

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077480.D
 Acq On : 26 Feb 2015 22:23
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

apatel
 2/27/2015 4:21:22 PM

Quant Time: Feb 27 04:40:08 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 17:14:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	57484	20.00	ng	0.00
21) Naphthalene-d8	8.84	136	236909	20.00	ng	0.00
38) Acenaphthene-d10	11.01	164	119499	20.00	ng	-0.01
63) Phenanthrene-d10	12.87	188	228824	20.00	ng	0.00
75) Chrysene-d12	16.16	240	257384	20.00	ng	-0.02
86) Perylene-d12	17.94	264	255356	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	267831	77.78	ng	-0.01
7) Phenol-d6	6.82	99	322788	72.91	ng	-0.01
23) Nitrobenzene-d5	7.96	82	299286	78.56	ng	0.00
41) 2,4,6-Tribromophenol	12.00	330	96552	83.91	ng	-0.01
44) 2-Fluorobiphenyl	10.19	172	667111	87.05	ng	0.00
78) Terphenyl-d14	14.85	244	819091	74.40	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.19	88	54598	37.37	ng	97
3) Pyridine	2.91	79	155330	37.16	ng	97
4) n-Nitrosodimethylamine	2.84	42	67044	36.89	ng	93
6) Aniline	6.85	93	235064	38.42	ng	99
8) 2-Chlorophenol	6.99	128	153060	37.68	ng	94
9) Benzaldehyde	6.72	77	114646	42.65	ng	99
10) Phenol	6.84	94	192210	36.59	ng	84
11) bis(2-Chloroethyl)ether	6.96	93	149412	39.58	ng	97
12) 1,3-Dichlorobenzene	7.18	146	171177	38.70	ng	99
13) 1,4-Dichlorobenzene	7.29	146	173572	38.57	ng	98
14) 1,2-Dichlorobenzene	7.47	146	166483	38.89	ng	99
15) Benzyl Alcohol	7.45	79	129133	38.37	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.63	45	201701	37.38	ng	99
17) 2-Methylphenol	7.58	107	118865	37.44	ng	95
18) Hexachloroethane	7.89	117	58842	39.15	ng	97
19) n-Nitroso-di-n-propylamine	7.78	70	106279	37.80	ng	99
20) 3+4-Methylphenols	7.78	107	159944	38.25	ng	92
22) Acetophenone	7.77	105	208343	37.39	ng	# 93
24) Nitrobenzene	7.98	77	153382	38.27	ng	100
25) Isophorone	8.28	82	282694	37.40	ng	99
26) 2-Nitrophenol	8.37	139	72751	44.28	ng	98
27) 2,4-Dimethylphenol	8.43	122	131070	35.66	ng	94
28) bis(2-Chloroethoxy)methane	8.56	93	173015	36.23	ng	98
29) 2,4-Dichlorophenol	8.67	162	134677	39.03	ng	95
30) 1,2,4-Trichlorobenzene	8.77	180	142766	37.64	ng	98
31) Naphthalene	8.86	128	441900	37.30	ng	99
32) Benzoic acid	8.52	122	71991	40.31	ng	98
33) 4-Chloroaniline	8.94	127	195718	37.16	ng	97
34) Hexachlorobutadiene	9.02	225	82674	38.18	ng	99
35) Caprolactam	9.36	113	38210	36.28	ng	92
36) 4-Chloro-3-methylphenol	9.54	107	130348	37.58	ng	89
37) 2-Methylnaphthalene	9.73	142	314971	37.44	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.94	216	141633	41.31	ng	99
40) Hexachlorocyclopentadiene	9.92	237	78087	42.47	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.08	196	93304	41.09	ng	99
43) 2,4,5-Trichlorophenol	10.12	196	105060	43.27	ng	98
45) 1,1'-Biphenyl	10.32	154	371885	41.08	ng	99
46) 2-Chloronaphthalene	10.33	162	296536	41.76	ng	100
47) 2-Nitroaniline	10.45	65	77098	44.11	ng	96
48) Acenaphthylene	10.84	152	484225	43.08	ng	99
49) Dimethylphthalate	10.69	163	346699	41.27	ng	100
50) 2,6-Dinitrotoluene	10.77	165	74132	44.01	ng	95
51) Acenaphthene	11.06	154	278496	41.52	ng	99
52) 3-Nitroaniline	10.97	138	82910	42.69	ng	98
53) 2,4-Dinitrophenol	11.11	184	24868	48.51	ng	94
54) Dibenzofuran	11.28	168	443394	42.81	ng	97
55) 4-Nitrophenol	11.17	139	63337	40.55	ng	# 55
56) 2,4-Dinitrotoluene	11.27	165	101636	44.65	ng	96
57) Fluorene	11.70	166	348699	42.11	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.43	232	82791	42.41	ng	96
59) Diethylphthalate	11.57	149	333754	40.30	ng	98
60) 4-Chlorophenyl-phenylether	11.71	204	167683	42.03	ng	100
61) 4-Nitroaniline	11.72	138	83860	45.05	ng	98
62) Azobenzene	11.91	77	324853	41.35	ng	97
64) 4,6-Dinitro-2-methylphenol	11.77	198	35323	39.41	ng	98
65) n-Nitrosodiphenylamine	11.86	169	298111	39.26	ng	98
66) 4-Bromophenyl-phenylether	12.32	248	102633	38.30	ng	98
67) Hexachlorobenzene	12.37	284	107195	37.27	ng	# 90
68) Atrazine	12.52	200	91958	37.26	ng	97
69) Pentachlorophenol	12.63	266	56988	37.70	ng	98
70) Phenanthrene	12.89	178	511226	38.55	ng	99
71) Anthracene	12.96	178	522940	39.73	ng	99
72) Carbazole	13.16	167	494208	39.49	ng	99
73) Di-n-butylphthalate	13.61	149	566133	38.53	ng	99
74) Fluoranthene	14.37	202	572695	39.53	ng	95
76) Benzidine	14.55	184	385699	44.35	ng	99
77) Pyrene	14.65	202	591055	37.54	ng	99
79) Butylbenzylphthalate	15.48	149	254203	39.24	ng	95
80) Benzo(a)anthracene	16.15	228	577020	38.25	ng	99
81) 3,3'-Dichlorobenzidine	16.12	252	210600	38.10	ng	# 96
82) Chrysene	16.19	228	554249	39.13	ng	98
83) Bis(2-ethylhexyl)phthalate	16.21	149	393505	37.88	ng	99
84) Di-n-octyl phthalate	17.03	149	676331	39.00	ng	98
85) Indeno(1,2,3-cd)pyrene	19.40	276	654001m	40.49	ng	
87) Benzo(b)fluoranthene	17.47	252	594640	40.05	ng	# 95
88) Benzo(k)fluoranthene	17.51	252	527746	36.27	ng	100
89) Benzo(a)pyrene	17.87	252	553965	39.17	ng	98
90) Dibenzo(a,h)anthracene	19.44	278	531648	39.42	ng	97
91) Benzo(g,h,i)perylene	19.84	276	545027	40.04	ng	95

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

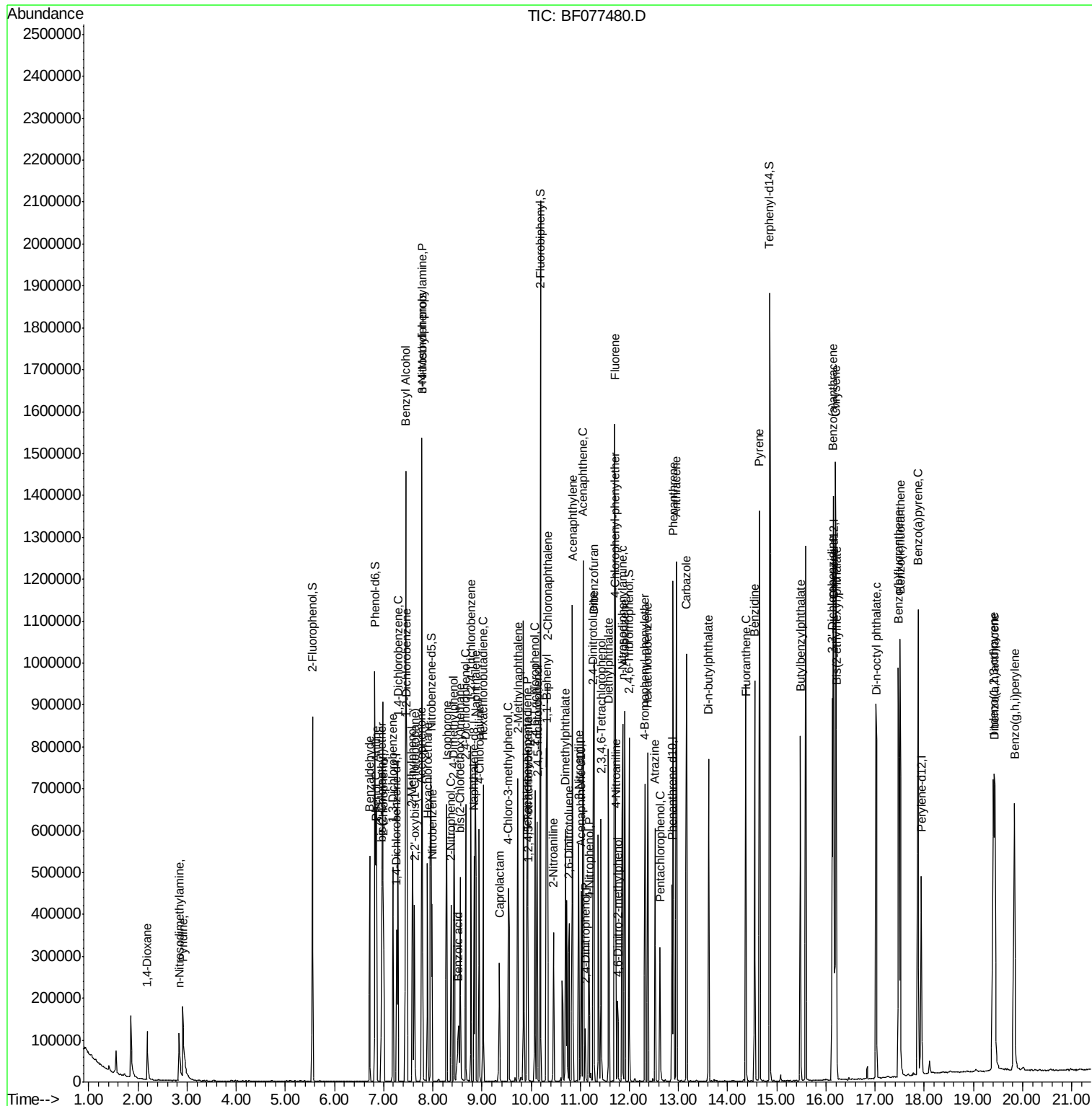
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
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Acq On    : 26 Feb 2015   22:23
Operator  : TP/IZ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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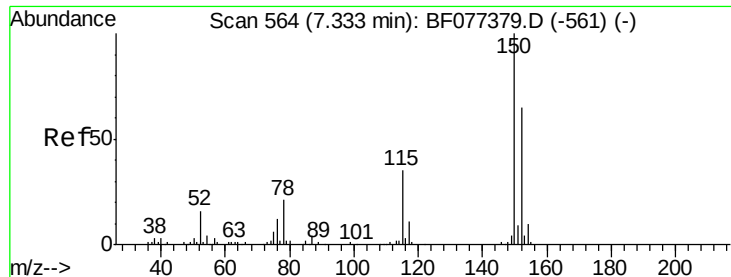
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

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#1

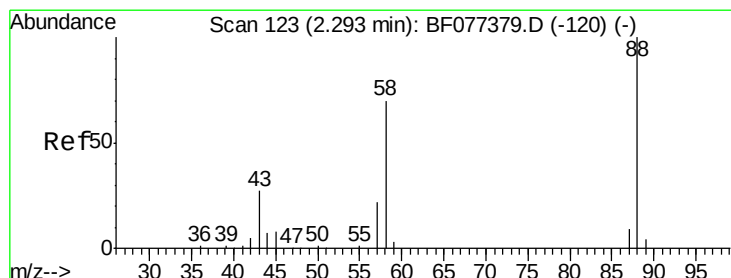
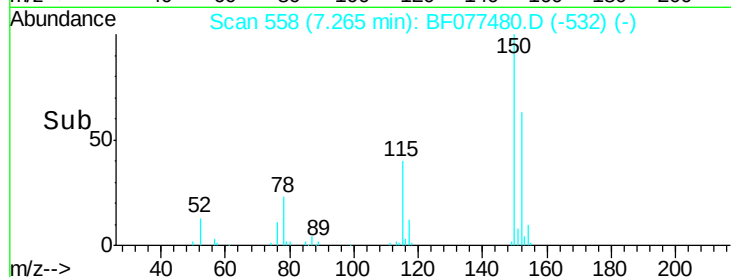
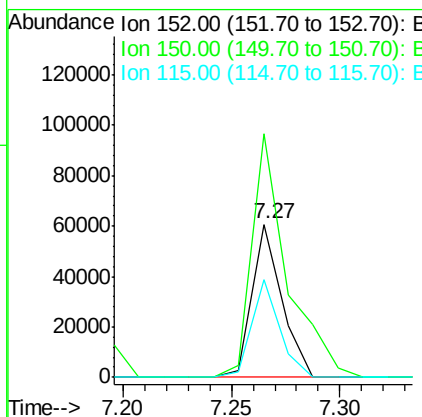
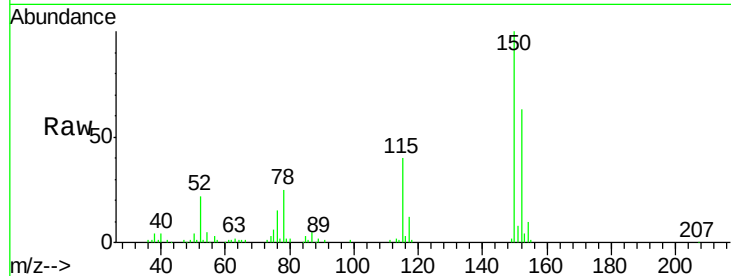
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.0	186.0
115	63.8	49.4	74.2

Manual Integrations
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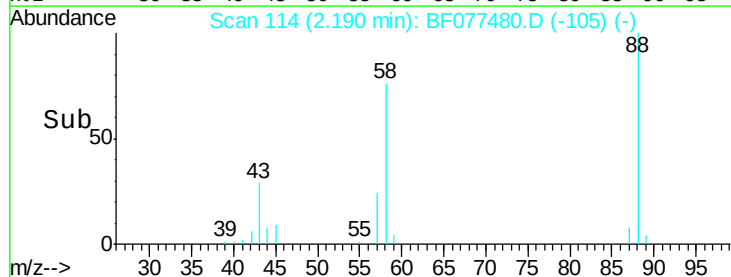
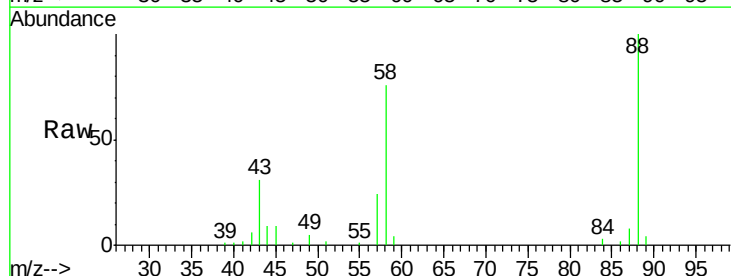
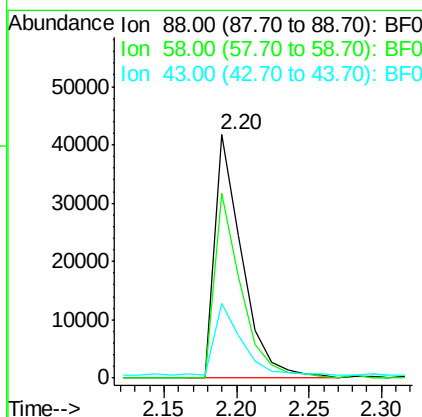
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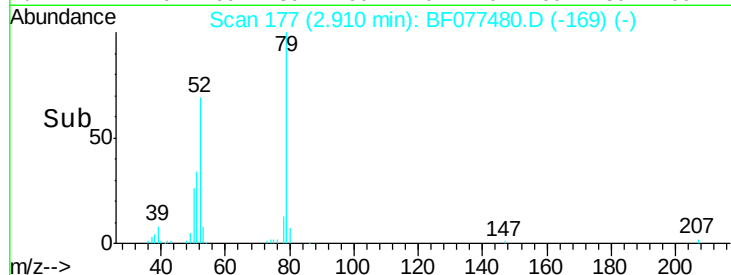
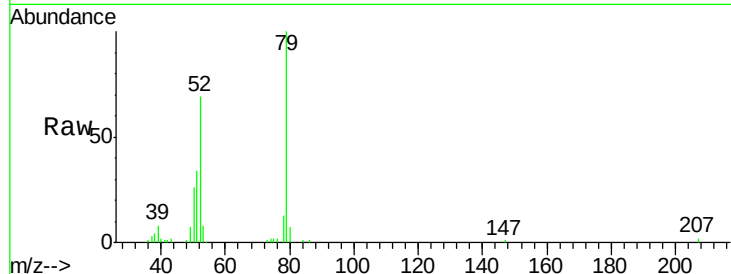
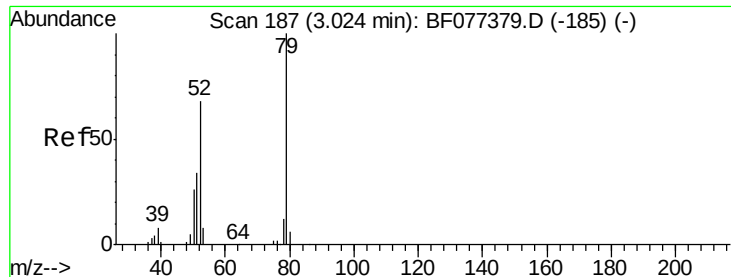


#2

1,4-Dioxane
Concen: 37.37 ng
RT: 2.19 min Scan# 114
Delta R.T. 0.00 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.7	62.1	93.1
43	28.9	24.0	36.0





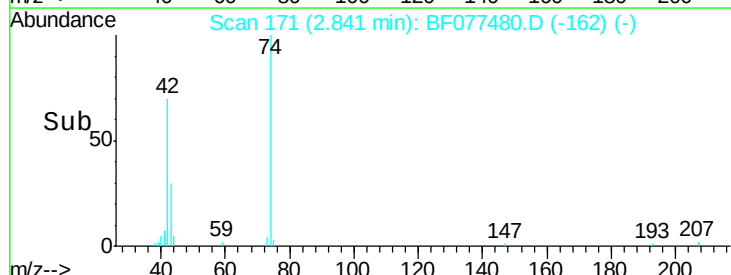
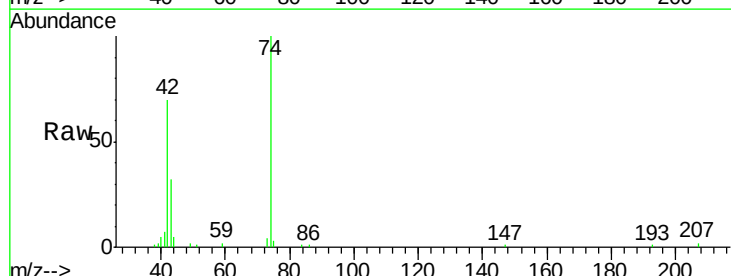
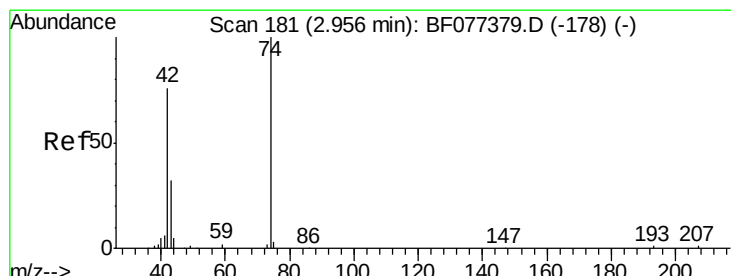
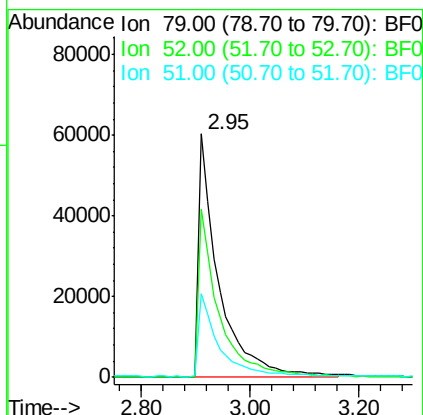
#3
 Pyridine
 Concen: 37.16 ng
 RT: 2.91 min Scan# 177
 Delta R.T. -0.01 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Tgt Ion:	79	Resp:	155330
Ion Ratio	Lower	Upper	
79	100		
52	69.3	57.7	86.5
51	34.5	28.5	42.7

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

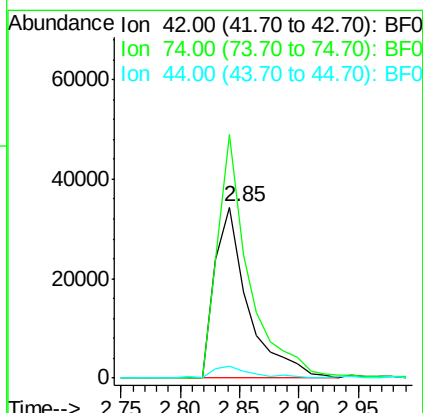
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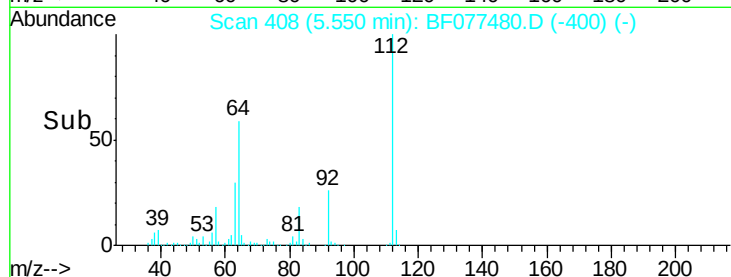
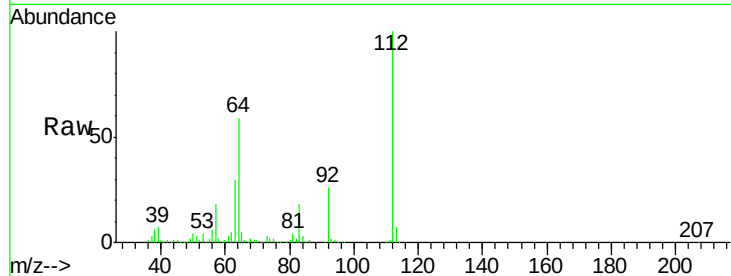
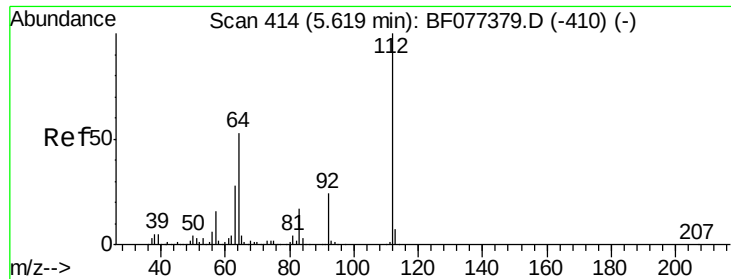
apatel
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#4
 n-Nitrosodimethylamine
 Concen: 36.89 ng
 RT: 2.84 min Scan# 171
 Delta R.T. 0.00 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Tgt Ion:	42	Resp:	67044
Ion Ratio	Lower	Upper	
42	100		
74	142.3	107.1	160.7
44	6.9	6.7	10.1





#5

2-Fluorophenol

Concen: 77.78 ng

RT: 5.55 min Scan# 408

Delta R.T. -0.01 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	267831		
64	58.8	48.5	72.7	
63	30.1	25.0	37.4	

Instrument :

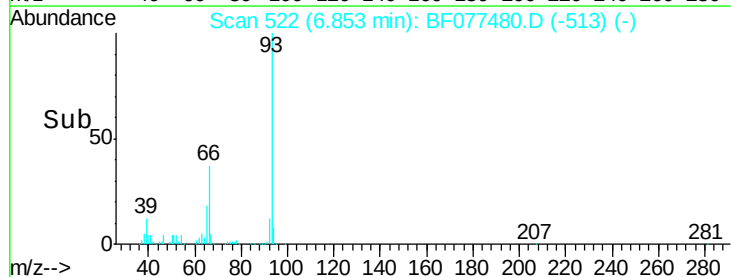
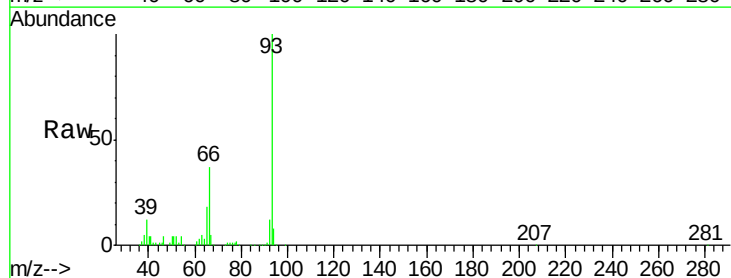
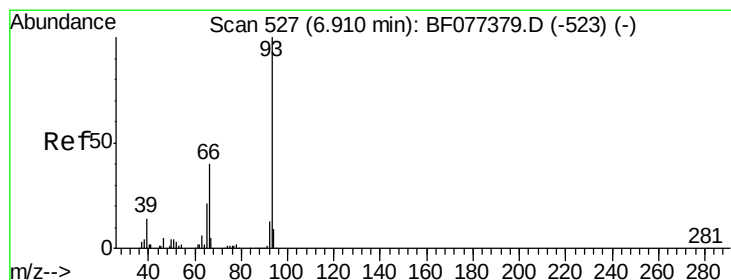
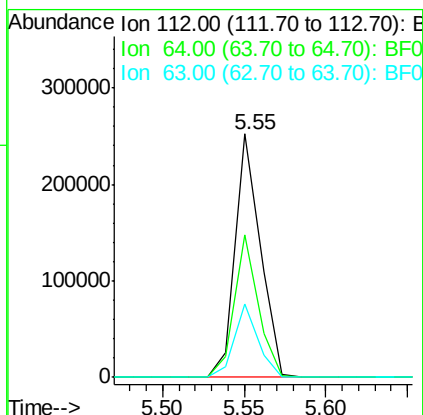
BNA_F

ClientSampleId :

SSTDCCC040EC

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#6

Aniline

Concen: 38.42 ng

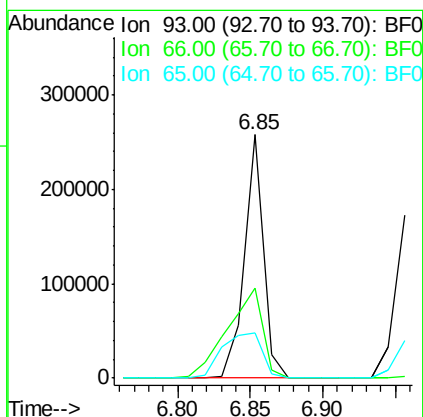
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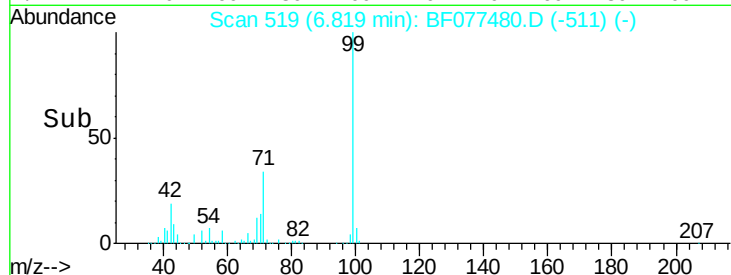
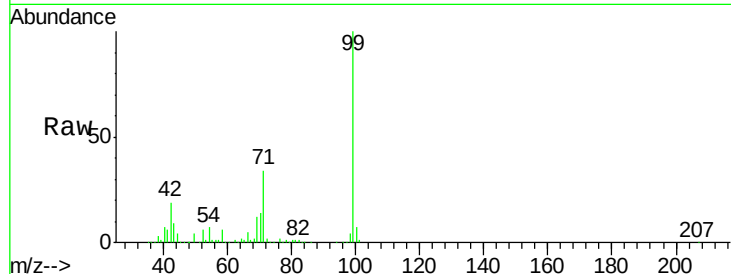
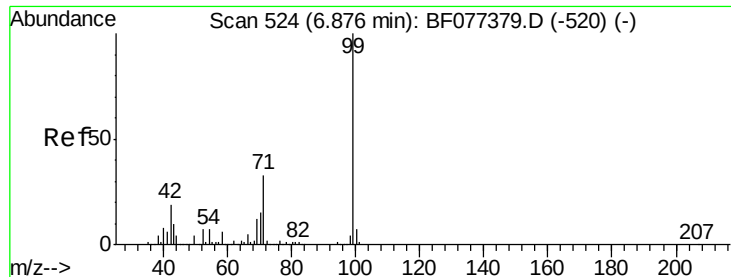
Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	235064		
66	36.8	29.1	43.7	
65	18.4	14.6	22.0	





#7

Phenol-d6

Concen: 72.91 ng

RT: 6.82 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	322788		
42	18.7	16.2	24.4	
71	33.8	26.7	40.1	

Instrument :

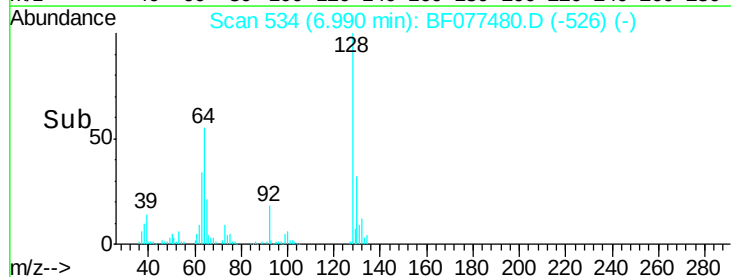
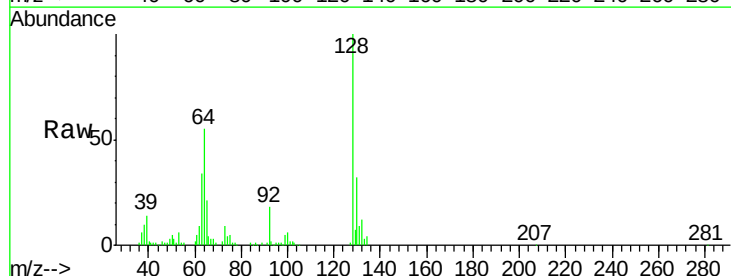
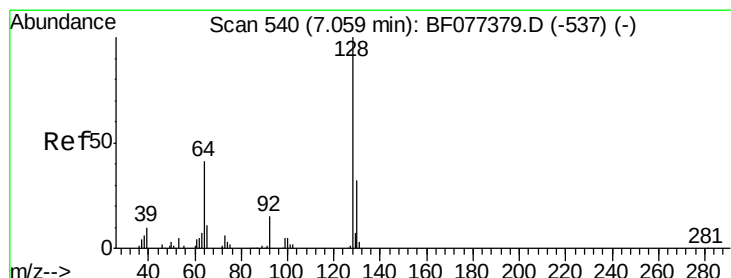
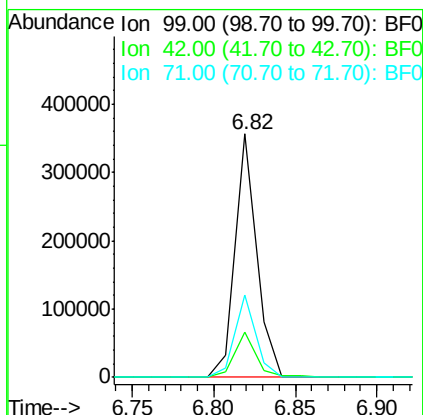
BNA_F

ClientSampleId :

SSTDCCC040EC

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.68 ng

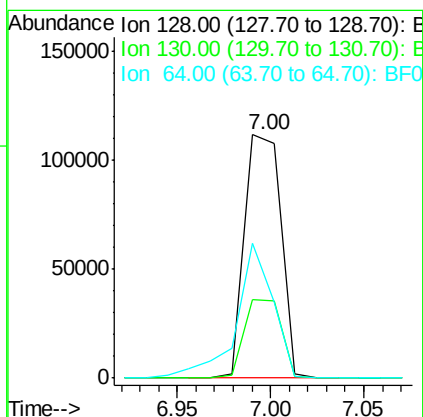
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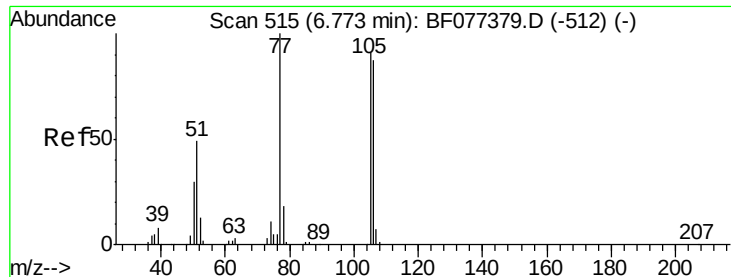
Delta R.T. -0.01 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	153060		
130	32.2	12.0	52.0	
64	55.4	29.2	69.2	





#9

Benzaldehyde

Concen: 42.65 ng

RT: 6.72 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF077480.D

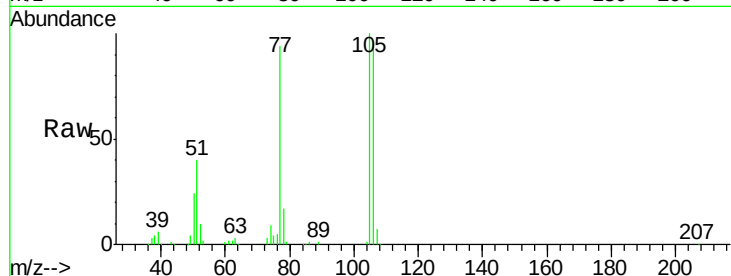
Acq: 26 Feb 2015 22:23

Instrument :

BNA_F

ClientSampleId :

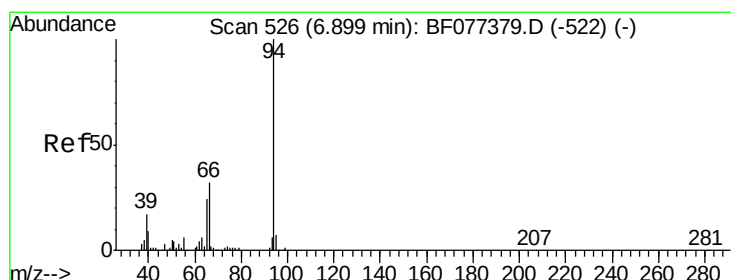
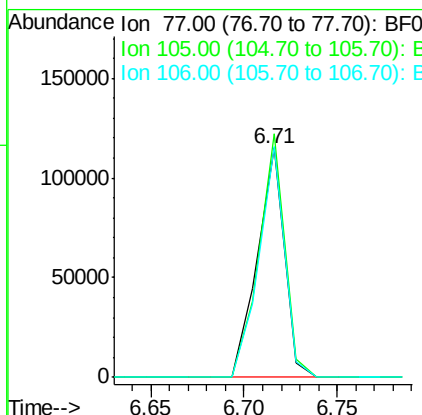
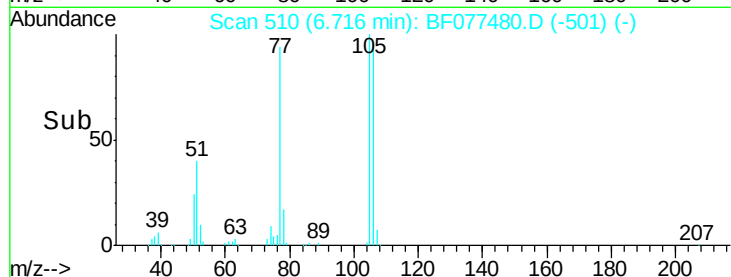
SSTDCCC040EC



Tgt Ion:	77	Resp:	114646
Ion	Ratio	Lower	Upper
77	100		
105	106.2	85.9	125.9
106	100.7	82.9	122.9

Manual Integrations
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#10

Phenol

Concen: 36.59 ng

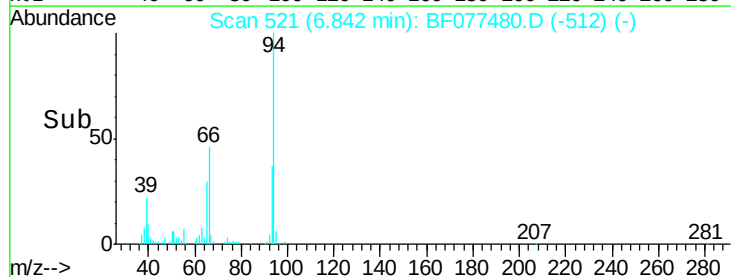
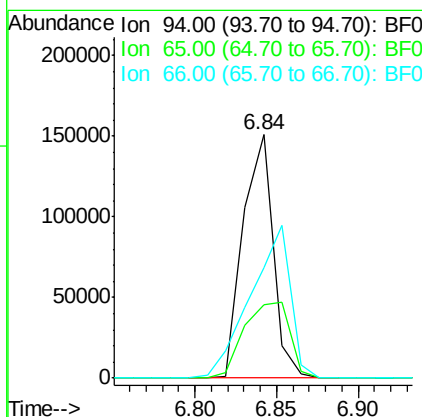
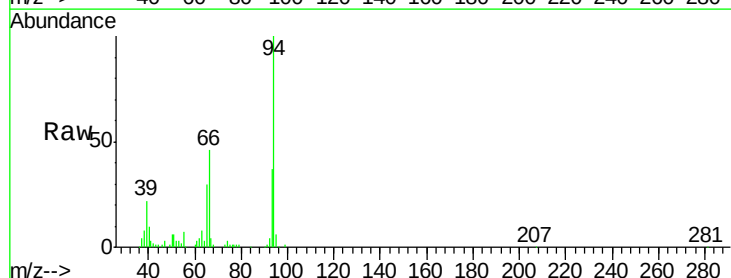
RT: 6.84 min Scan# 521

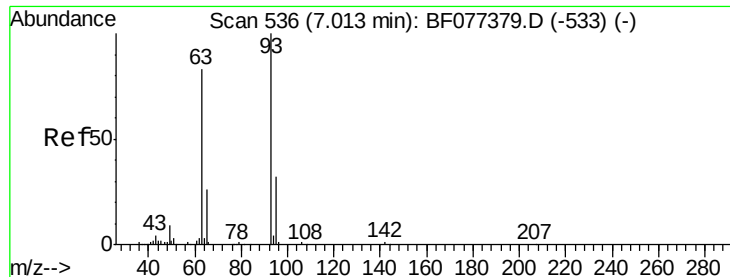
Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Tgt Ion:	94	Resp:	192210
Ion	Ratio	Lower	Upper
94	100		
65	30.2	5.7	45.7
66	45.6	13.6	53.6





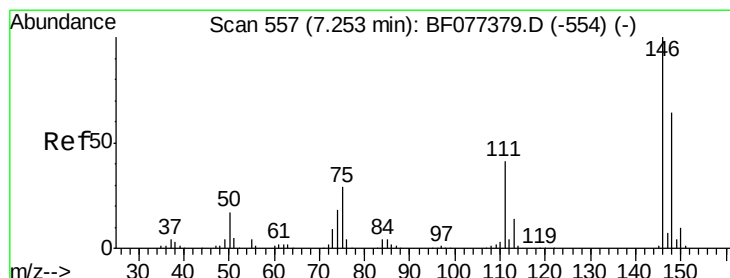
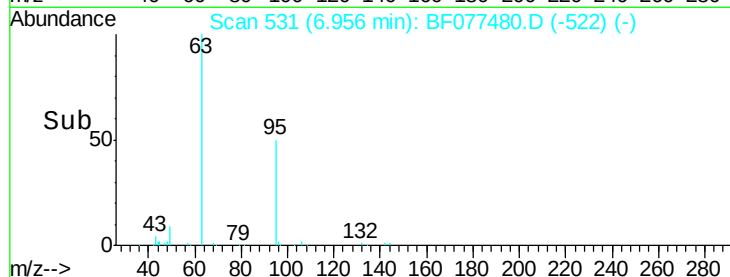
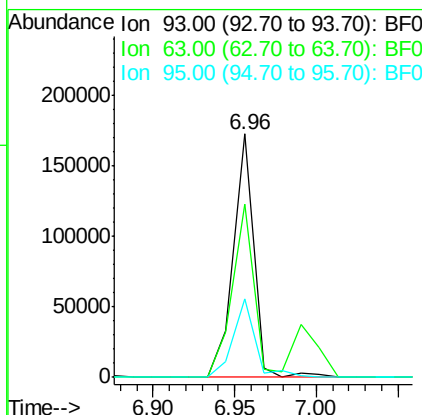
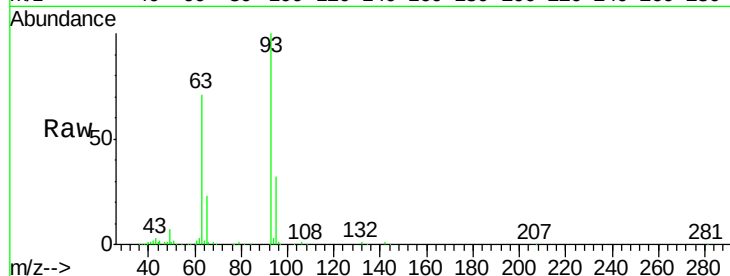
#11
bis(2-Chloroethyl)ether
Concen: 39.58 ng
RT: 6.96 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	149412		
63	70.9	48.7	88.7	
95	32.2	13.6	53.6	

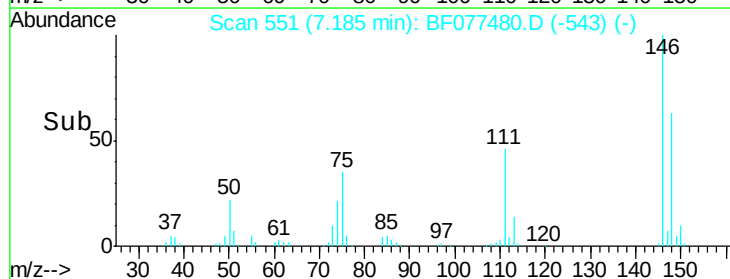
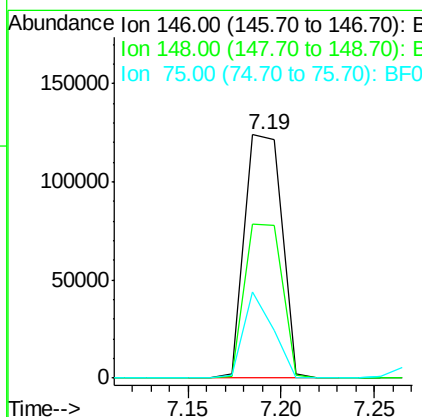
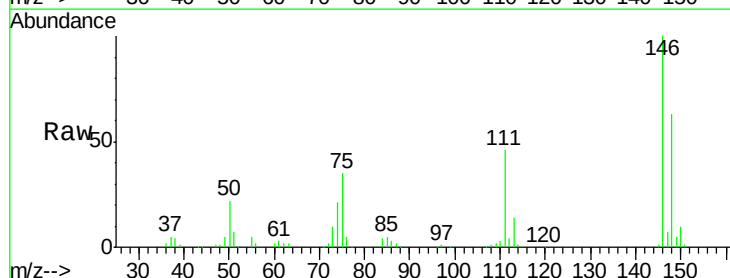
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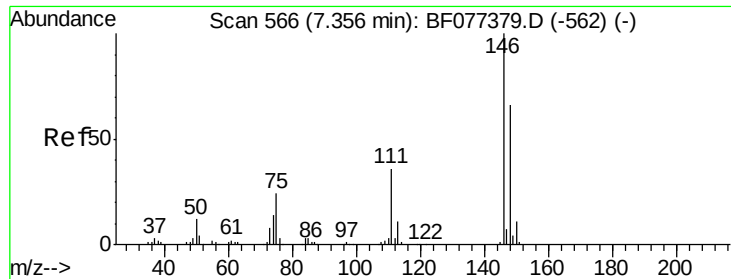
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#12
1,3-Dichlorobenzene
Concen: 38.70 ng
RT: 7.18 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	171177		
148	63.1	49.8	74.8	
75	35.5	28.2	42.4	





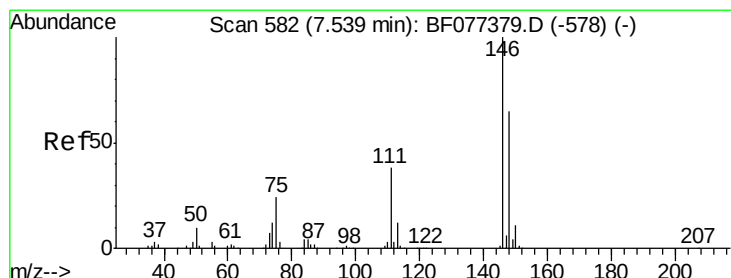
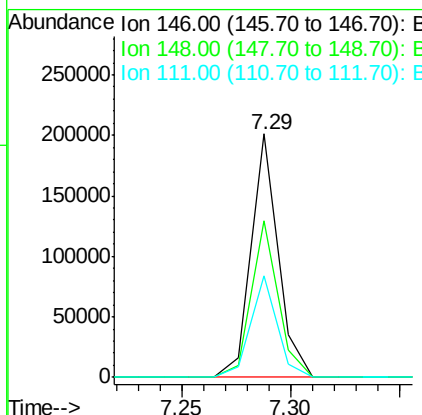
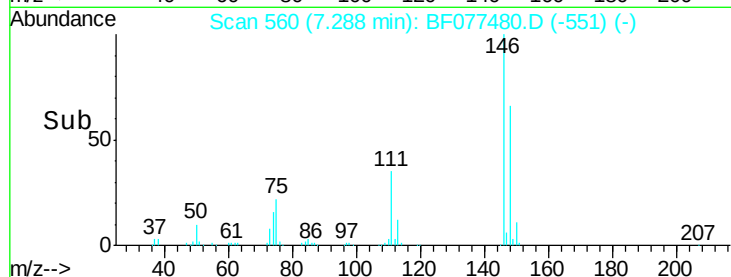
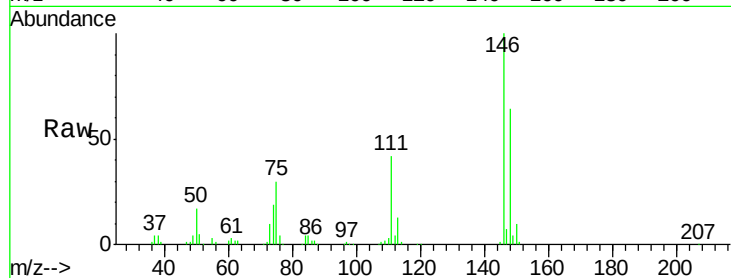
#13
 1,4-Dichlorobenzene
 Concen: 38.57 ng
 RT: 7.29 min Scan# 560
 Delta R.T. 0.00 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.0	78.0
111	41.6	31.9	47.9

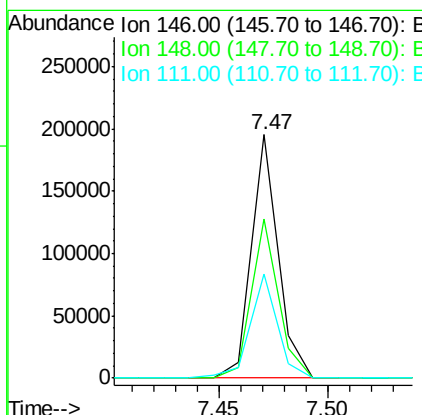
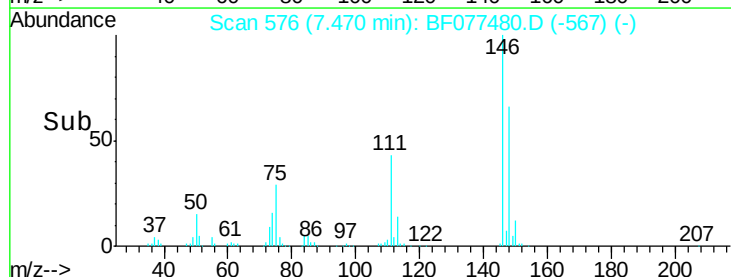
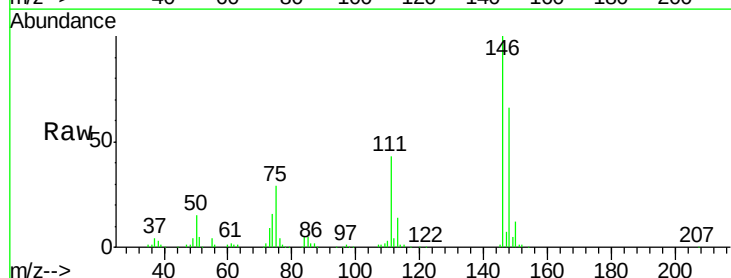
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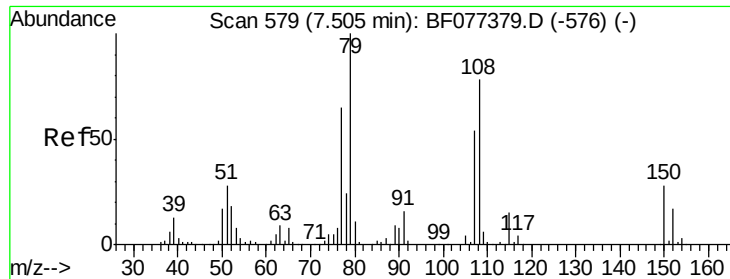
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#14
 1,2-Dichlorobenzene
 Concen: 38.89 ng
 RT: 7.47 min Scan# 576
 Delta R.T. 0.00 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.6	77.4
111	42.9	34.2	51.2





#15

Benzyl Alcohol

Concen: 38.37 ng

RT: 7.45 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Instrument :

BNA_F

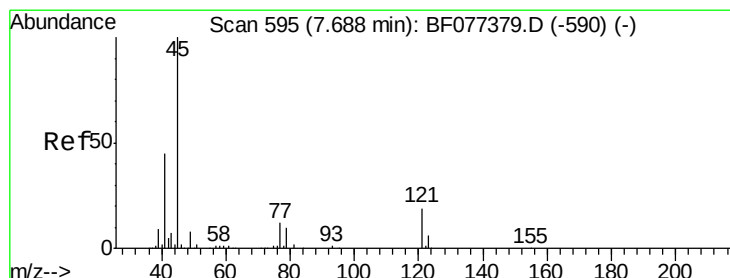
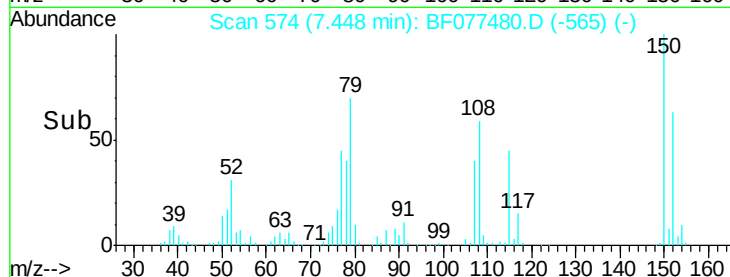
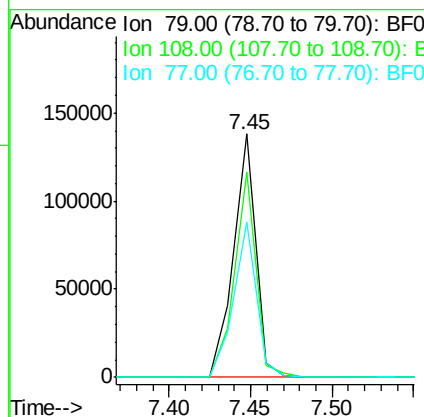
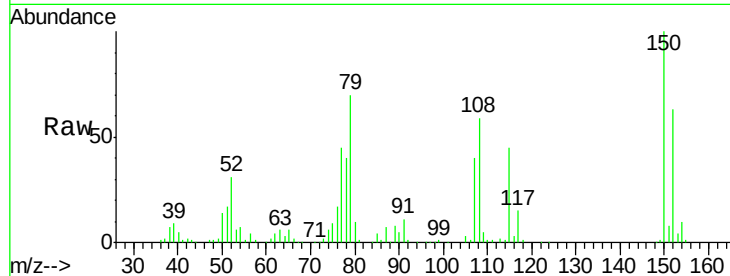
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	129133
Ion Ratio	Lower	Upper	
79	100		
108	84.1	58.3	87.5
77	63.9	51.3	76.9

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.38 ng

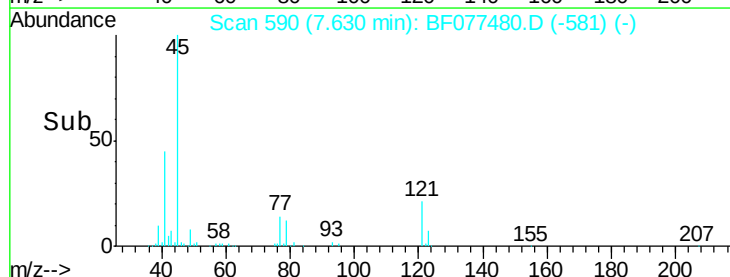
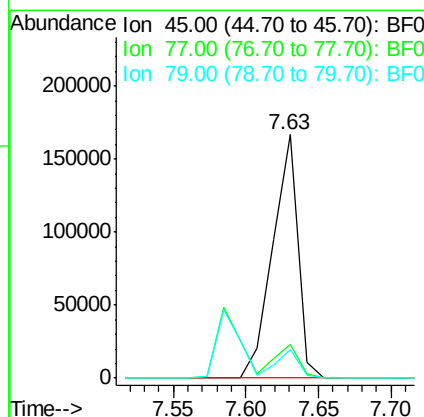
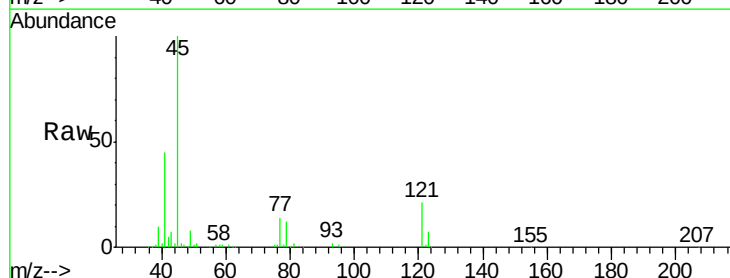
RT: 7.63 min Scan# 590

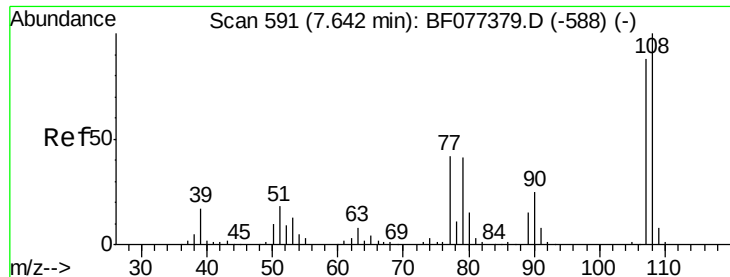
Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Tgt Ion:	45	Resp:	201701
Ion Ratio	Lower	Upper	
45	100		
77	13.7	0.0	34.6
79	11.5	0.0	31.5





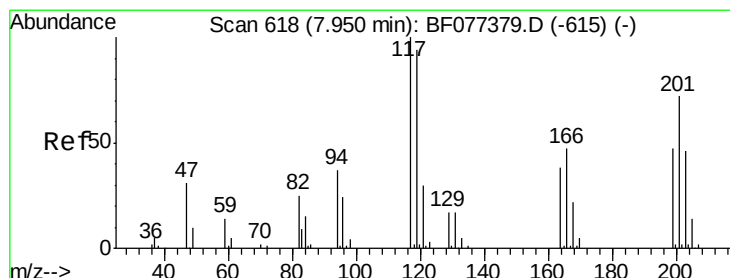
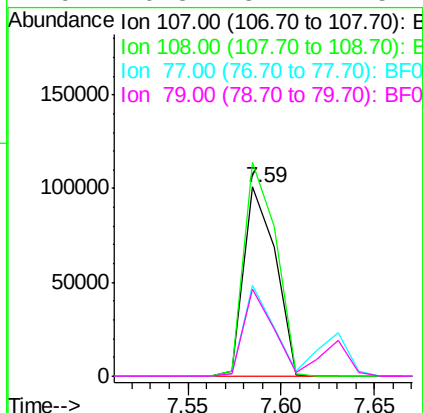
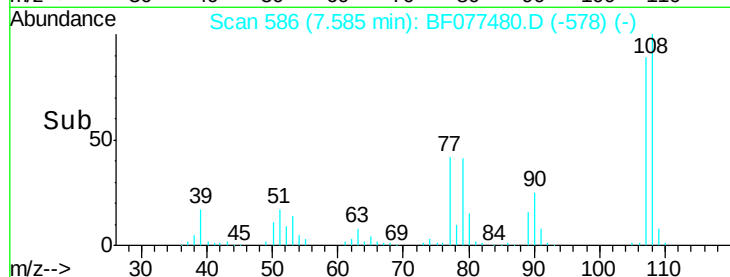
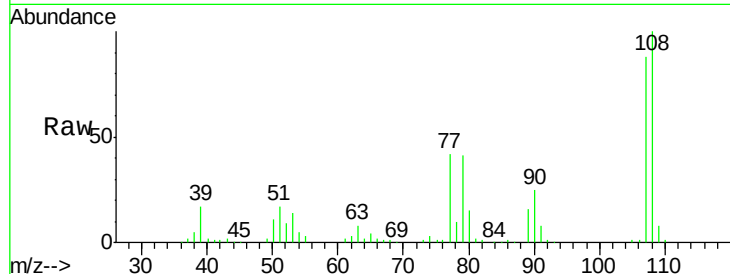
#17
2-Methylphenol
Concen: 37.44 ng
RT: 7.58 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	118865		
108	108	113.0	91.2	136.8	
77	77	47.9	33.6	50.4	
79	79	46.3	32.1	48.1	

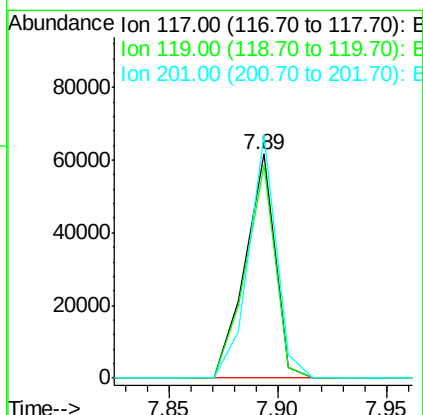
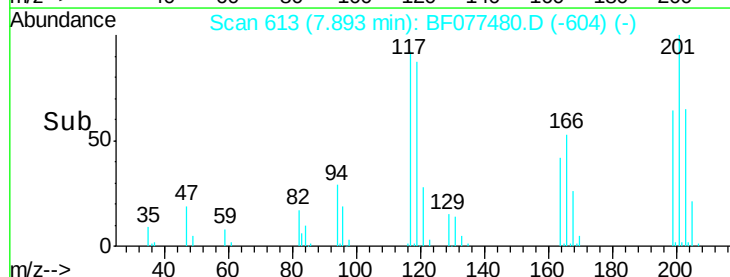
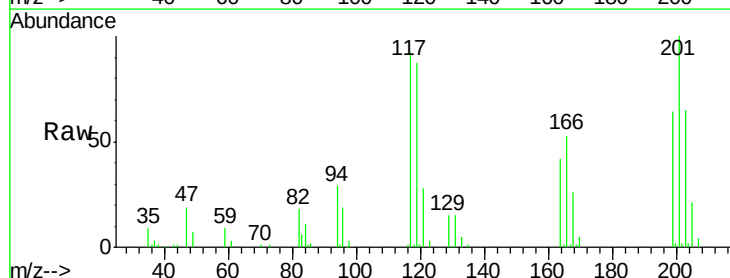
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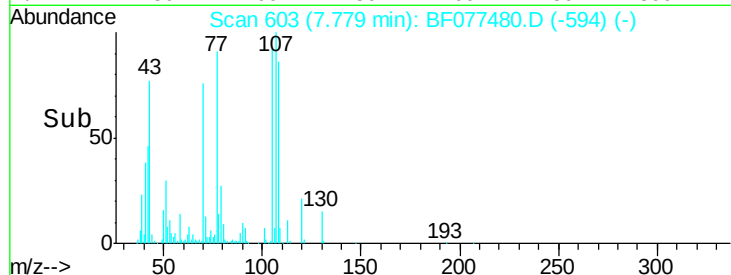
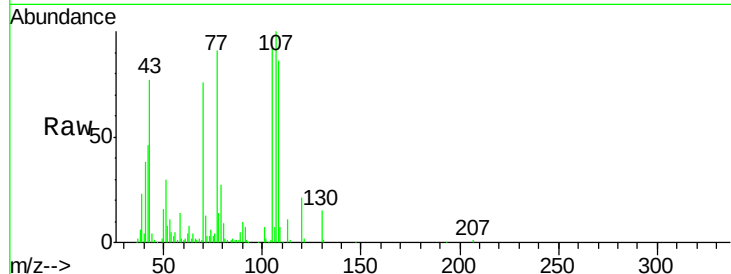
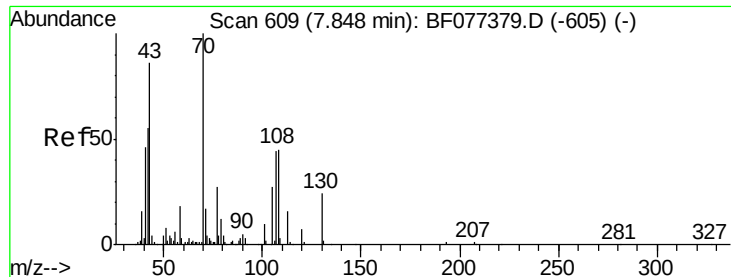
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#18
Hexachloroethane
Concen: 39.15 ng
RT: 7.89 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	58842		
119	119	95.0	77.8	116.8	
201	201	108.7	90.6	136.0	





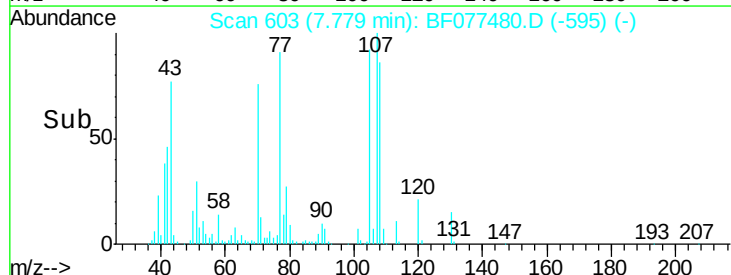
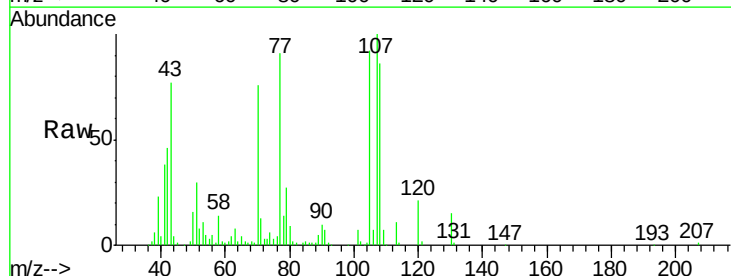
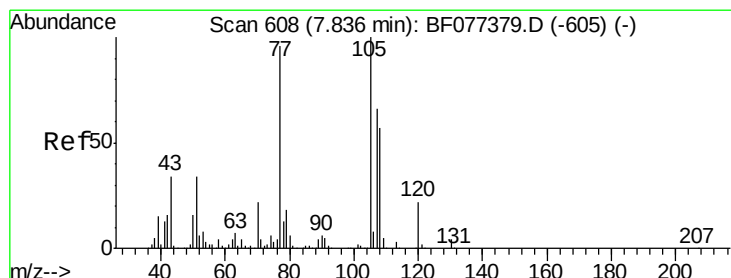
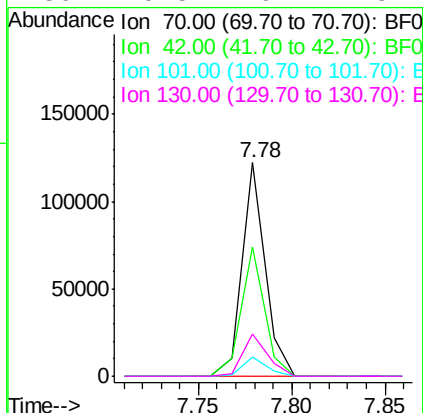
#19
n-Nitroso-di-n-propylamine
Concen: 37.80 ng
RT: 7.78 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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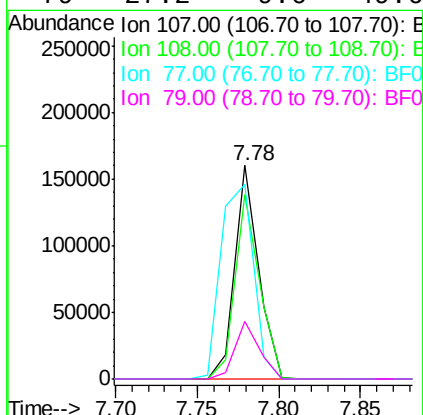
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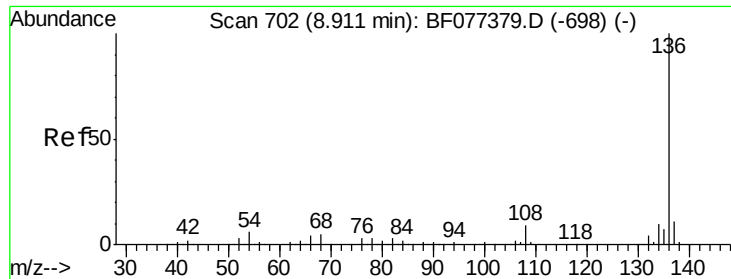
Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.7	48.3	72.5
101	9.0	7.5	11.3
130	19.5	16.7	25.1



#20
3+4-Methylphenols
Concen: 38.25 ng
RT: 7.78 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.5	76.8	116.8
77	91.4	65.8	105.8
79	27.2	9.6	49.6





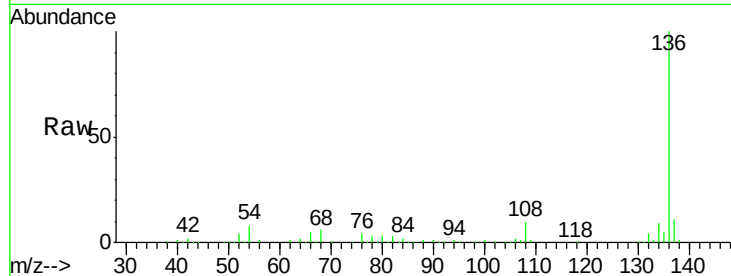
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

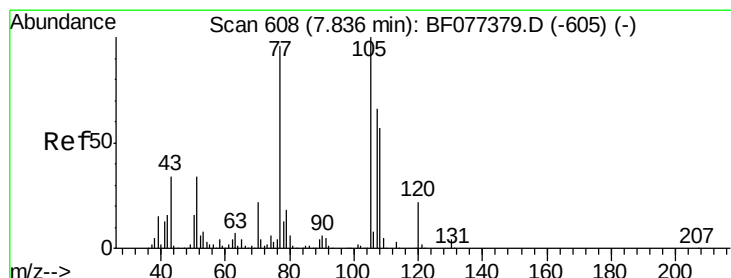
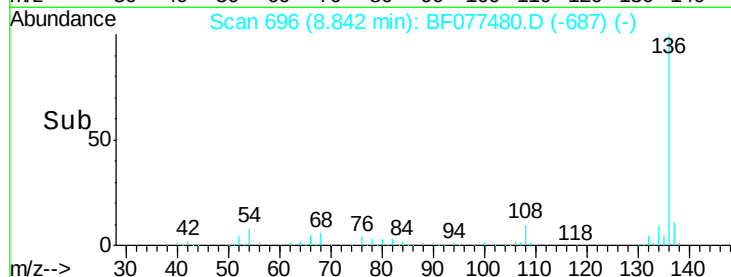
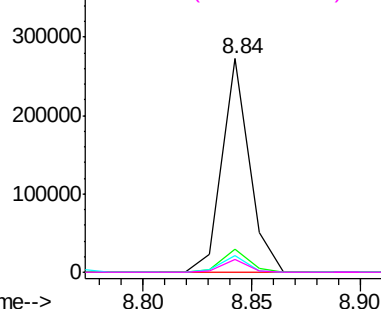
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	236909		
137	10.9	8.6	13.0	
54	7.6	6.2	9.4	
68	5.8	5.0	7.6	

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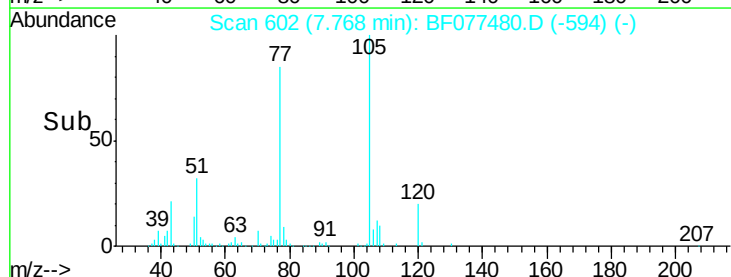
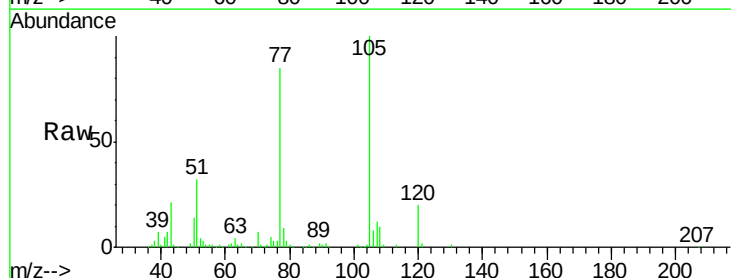
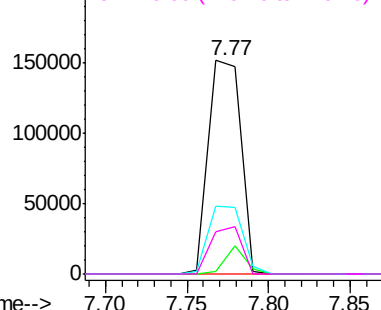
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

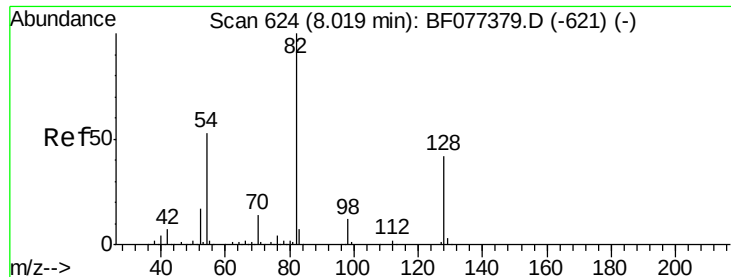


#22
Acetophenone
Concen: 37.39 ng
RT: 7.77 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	208343		
71	1.2	1.7	2.5#	
51	32.0	30.7	46.1	
120	20.1	16.7	25.1	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





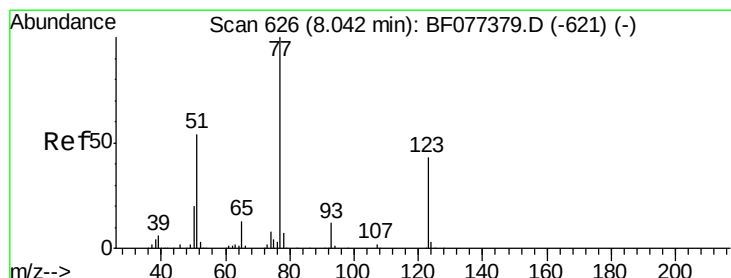
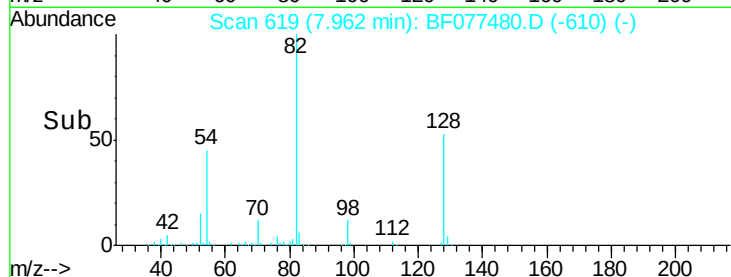
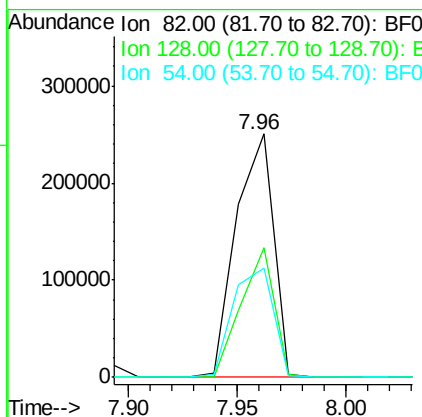
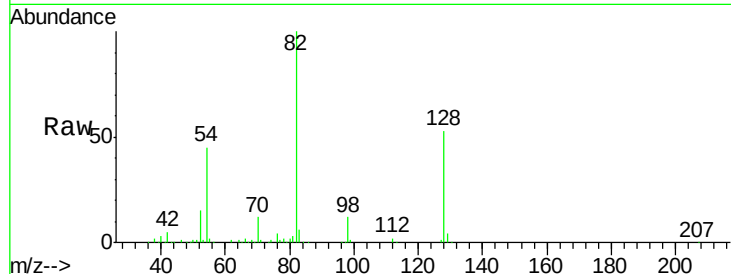
#23
 Nitrobenzene-d5
 Concen: 78.56 ng
 RT: 7.96 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	299286		
128	53.1	43.8	65.8	
54	45.1	36.7	55.1	

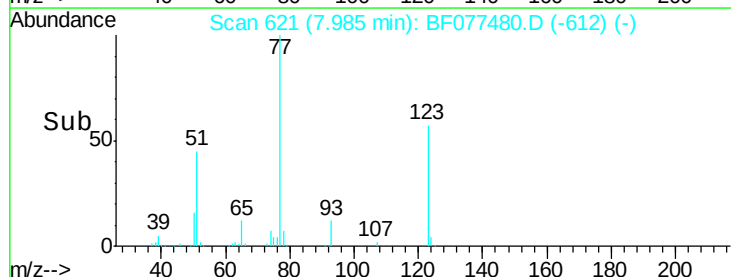
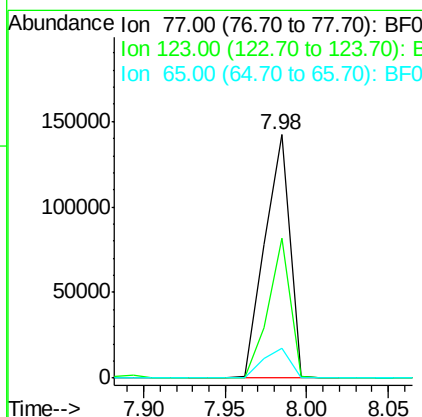
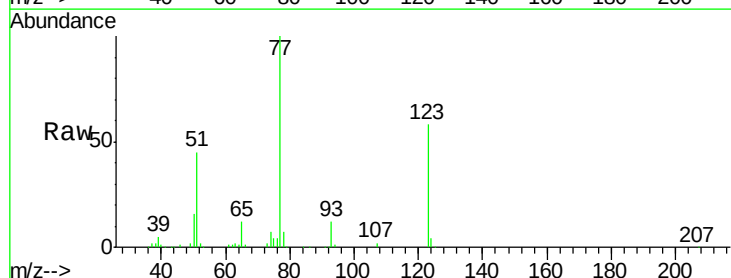
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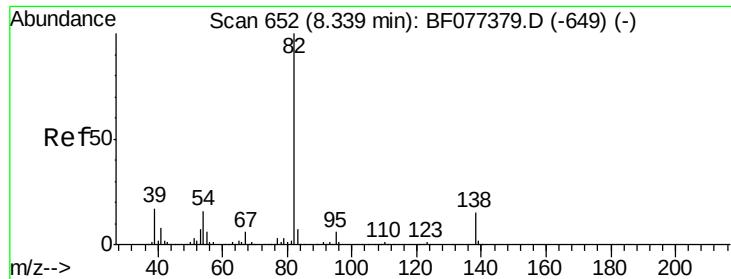
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#24
 Nitrobenzene
 Concen: 38.27 ng
 RT: 7.98 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	153382		
123	57.5	45.9	68.9	
65	12.4	9.5	14.3	





#25

Isophorone

Concen: 37.40 ng

RT: 8.28 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF077480.D

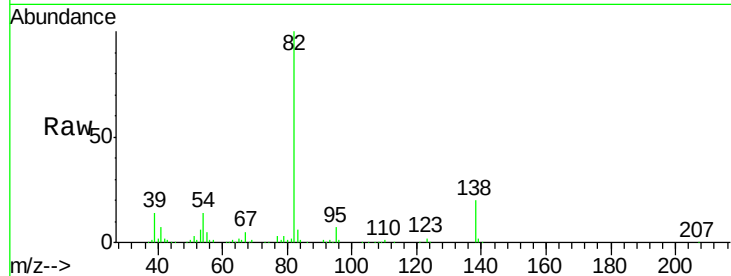
Acq: 26 Feb 2015 22:23

Instrument :

BNA_F

ClientSampleId :

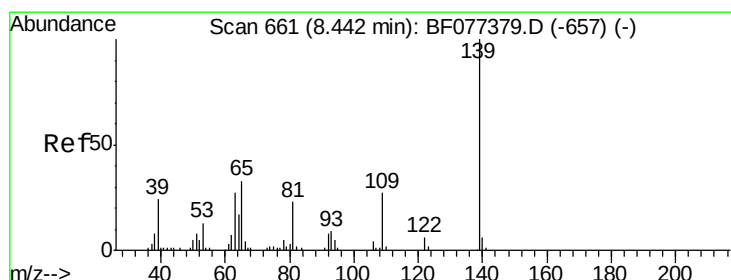
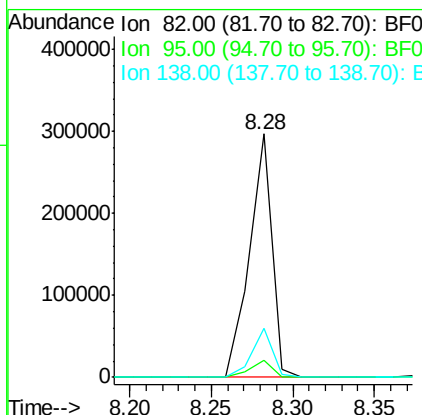
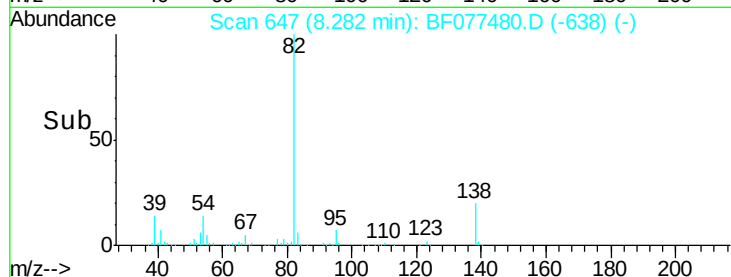
SSTDCCC040EC



Tgt Ion	82	95	138
Ratio	100	6.9	20.1
Resp: Lower	282694	5.4	16.3
Upper		8.2	24.5

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#26

2-Nitrophenol

Concen: 44.28 ng

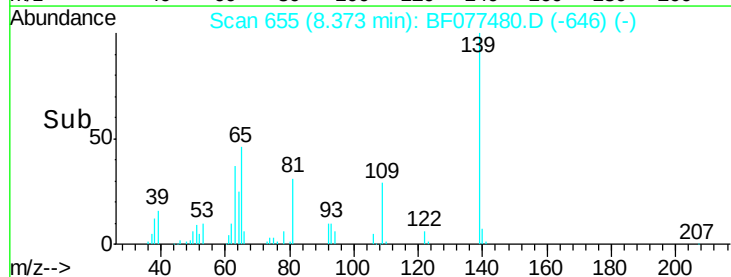
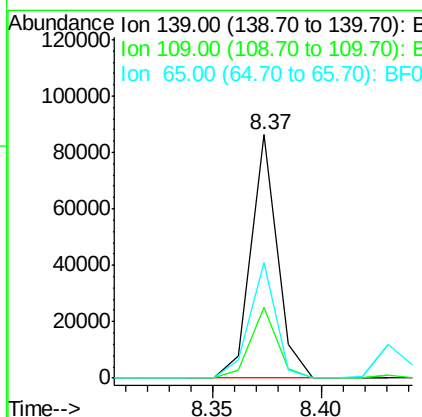
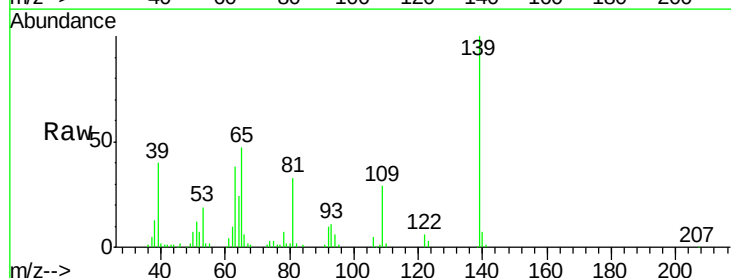
RT: 8.37 min Scan# 655

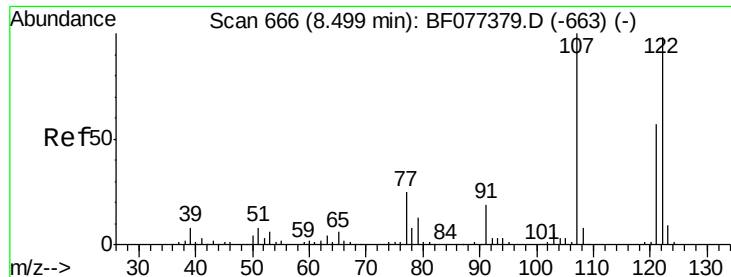
Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Tgt Ion	139	109	65
Ratio	100	29.2	47.3
Resp: Lower	72751	22.6	36.4
Upper		34.0	54.6





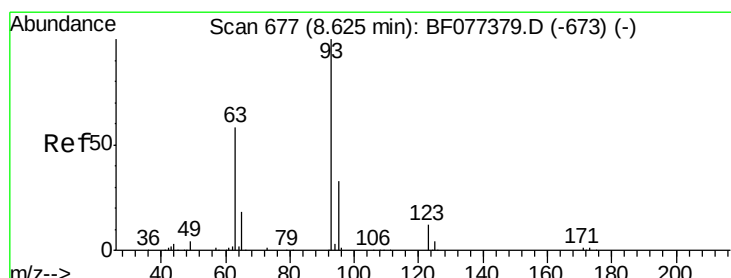
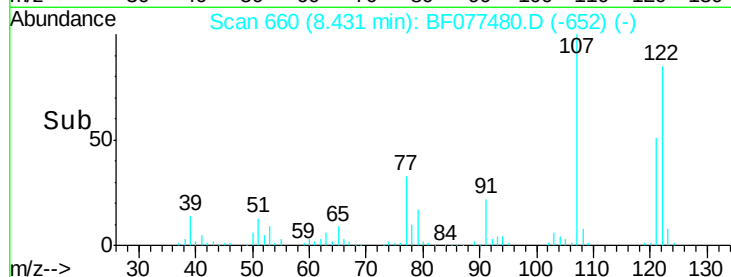
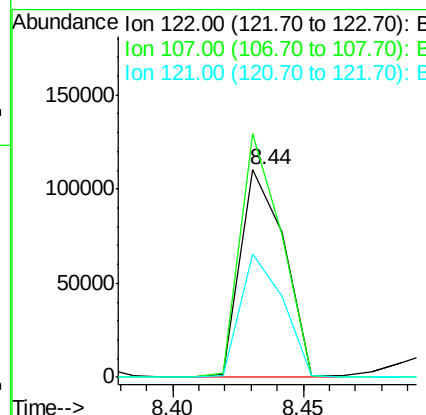
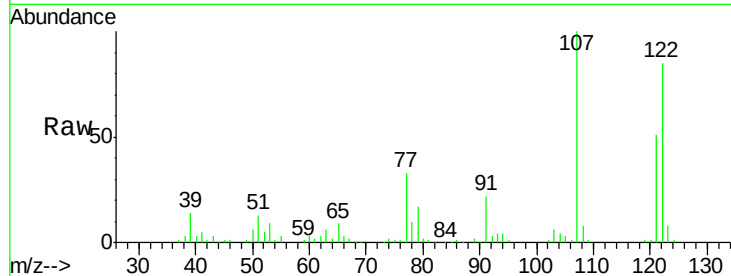
#27
2,4-Dimethylphenol
Concen: 35.66 ng
RT: 8.43 min Scan# 660
Delta R.T. -0.01 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
122	100	131070		
107	117.4	86.6	130.0	
121	59.6	47.4	71.0	

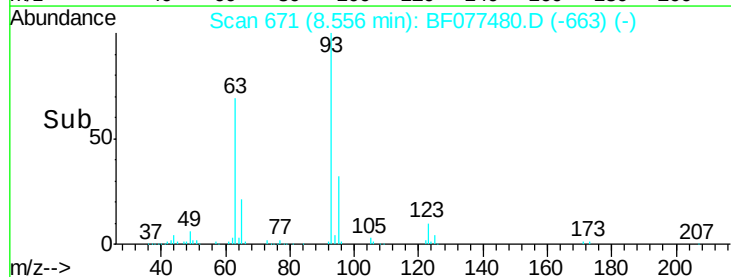
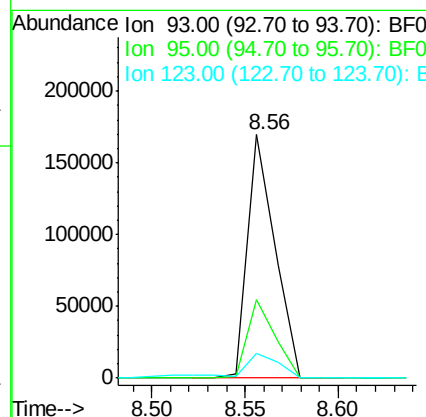
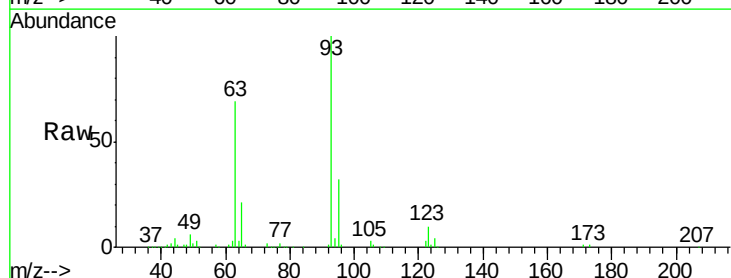
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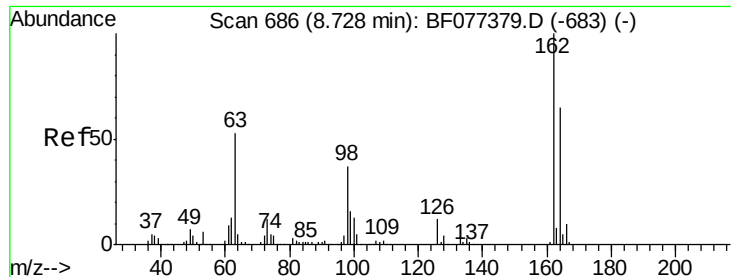
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#28
bis(2-Chloroethoxy)methane
Concen: 36.23 ng
RT: 8.56 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	173015		
95	32.0	26.4	39.6	
123	10.1	8.7	13.1	





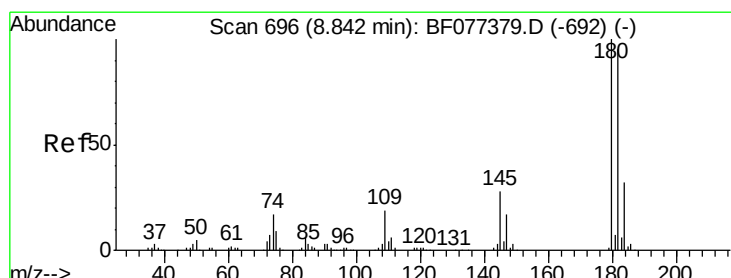
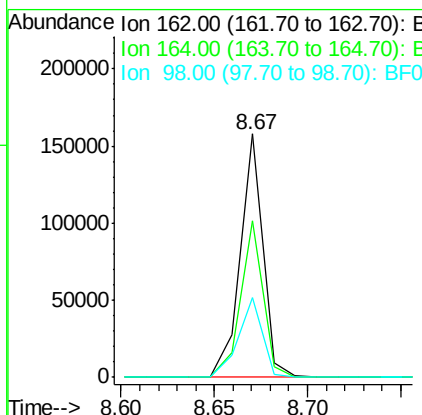
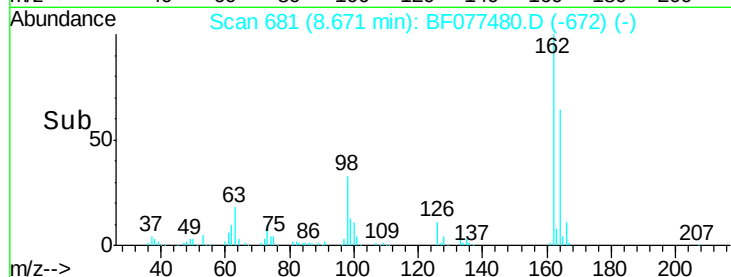
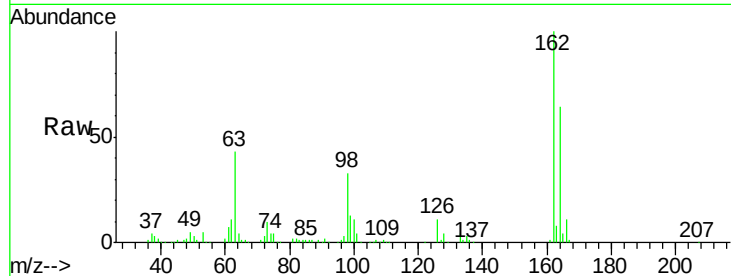
#29
2,4-Dichlorophenol
Concen: 39.03 ng
RT: 8.67 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	162	Resp:	134677
Ion Ratio	Lower	Upper	
162	100		
164	64.1	46.4	86.4
98	32.5	6.9	46.9

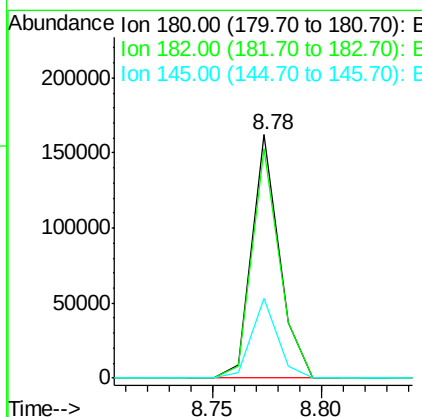
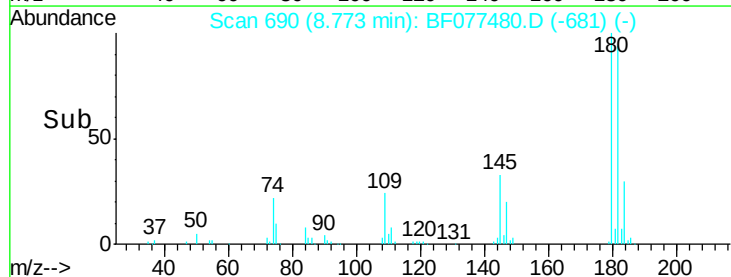
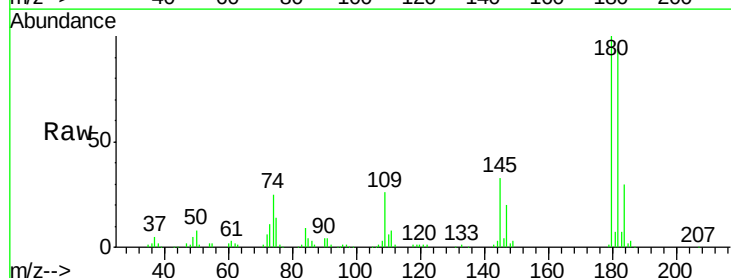
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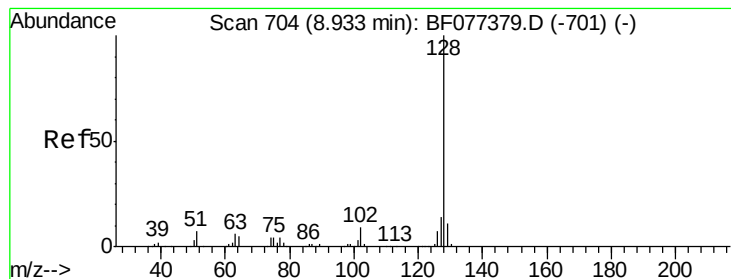
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#30
1,2,4-Trichlorobenzene
Concen: 37.64 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Tgt Ion:	180	Resp:	142766
Ion Ratio	Lower	Upper	
180	100		
182	94.4	76.2	114.4
145	32.7	24.5	36.7





#31

Naphthalene

Concen: 37.30 ng

RT: 8.86 min Scan# 698

Delta R.T. -0.01 min

Lab File: BF077480.D

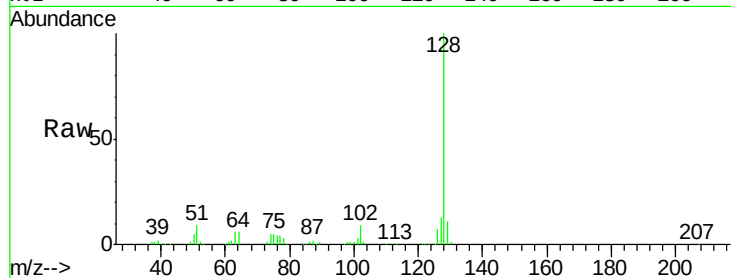
Acq: 26 Feb 2015 22:23

Instrument :

BNA_F

ClientSampleId :

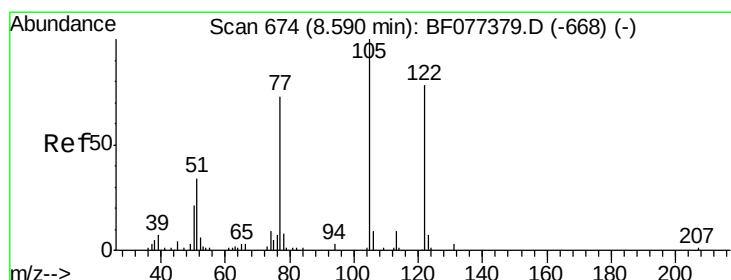
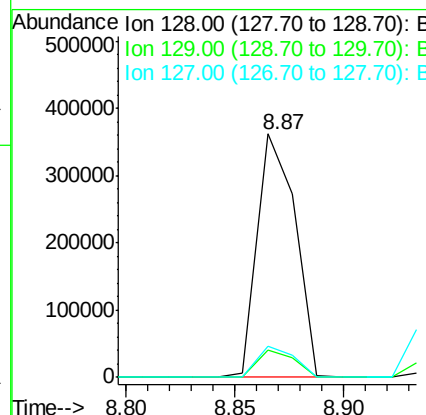
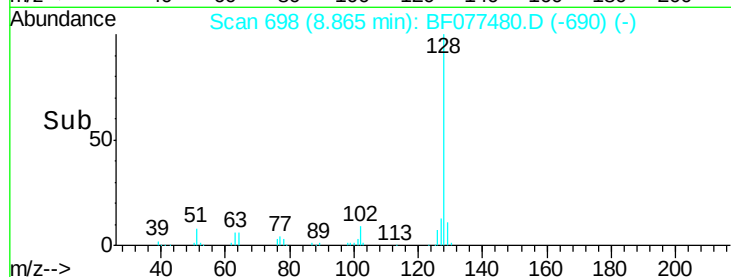
SSTDCCC040EC



Tgt Ion:	128	Resp:	441900
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.4	14.0
127	12.8	10.6	15.8

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#32

Benzoic acid

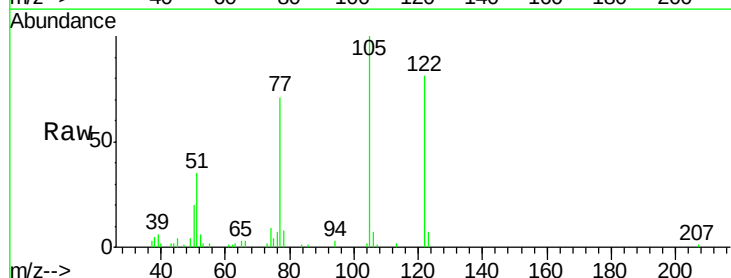
Concen: 40.31 ng

RT: 8.52 min Scan# 668

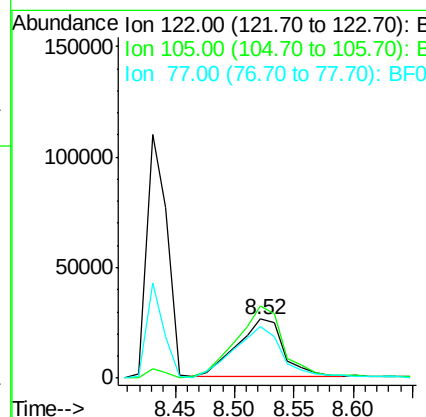
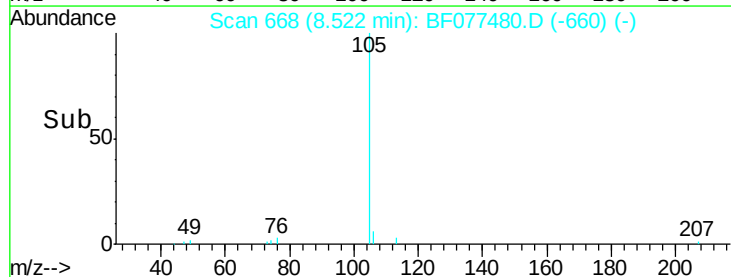
Delta R.T. -0.01 min

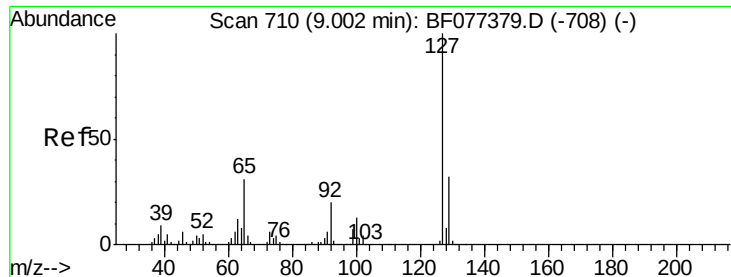
Lab File: BF077480.D

Acq: 26 Feb 2015 22:23



Tgt Ion:	122	Resp:	71991
Ion Ratio	Lower	Upper	
122	100		
105	122.9	100.3	140.3
77	87.8	68.7	108.7





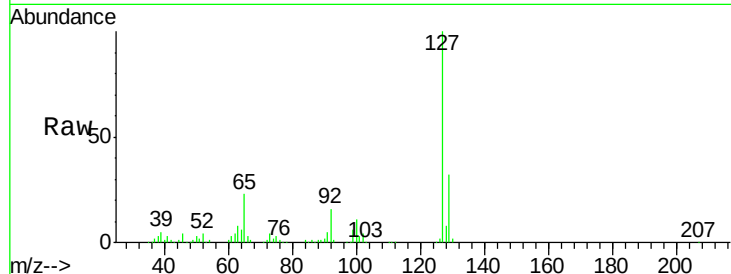
#33
4-Chloroaniline
Concen: 37.16 ng
RT: 8.94 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

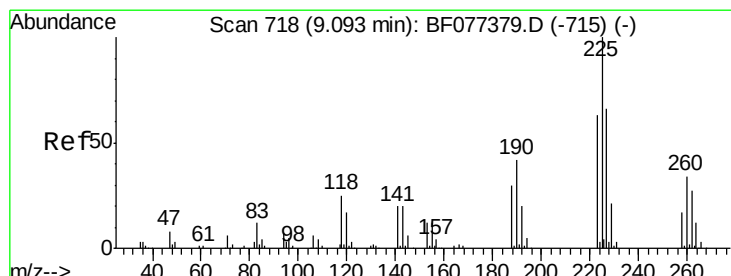
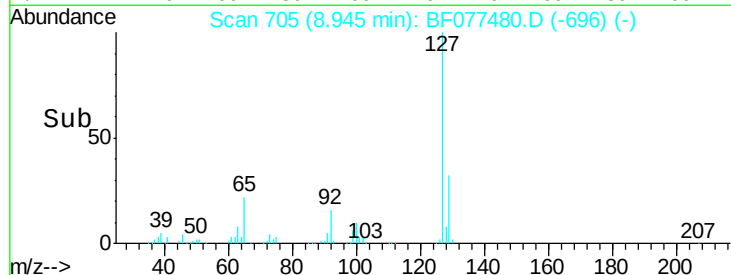
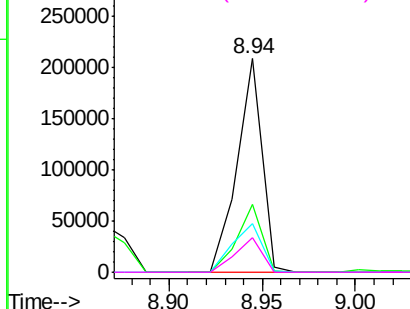
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	195718		
129	31.6	26.9	40.3	
65	22.6	16.7	25.1	
92	16.5	12.5	18.7	

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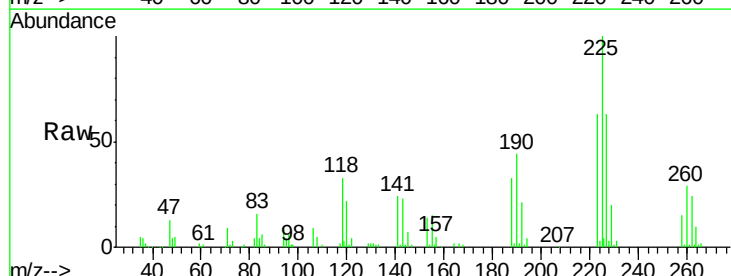


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

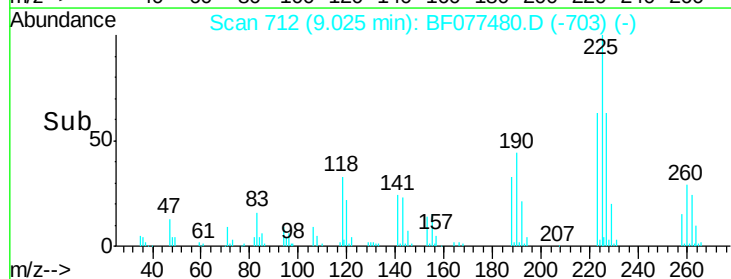
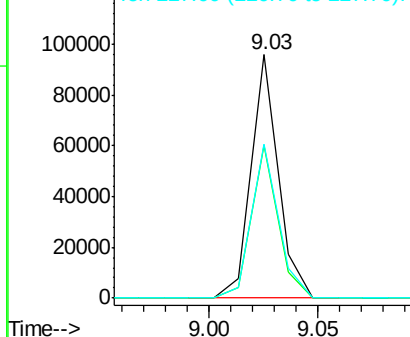


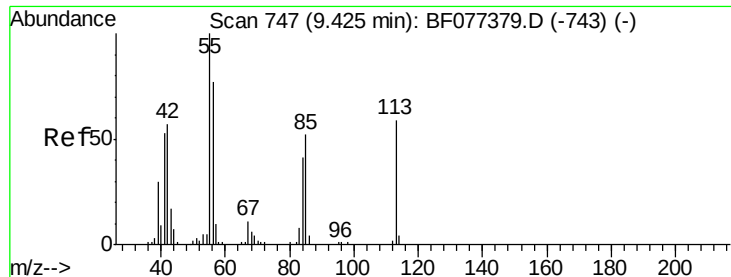
#34
Hexachlorobutadiene
Concen: 38.18 ng
RT: 9.02 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	82674		
223	62.7	49.5	74.3	
227	63.2	50.5	75.7	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





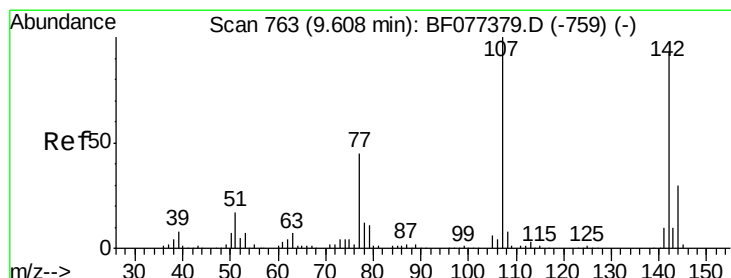
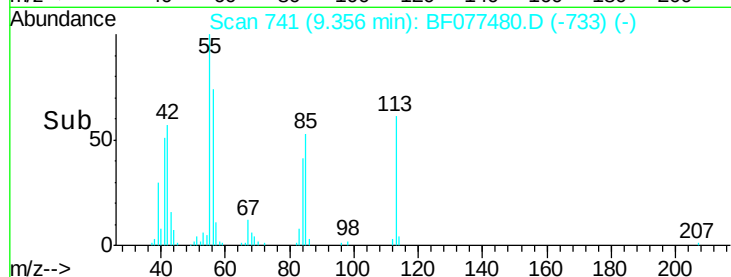
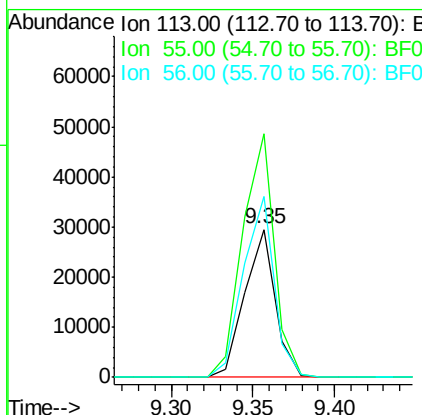
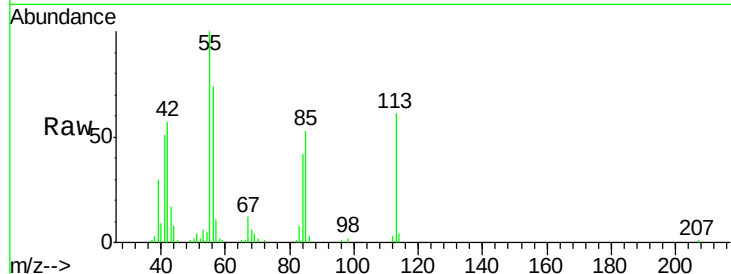
#35
 Caprolactam
 Concen: 36.28 ng
 RT: 9.36 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
113	100		
55	164.6	154.6	194.6
56	122.0	114.0	154.0

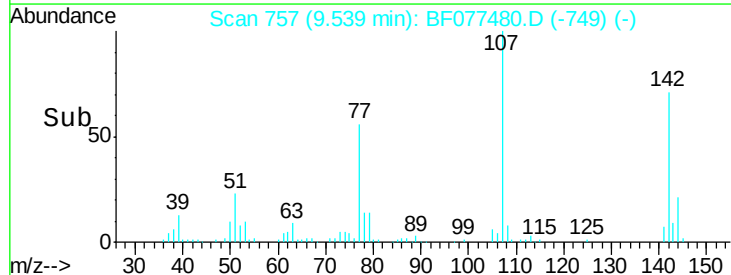
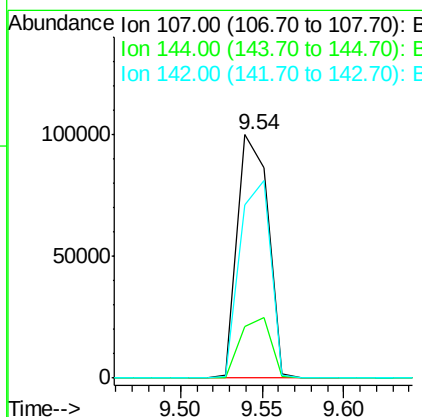
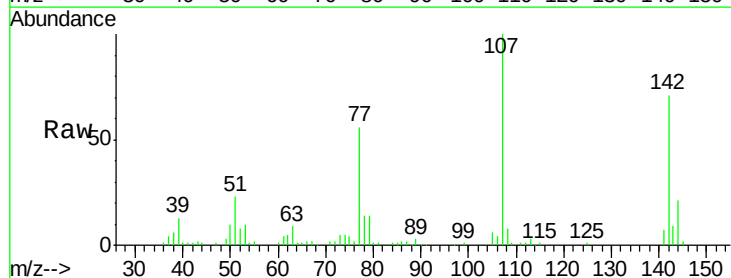
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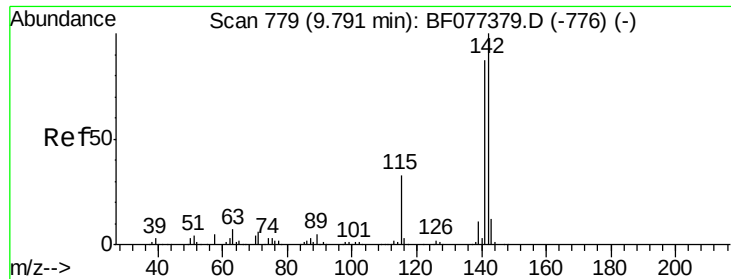
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#36
 4-Chloro-3-methylphenol
 Concen: 37.58 ng
 RT: 9.54 min Scan# 757
 Delta R.T. -0.01 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.4	21.1	31.7
142	71.1	65.3	97.9





#37

2-Methylnaphthalene

Concen: 37.44 ng

RT: 9.73 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF077480.D

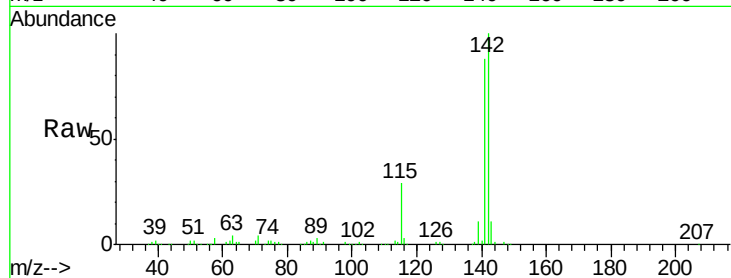
Acq: 26 Feb 2015 22:23

Instrument :

BNA_F

ClientSampleId :

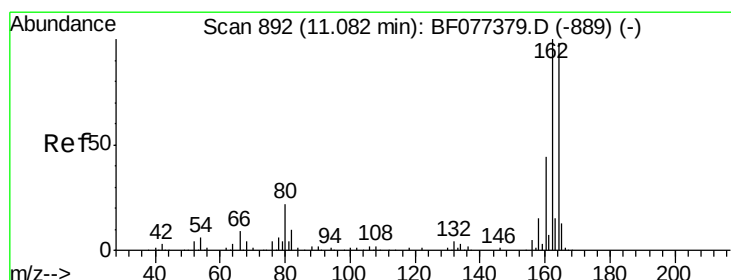
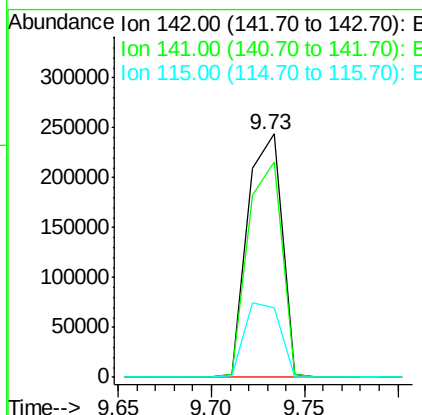
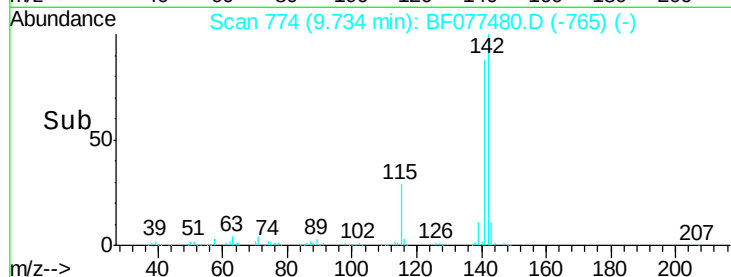
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Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.7	106.1
115	28.8	24.2	36.4

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#38

Acenaphthene-d10

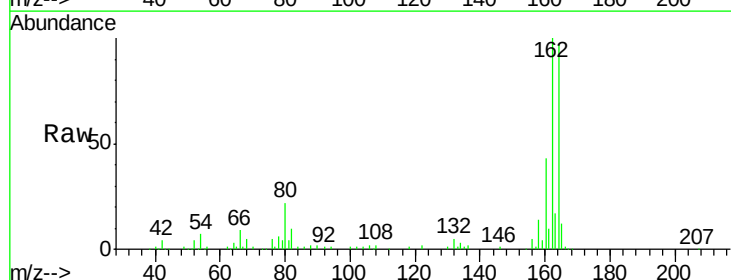
Concen: 20.00 ng

RT: 11.01 min Scan# 886

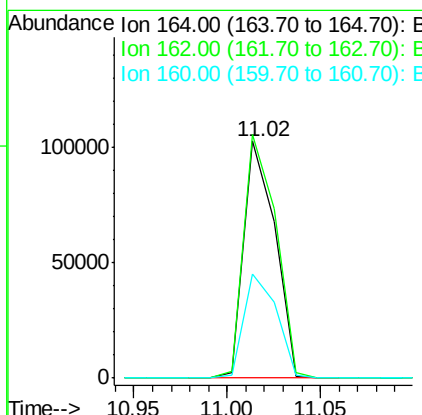
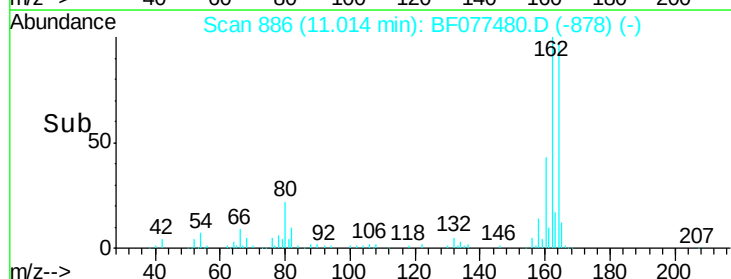
Delta R.T. -0.01 min

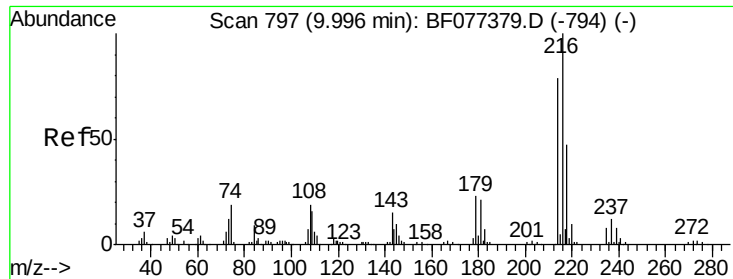
Lab File: BF077480.D

Acq: 26 Feb 2015 22:23



Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	83.2	124.8
160	43.7	34.6	52.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.31 ng

RT: 9.94 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF077480.D

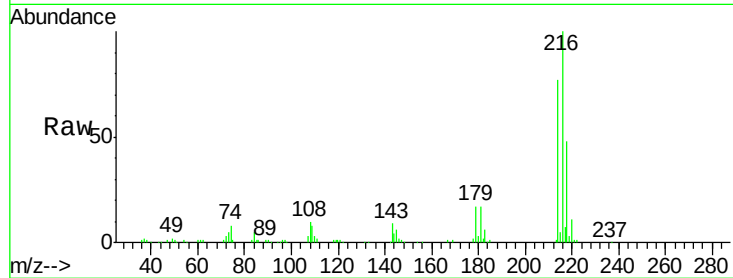
Acq: 26 Feb 2015 22:23

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:216 Resp: 141633

Ion Ratio Lower Upper

216 100

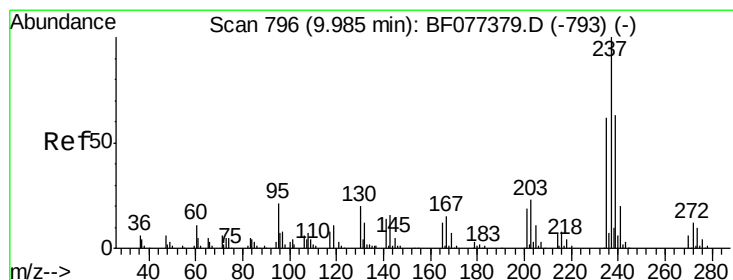
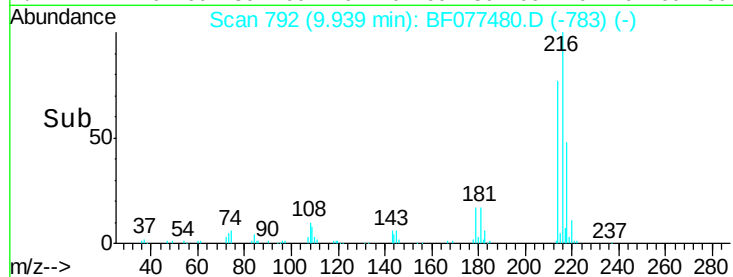
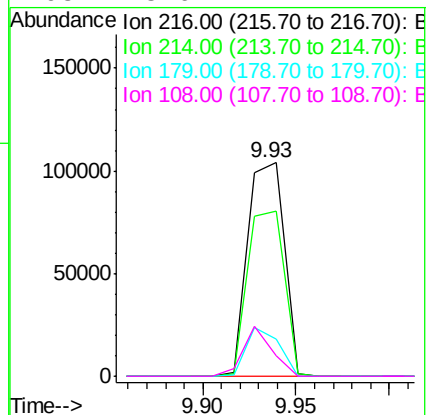
214 78.0 63.4 95.0

179 20.4 16.6 25.0

108 18.6 14.2 21.4

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#40

Hexachlorocyclopentadiene

Concen: 42.47 ng

RT: 9.92 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

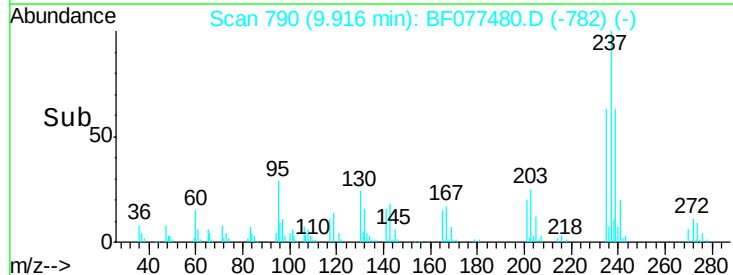
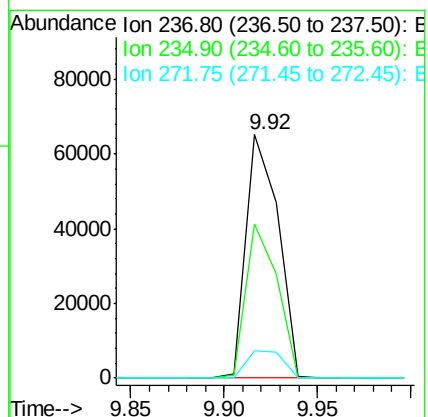
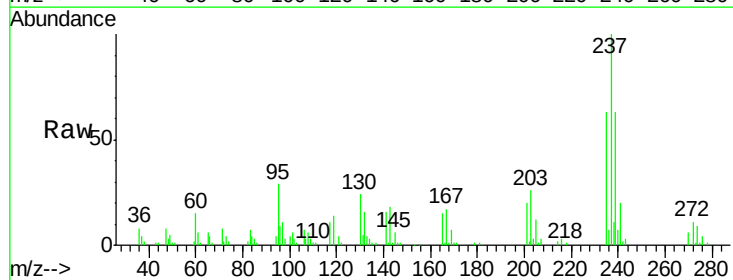
Tgt Ion:237 Resp: 78087

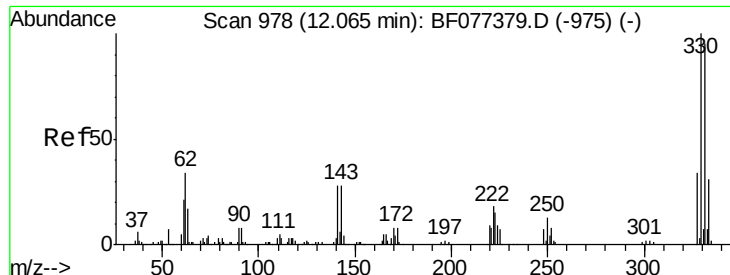
Ion Ratio Lower Upper

237 100

235 63.5 41.0 81.0

272 11.1 0.0 34.3





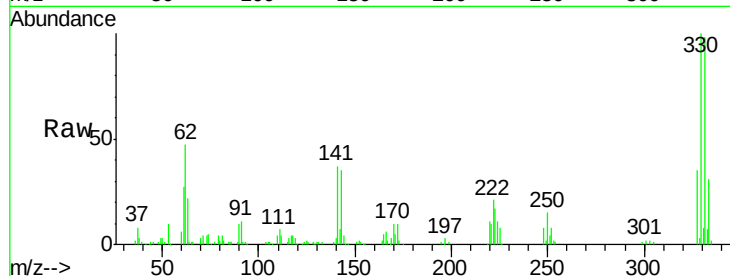
#41
 2,4,6-Tribromophenol
 Concen: 83.91 ng
 RT: 12.00 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

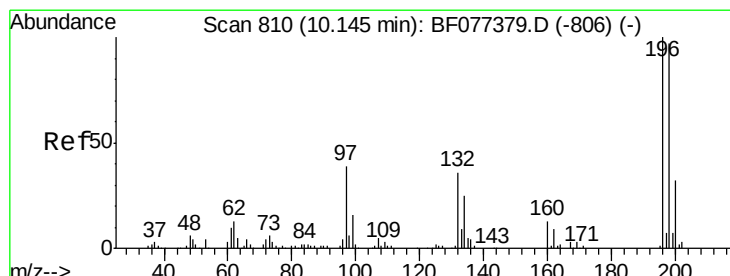
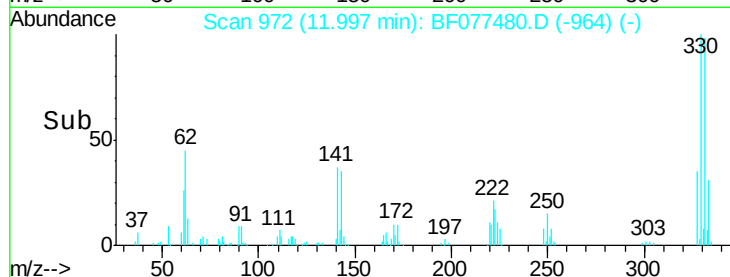
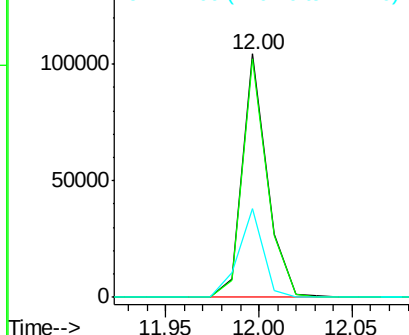
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	96552		
332	97.8		77.4	116.2
141	36.8		28.8	43.2

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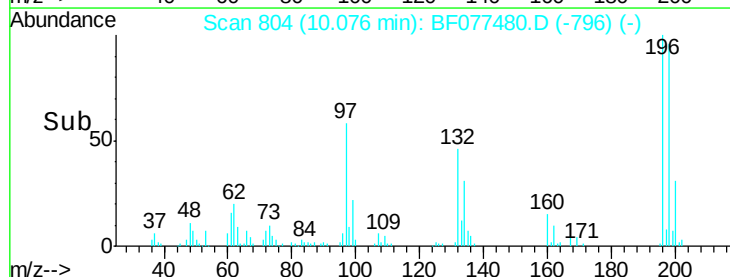
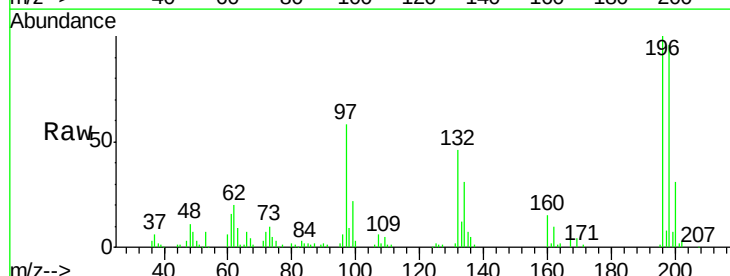
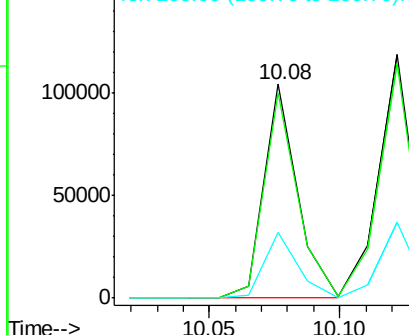
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

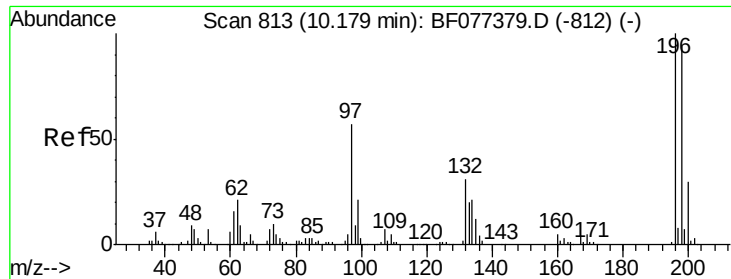


#42
 2,4,6-Trichlorophenol
 Concen: 41.09 ng
 RT: 10.08 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	93304		
198	96.1		75.8	113.8
200	30.7		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





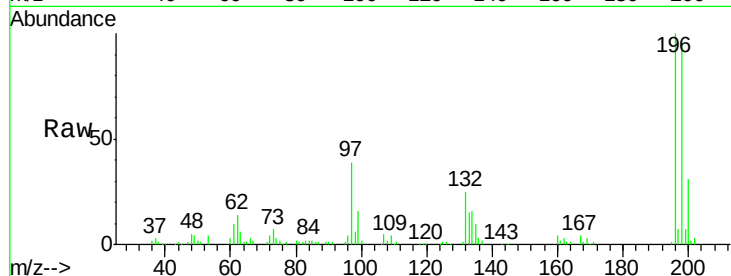
#43
 2,4,5-Trichlorophenol
 Concen: 43.27 ng
 RT: 10.12 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

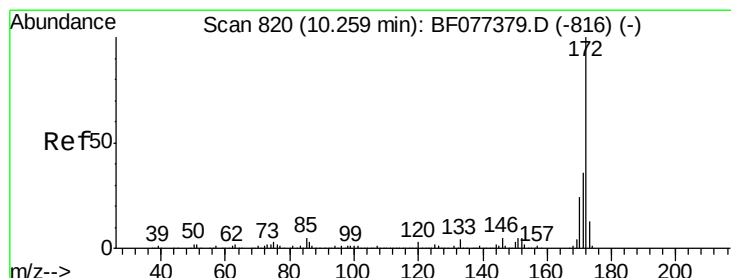
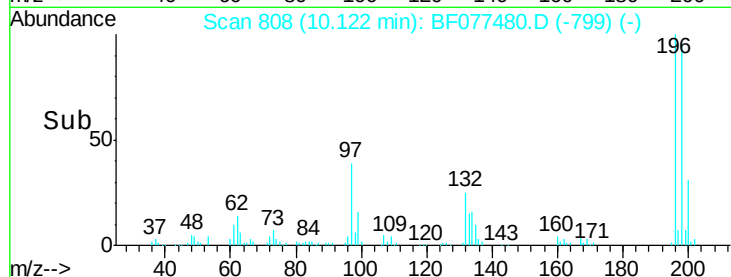
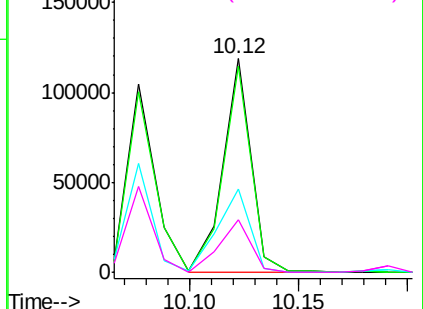
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	105060		
198	96.4	77.2	115.8	
97	39.1	27.7	41.5	
132	24.7	18.0	27.0	

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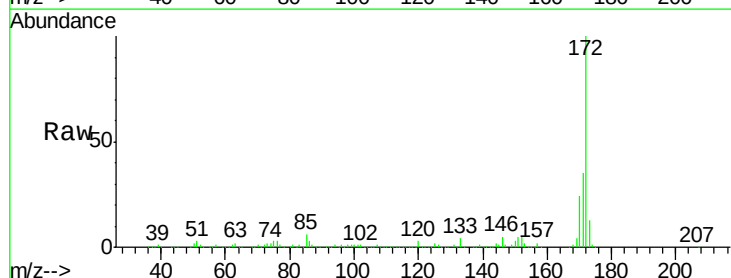


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

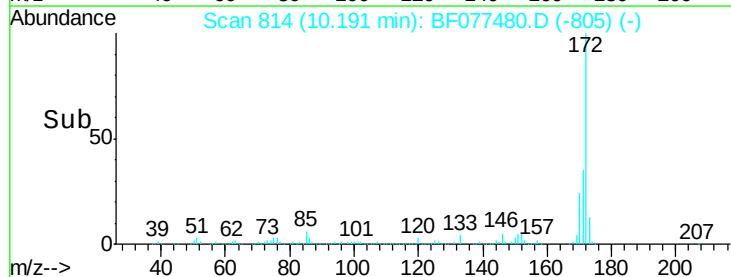
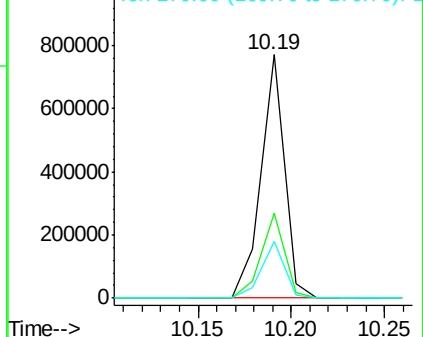


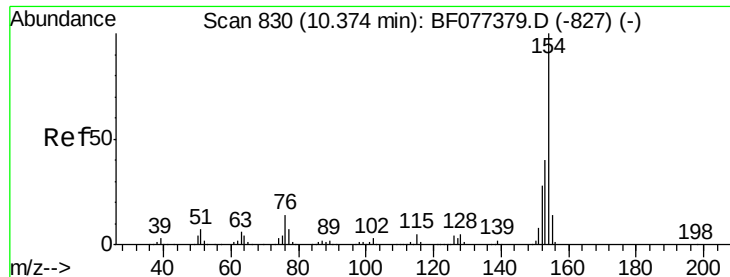
#44
 2-Fluorobiphenyl
 Concen: 87.05 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	667111		
171	35.1	28.9	43.3	
170	23.5	19.4	29.2	



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





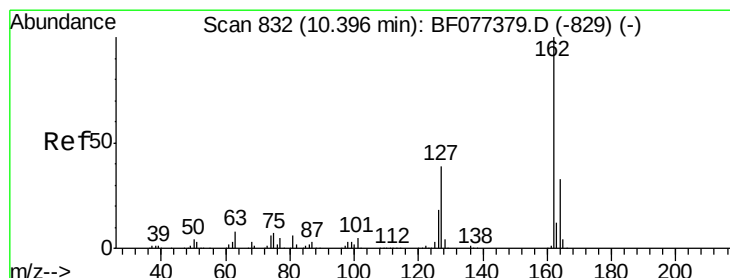
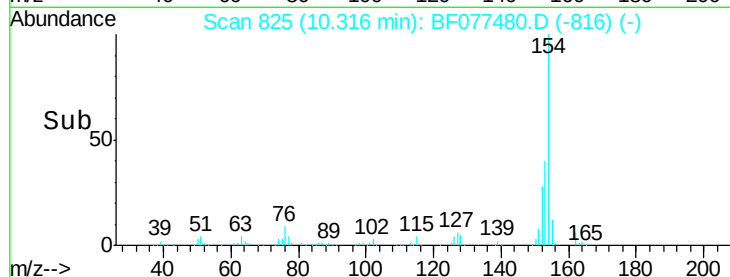
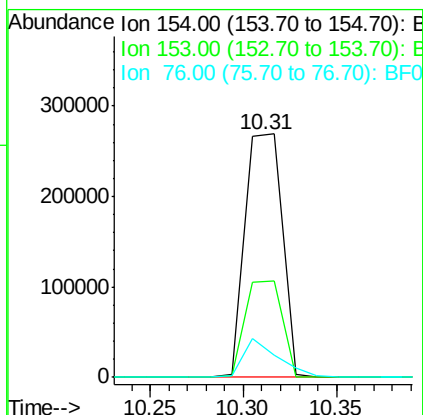
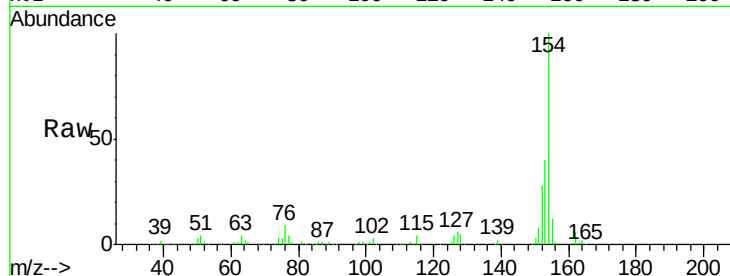
#45
 1,1'-Biphenyl
 Concen: 41.08 ng
 RT: 10.32 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	371885		
153	39.8	20.2	60.2	
76	9.0	0.0	29.4	

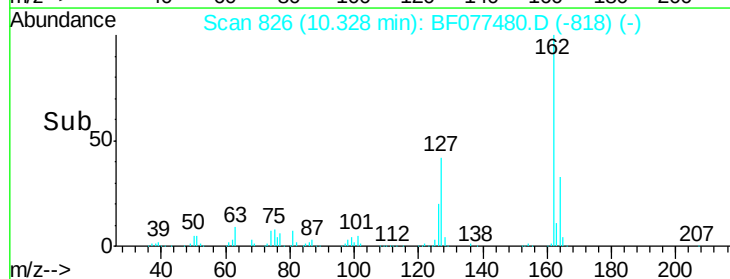
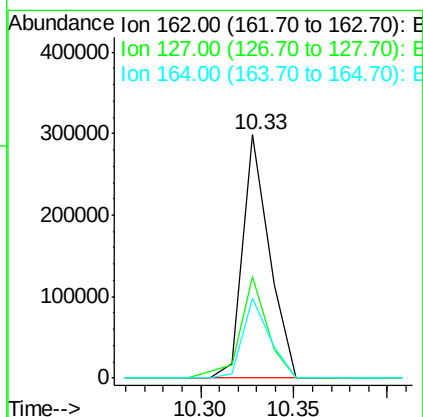
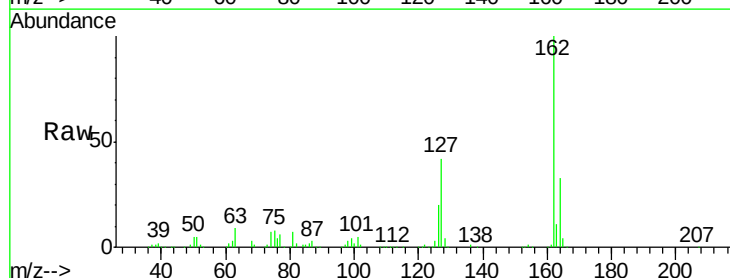
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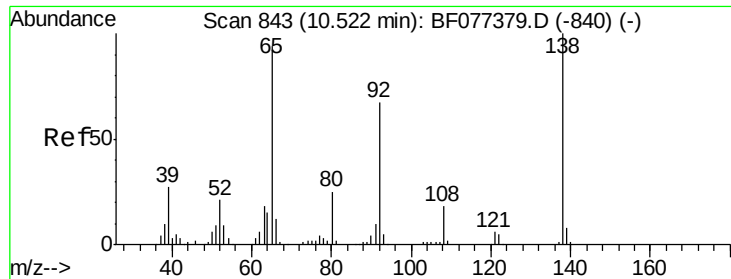
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#46
 2-Chloronaphthalene
 Concen: 41.76 ng
 RT: 10.33 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	296536		
127	41.8	33.3	49.9	
164	32.8	26.2	39.4	





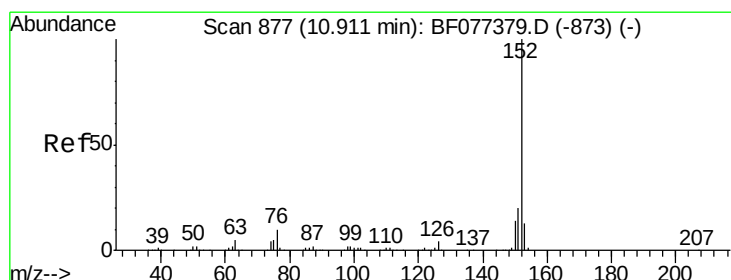
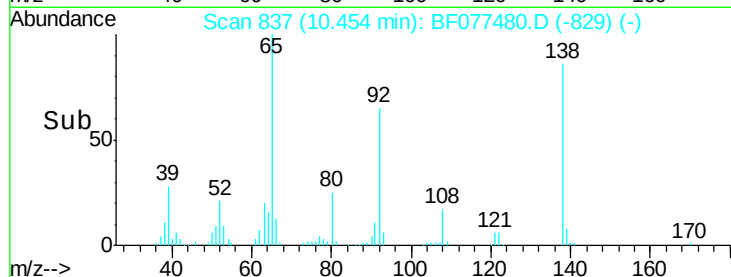
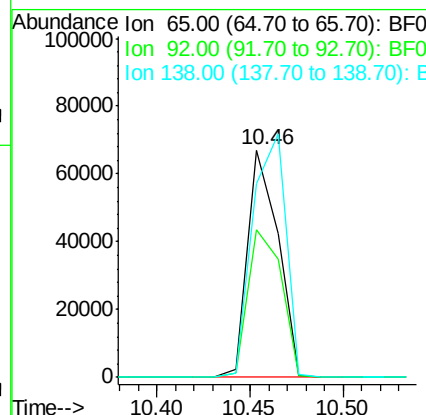
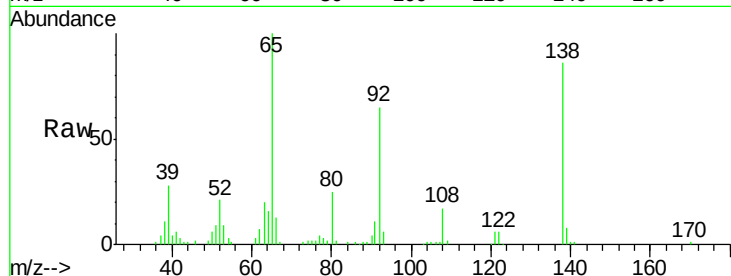
#47
2-Nitroaniline
Concen: 44.11 ng
RT: 10.45 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.9	52.4	78.6
138	85.5	73.4	110.0

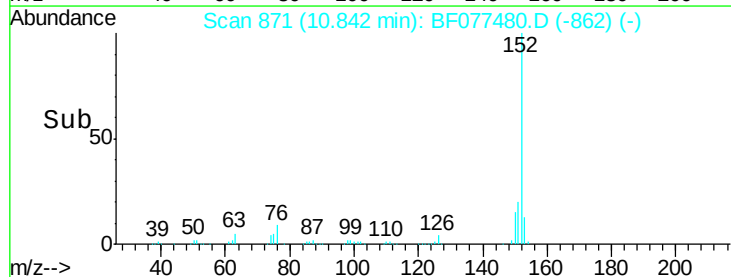
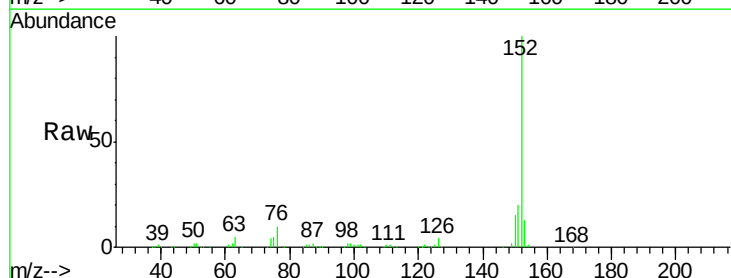
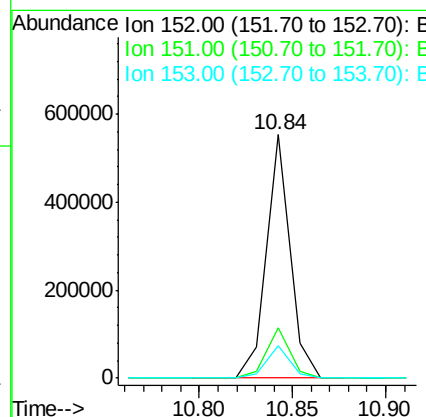
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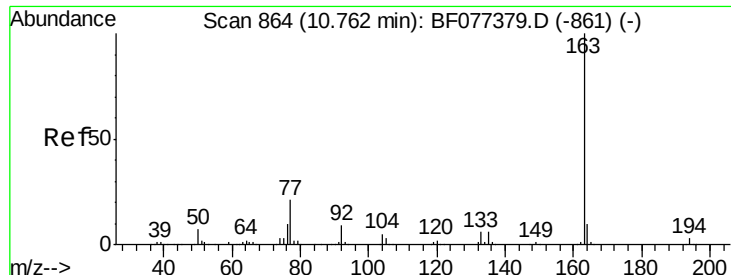
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#48
Acenaphthylene
Concen: 43.08 ng
RT: 10.84 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.1	24.1
153	13.5	10.9	16.3





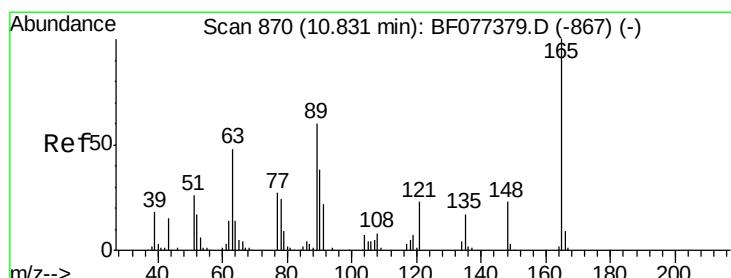
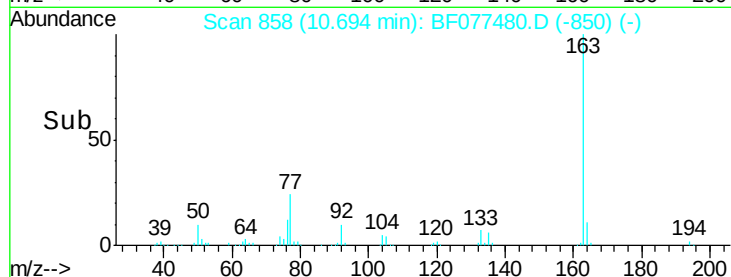
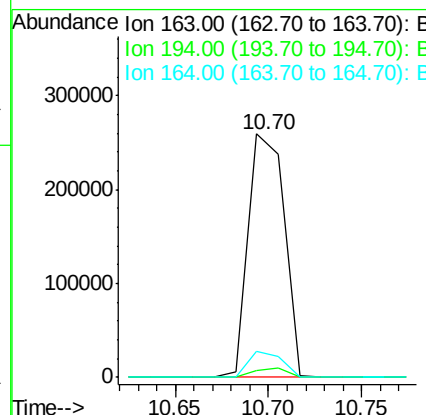
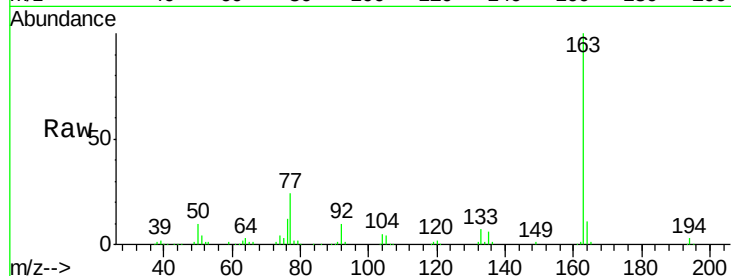
#49
Dimethylphthalate
Concen: 41.27 ng
RT: 10.69 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	346699		
194	2.9	2.6	4.0	
164	10.7	8.6	13.0	

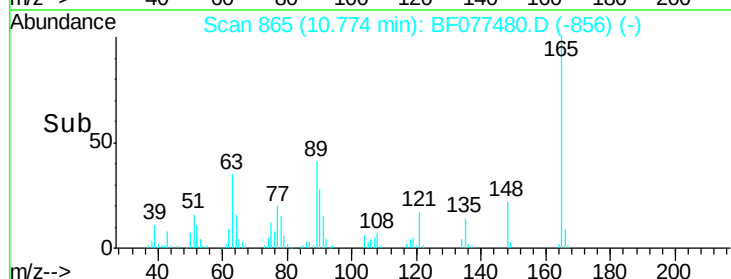
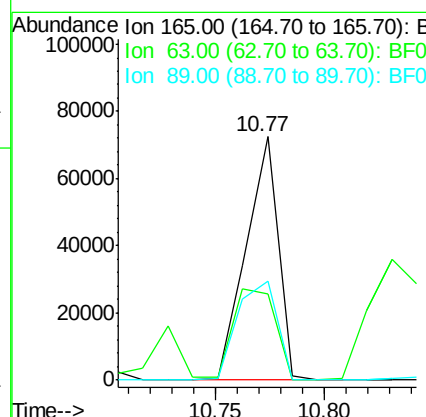
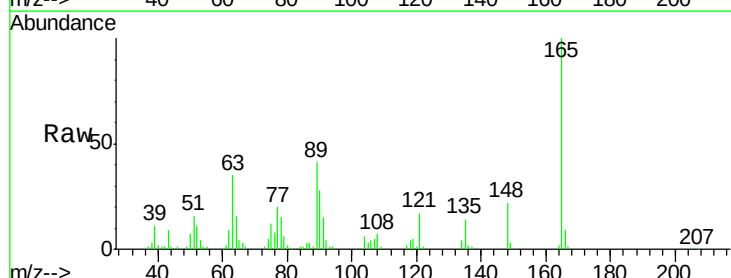
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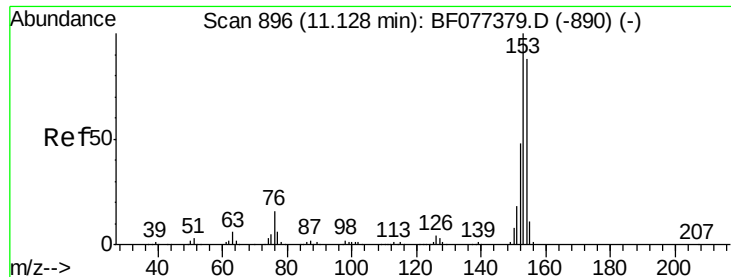
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#50
2,6-Dinitrotoluene
Concen: 44.01 ng
RT: 10.77 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	74132		
63	35.2	25.2	37.8	
89	40.6	30.5	45.7	





#51

Acenaphthene

Concen: 41.52 ng

RT: 11.06 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Instrument :

BNA_F

ClientSampleId :

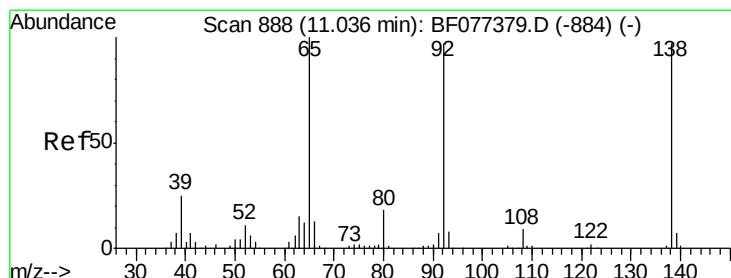
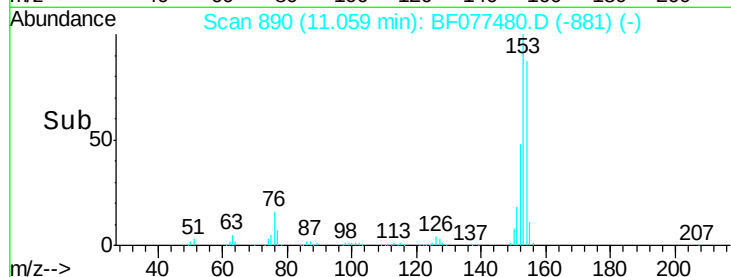
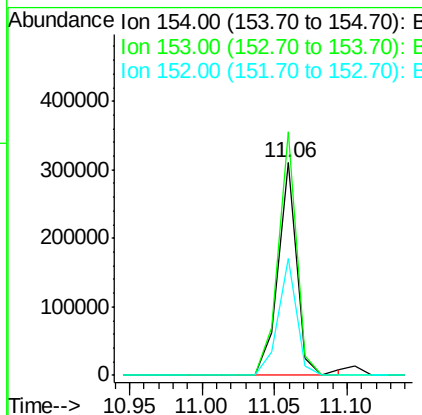
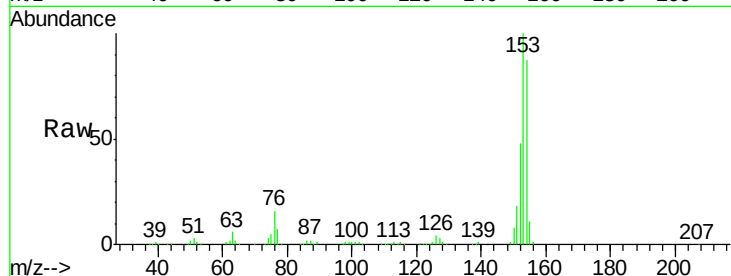
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Tgt Ion	Ratio	Resp	Lower	Upper
154	100	278496		
153	114.7	90.5	135.7	
152	54.8	43.5	65.3	



#52

3-Nitroaniline

Concen: 42.69 ng

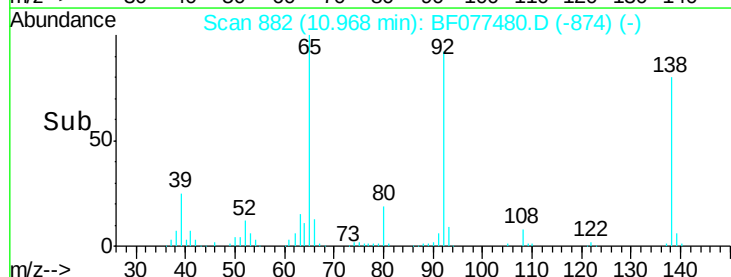
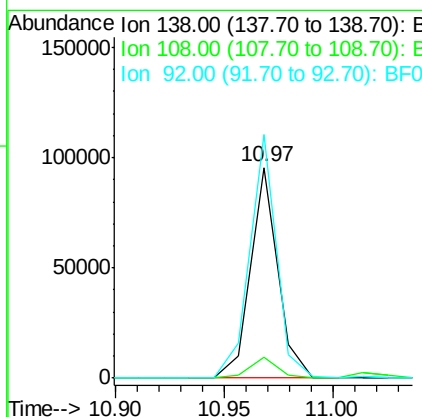
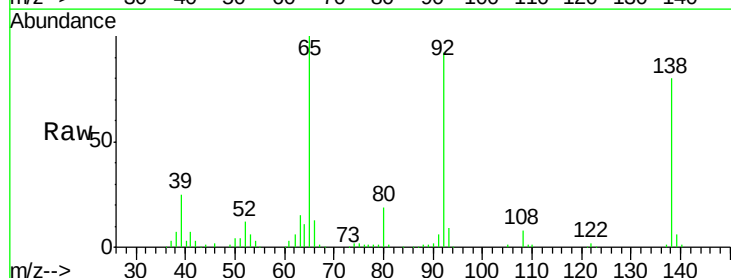
RT: 10.97 min Scan# 882

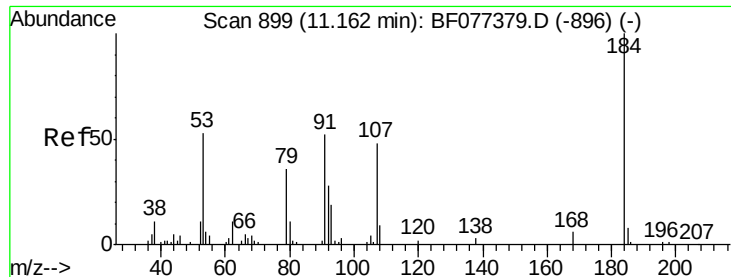
Delta R.T. -0.01 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	82910		
108	10.1	7.8	11.8	
92	115.6	90.6	135.8	





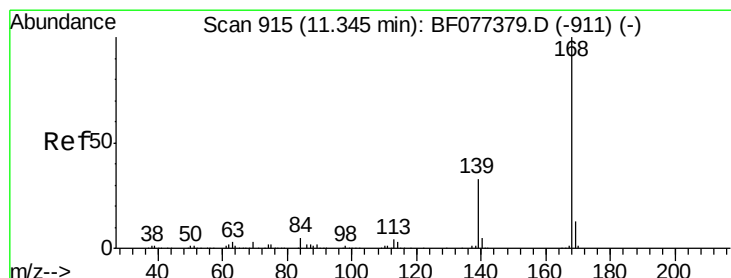
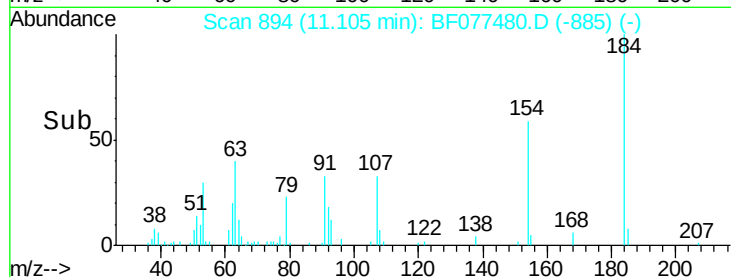
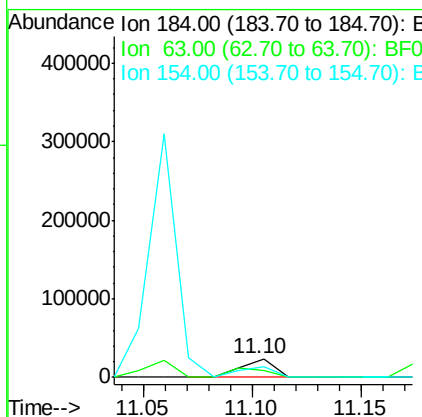
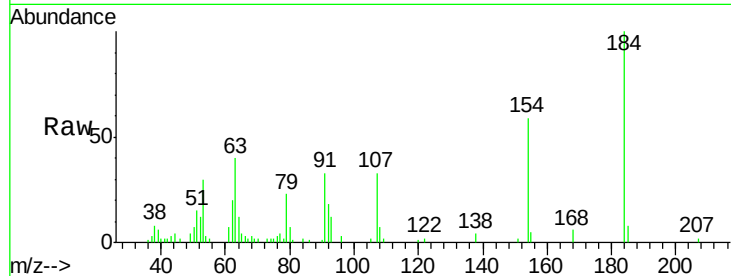
#53
2,4-Dinitrophenol
Concen: 48.51 ng
RT: 11.11 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	24868		
63	39.5	29.5	44.3	
154	58.6	43.2	64.8	

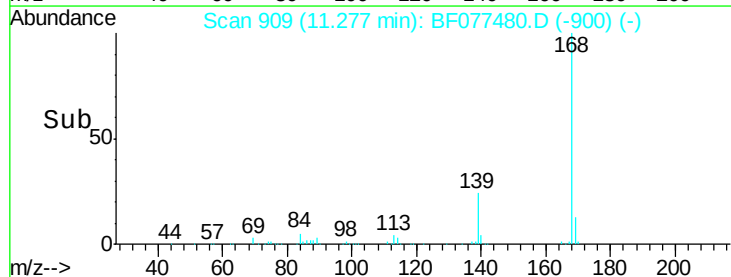
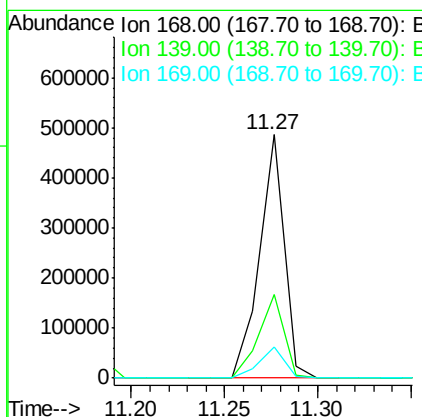
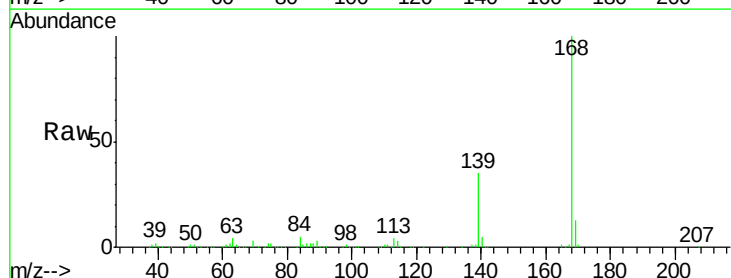
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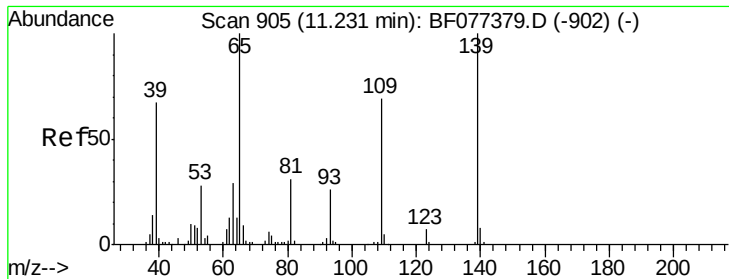
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#54
Dibenzofuran
Concen: 42.81 ng
RT: 11.28 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	443394		
139	34.6	29.3	43.9	
169	12.8	10.9	16.3	





#55

4-Nitrophenol

Concen: 40.55 ng

RT: 11.17 min Scan# 900

Delta R.T. -0.01 min

Lab File: BF077480.D

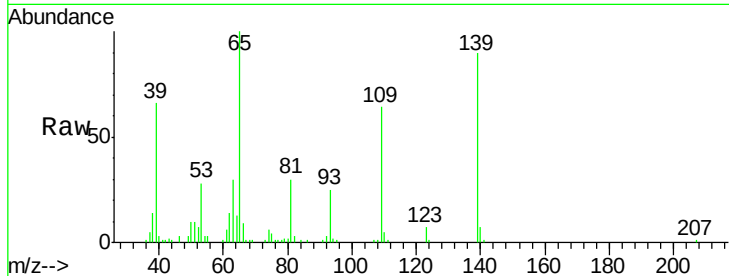
Acq: 26 Feb 2015 22:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:139 Resp: 63337

Ion Ratio Lower Upper

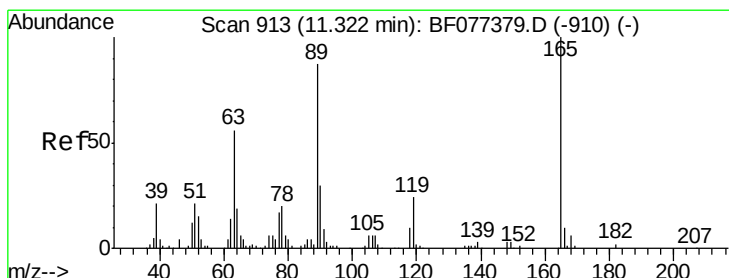
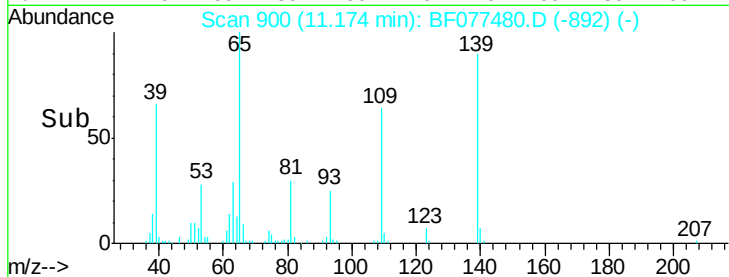
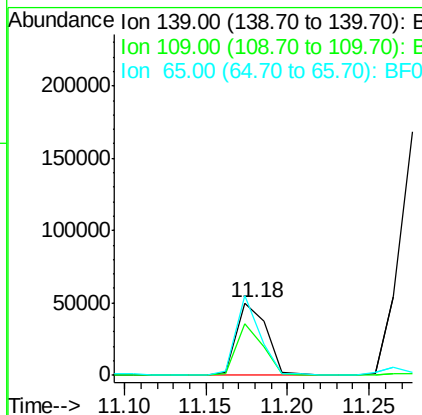
139 100

109 71.6 36.2 76.2

65 111.2 40.3 80.3

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#56

2,4-Dinitrotoluene

Concen: 44.65 ng

RT: 11.27 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Tgt Ion:165 Resp: 101636

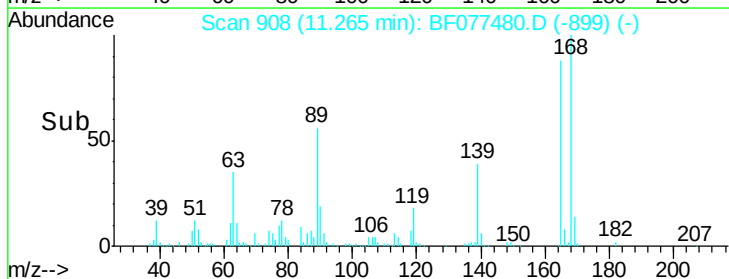
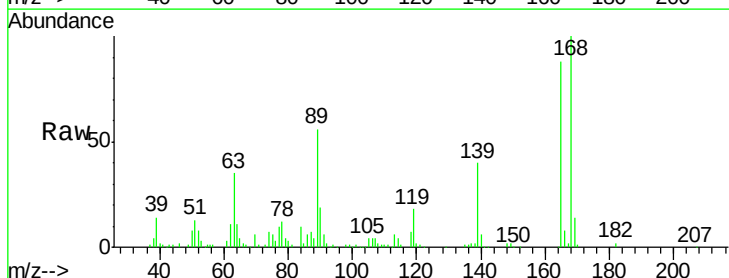
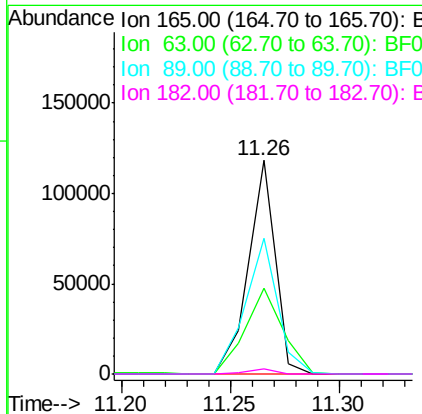
Ion Ratio Lower Upper

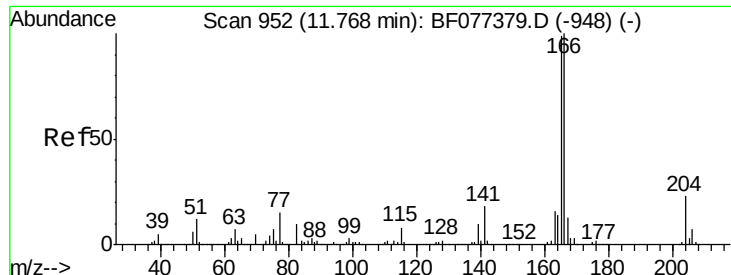
165 100

63 40.5 29.8 44.8

89 63.4 48.5 72.7

182 2.2 1.9 2.9





#57

Fluorene

Concen: 42.11 ng

RT: 11.70 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF077480.D

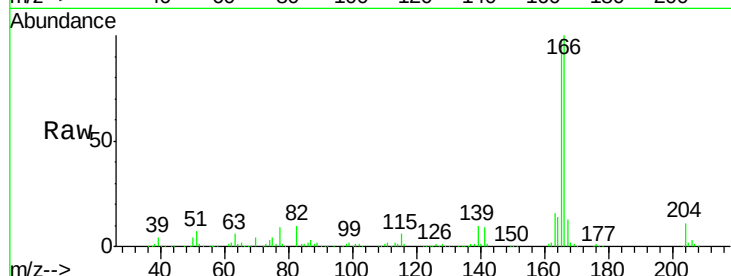
Acq: 26 Feb 2015 22:23

Instrument :

BNA_F

ClientSampleId :

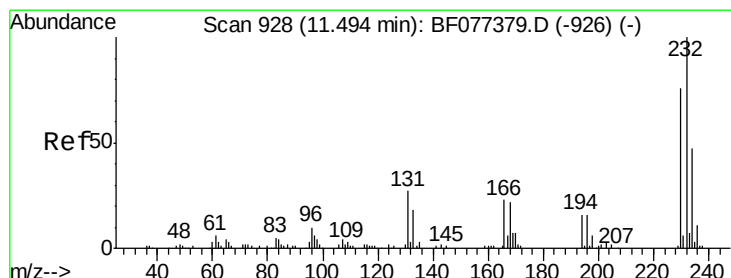
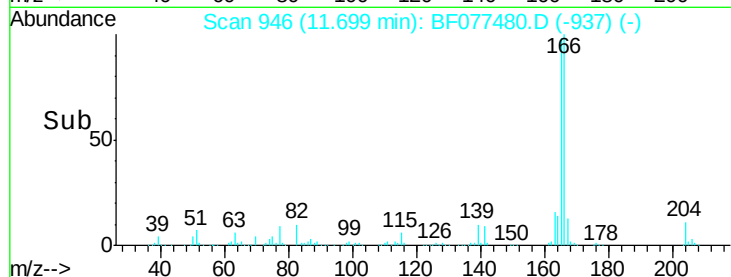
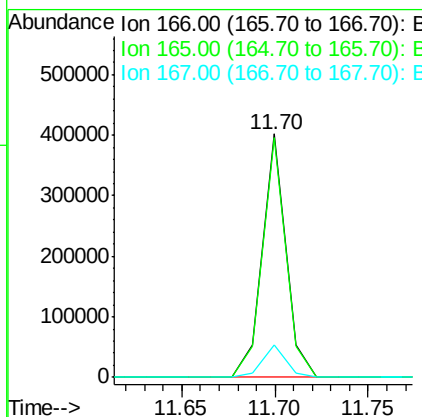
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	348699		
165	98.3	77.6	116.4	
167	13.2	10.6	16.0	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.41 ng

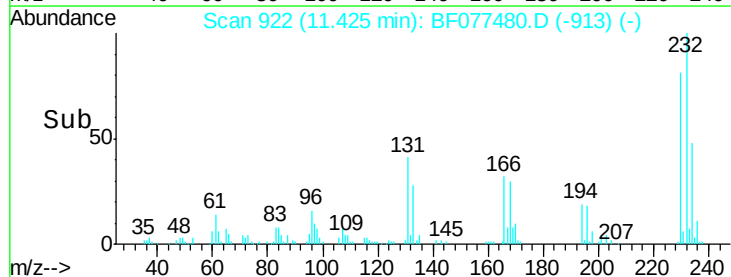
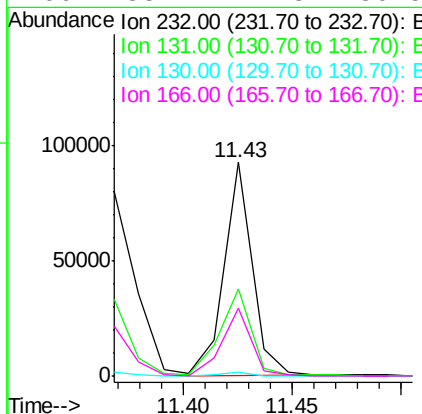
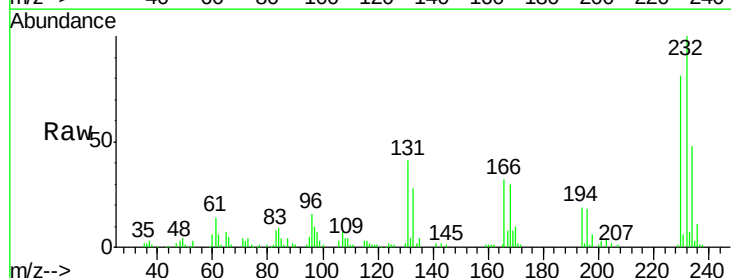
RT: 11.43 min Scan# 922

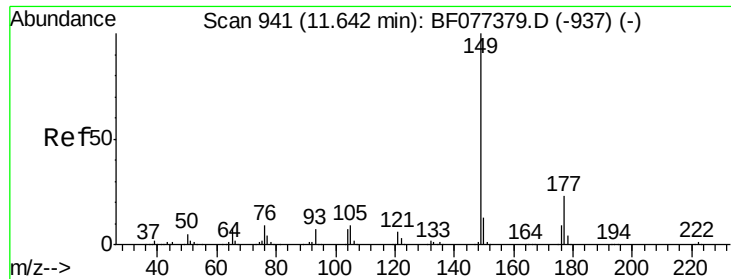
Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	82791		
131	45.0	34.2	51.2	
130	2.1	1.8	2.6	
166	33.2	24.3	36.5	





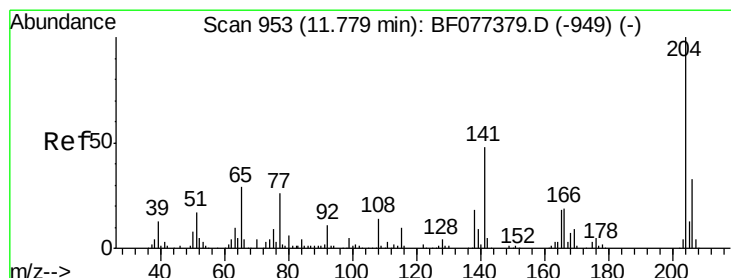
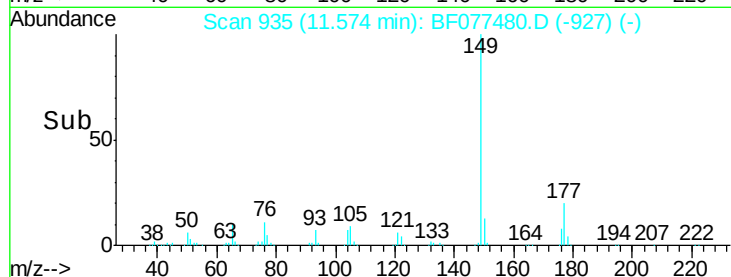
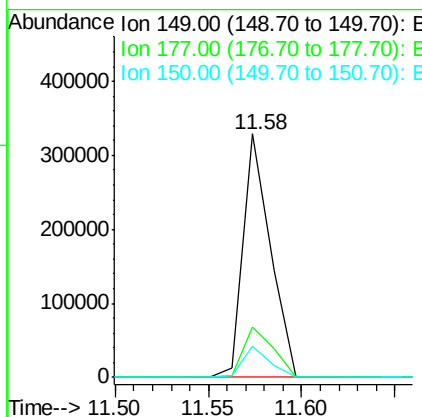
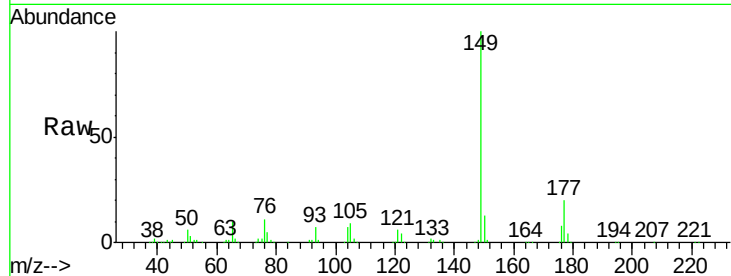
#59
Diethylphthalate
Concen: 40.30 ng
RT: 11.57 min Scan# 935
Delta R.T. -0.01 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	20.4	17.2	25.8
150	12.8	10.5	15.7

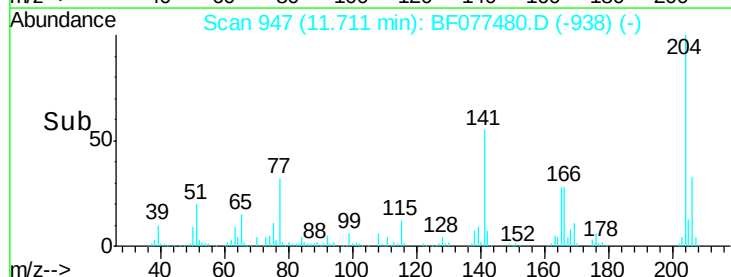
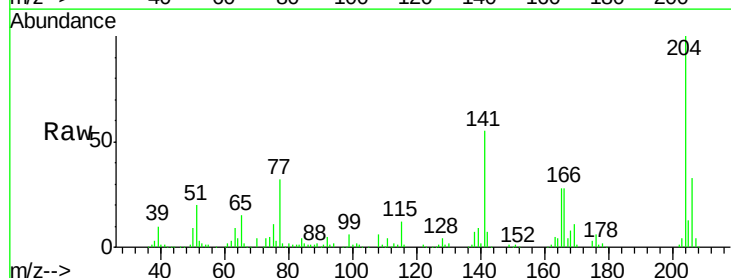
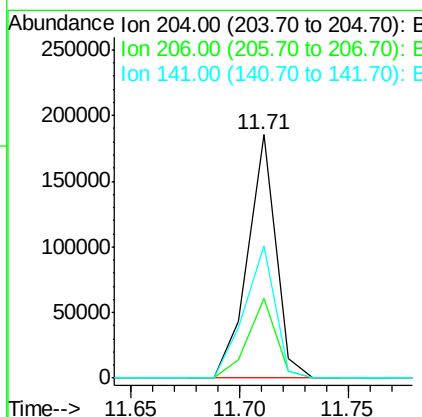
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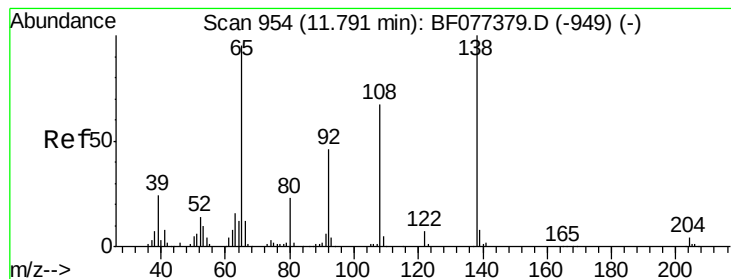
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#60
4-Chlorophenyl-phenylether
Concen: 42.03 ng
RT: 11.71 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.9	25.9	38.9
141	54.5	43.6	65.4





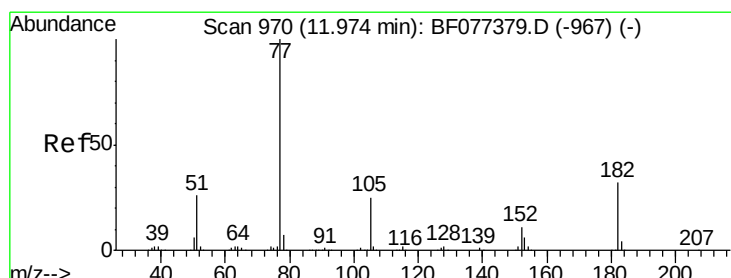
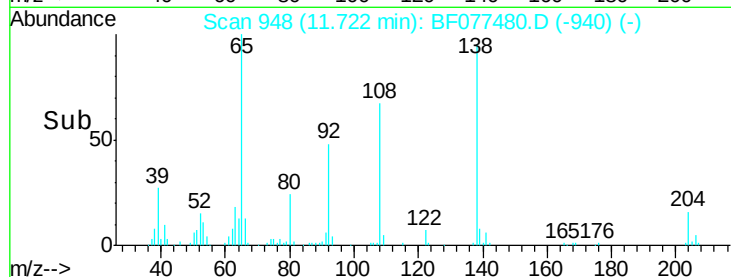
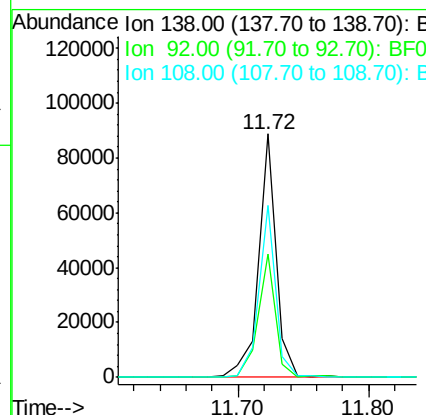
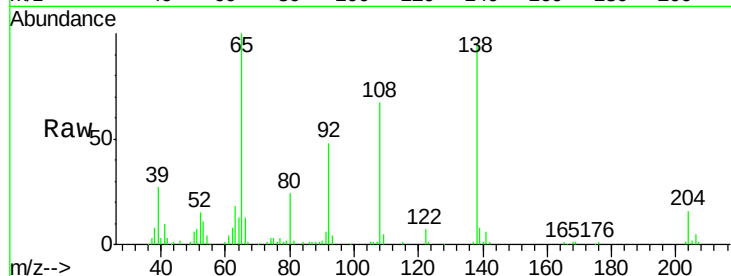
#61
4-Nitroaniline
Concen: 45.05 ng
RT: 11.72 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	83860		
92	50.7	32.8	72.8	
108	70.5	52.1	92.1	

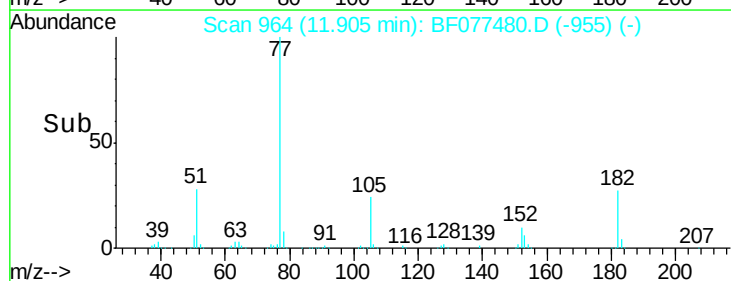
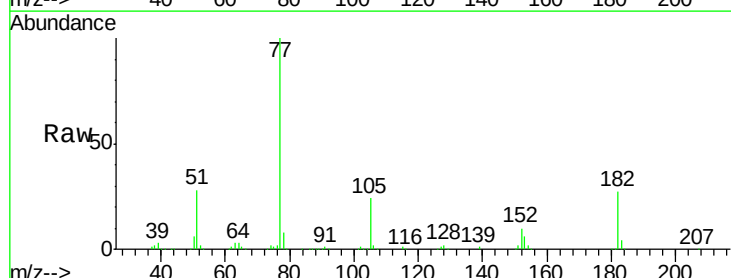
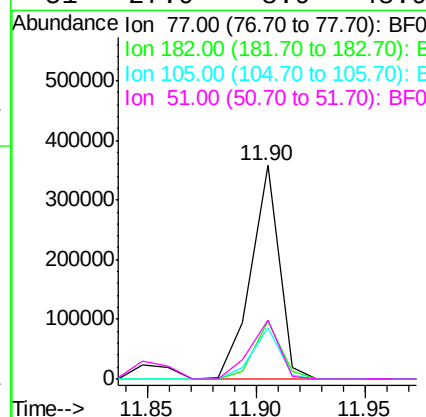
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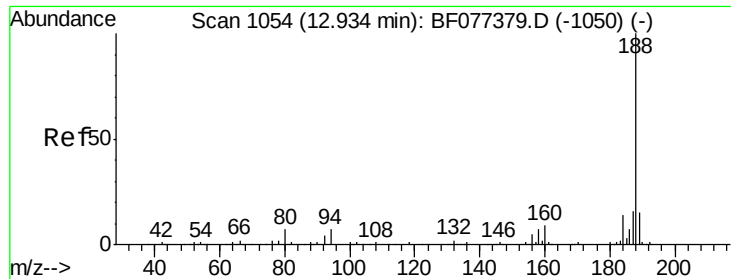
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#62
Azobenzene
Concen: 41.35 ng
RT: 11.91 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	324853		
182	27.3	4.9	44.9	
105	24.2	3.3	43.3	
51	27.9	8.9	48.9	





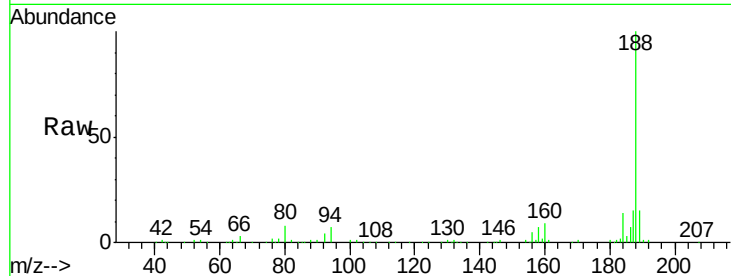
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.87 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.9	7.4	11.2#
80	7.5	8.0	12.0#

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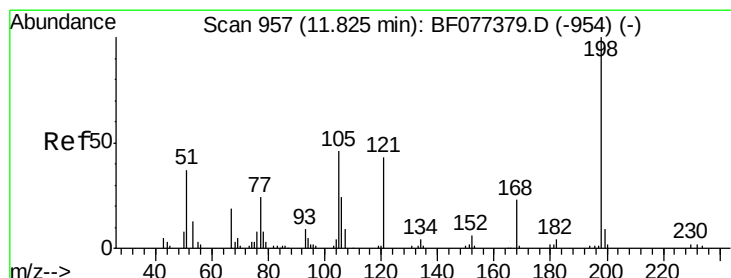
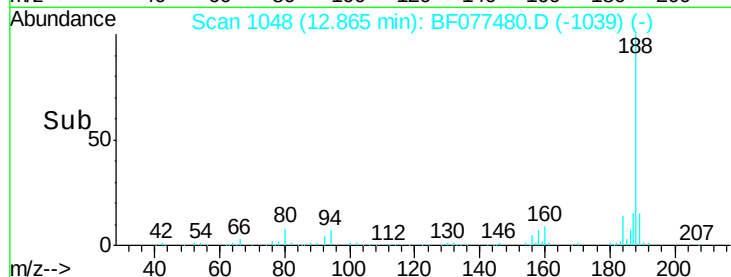
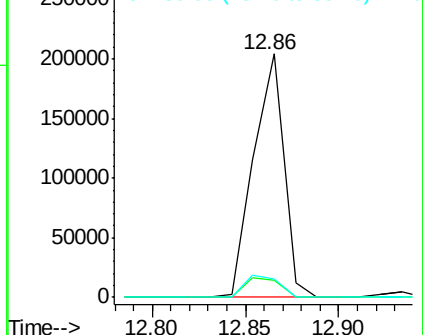
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



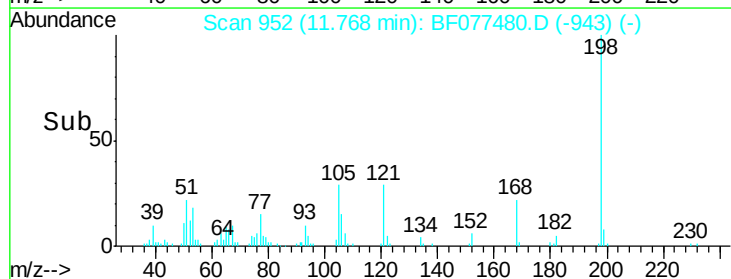
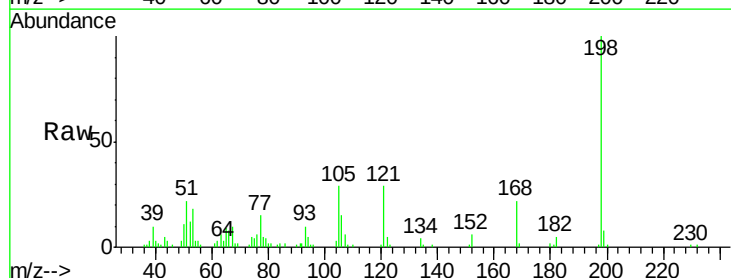
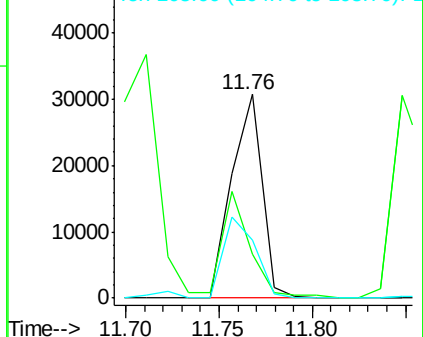
#64
4,6-Dinitro-2-methylphenol
Concen: 39.41 ng
RT: 11.77 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

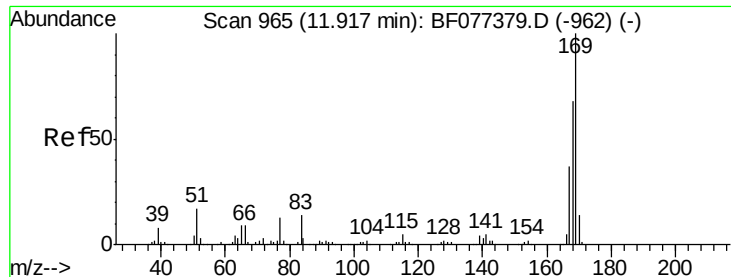
Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	21.7	2.7	42.7
105	28.5	10.0	50.0

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.26 ng

RT: 11.86 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Instrument :

BNA_F

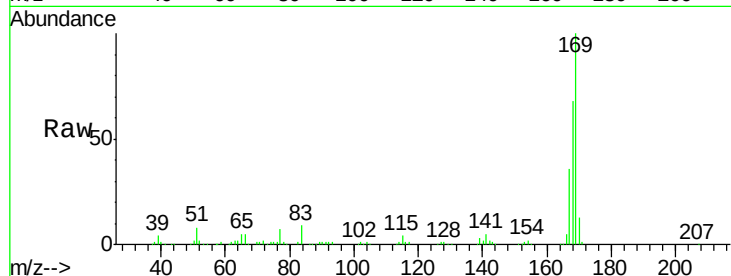
ClientSampleId :

SSTDCCC040EC

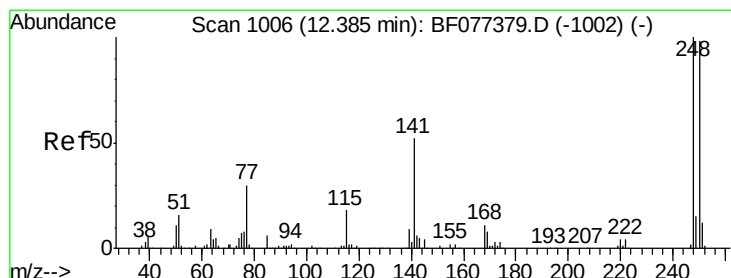
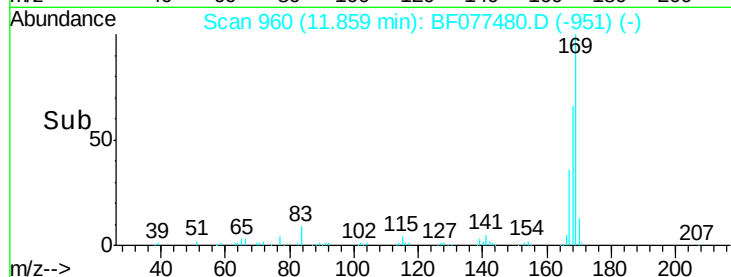
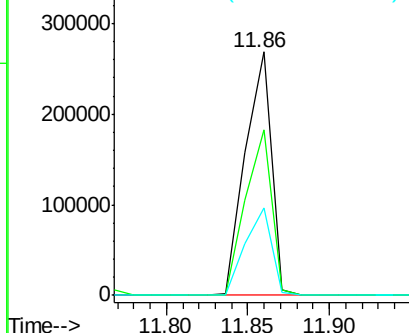
Tgt Ion:	169	Resp:	298111
Ion Ratio	Lower	Upper	
169	100		
168	67.9	53.0	79.6
167	36.0	29.5	44.3

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



#66

4-Bromophenyl-phenylether

Concen: 38.30 ng

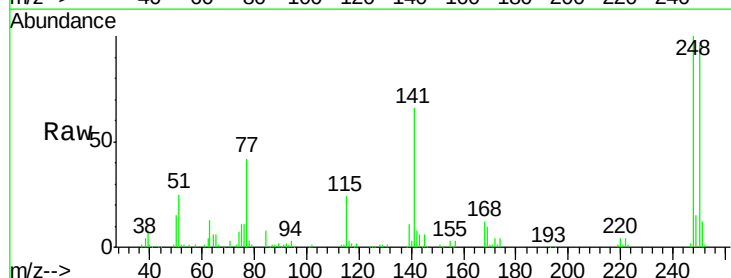
RT: 12.32 min Scan# 1000

Delta R.T. 0.00 min

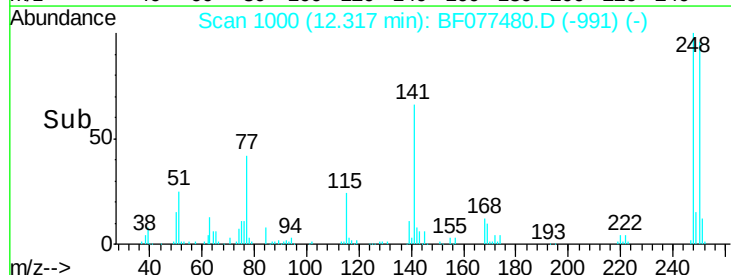
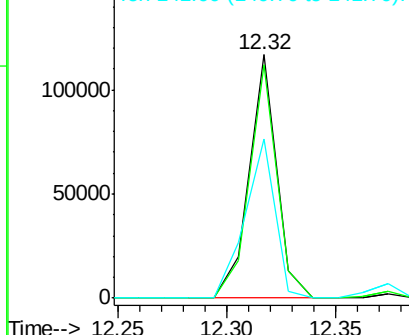
Lab File: BF077480.D

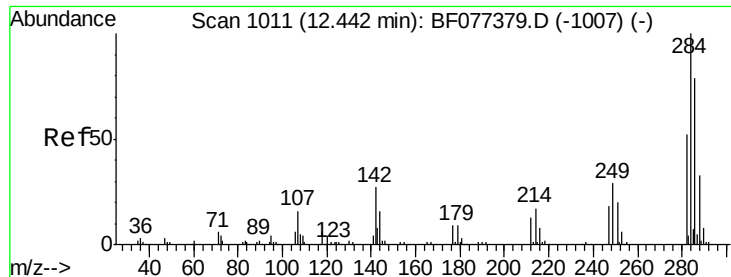
Acq: 26 Feb 2015 22:23

Tgt Ion:	248	Resp:	102633
Ion Ratio	Lower	Upper	
248	100		
250	95.6	78.0	117.0
141	65.5	54.1	81.1



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





#67

Hexachlorobenzene

Concen: 37.27 ng

RT: 12.37 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Instrument :

BNA_F

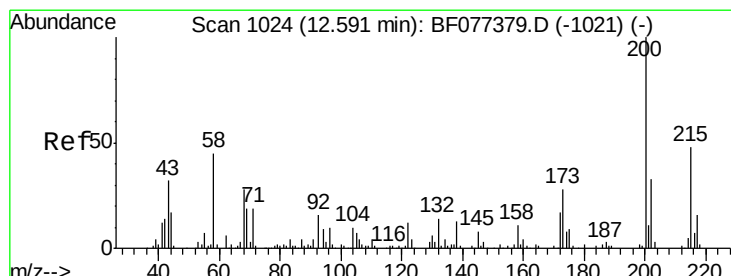
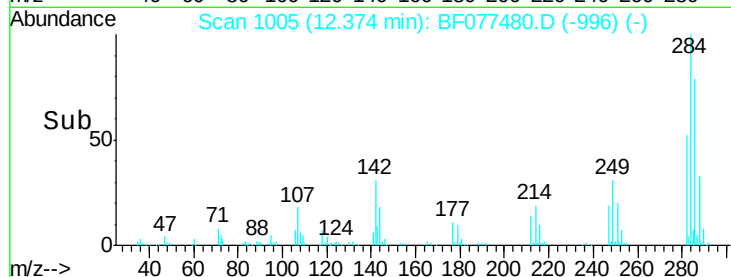
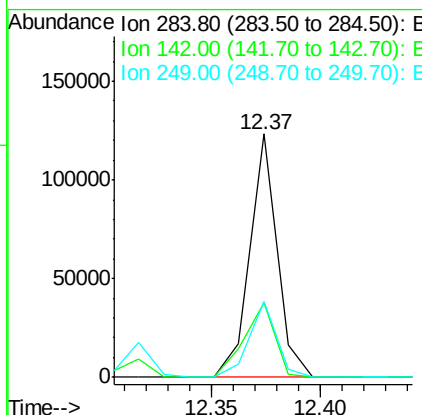
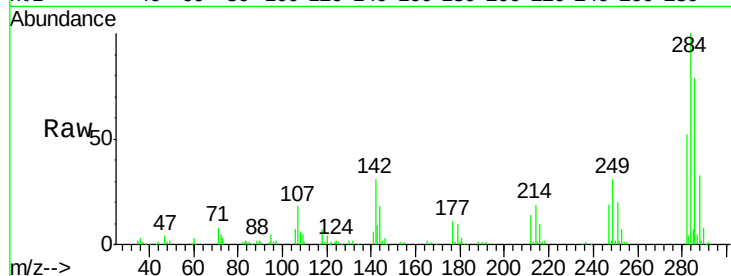
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	284	Resp:	107195
Ion Ratio	Lower	Upper	
284	100		
142	30.6	31.6	47.4#
249	31.3	27.0	40.4

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#68

Atrazine

Concen: 37.26 ng

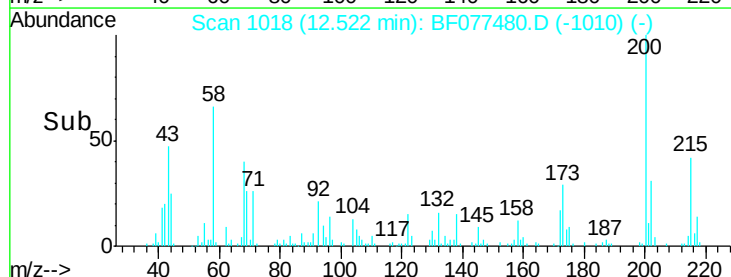
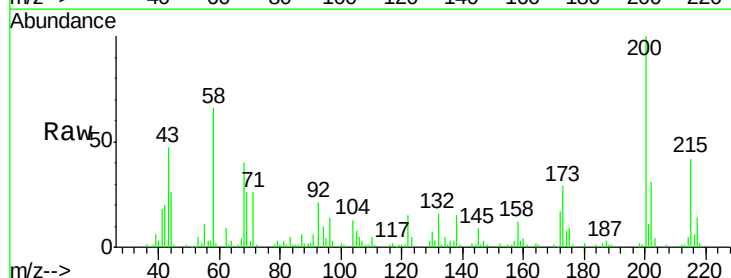
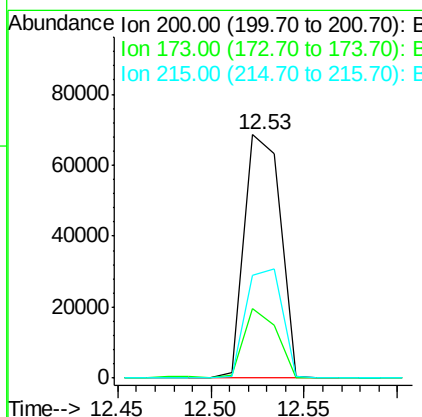
RT: 12.52 min Scan# 1018

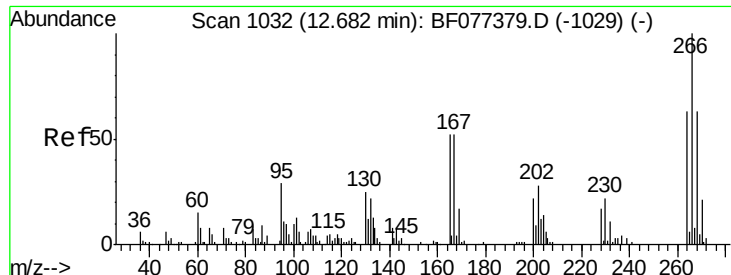
Delta R.T. -0.01 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Tgt Ion:	200	Resp:	91958
Ion Ratio	Lower	Upper	
200	100		
173	28.5	9.6	49.6
215	42.2	24.4	64.4





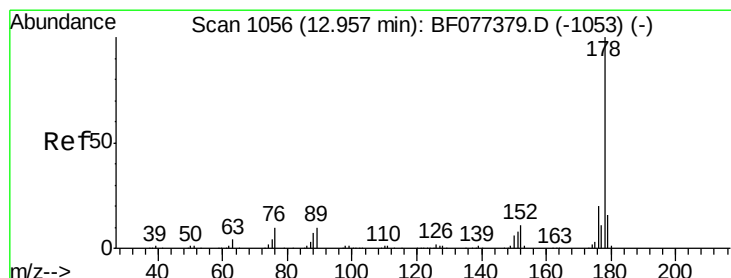
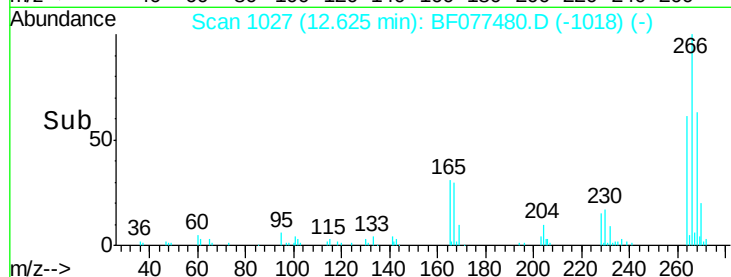
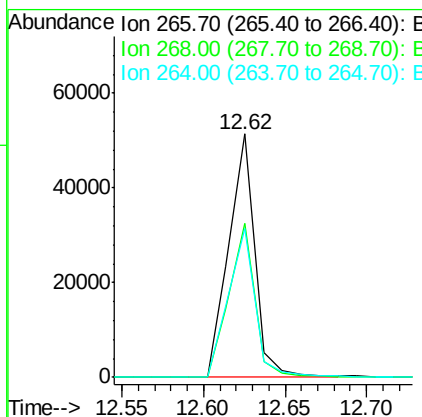
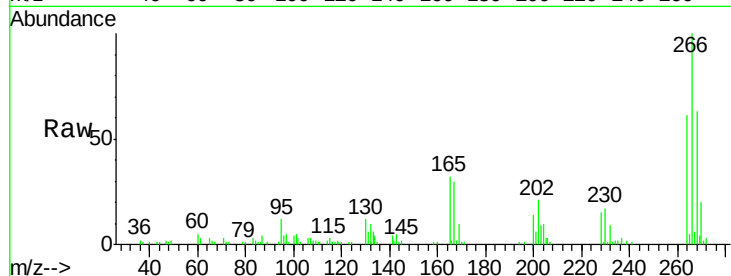
#69
 Pentachlorophenol
 Concen: 37.70 ng
 RT: 12.63 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	56988		
268	63.0		51.2	76.8
264	61.0		50.7	76.1

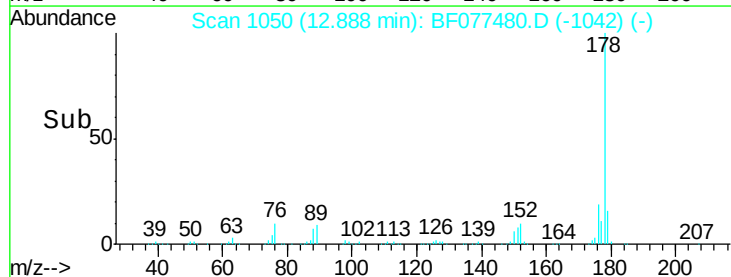
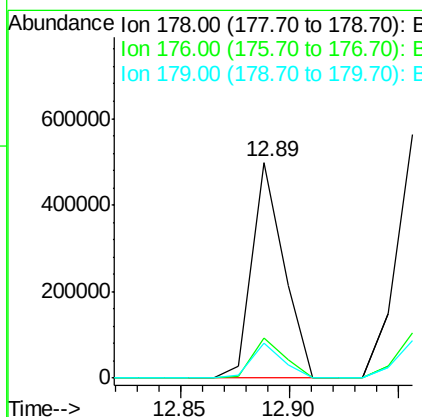
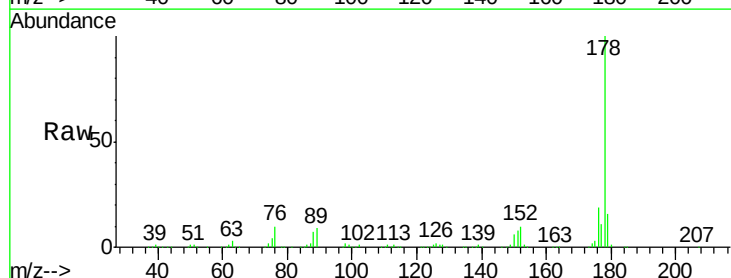
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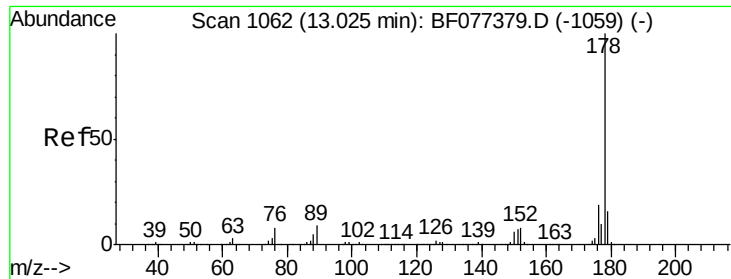
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#70
 Phenanthrene
 Concen: 38.55 ng
 RT: 12.89 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	511226		
176	18.9		15.5	23.3
179	15.9		12.2	18.2





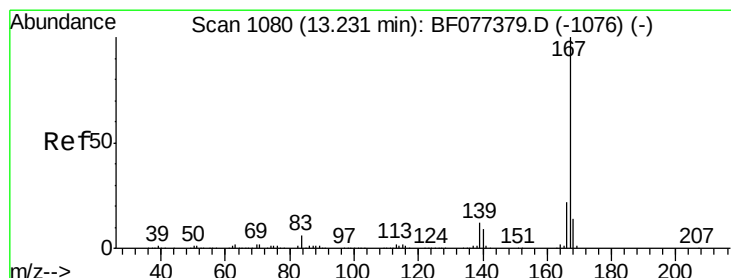
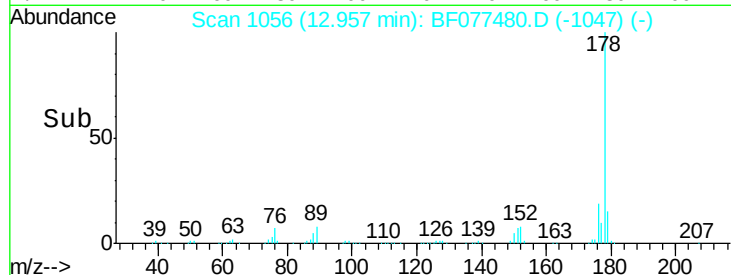
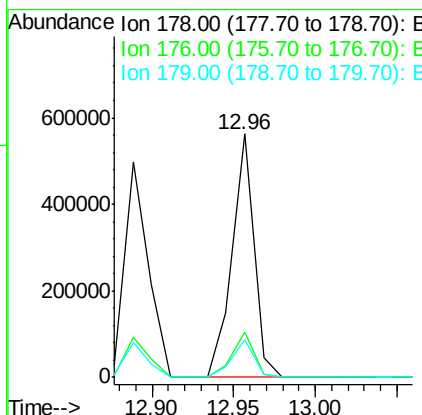
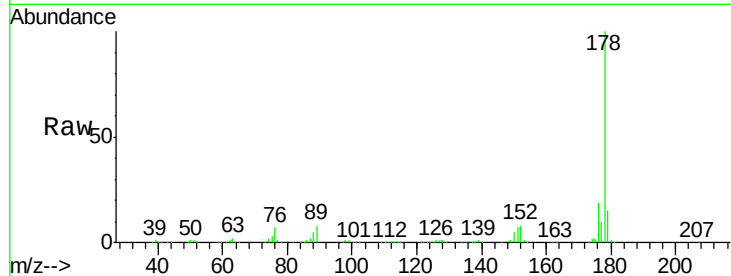
#71
 Anthracene
 Concen: 39.73 ng
 RT: 12.96 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.0
179	15.4	12.9	19.3

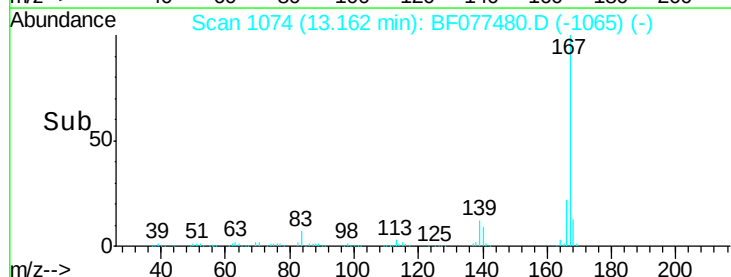
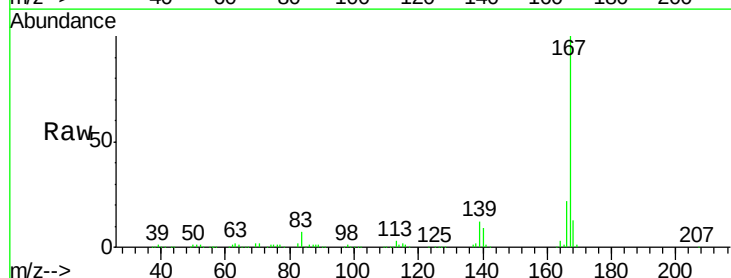
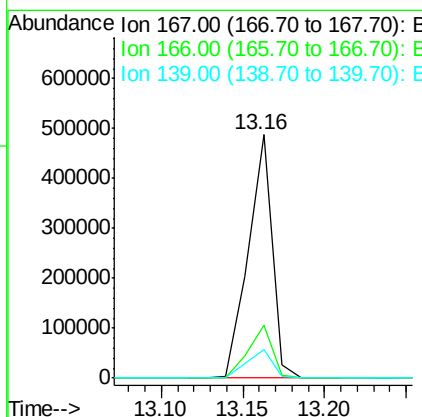
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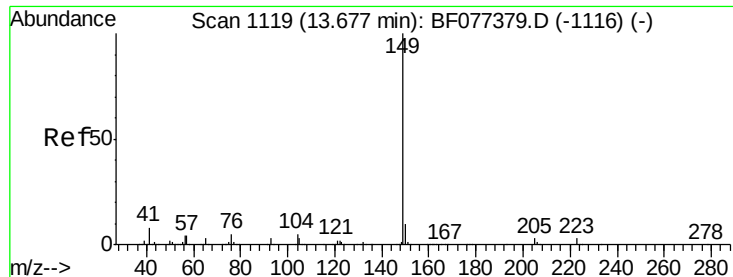
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#72
 Carbazole
 Concen: 39.49 ng
 RT: 13.16 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	11.8	9.9	14.9





#73

Di-n-butylphthalate

Concen: 38.53 ng

RT: 13.61 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Instrument :

BNA_F

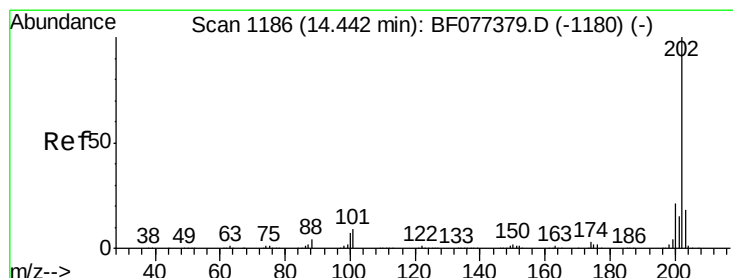
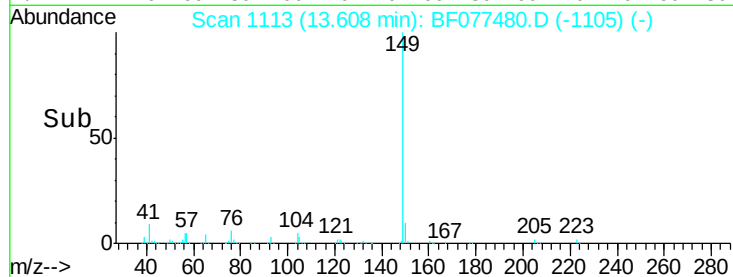
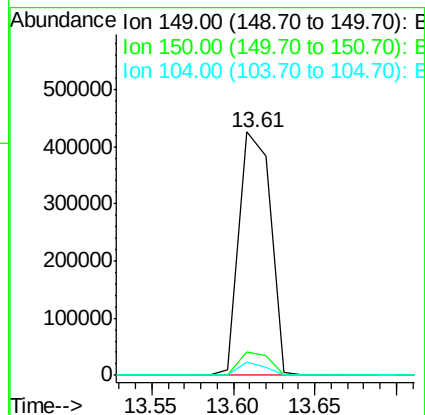
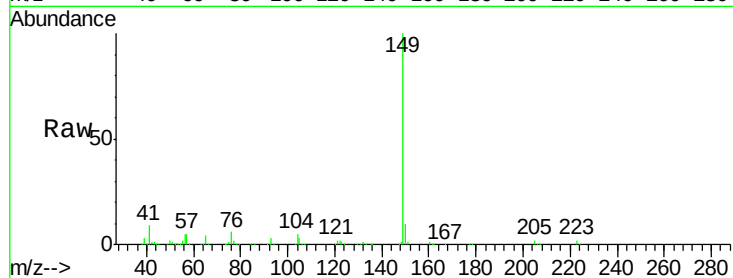
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	566133
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.8
104	5.3	4.1	6.1

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#74

Fluoranthene

Concen: 39.53 ng

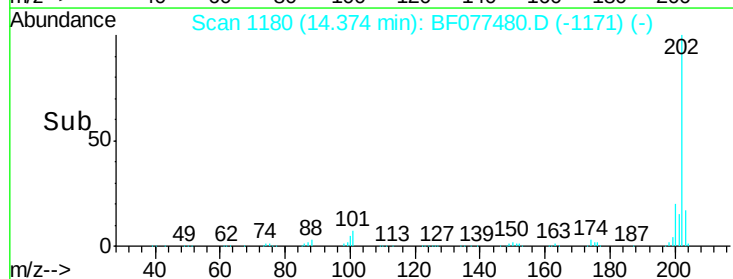
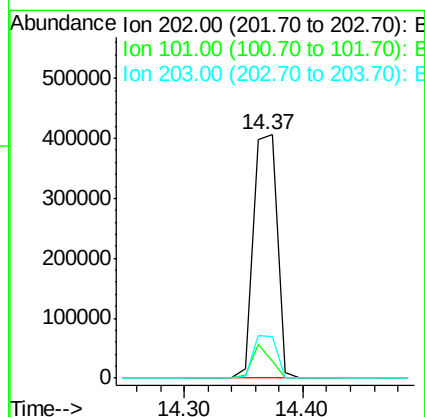
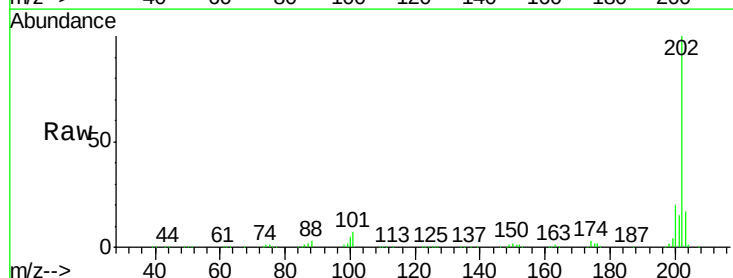
RT: 14.37 min Scan# 1180

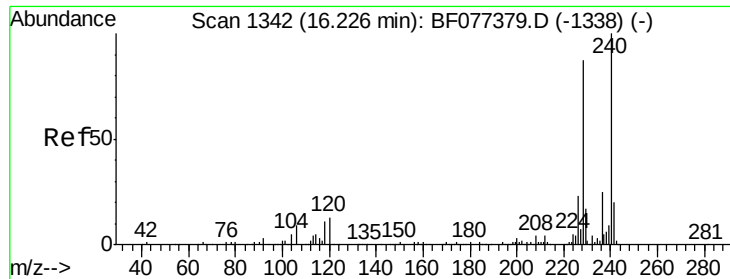
Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Tgt Ion:	202	Resp:	572695
Ion Ratio	Lower	Upper	
202	100		
101	7.2	0.0	30.8
203	16.9	0.0	37.7





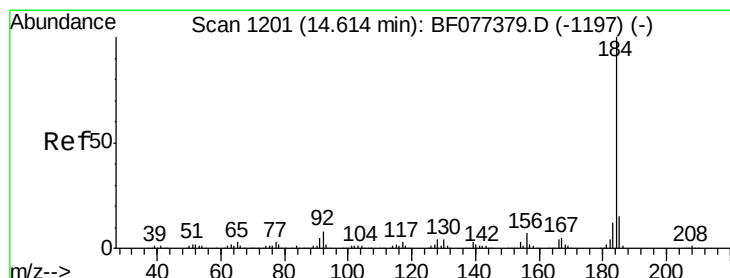
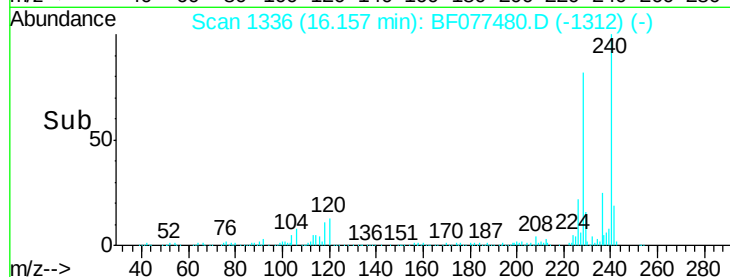
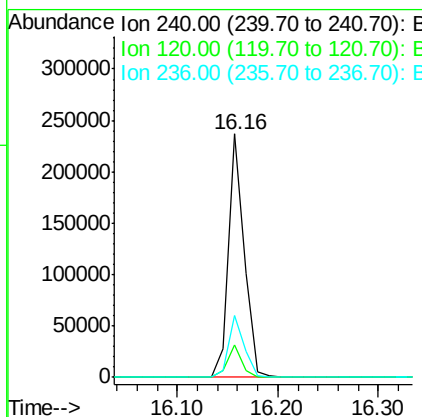
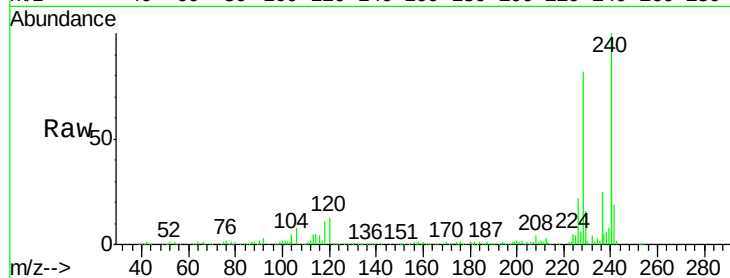
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.16 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	257384		
120	13.1	8.8	13.2	
236	25.3	20.7	31.1	

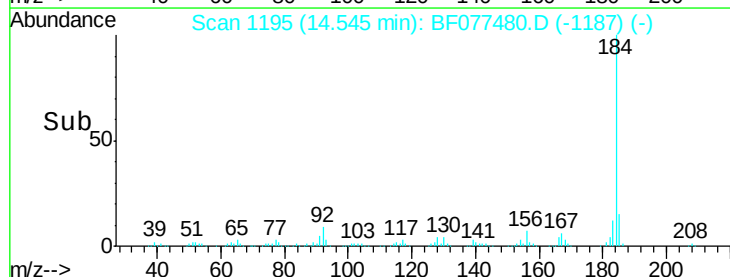
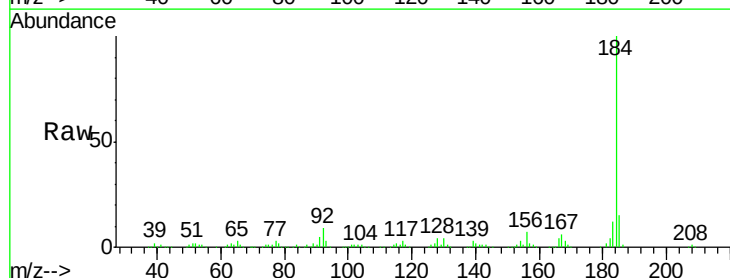
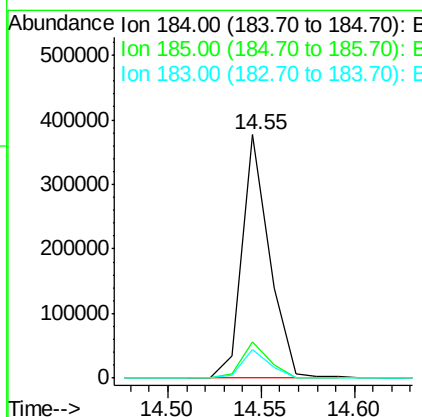
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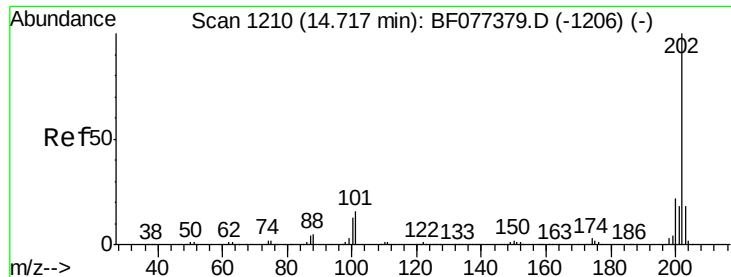
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#76
Benzidine
Concen: 44.35 ng
RT: 14.55 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	385699		
185	15.0	12.6	18.8	
183	11.9	9.3	13.9	





#77

Pyrene

Concen: 37.54 ng

RT: 14.65 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Instrument :

BNA_F

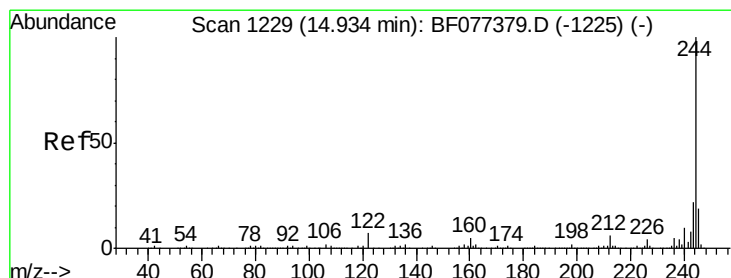
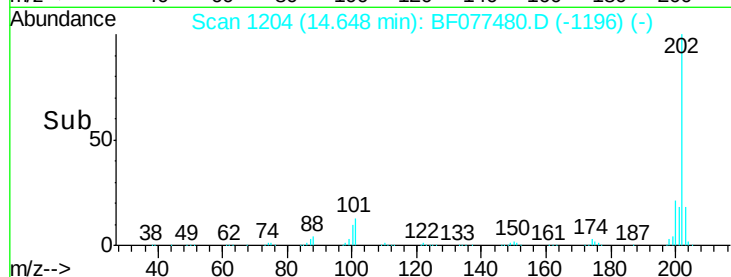
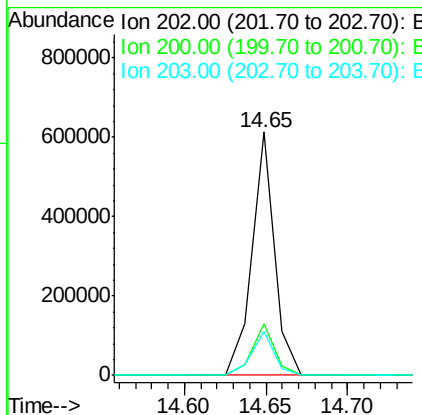
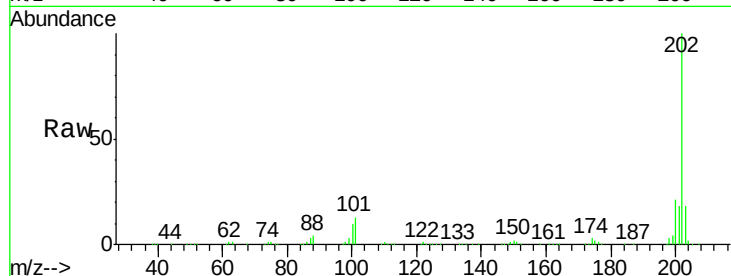
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	591055		
200	21.1	17.1	25.7	
203	18.0	14.2	21.2	

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#78

Terphenyl-d14

Concen: 74.40 ng

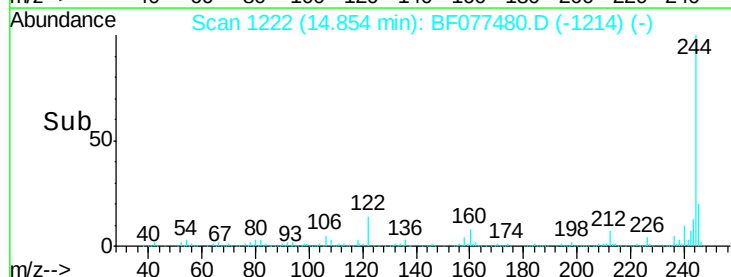
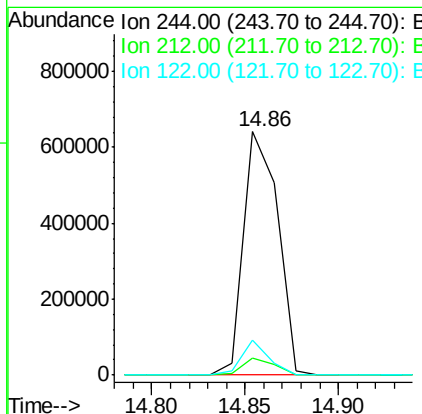
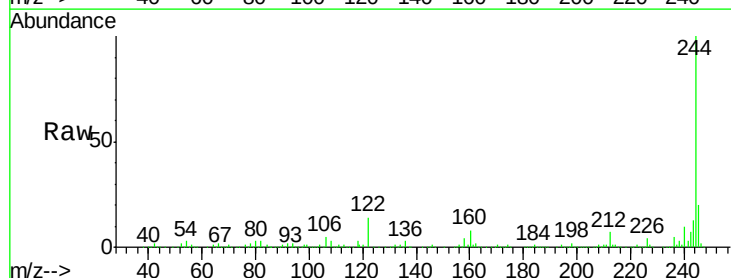
RT: 14.85 min Scan# 1222

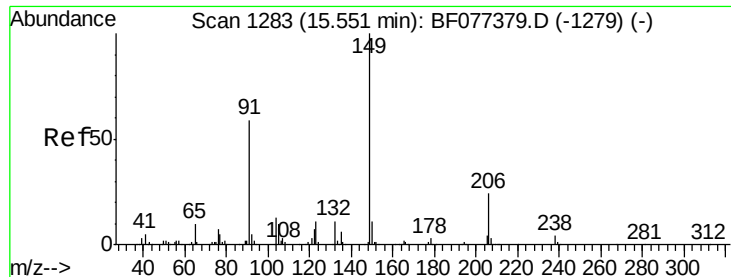
Delta R.T. -0.01 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	819091		
212	7.0	5.2	7.8	
122	14.2	7.8	11.8	





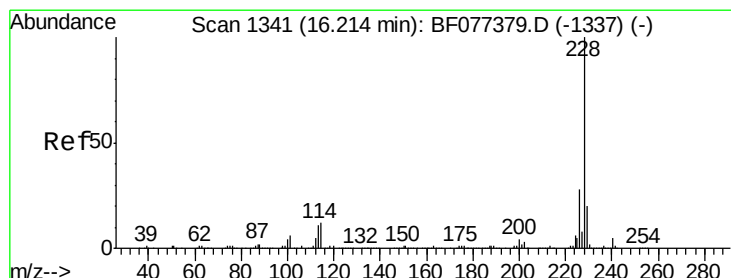
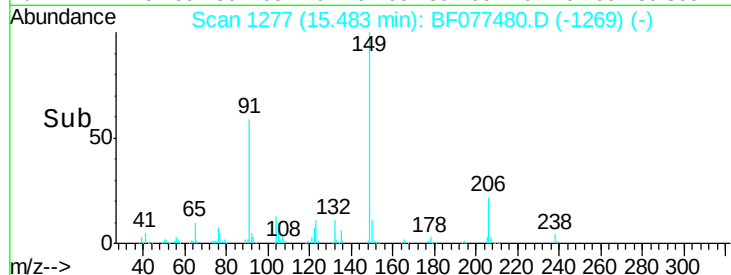
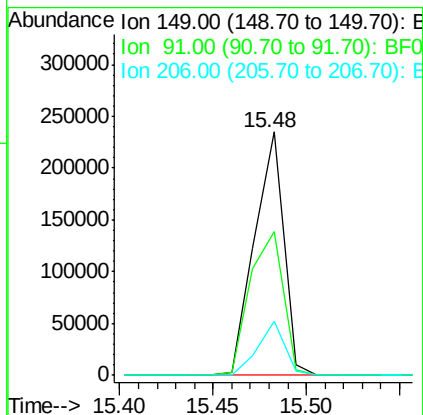
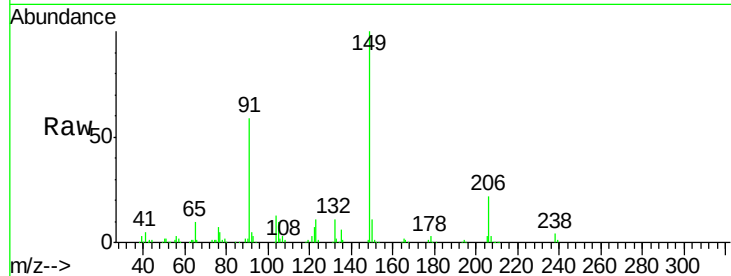
#79
Butylbenzylphthalate
Concen: 39.24 ng
RT: 15.48 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	59.2	51.2	76.8
206	22.4	17.8	26.8

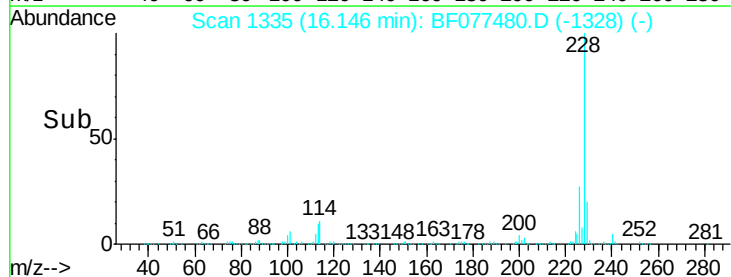
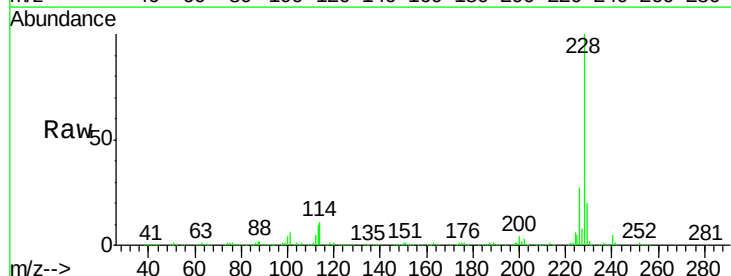
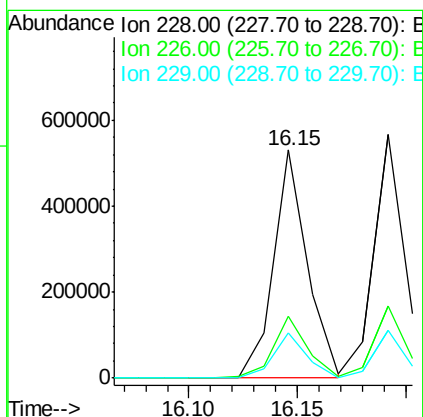
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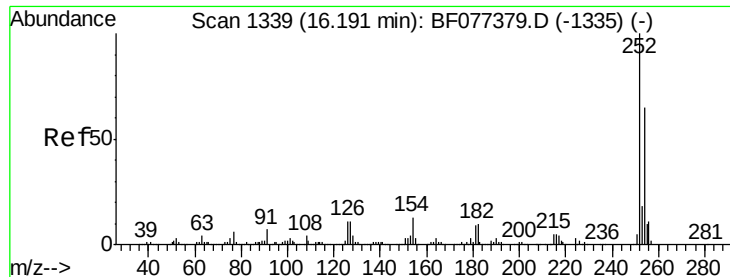
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#80
Benzo(a)anthracene
Concen: 38.25 ng
RT: 16.15 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.1	22.0	33.0
229	20.1	15.8	23.8





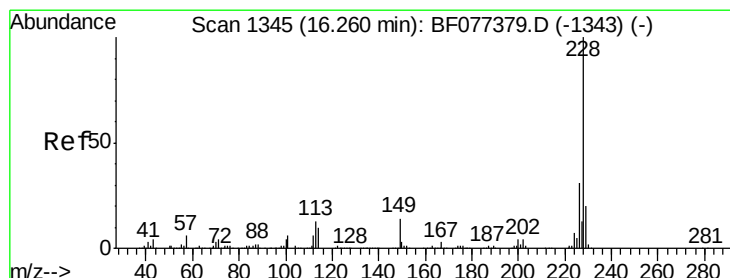
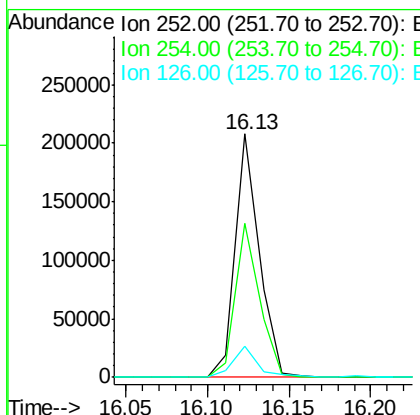
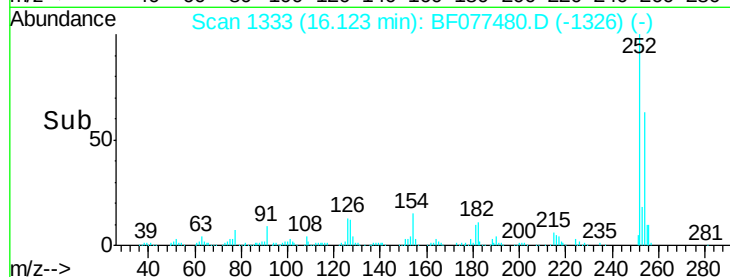
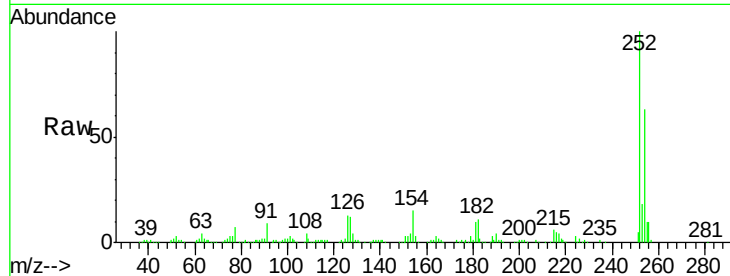
#81
 3,3'-Dichlorobenzidine
 Concen: 38.10 ng
 RT: 16.12 min Scan# 1333
 Delta R.T. -0.02 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	63.1	52.9	79.3
126	12.7	7.3	10.9

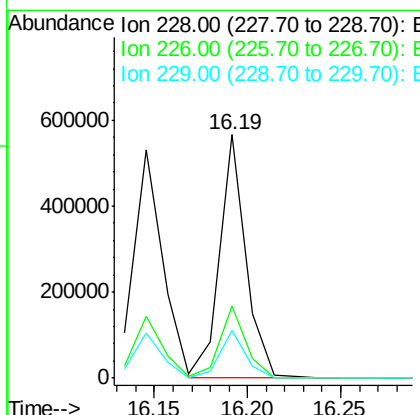
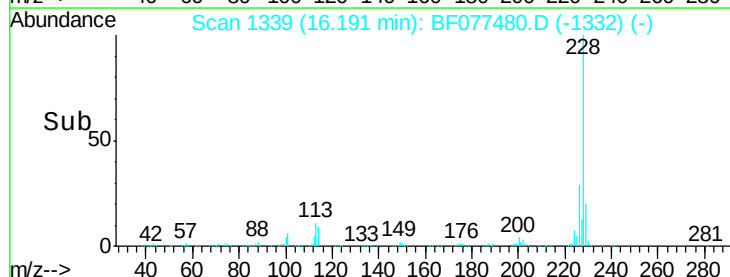
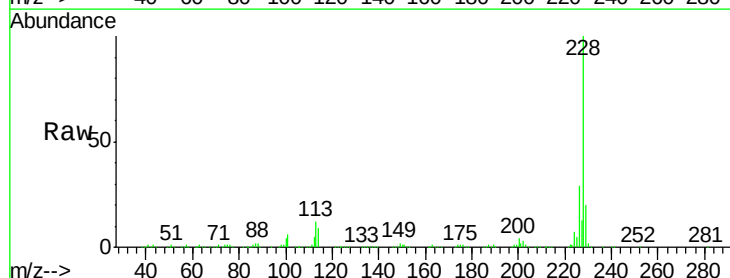
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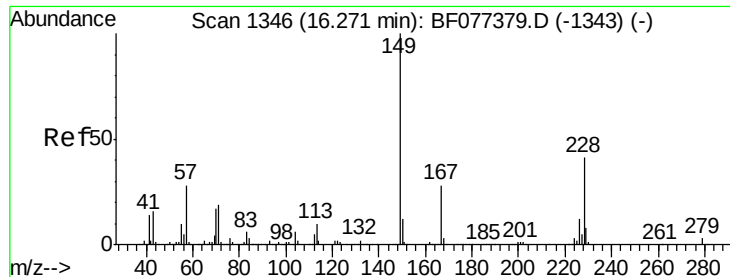
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#82
 Chrysene
 Concen: 39.13 ng
 RT: 16.19 min Scan# 1339
 Delta R.T. -0.02 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.5	24.9	37.3
229	19.7	16.4	24.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.88 ng

RT: 16.21 min Scan# 1341

Delta R.T. -0.02 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Instrument :

BNA_F

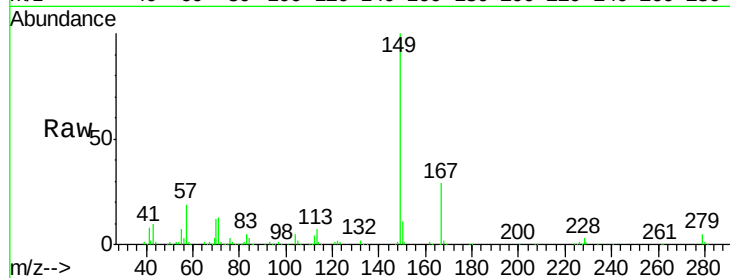
ClientSampleId :

SSTDCCC040EC

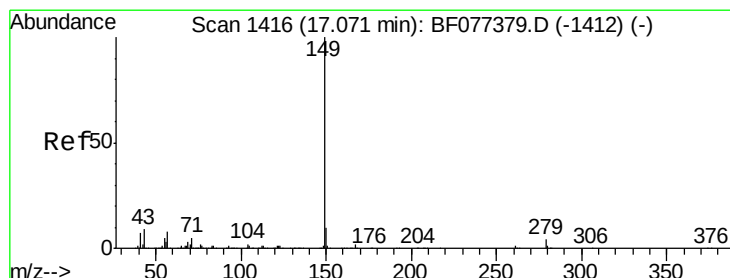
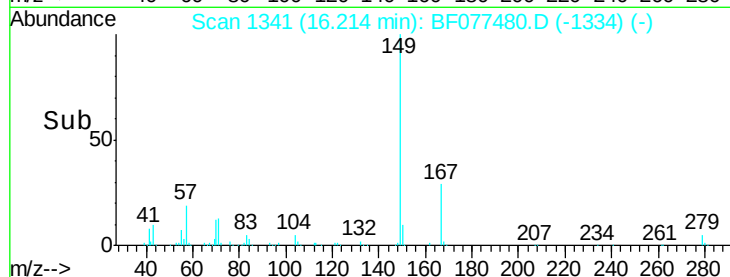
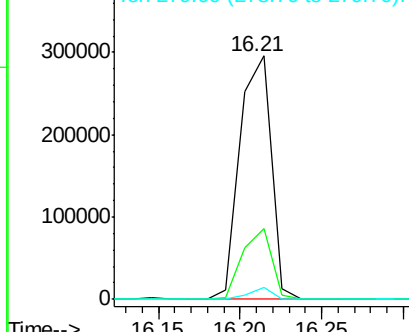
Tgt Ion:	149	Resp:	393505
Ion Ratio		Lower	Upper
149	100		
167	29.0	22.8	34.2
279	4.7	3.8	5.6

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.00 ng

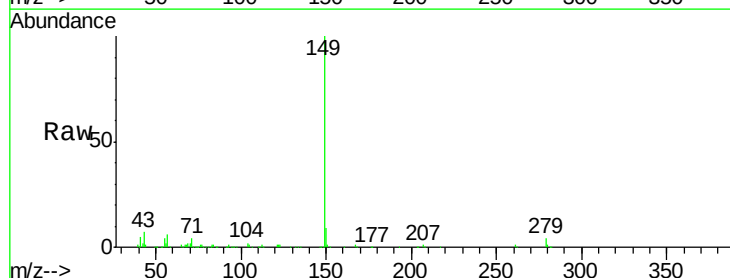
RT: 17.03 min Scan# 1412

Delta R.T. -0.05 min

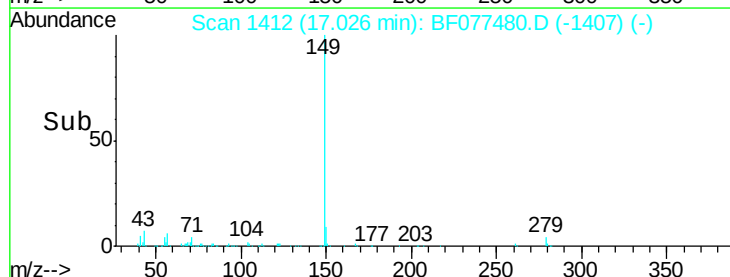
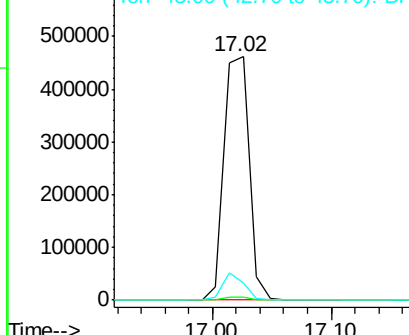
Lab File: BF077480.D

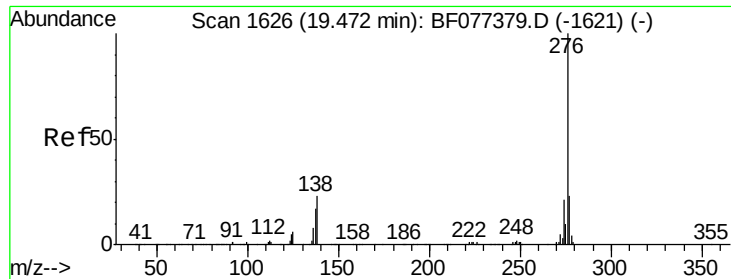
Acq: 26 Feb 2015 22:23

Tgt Ion:	149	Resp:	676331
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.3	1.9
43	9.4	8.1	12.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





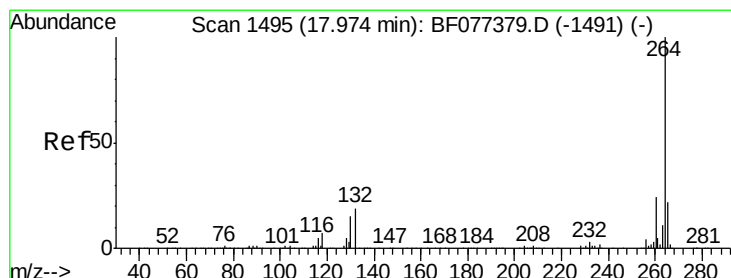
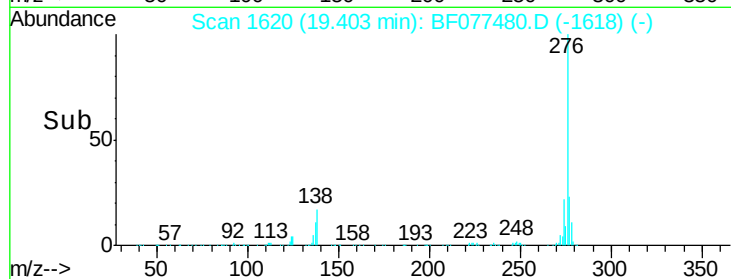
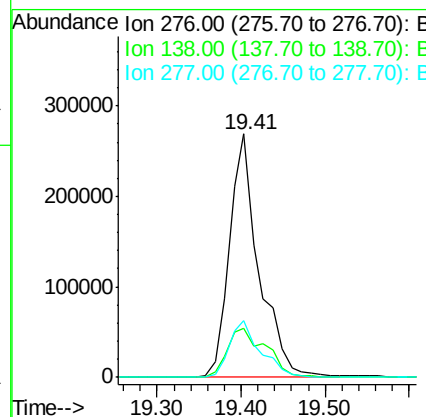
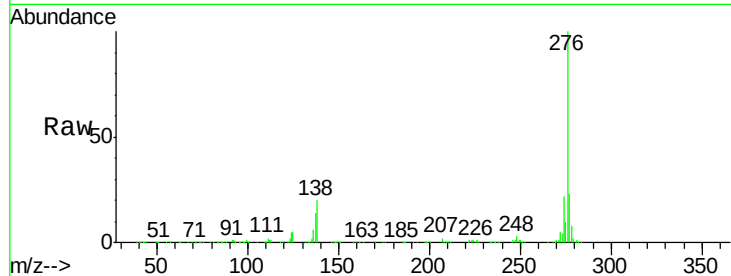
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.49 ng m
 RT: 19.40 min Scan# 1620
 Delta R.T. -0.08 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.7	21.2	31.8
277	21.5	20.0	30.0

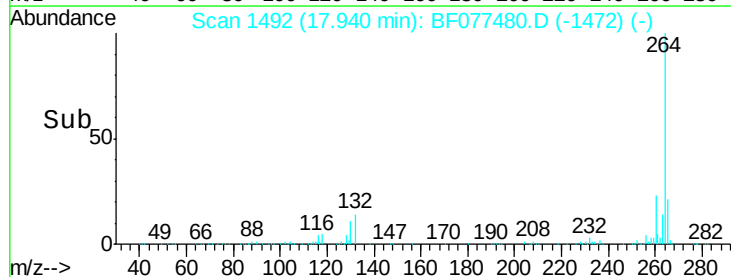
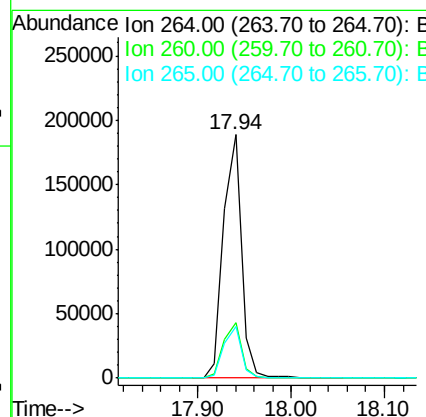
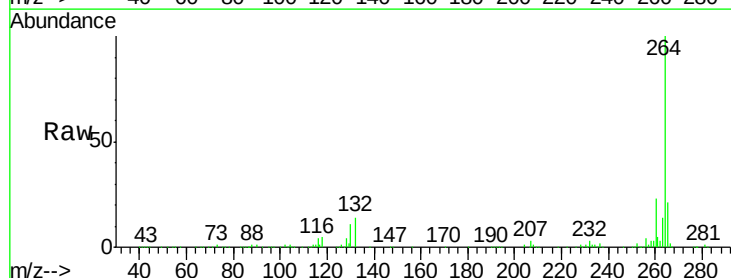
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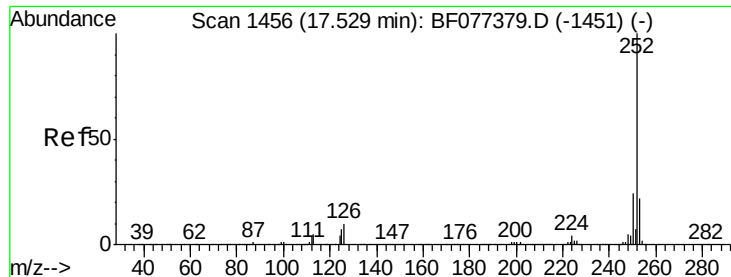
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.94 min Scan# 1492
 Delta R.T. -0.07 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.3	28.9
265	21.1	16.8	25.2





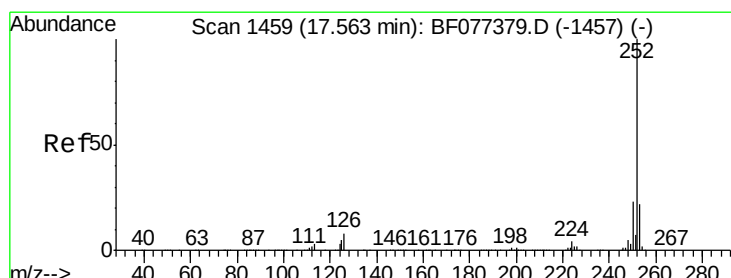
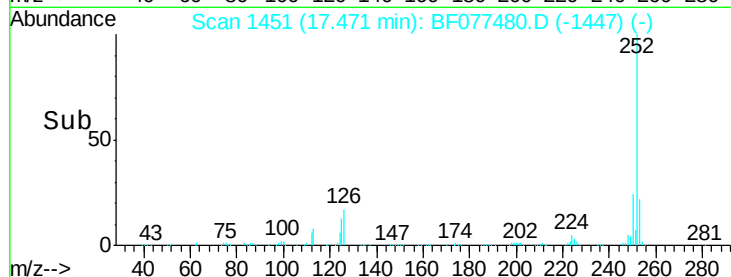
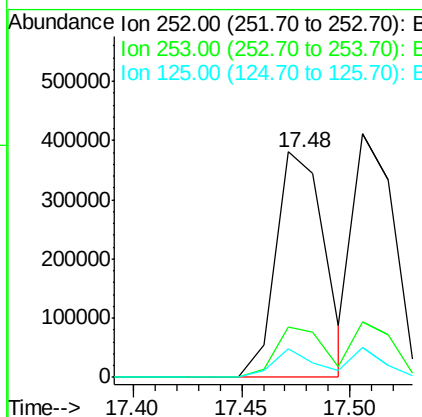
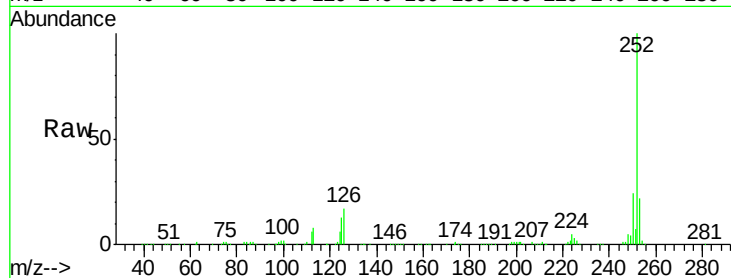
#87
Benzo(b)fluoranthene
Concen: 40.05 ng
RT: 17.47 min Scan# 1451
Delta R.T. -0.06 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	12.9	5.4	8.2

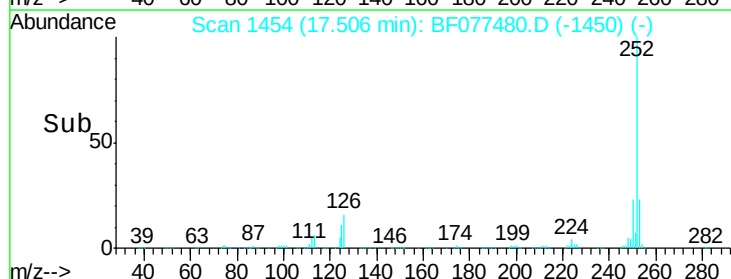
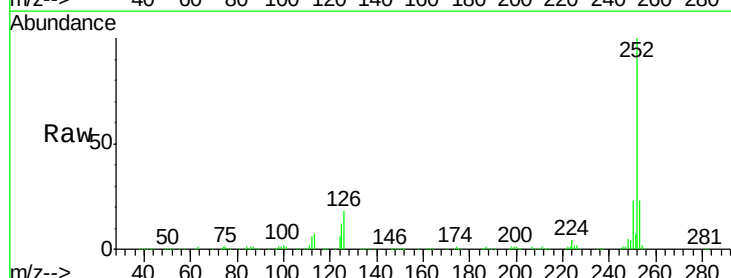
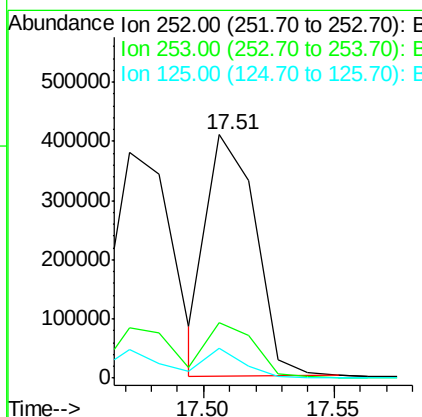
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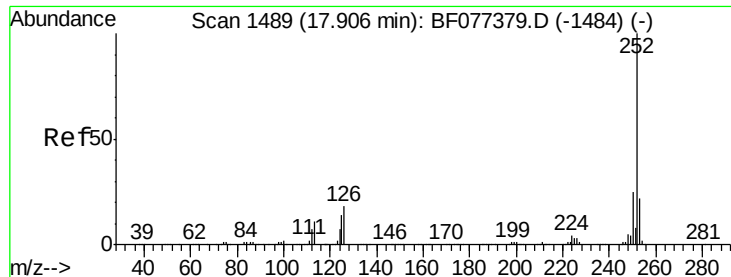
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#88
Benzo(k)fluoranthene
Concen: 36.27 ng
RT: 17.51 min Scan# 1454
Delta R.T. -0.06 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	12.3	10.1	15.1





#89

Benzo(a)pyrene

Concen: 39.17 ng

RT: 17.87 min Scan# 1486

Delta R.T. -0.07 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Instrument :

BNA_F

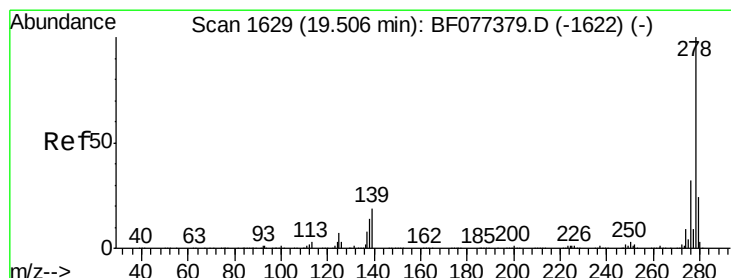
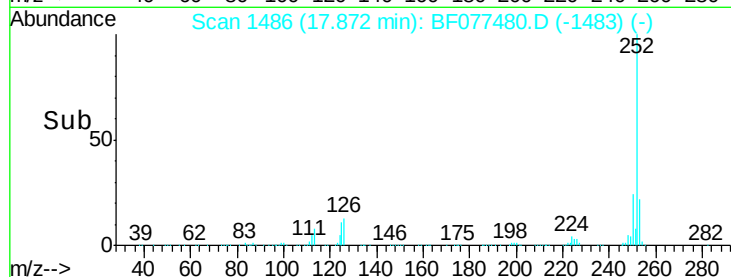
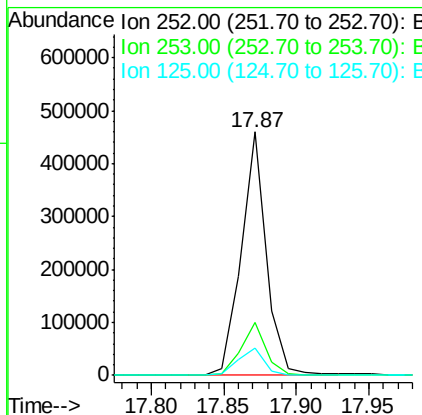
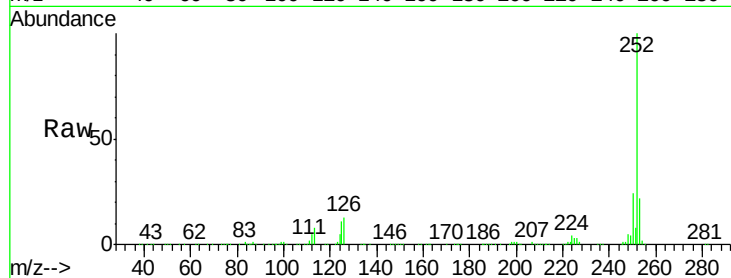
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	553965
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.2	27.2
125	11.0	8.3	12.5

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#90

Dibenzo(a,h)anthracene

Concen: 39.42 ng

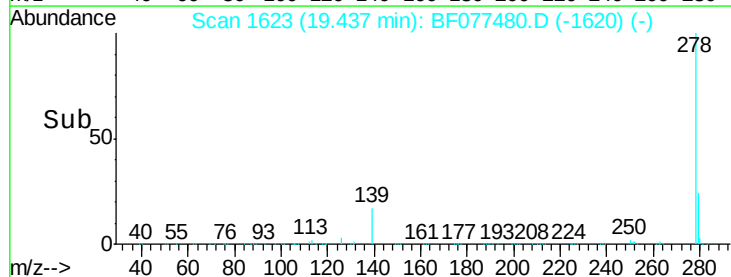
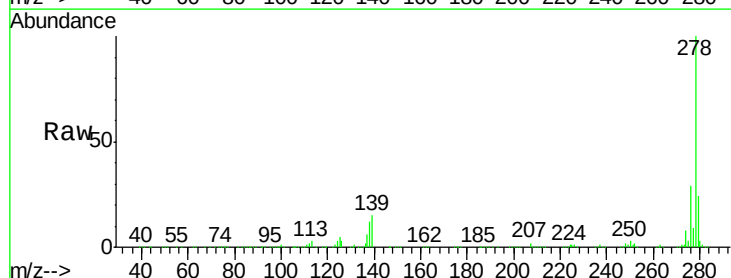
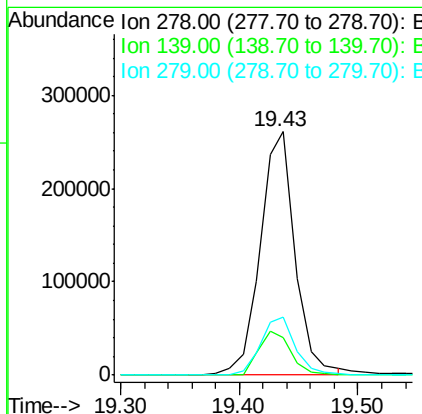
RT: 19.44 min Scan# 1623

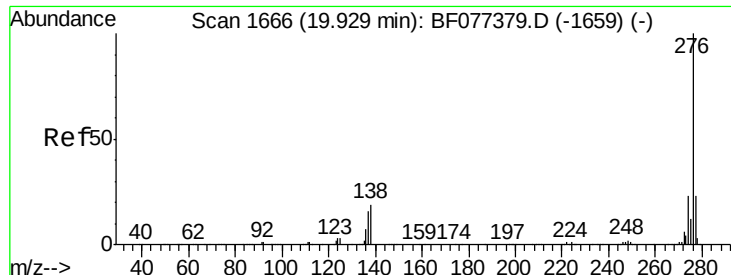
Delta R.T. -0.07 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Tgt Ion:	278	Resp:	531648
Ion Ratio	Lower	Upper	
278	100		
139	15.3	14.3	21.5
279	23.7	19.0	28.6





#91
 Benzo(g,h,i)perylene
 Concen: 40.04 ng
 RT: 19.84 min Scan# 1658
 Delta R.T. -0.08 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	276	Resp:	545027
Ion Ratio		Lower	Upper
276	100		
277	23.3	18.9	28.3
138	21.2	20.5	30.7

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