

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
 Data File : BF079621.D
 Acq On : 31 May 2015 00:02
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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 6/1/2015 8:47:34 PM

Quant Time: Jun 01 03:25:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 02:59:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	73086	20.00	ng	0.00
21) Naphthalene-d8	8.51	136	289317	20.00	ng	0.00
38) Acenaphthene-d10	10.67	164	136937	20.00	ng	0.00
63) Phenanthrene-d10	12.51	188	266941	20.00	ng	0.00
75) Chrysene-d12	15.78	240	273379	20.00	ng	0.00
86) Perylene-d12	17.45	264	274819	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	351885	83.51	ng	0.00
7) Phenol-d6	6.54	99	439000	81.74	ng	0.00
23) Nitrobenzene-d5	7.63	82	406824	81.28	ng	0.00
41) 2,4,6-Tribromophenol	11.66	330	131057	87.13	ng	0.00
44) 2-Fluorobiphenyl	9.86	172	803296	83.69	ng	0.00
78) Terphenyl-d14	14.50	244	934164	80.19	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.74	88	92366m	46.08	ng	
3) Pyridine	2.35	79	213174	48.30	ng	99
4) n-Nitrosodimethylamine	2.30	42	95365	43.88	ng	88
6) Aniline	6.52	93	308852	40.52	ng	96
8) 2-Chlorophenol	6.67	128	195074	39.77	ng	94
9) Benzaldehyde	6.38	77	124839	42.16	ng	93
10) Phenol	6.55	94	265171	41.93	ng	99
11) bis(2-Chloroethyl)ether	6.64	93	194130	42.44	ng	98
12) 1,3-Dichlorobenzene	6.86	146	218297	40.17	ng	94
13) 1,4-Dichlorobenzene	6.96	146	224409	40.48	ng	99
14) 1,2-Dichlorobenzene	7.14	146	203877	39.60	ng	97
15) Benzyl Alcohol	7.14	79	156795	39.73	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.31	45	270150	40.35	ng	98
17) 2-Methylphenol	7.30	107	155246	40.28	ng	98
18) Hexachloroethane	7.55	117	61755	32.37	ng	# 84
19) n-Nitroso-di-n-propylamine	7.47	70	147996	39.16	ng	# 87
20) 3+4-Methylphenols	7.50	107	210919	39.83	ng	98
22) Acetophenone	7.45	105	266931	41.18	ng	# 99
24) Nitrobenzene	7.66	77	198877	40.32	ng	99
25) Isophorone	7.96	82	379814	41.63	ng	99
26) 2-Nitrophenol	8.06	139	85741	36.71	ng	98
27) 2,4-Dimethylphenol	8.14	122	175323	41.76	ng	97
28) bis(2-Chloroethoxy)methane	8.25	93	235057	41.57	ng	99
29) 2,4-Dichlorophenol	8.36	162	161967	42.12	ng	98
30) 1,2,4-Trichlorobenzene	8.46	180	168443	42.23	ng	# 93
31) Naphthalene	8.54	128	557880	40.18	ng	100
32) Benzoic acid	8.28	122	107646	41.32	ng	97
33) 4-Chloroaniline	8.63	127	245164	42.26	ng	99
34) Hexachlorobutadiene	8.70	225	98319	43.33	ng	98
35) Caprolactam	9.06	113	48273	39.81	ng	# 85
36) 4-Chloro-3-methylphenol	9.26	107	161321	40.44	ng	# 77
37) 2-Methylnaphthalene	9.39	142	392521	40.72	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	162641	42.46	ng	# 100
40) Hexachlorocyclopentadiene	9.59	237	1922	7.70	ng	90

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	114755	42.91	ng	99
43) 2,4,5-Trichlorophenol	9.82	196	114857	43.14	ng	97
45) 1,1'-Biphenyl	9.98	154	445835	41.68	ng	97
46) 2-Chloronaphthalene	10.00	162	356516	42.21	ng	96
47) 2-Nitroaniline	10.14	65	104184	41.48	ng	88
48) Acenaphthylene	10.50	152	581412	41.47	ng	99
49) Dimethylphthalate	10.38	163	404714	40.11	ng	100
50) 2,6-Dinitrotoluene	10.46	165	79091	39.24	ng	98
51) Acenaphthene	10.72	154	329588	41.11	ng	99
52) 3-Nitroaniline	10.65	138	113215	43.18	ng	94
53) 2,4-Dinitrophenol	10.82	184	554	6.38	ng	# 40
54) Dibenzofuran	10.94	168	499703	42.26	ng	93
55) 4-Nitrophenol	10.90	139	51910m	35.70	ng	
56) 2,4-Dinitrotoluene	10.95	165	97970	36.24	ng	96
57) Fluorene	11.36	166	409177	41.98	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.10	232	88624	45.74	ng	# 100
59) Diethylphthalate	11.24	149	414227	41.94	ng	94
60) 4-Chlorophenyl-phenylether	11.37	204	186029	44.17	ng	90
61) 4-Nitroaniline	11.40	138	110580	45.27	ng	91
62) Azobenzene	11.56	77	379983	39.55	ng	95
64) 4,6-Dinitro-2-methylphenol	11.46	198	3970	9.51	ng	93
65) n-Nitrosodiphenylamine	11.52	169	352056	39.71	ng	99
66) 4-Bromophenyl-phenylether	11.98	248	114504	41.66	ng	# 87
67) Hexachlorobenzene	12.03	284	130309	41.58	ng	# 88
68) Atrazine	12.21	200	89724	37.46	ng	97
69) Pentachlorophenol	12.29	266	50887	42.38	ng	97
70) Phenanthrene	12.54	178	581086	39.68	ng	99
71) Anthracene	12.61	178	605655	40.74	ng	99
72) Carbazole	12.82	167	573045	40.03	ng	98
73) Di-n-butylphthalate	13.28	149	725979	45.38	ng	99
74) Fluoranthene	14.01	202	649691	41.37	ng	97
76) Benzidine	14.21	184	379423	64.80	ng	99
77) Pyrene	14.29	202	667183	39.39	ng	100
79) Butylbenzylphthalate	15.13	149	331950	43.58	ng	89
80) Benzo(a)anthracene	15.77	228	624181	39.69	ng	99
81) 3,3'-Dichlorobenzidine	15.76	252	246056	42.73	ng	98
82) Chrysene	15.82	228	590161	39.48	ng	100
83) Bis(2-ethylhexyl)phthalate	15.85	149	508144	46.57	ng	# 97
84) Di-n-octyl phthalate	16.62	149	869341	45.77	ng	100
85) Indeno(1,2,3-cd)pyrene	18.73	276	715089	37.19	ng	99
87) Benzo(b)fluoranthene	17.03	252	595971m	38.02	ng	
88) Benzo(k)fluoranthene	17.06	252	632112m	45.10	ng	
89) Benzo(a)pyrene	17.39	252	574191	41.63	ng	98
90) Dibenzo(a,h)anthracene	18.75	278	587189	40.69	ng	98
91) Benzo(g,h,i)perylene	19.11	276	593669	41.40	ng	96

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

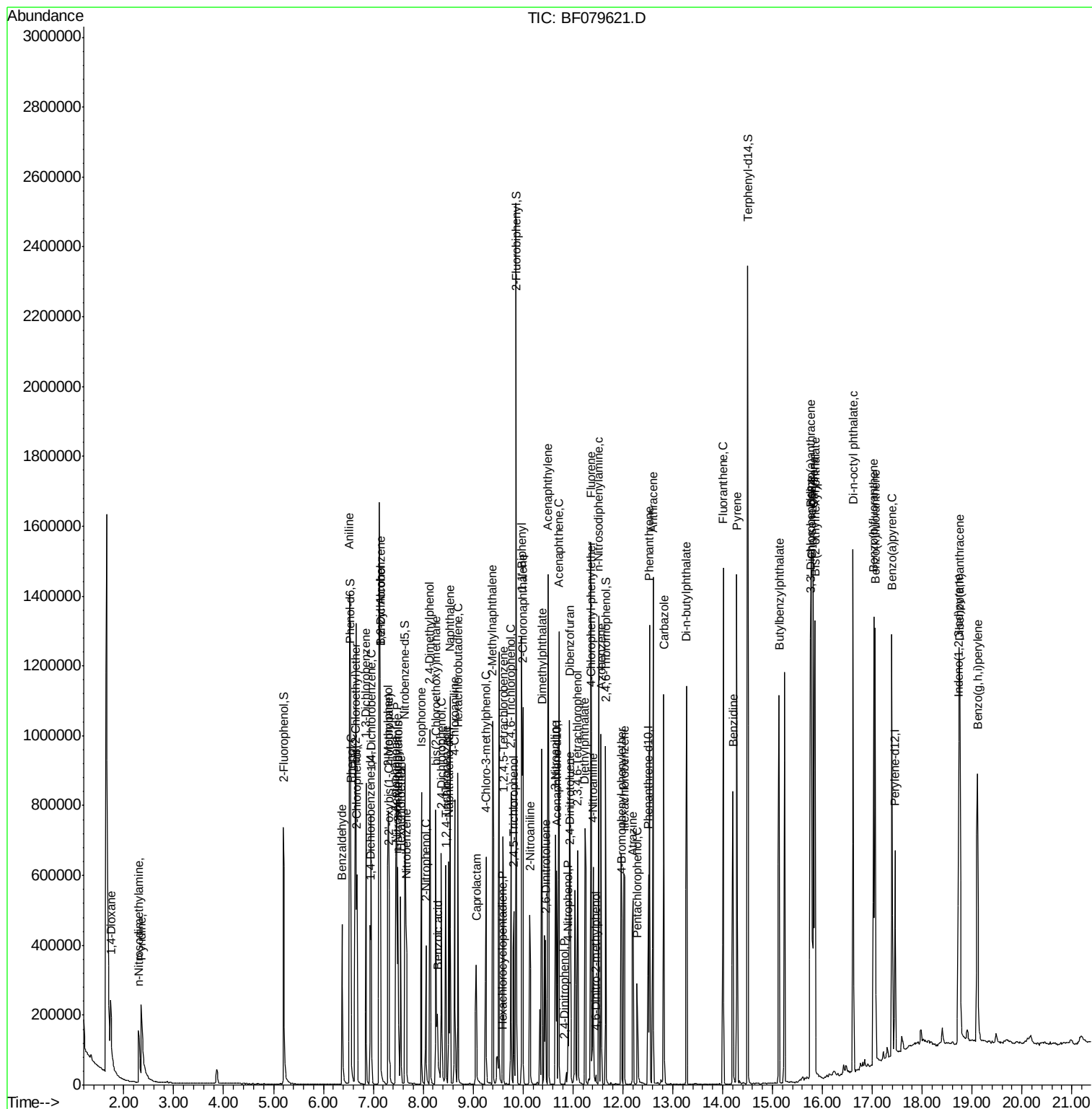
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
Data File : BF079621.D
Acq On    : 31 May 2015   00:02
Operator  : TP/IZ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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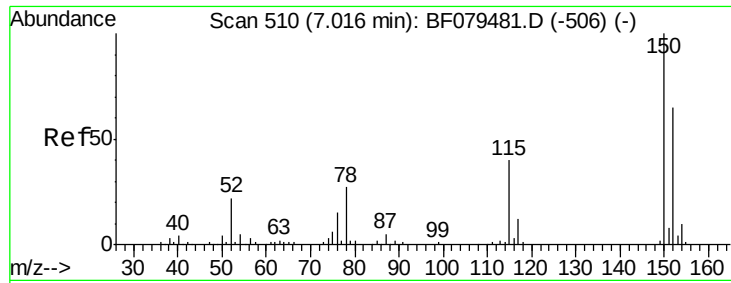
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

Instrument :

BNA_F

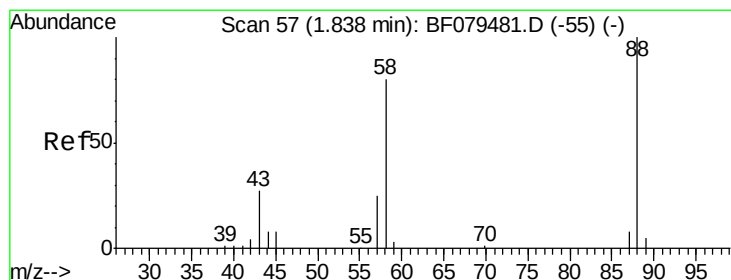
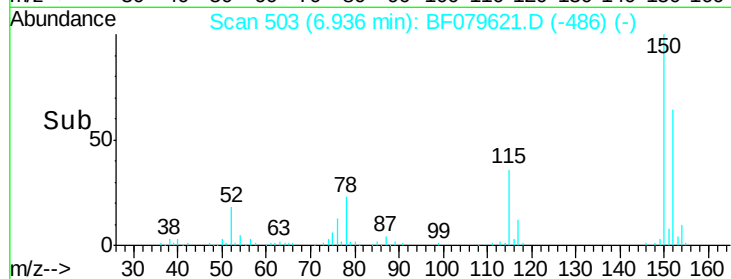
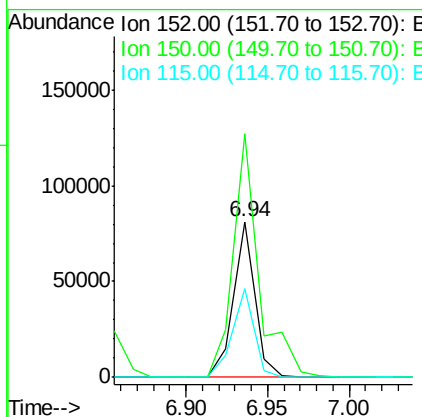
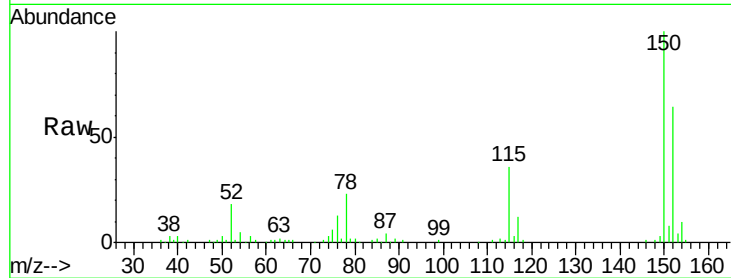
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	152	Resp:	73086
Ion Ratio	Lower	Upper	
152	100		
150	156.3	124.0	186.0
115	56.7	49.6	74.4

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#2

1,4-Dioxane

Concen: 46.08 ng m

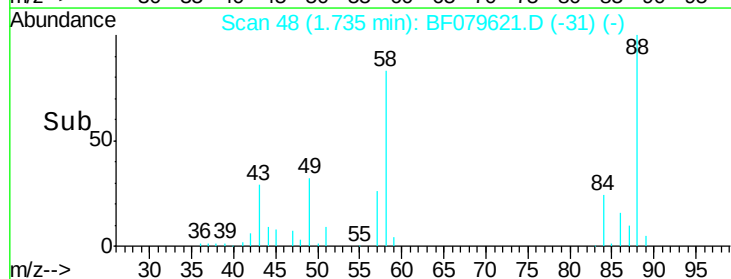
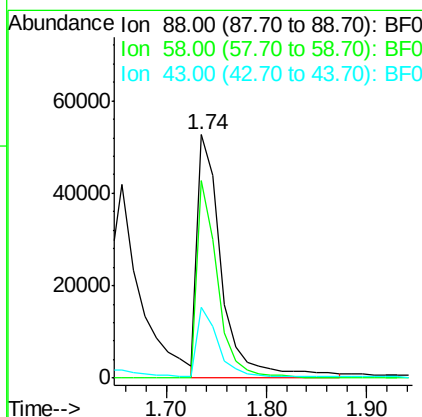
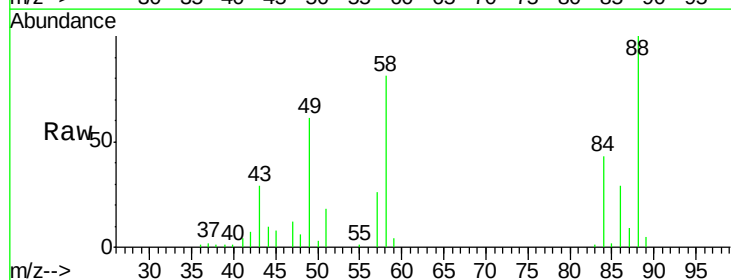
RT: 1.74 min Scan# 48

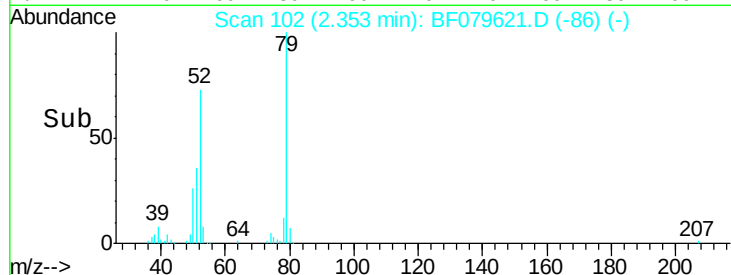
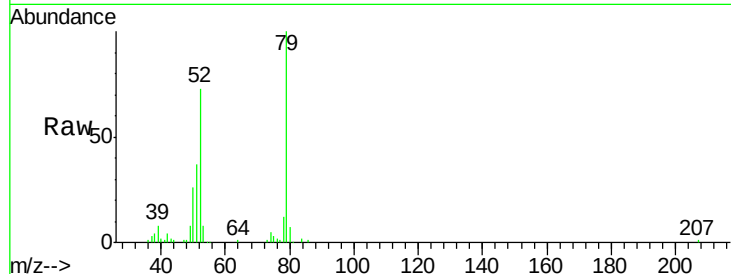
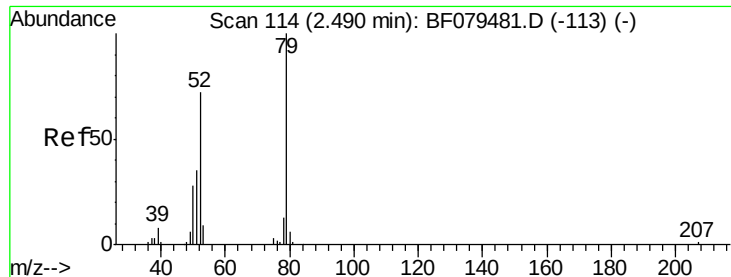
Delta R.T. 0.00 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

Tgt Ion:	88	Resp:	92366
Ion Ratio	Lower	Upper	
88	100		
58	67.2	0.0	0.0#
43	23.5	0.0	0.0#





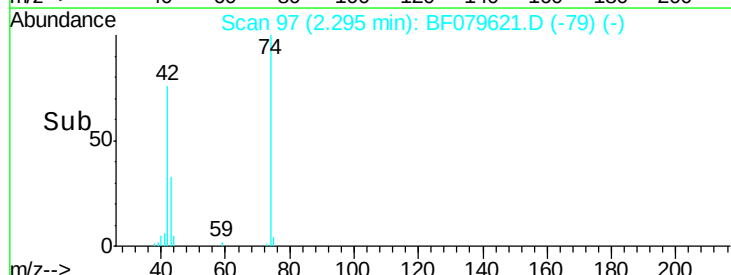
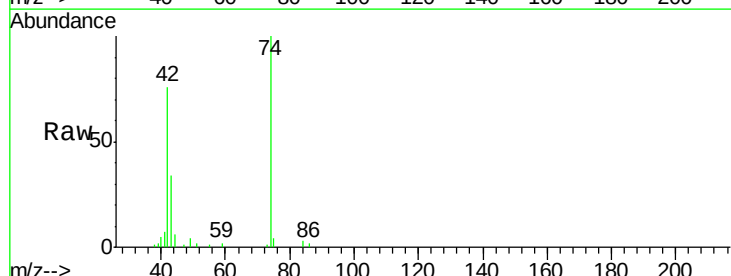
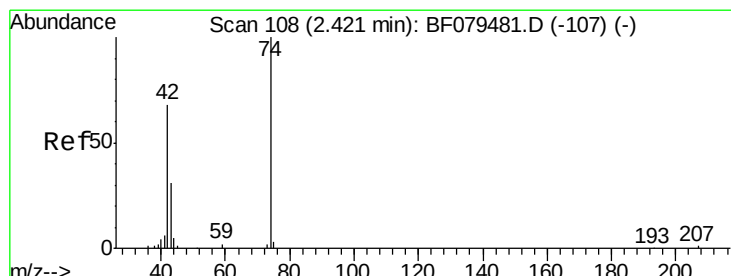
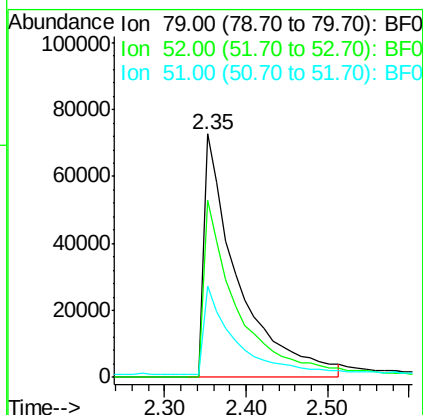
#3
 Pyridine
 Concen: 48.30 ng
 RT: 2.35 min Scan# 102
 Delta R.T. -0.01 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion:	79	Resp:	213174
Ion	Ratio	Lower	Upper
79	100		
52	73.0	57.4	86.2
51	37.4	29.4	44.0

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

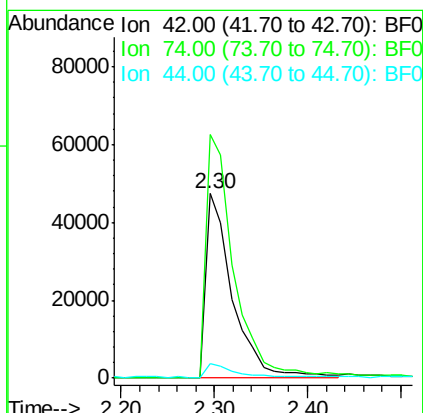
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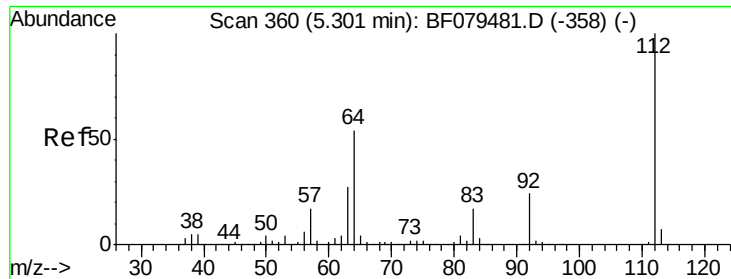
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#4
 n-Nitrosodimethylamine
 Concen: 43.88 ng
 RT: 2.30 min Scan# 97
 Delta R.T. 0.00 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion:	42	Resp:	95365
Ion	Ratio	Lower	Upper
42	100		
74	131.9	117.6	176.4
44	7.7	6.9	10.3





#5

2-Fluorophenol

Concen: 83.51 ng

RT: 5.20 min Scan# 351

Delta R.T. 0.00 min

Lab File: BF079621.D

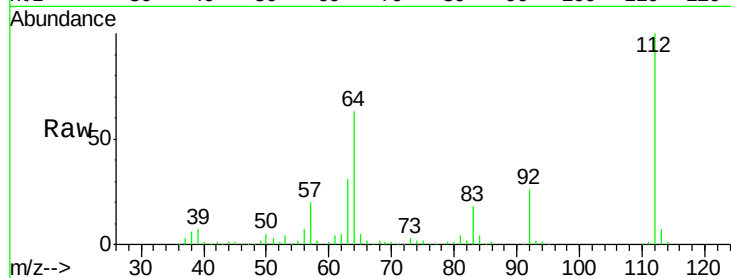
Acq: 31 May 2015 00:02

Instrument :

BNA_F

ClientSampleId :

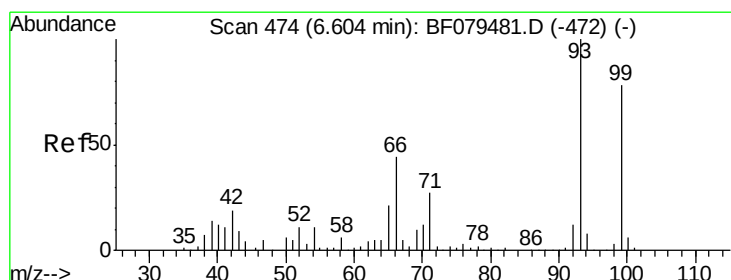
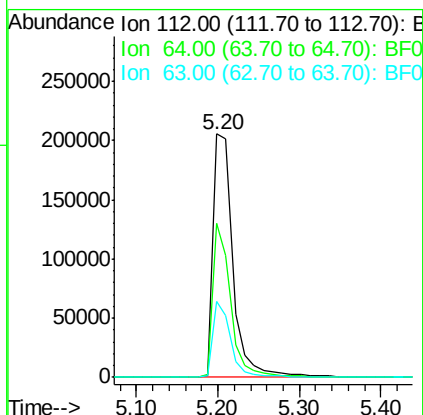
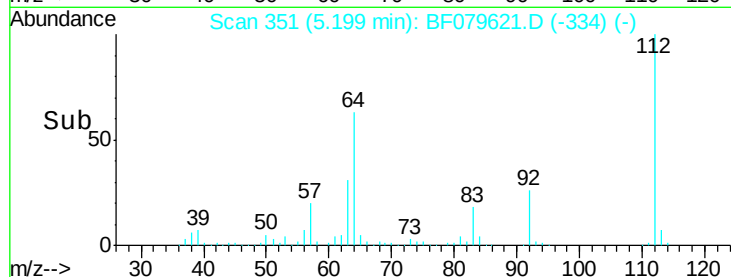
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	351885		
64	63.0	43.5	65.3	
63	31.3	21.8	32.8	

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#6

Aniline

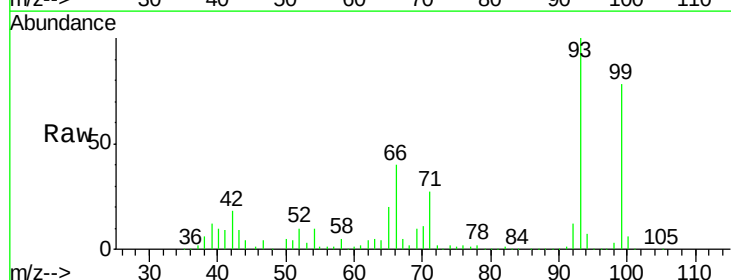
Concen: 40.52 ng

RT: 6.52 min Scan# 467

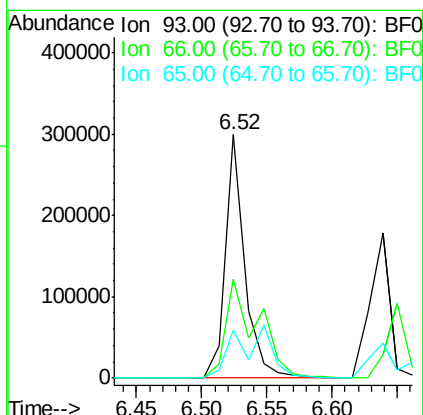
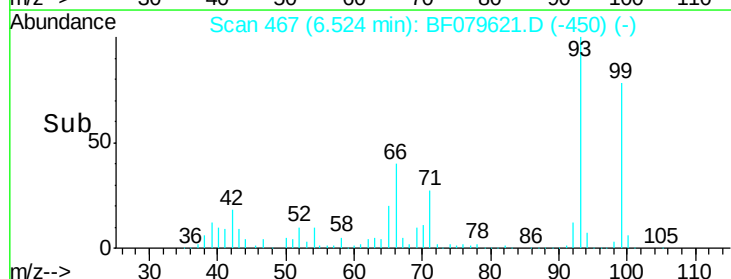
Delta R.T. 0.00 min

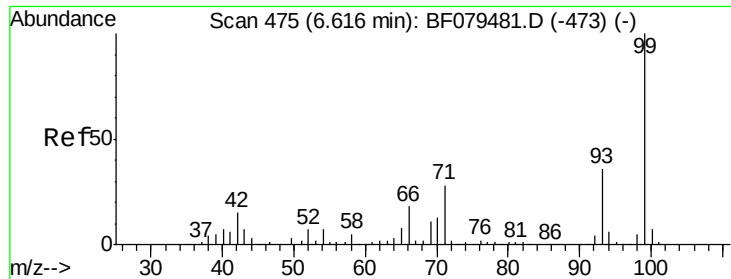
Lab File: BF079621.D

Acq: 31 May 2015 00:02



Tgt Ion	Ratio	Resp	Lower	Upper
93	100	308852		
66	40.5	34.8	52.2	
65	19.6	16.7	25.1	





#7

Phenol-d6

Concen: 81.74 ng

RT: 6.54 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

Instrument :

BNA_F

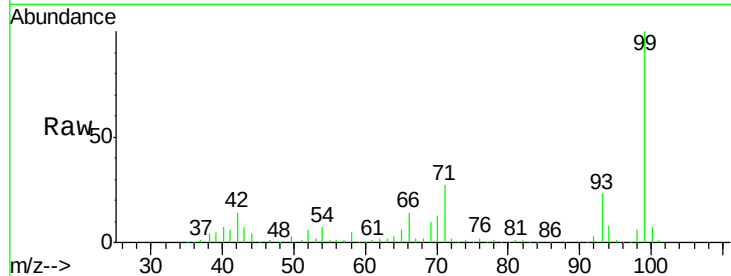
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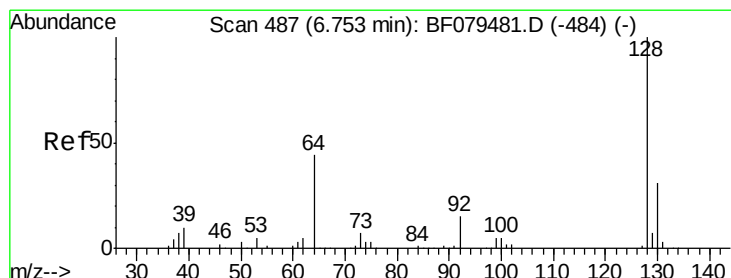
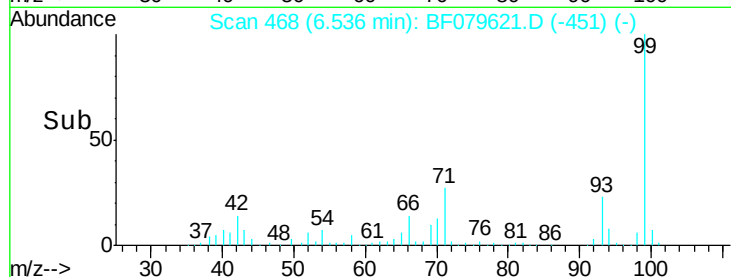
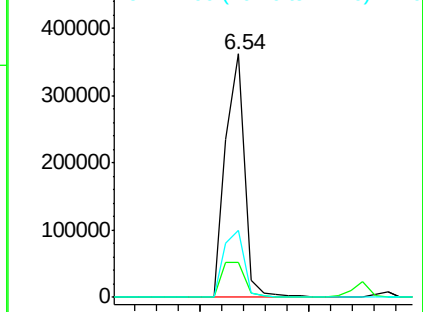
Tgt Ion:	99	Resp:	439000
Ion Ratio	Lower	Upper	
99	100		
42	14.4	11.9	17.9
71	27.3	22.1	33.1

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.77 ng

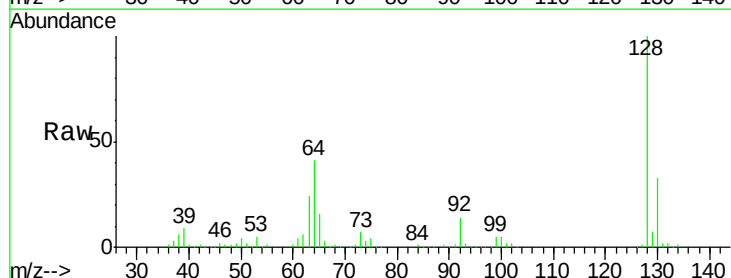
RT: 6.67 min Scan# 480

Delta R.T. 0.00 min

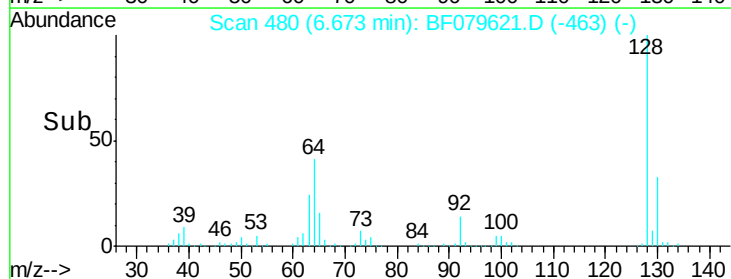
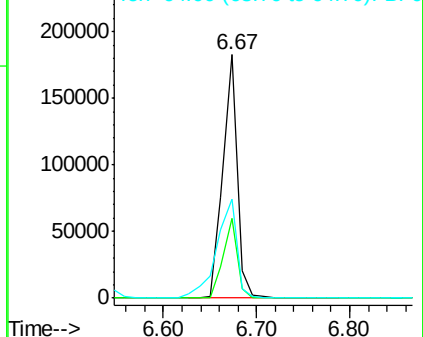
Lab File: BF079621.D

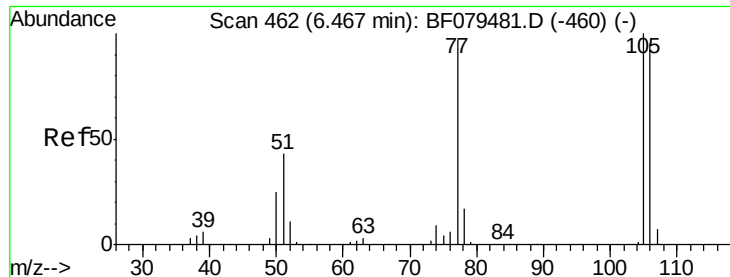
Acq: 31 May 2015 00:02

Tgt Ion:	128	Resp:	195074
Ion Ratio	Lower	Upper	
128	100		
130	33.0	11.4	51.4
64	40.8	25.9	65.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 42.16 ng

RT: 6.38 min Scan# 454

Delta R.T. 0.00 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

Instrument :

BNA_F

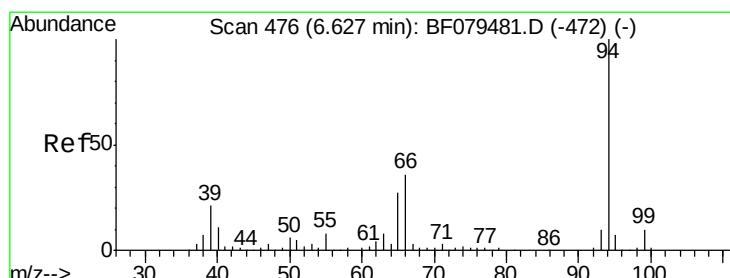
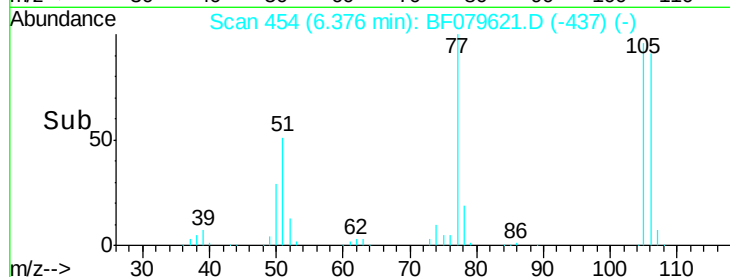
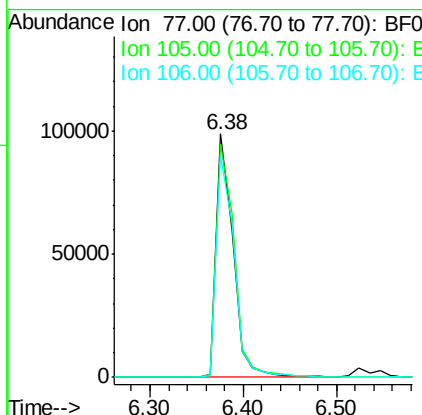
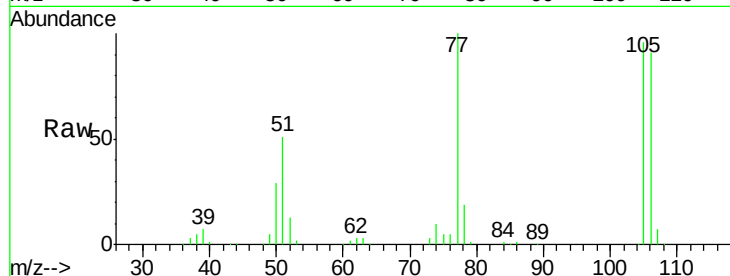
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	77	Resp:	124839
Ion Ratio	Lower	Upper	
77	100		
105	96.0	83.3	123.3
106	90.9	78.4	118.4

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#10

Phenol

Concen: 41.93 ng

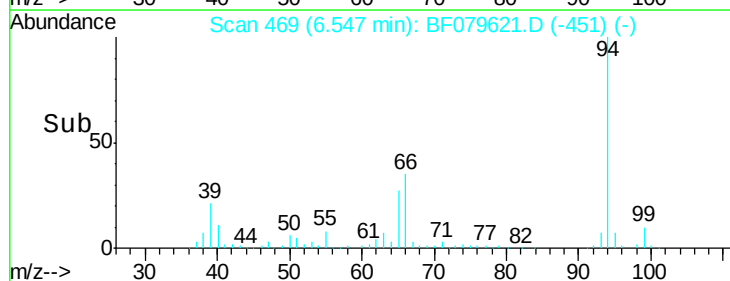
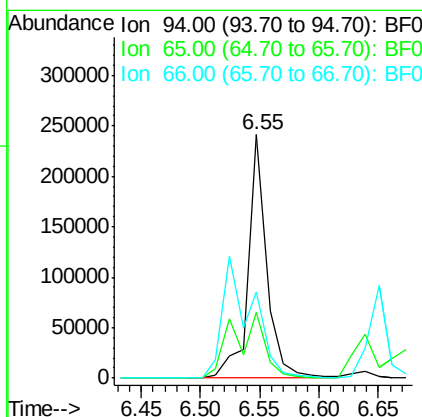
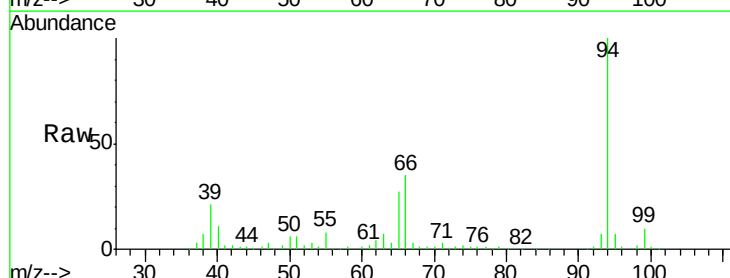
RT: 6.55 min Scan# 469

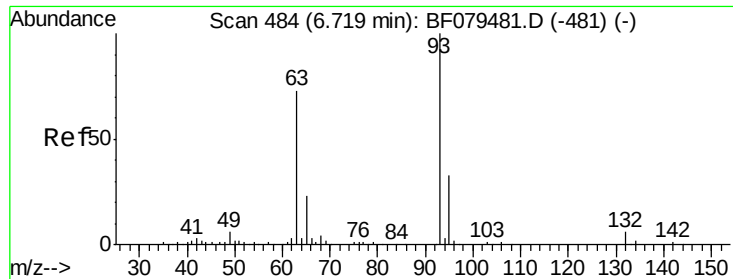
Delta R.T. 0.00 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

Tgt Ion:	94	Resp:	265171
Ion Ratio	Lower	Upper	
94	100		
65	26.9	7.2	47.2
66	35.4	16.2	56.2





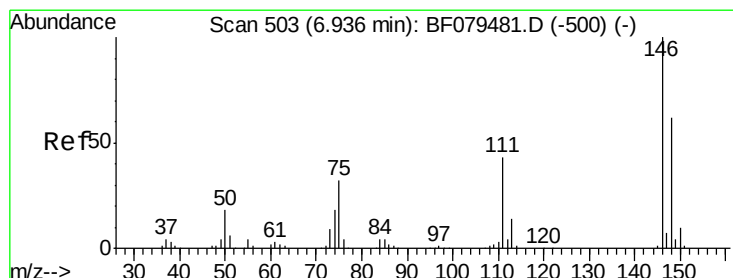
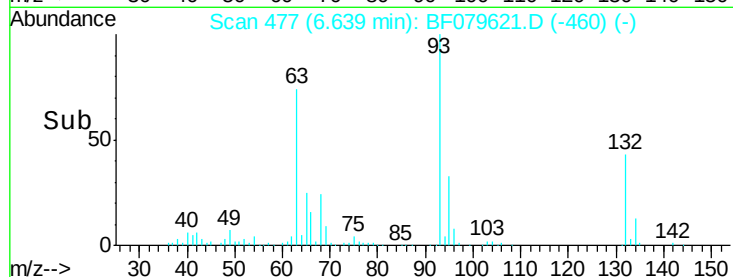
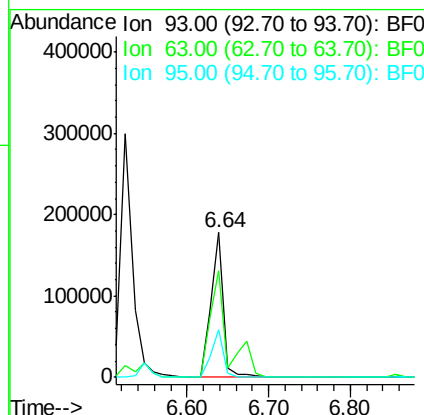
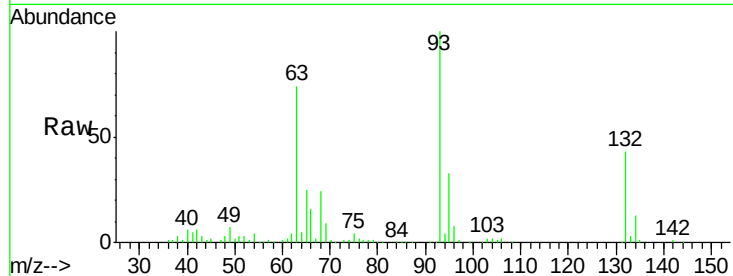
#11
bis(2-Chloroethyl)ether
Concen: 42.44 ng
RT: 6.64 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	73.8	51.8	91.8
95	32.9	13.0	53.0

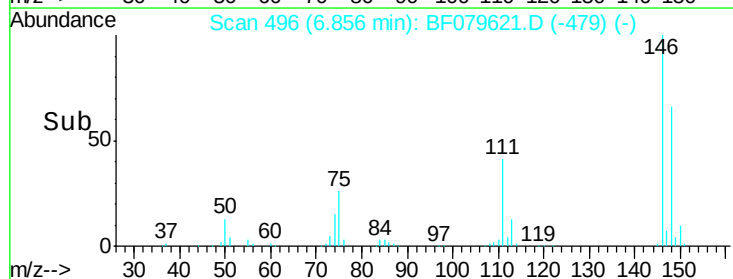
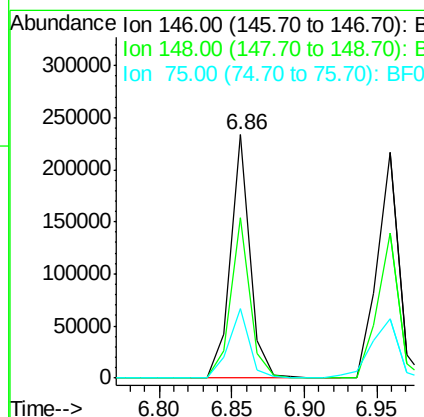
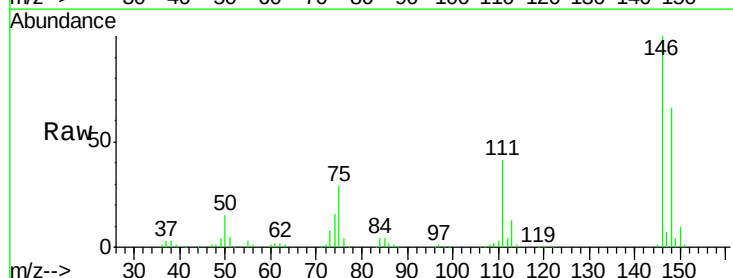
Manual Integrations
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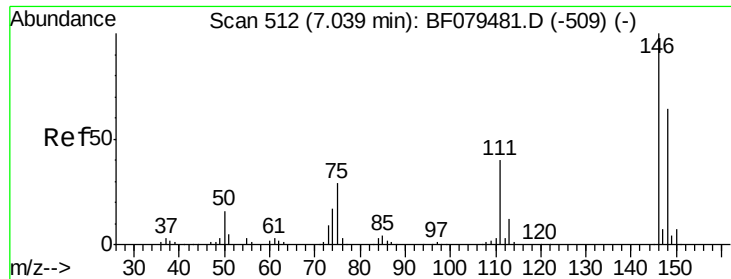
apatel
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#12
1,3-Dichlorobenzene
Concen: 40.17 ng
RT: 6.86 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	65.8	49.6	74.4
75	28.6	25.9	38.9





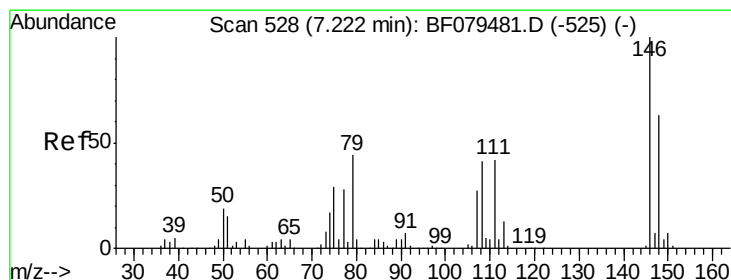
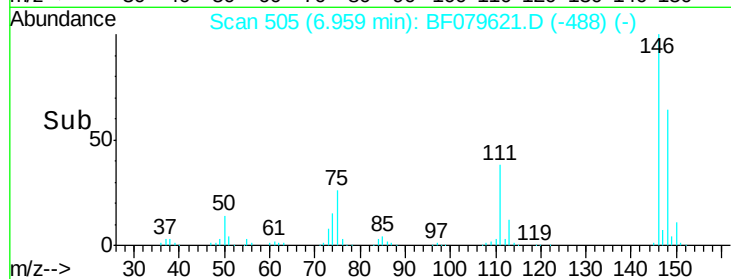
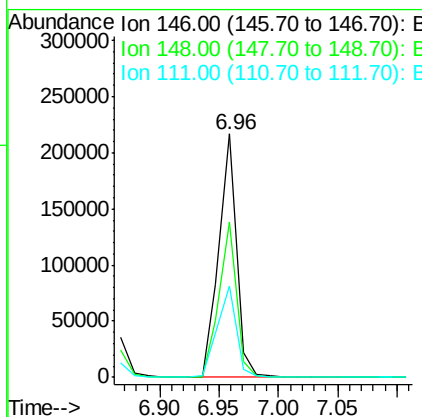
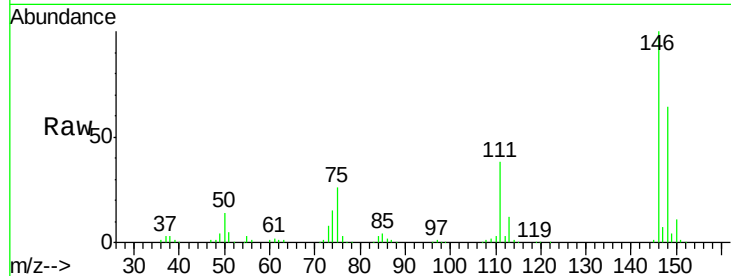
#13
1,4-Dichlorobenzene
Concen: 40.48 ng
RT: 6.96 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.3	76.9
111	37.8	31.8	47.8

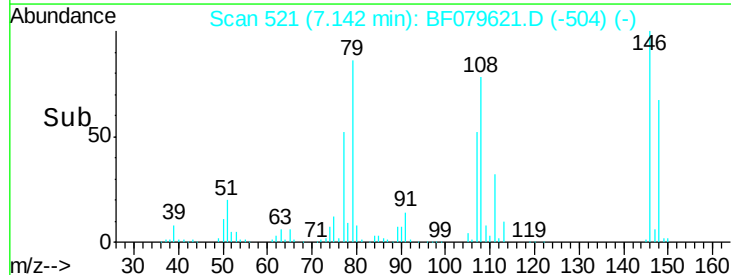
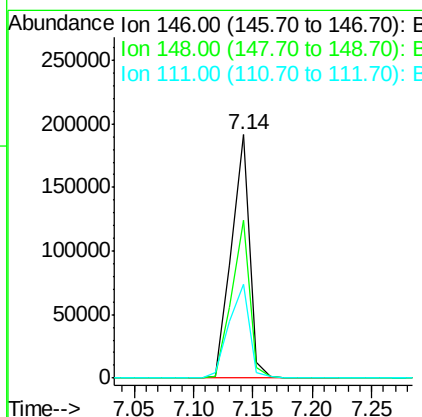
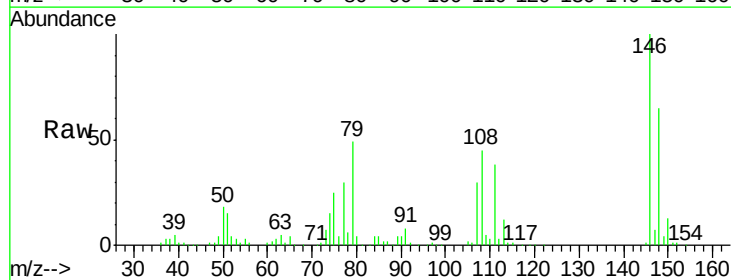
Manual Integrations
APPROVED

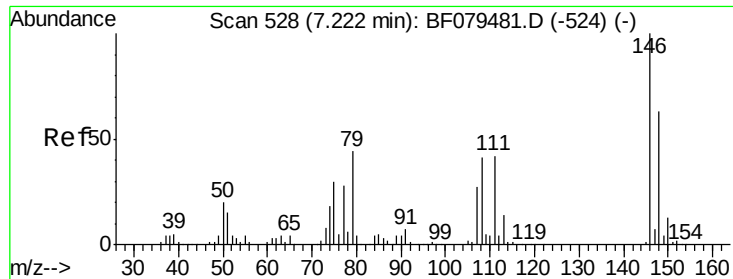
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#14
1,2-Dichlorobenzene
Concen: 39.60 ng
RT: 7.14 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.6	76.0
111	38.4	33.2	49.8





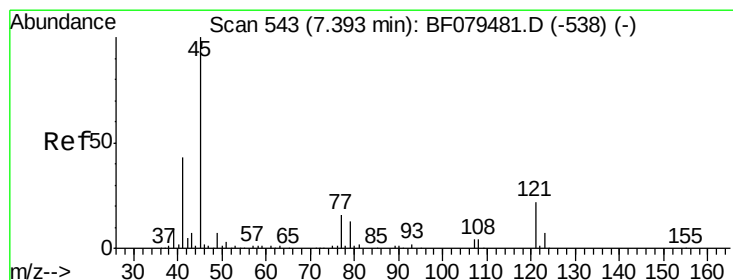
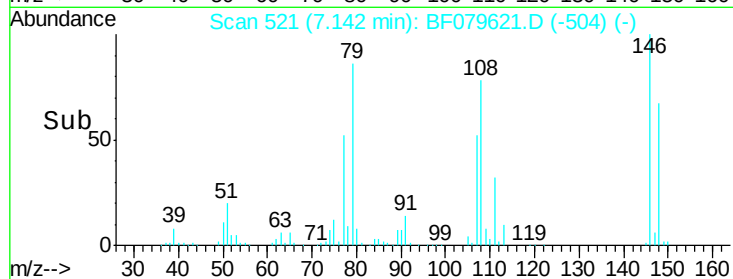
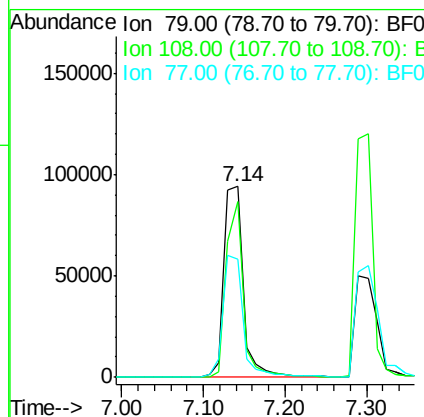
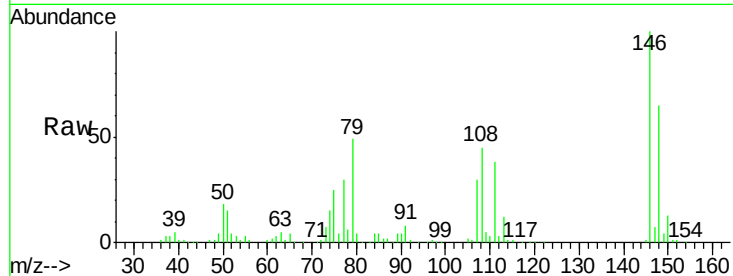
#15
Benzyl Alcohol
Concen: 39.73 ng
RT: 7.14 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	156795		
108	91.8	73.7	110.5	
77	61.8	51.1	76.7	

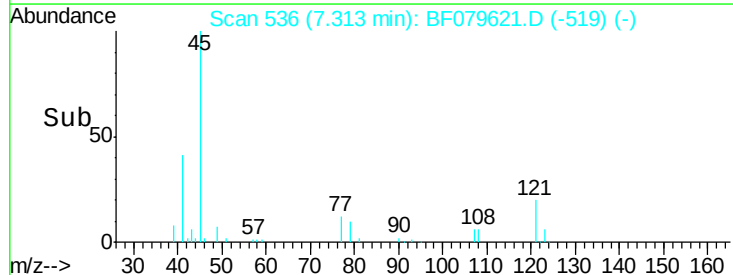
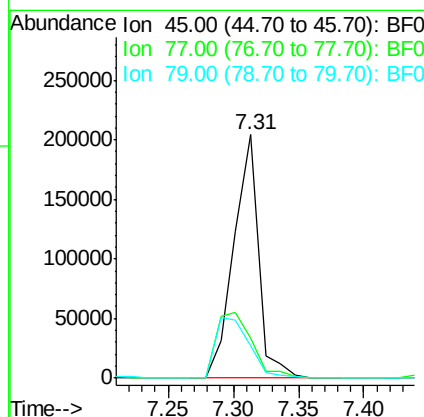
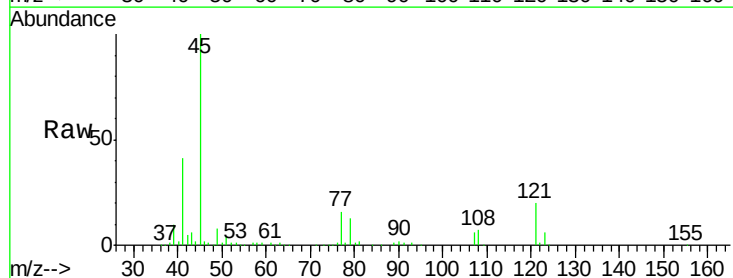
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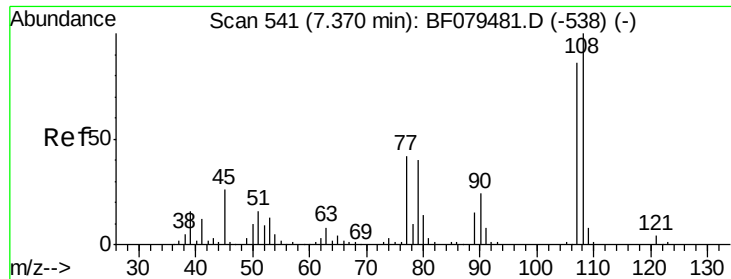
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.35 ng
RT: 7.31 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	270150		
77	16.4	0.0	35.5	
79	13.3	0.0	32.8	





#17

2-Methylphenol

Concen: 40.28 ng

RT: 7.30 min Scan# 535

Delta R.T. 0.01 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

Instrument :

BNA_F

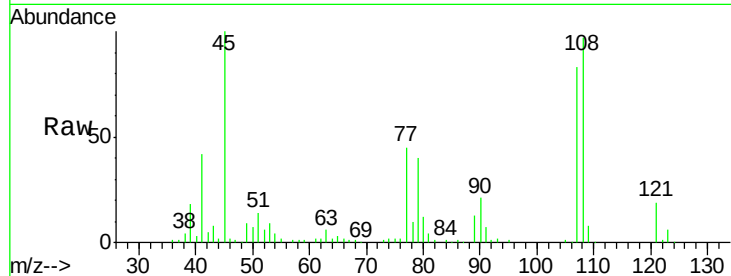
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	107	Resp:	155246
Ion Ratio	Lower	Upper	
107	100		
108	117.5	93.1	139.7
77	53.9	39.2	58.8
79	47.7	37.8	56.8

Manual Integrations
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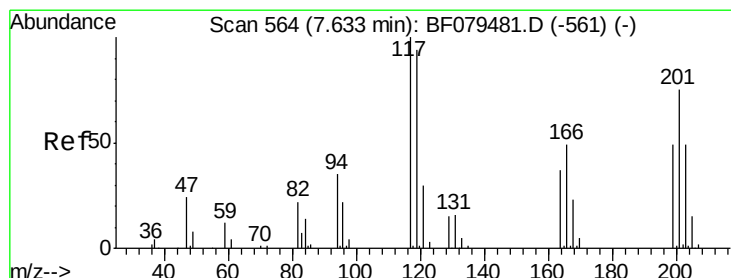
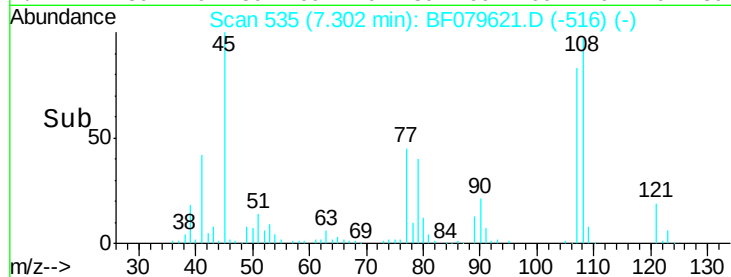
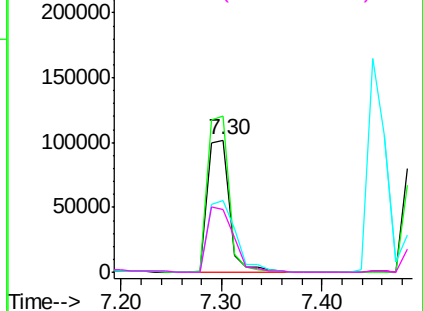
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 32.37 ng

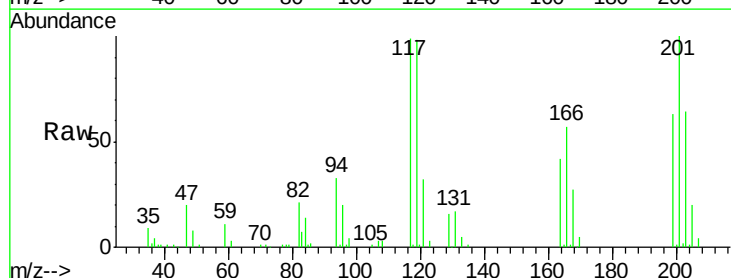
RT: 7.55 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

Tgt Ion:	117	Resp:	61755
Ion Ratio	Lower	Upper	
117	100		
119	98.8	74.9	112.3
201	100.7	60.2	90.4#

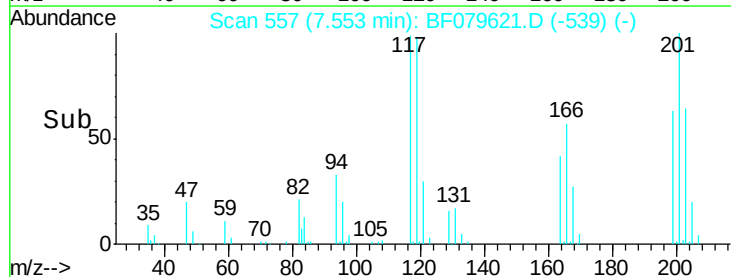
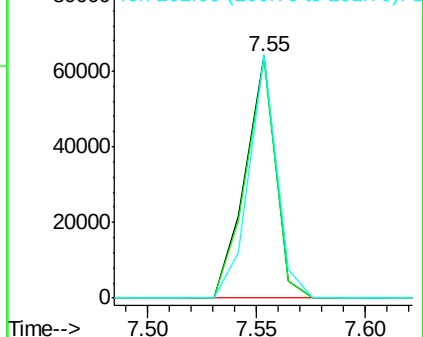


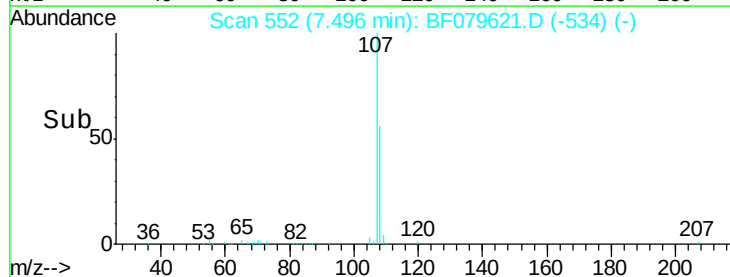
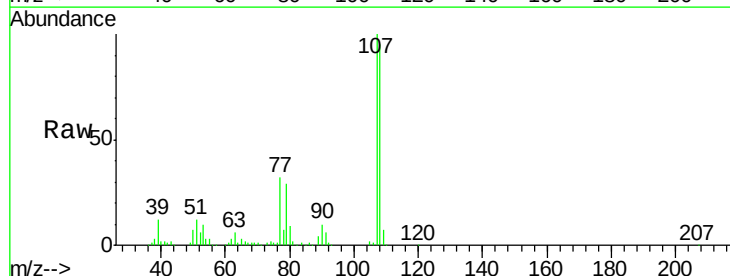
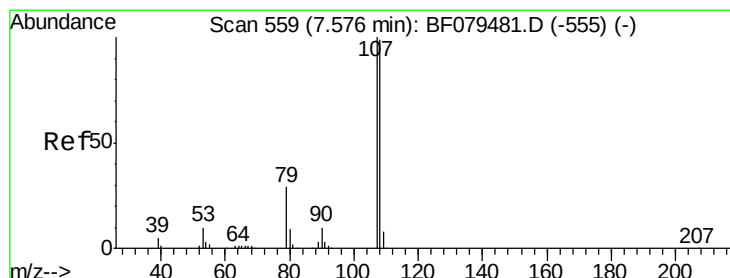
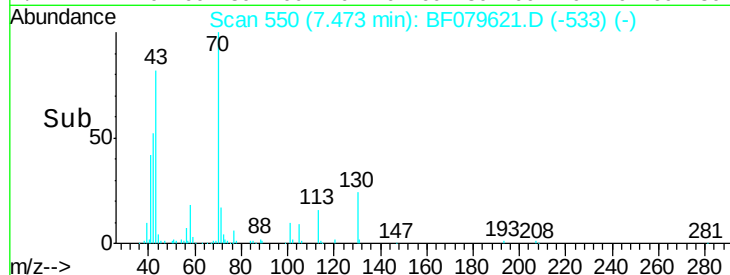
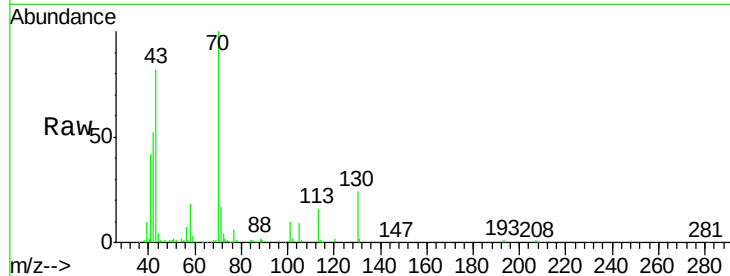
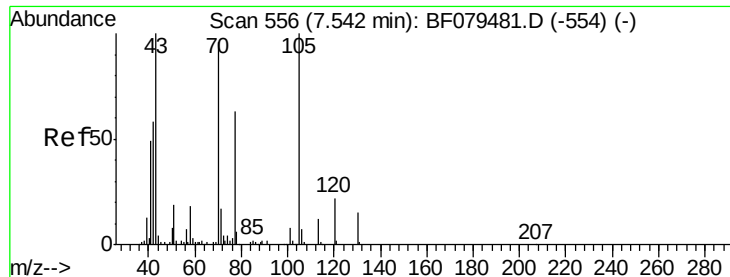
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





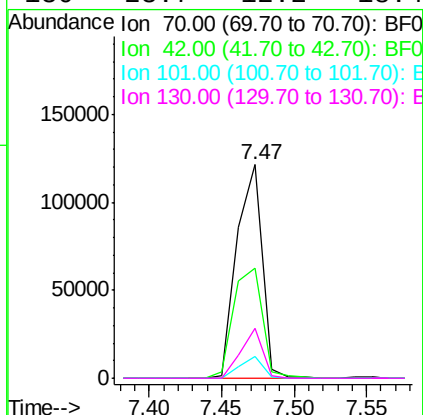
#19
n-Nitroso-di-n-propylamine
Concen: 39.16 ng
RT: 7.47 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	147996		
42	51.7	48.8	73.2	
101	10.2	6.6	9.8#	
130	23.7	12.2	18.4#	

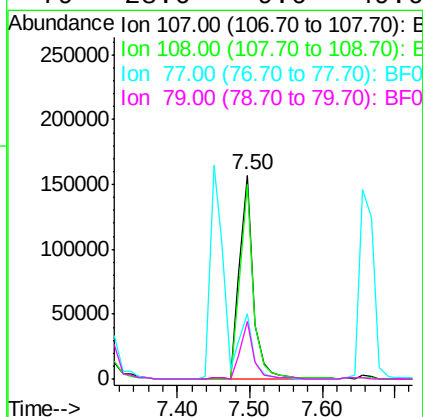
Manual Integrations
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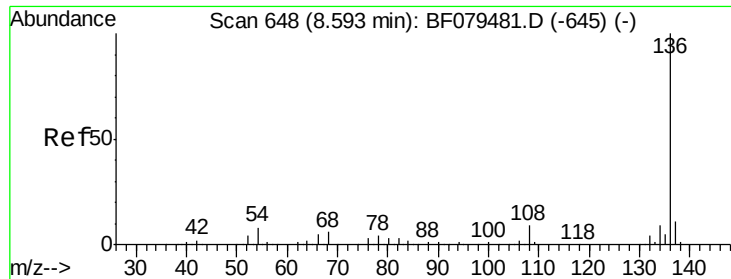
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#20
3+4-Methylphenols
Concen: 39.83 ng
RT: 7.50 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	210919		
108	95.1	77.7	117.7	
77	31.8	11.4	51.4	
79	28.6	9.6	49.6	





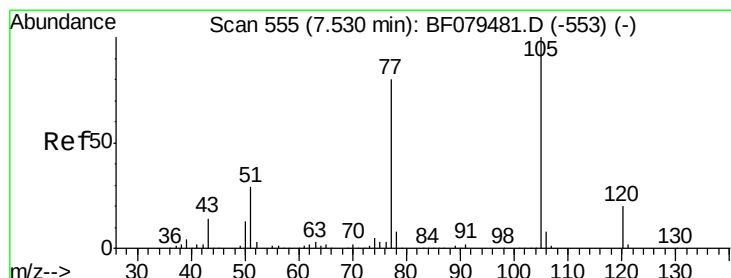
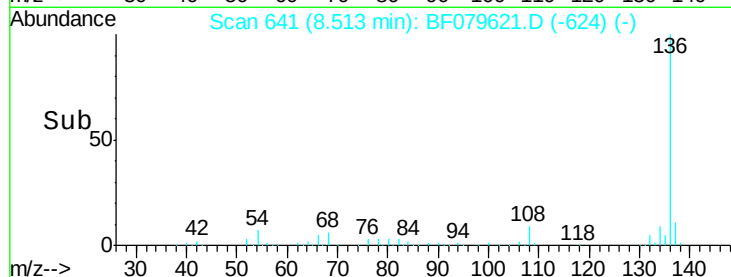
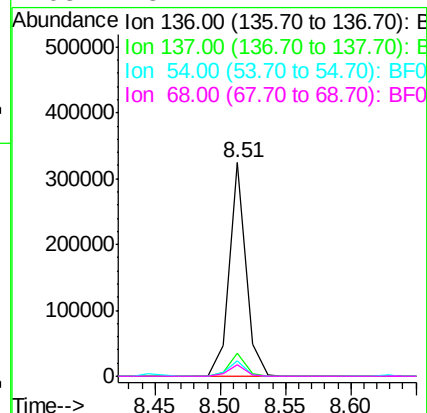
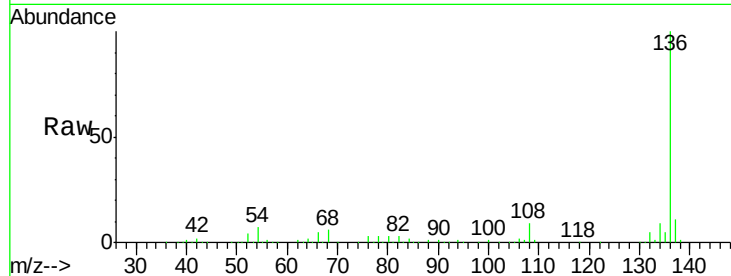
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.51 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	289317		
137	10.9	8.5	12.7	
54	7.2	6.6	9.8	
68	5.7	4.7	7.1	

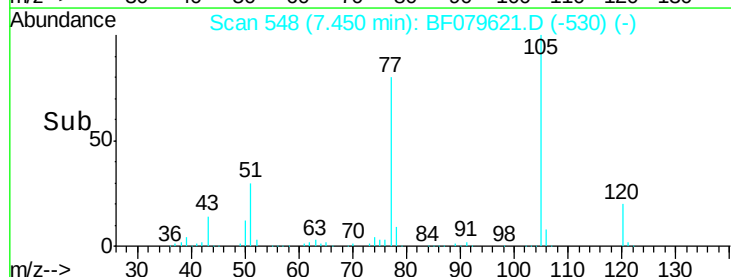
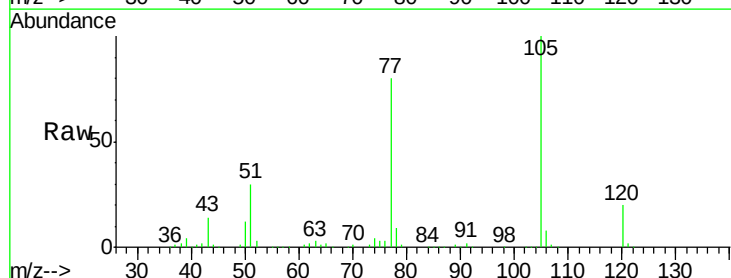
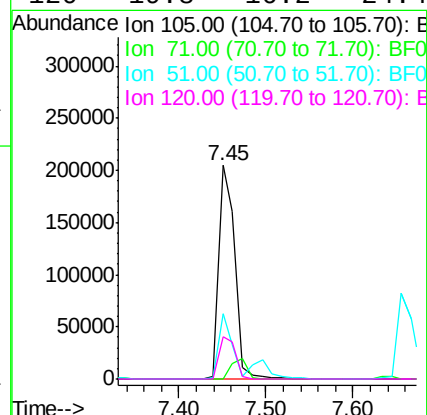
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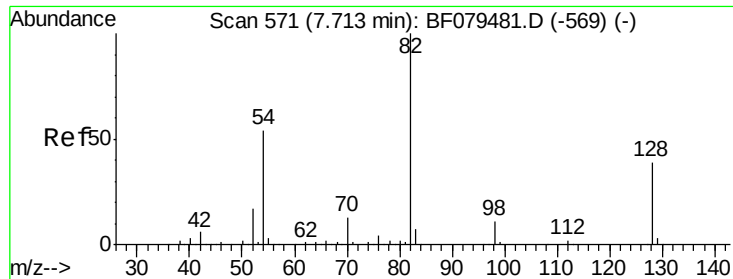
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#22
Acetophenone
Concen: 41.18 ng
RT: 7.45 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	266931		
71	0.0	0.2	0.4#	
51	30.3	23.7	35.5	
120	19.8	16.2	24.4	





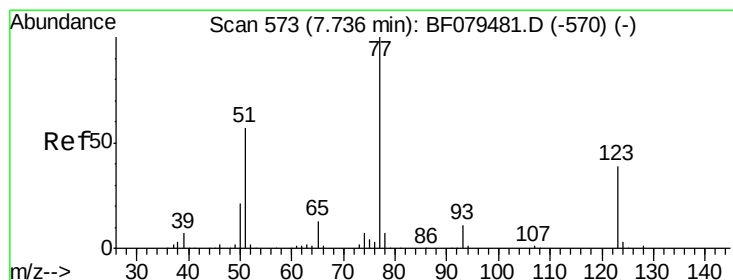
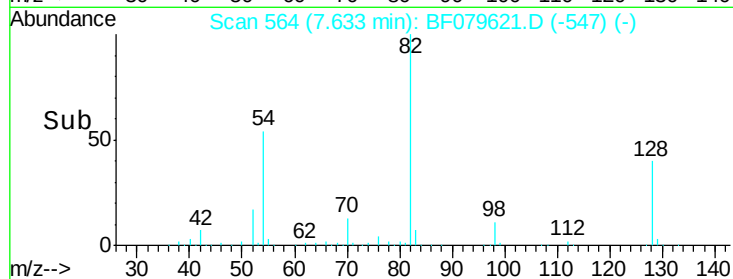
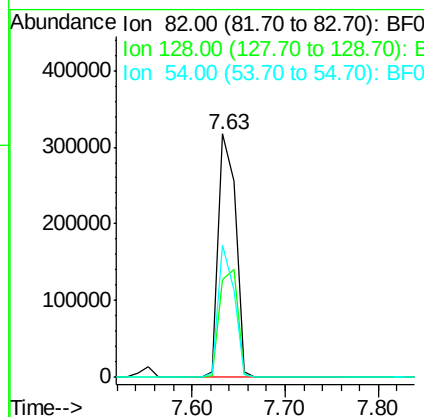
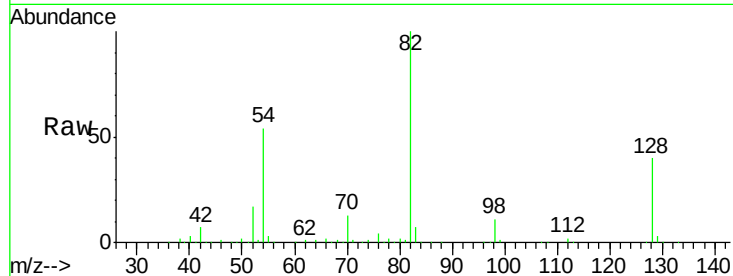
#23
 Nitrobenzene-d5
 Concen: 81.28 ng
 RT: 7.63 min Scan# 564
 Delta R.T. 0.00 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	406824		
128	40.3	30.8	46.2	
54	54.4	42.8	64.2	

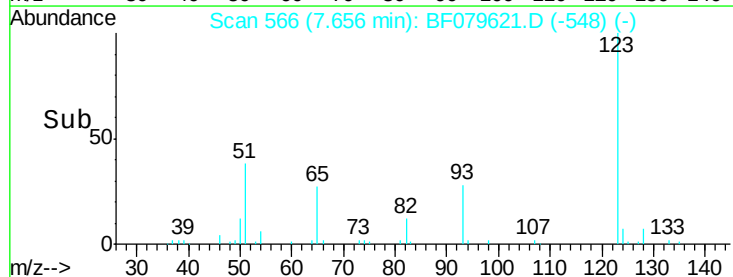
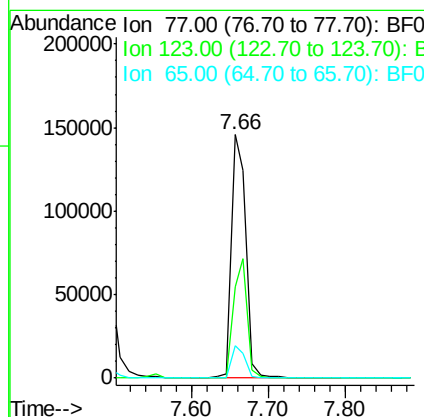
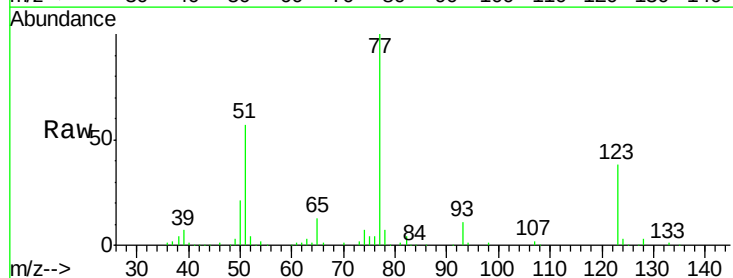
Manual Integrations
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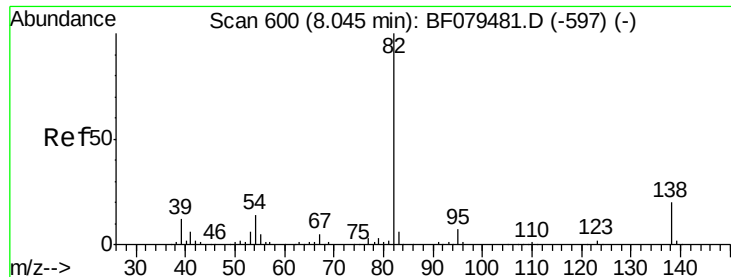
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#24
 Nitrobenzene
 Concen: 40.32 ng
 RT: 7.66 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	198877		
123	37.7	31.0	46.4	
65	13.4	10.6	15.8	





#25

Isophorone

Concen: 41.63 ng

RT: 7.96 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

Instrument :

BNA_F

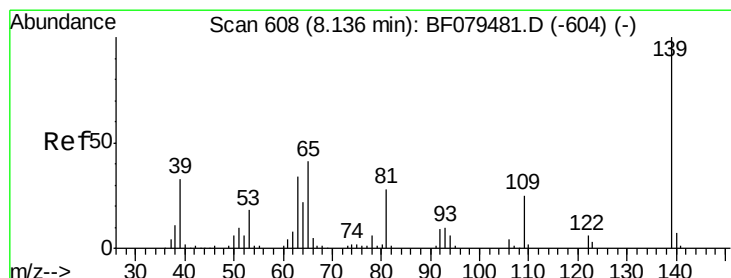
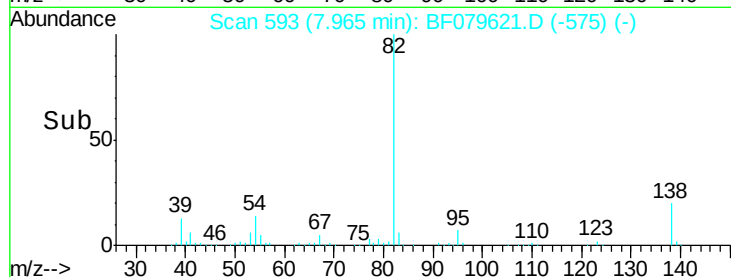
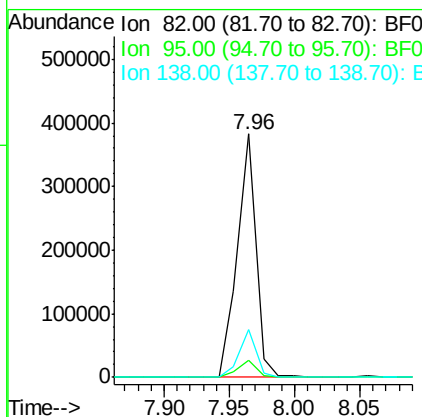
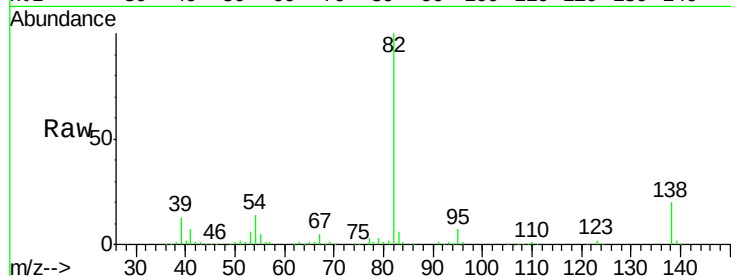
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	379814
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.5	8.3
138	19.7	16.1	24.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 36.71 ng

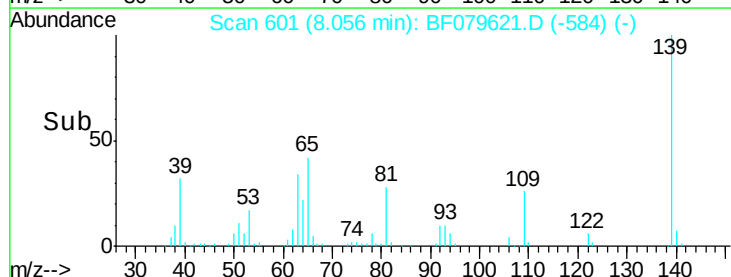
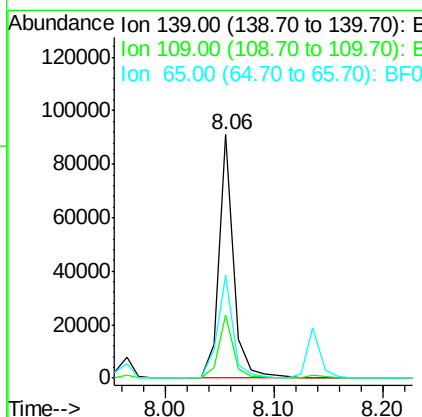
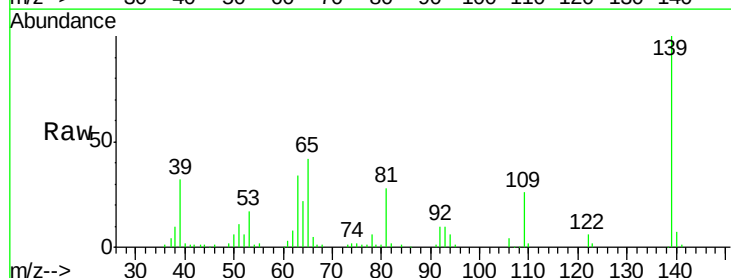
RT: 8.06 min Scan# 601

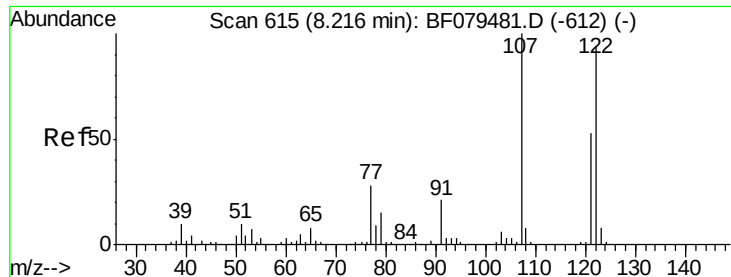
Delta R.T. 0.00 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

Tgt Ion:	139	Resp:	85741
Ion Ratio	Lower	Upper	
139	100		
109	25.8	20.2	30.2
65	42.0	32.5	48.7





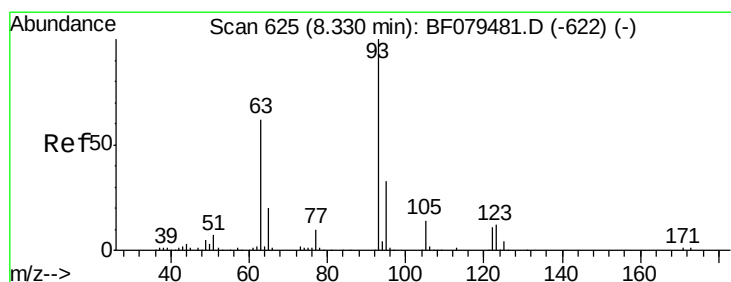
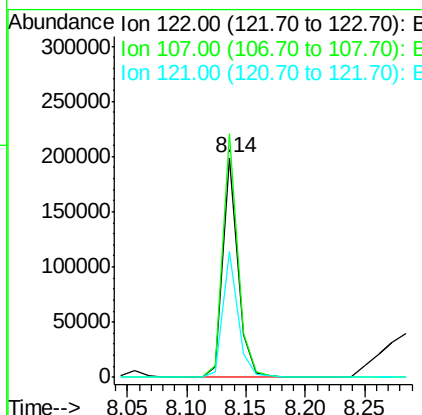
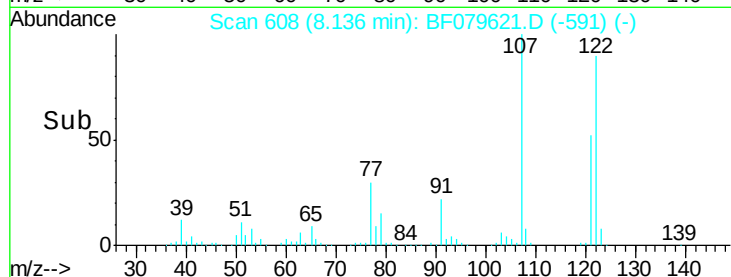
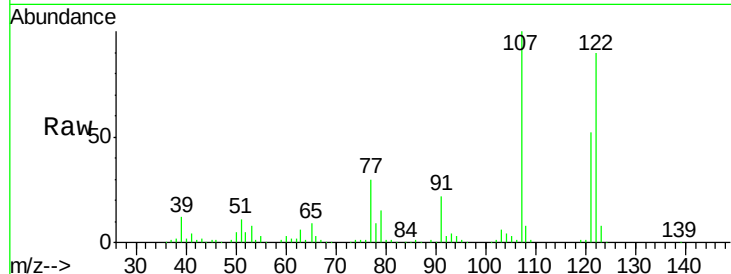
#27
2,4-Dimethylphenol
Concen: 41.76 ng
RT: 8.14 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	175323		
107	110.8	85.2	127.8	
121	57.2	45.2	67.8	

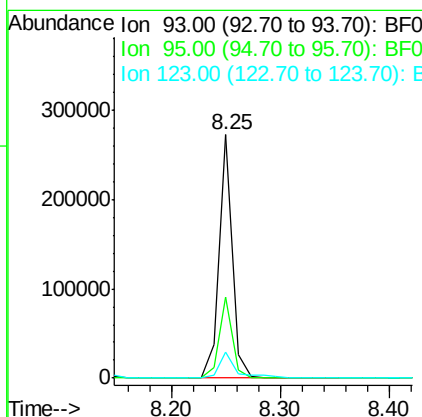
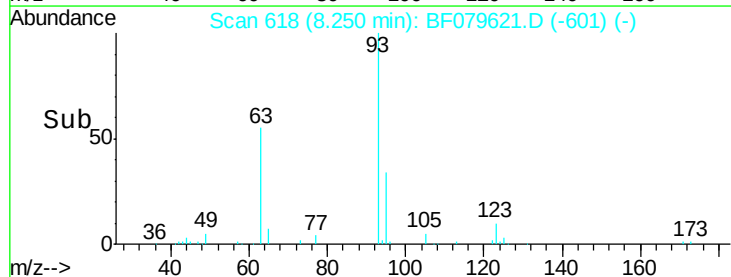
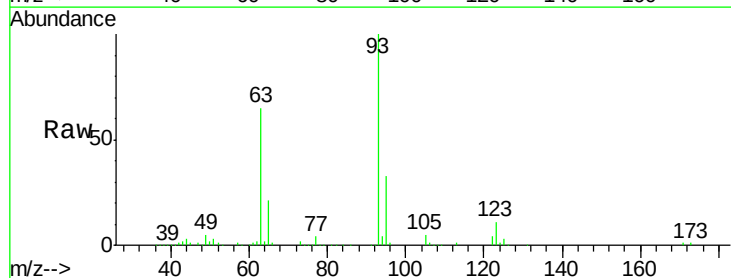
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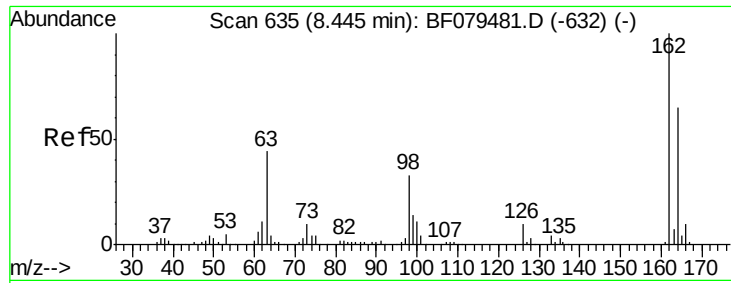
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#28
bis(2-Chloroethoxy)methane
Concen: 41.57 ng
RT: 8.25 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	235057		
95	33.2	26.6	39.8	
123	10.8	9.4	14.0	





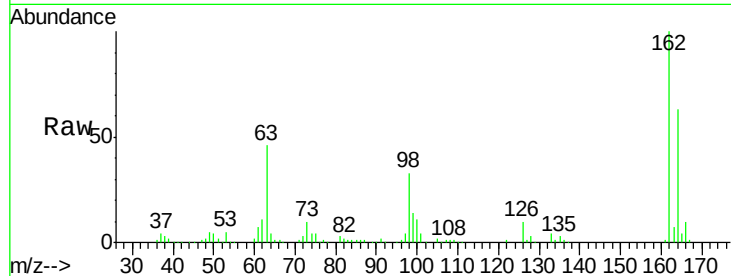
#29
 2,4-Dichlorophenol
 Concen: 42.12 ng
 RT: 8.36 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

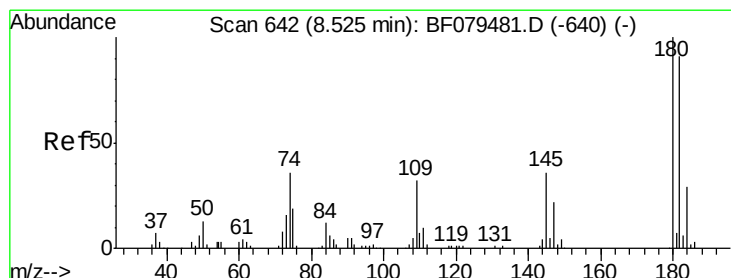
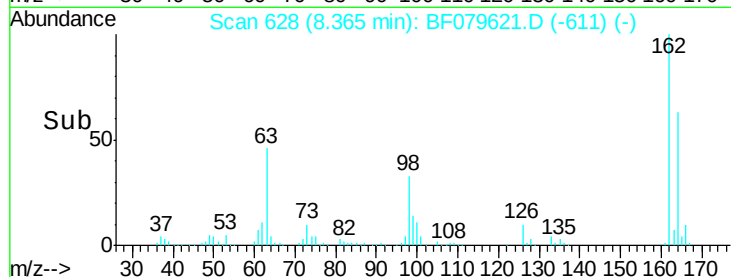
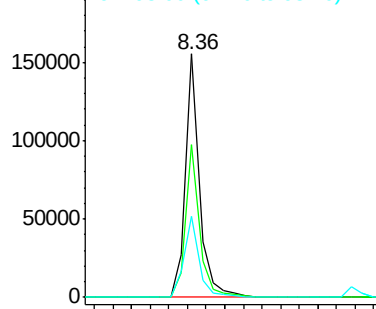
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	161967		
164	62.9	45.0	85.0	
98	33.3	13.2	53.2	

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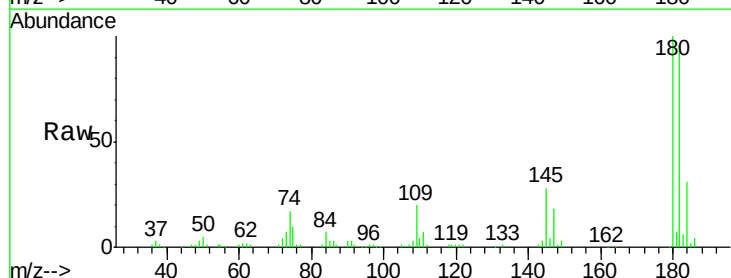


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

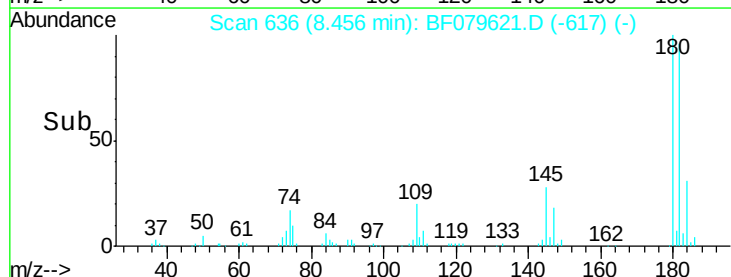
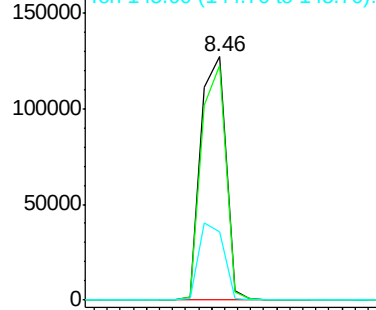


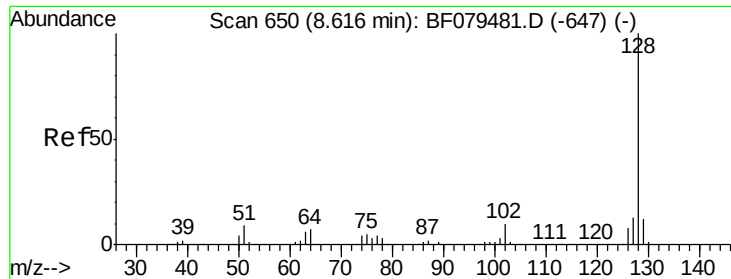
#30
 1,2,4-Trichlorobenzene
 Concen: 42.23 ng
 RT: 8.46 min Scan# 636
 Delta R.T. 0.01 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	168443		
182	96.3	73.2	109.8	
145	28.2	28.9	43.3#	



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





#31

Naphthalene

Concen: 40.18 ng

RT: 8.54 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

Instrument :

BNA_F

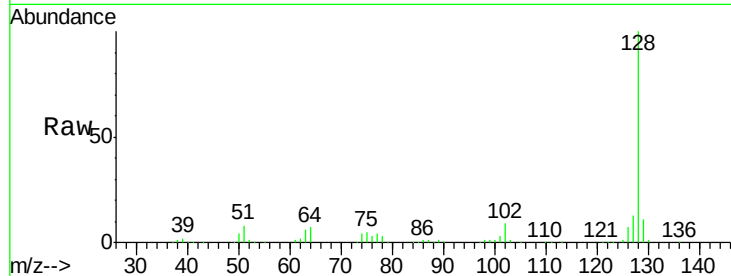
ClientSampleId :

SSTDCCC040EC

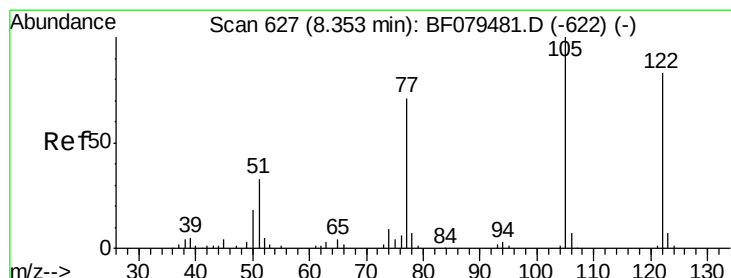
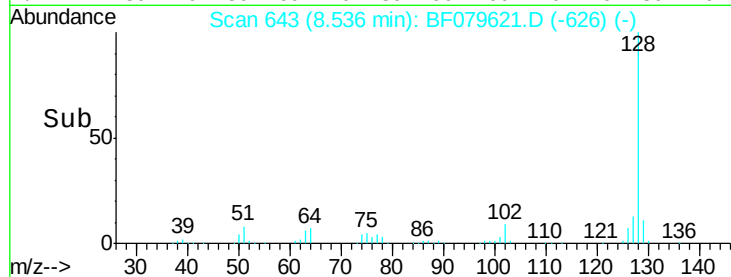
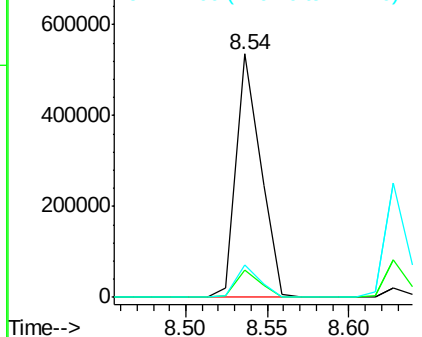
Tgt Ion:	128	Resp:	557880
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.3	13.9
127	13.3	10.6	15.8

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.32 ng

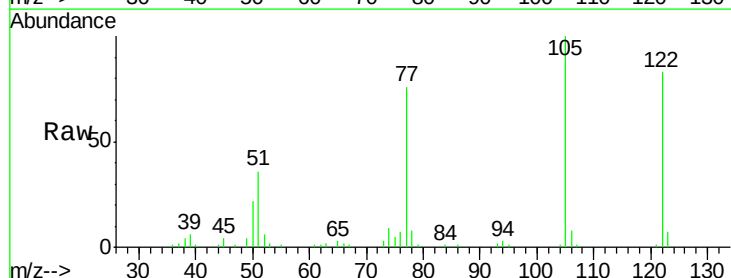
RT: 8.28 min Scan# 621

Delta R.T. 0.00 min

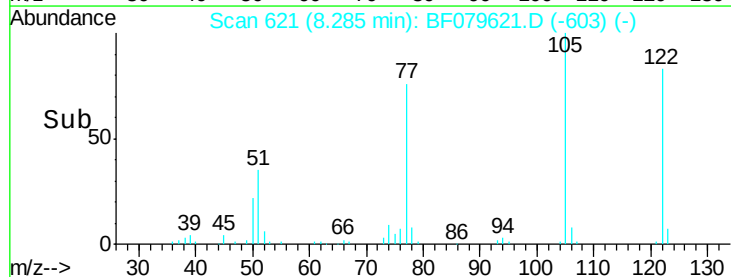
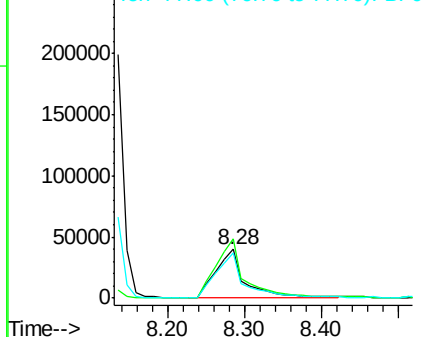
Lab File: BF079621.D

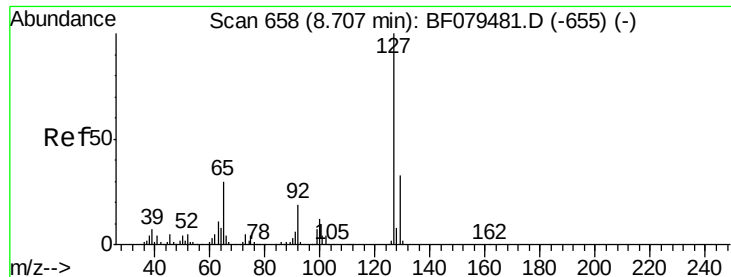
Acq: 31 May 2015 00:02

Tgt Ion:	122	Resp:	107646
Ion Ratio	Lower	Upper	
122	100		
105	120.6	100.2	140.2
77	91.4	64.8	104.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





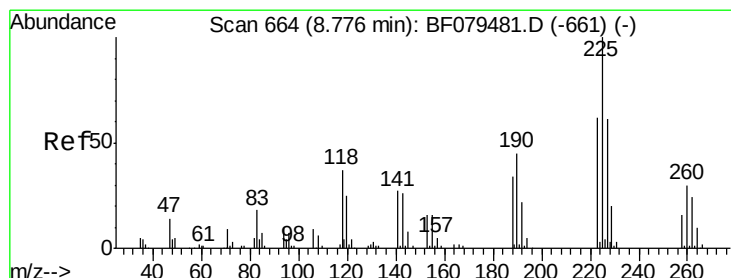
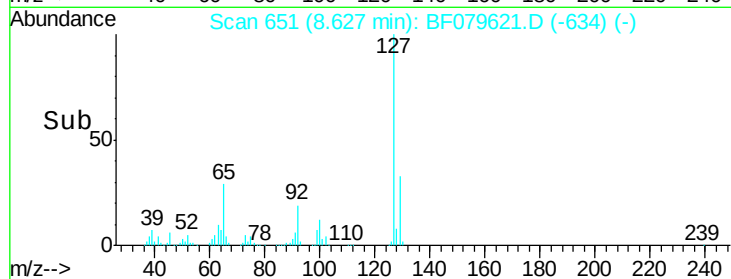
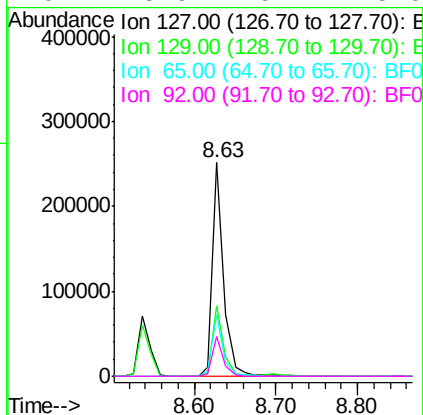
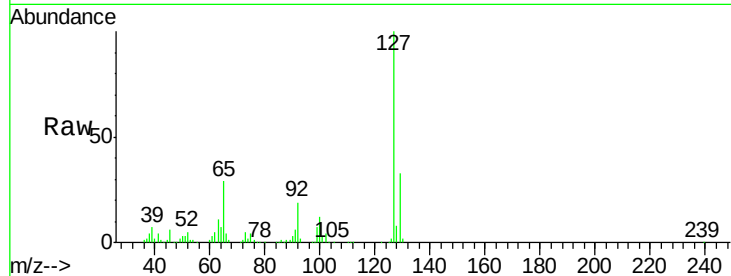
#33
4-Chloroaniline
Concen: 42.26 ng
RT: 8.63 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	245164		
129	32.7	26.2	39.2	
65	29.0	24.2	36.4	
92	18.9	15.4	23.0	

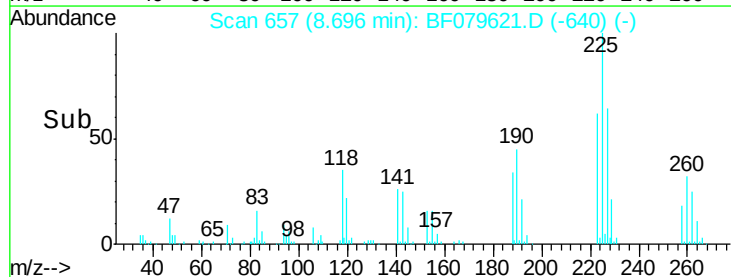
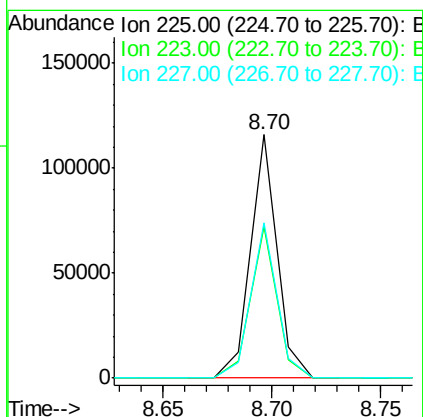
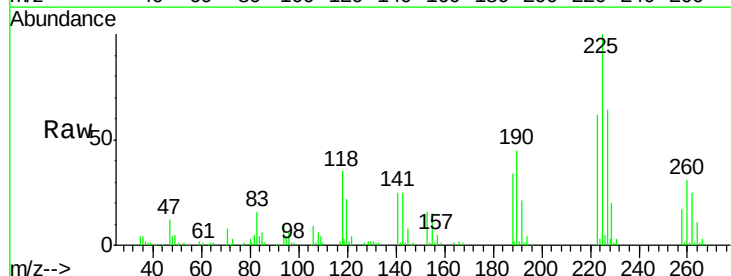
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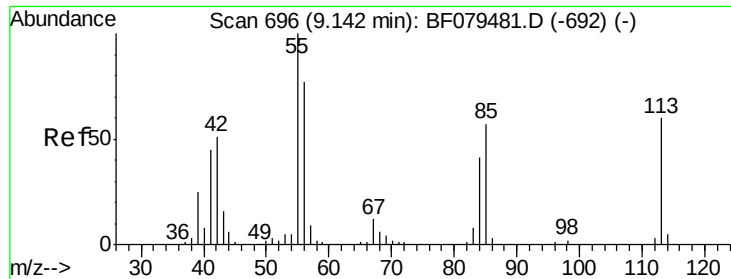
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#34
Hexachlorobutadiene
Concen: 43.33 ng
RT: 8.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	98319		
223	62.0	49.9	74.9	
227	63.7	48.9	73.3	





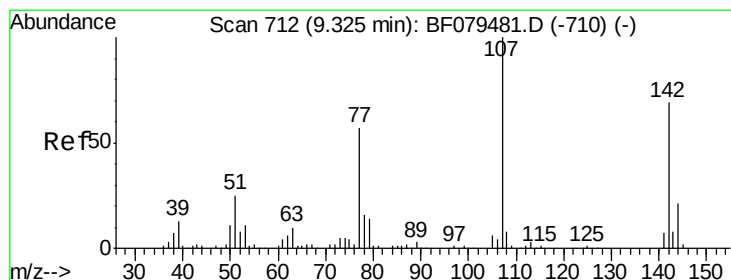
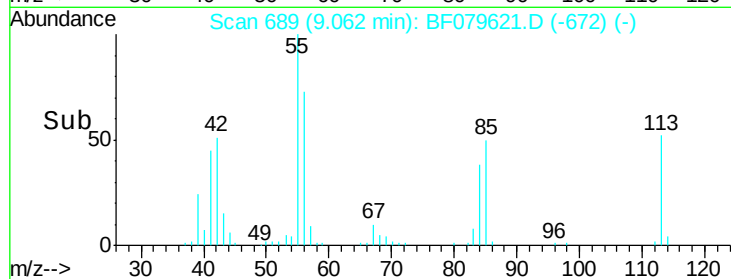
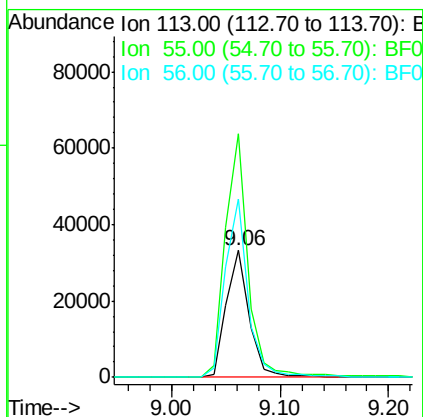
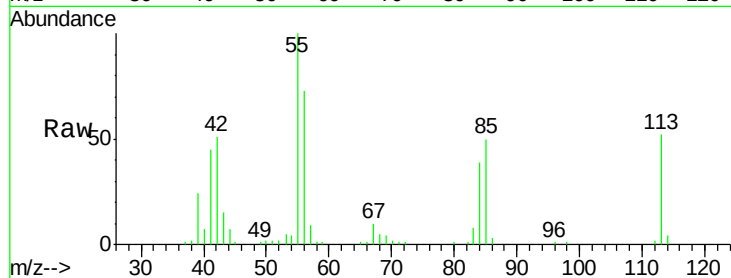
#35
 Caprolactam
 Concen: 39.81 ng
 RT: 9.06 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 48273
 Ion Ratio Lower Upper
 113 100
 55 192.2 147.2 187.2#
 56 140.5 108.6 148.6

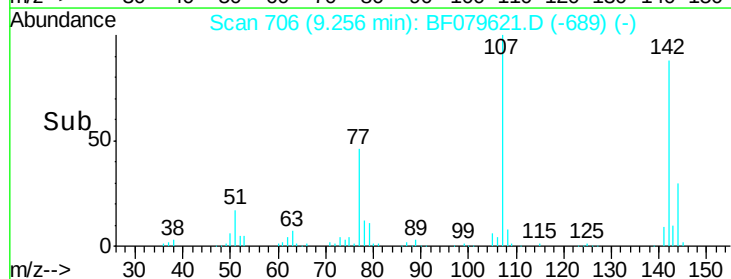
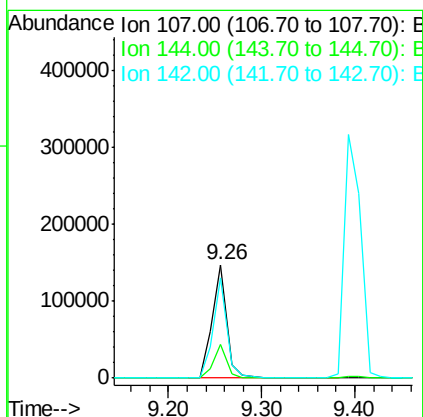
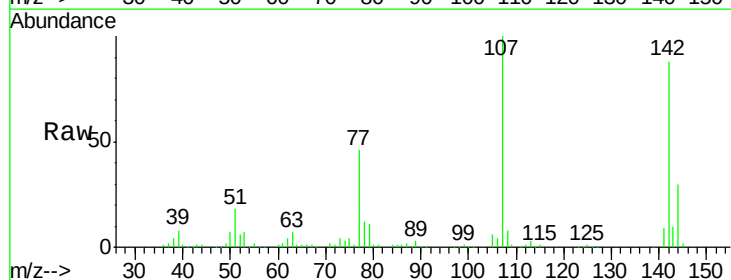
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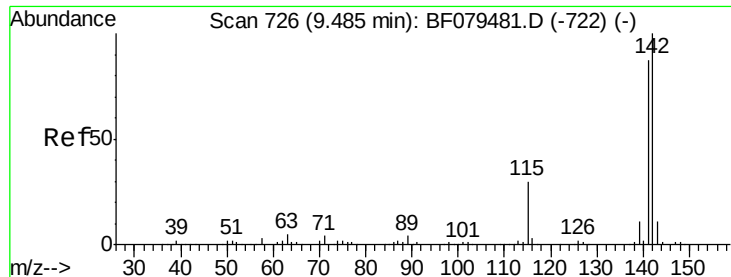
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#36
 4-Chloro-3-methylphenol
 Concen: 40.44 ng
 RT: 9.26 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

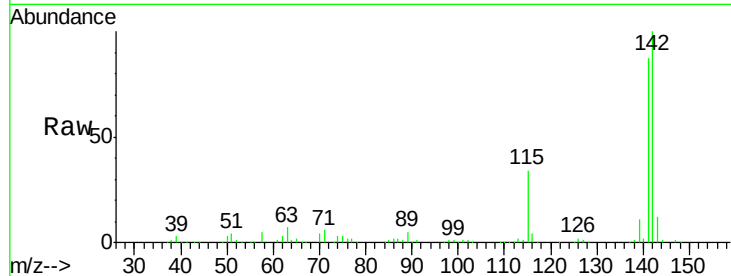
Tgt Ion:107 Resp: 161321
 Ion Ratio Lower Upper
 107 100
 144 30.1 16.9 25.3#
 142 88.5 55.2 82.8#





#37
 2-Methylnaphthalene
 Concen: 40.72 ng
 RT: 9.39 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

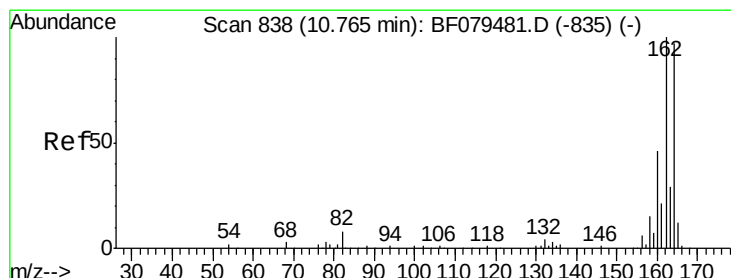
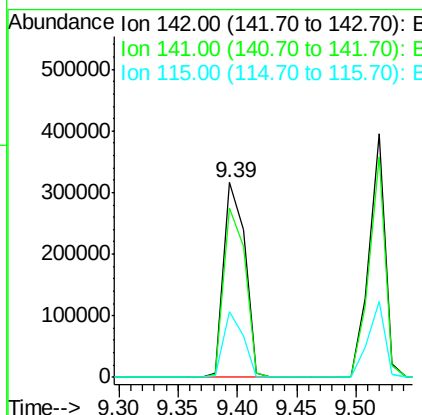
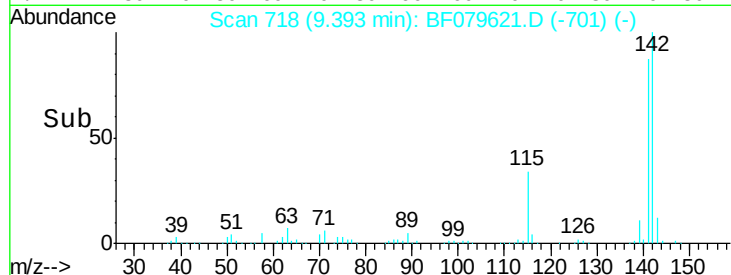
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



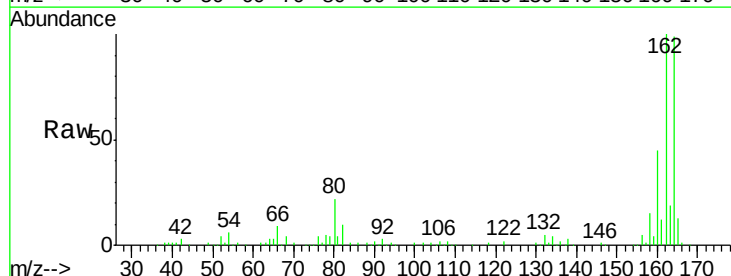
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	392521		
141	87.0	69.5	104.3	
115	33.9	23.8	35.6	

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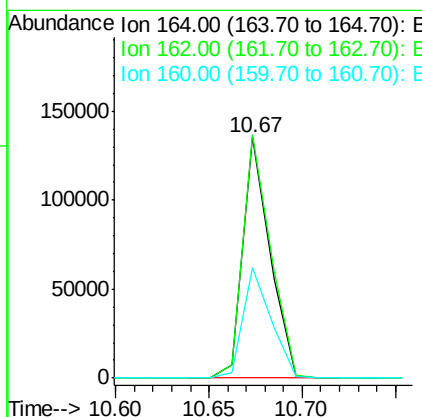
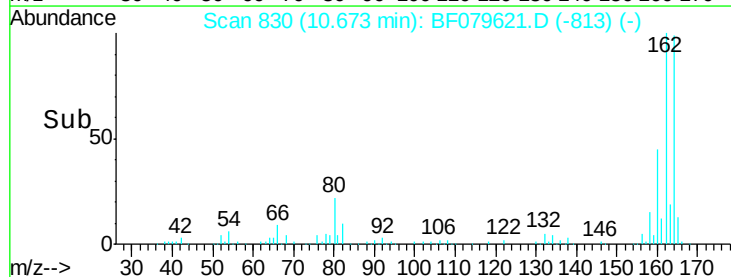
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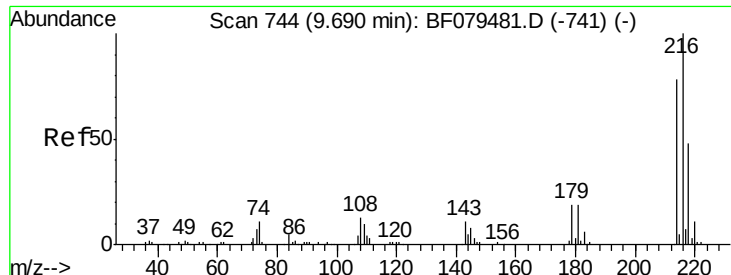


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.67 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02



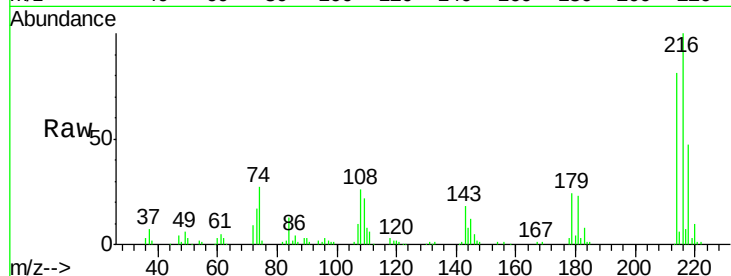
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	136937		
162	101.0	82.6	124.0	
160	45.6	37.7	56.5	





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.46 ng
 RT: 9.60 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

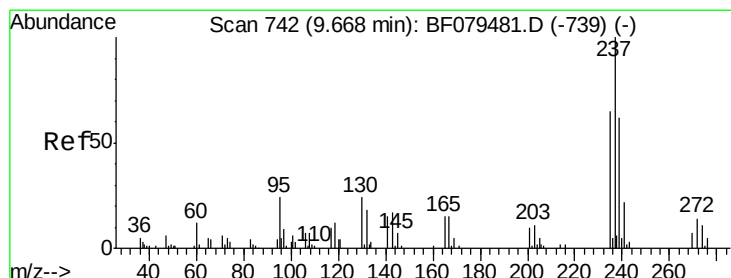
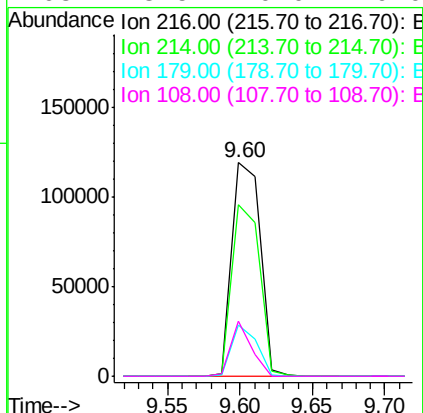
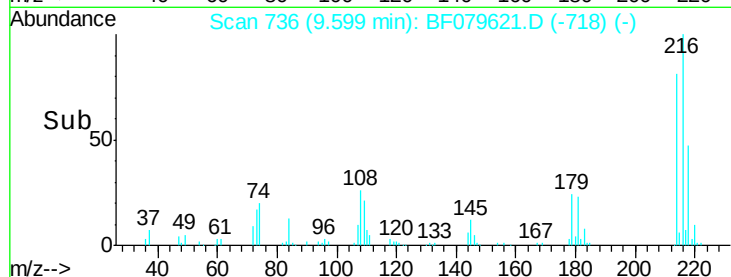
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	78.5	0.0	0.0#
179	21.4	0.0	0.0#
108	18.5	0.0	0.0#

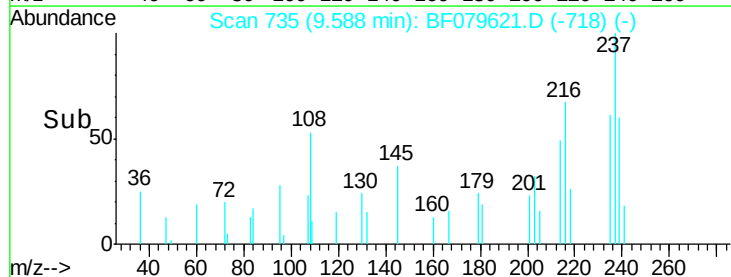
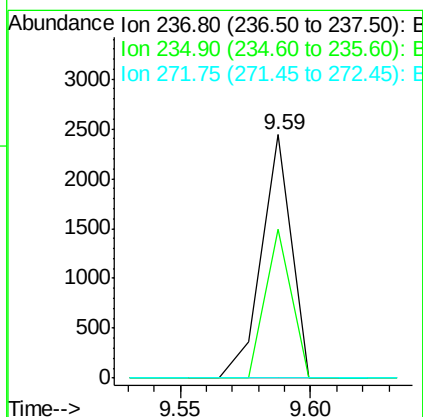
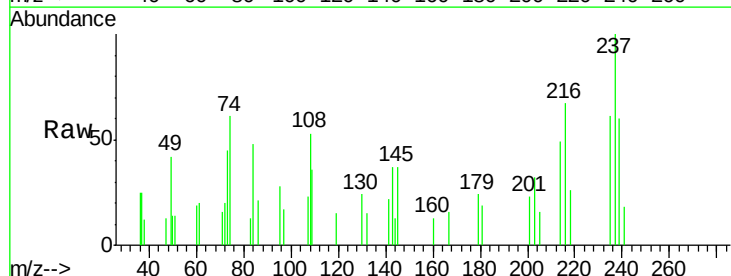
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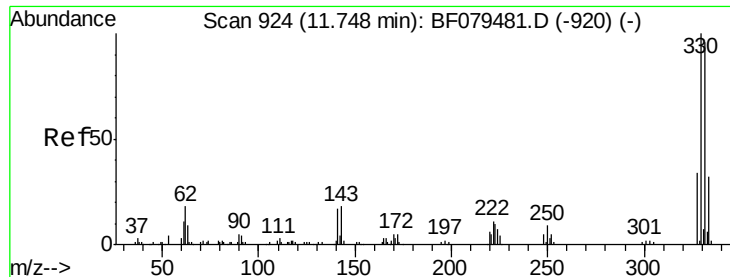
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#40
 Hexachlorocyclopentadiene
 Concen: 7.70 ng
 RT: 9.59 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	61.1	45.0	85.0
272	0.0	0.0	33.9





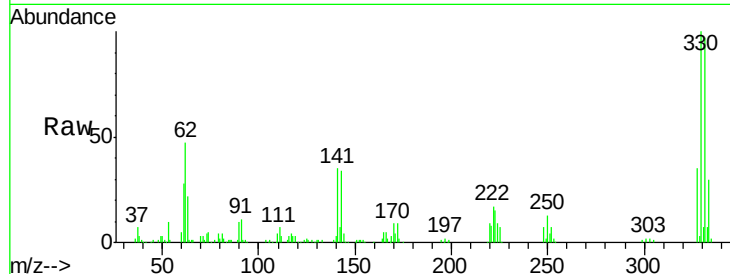
#41
 2,4,6-Tribromophenol
 Concen: 87.13 ng
 RT: 11.66 min Scan# 916
 Delta R.T. 0.00 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

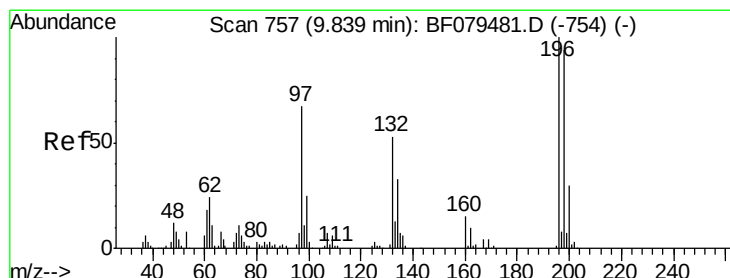
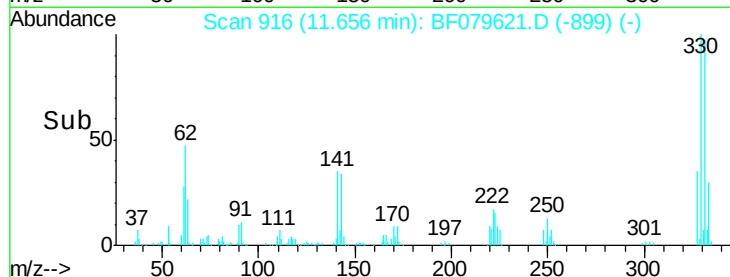
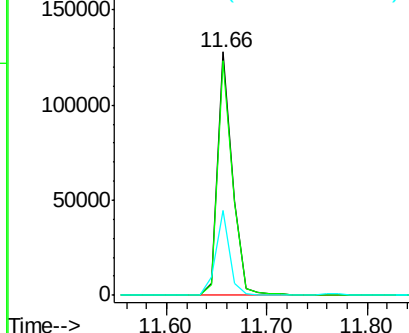
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	131057		
332	97.2	0.0	0.0	0.0
141	32.2	0.0	0.0	0.0

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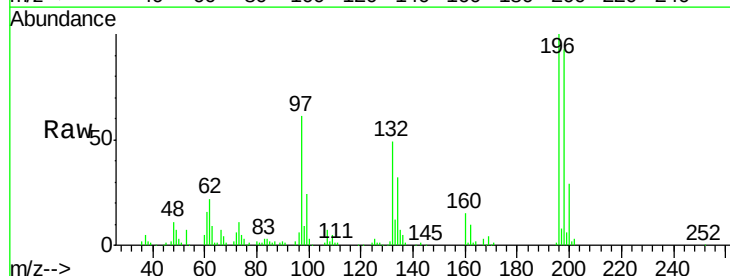


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

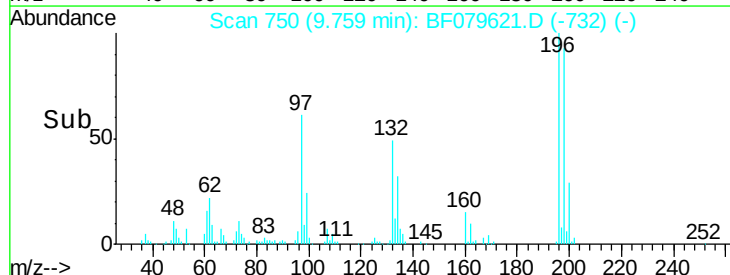
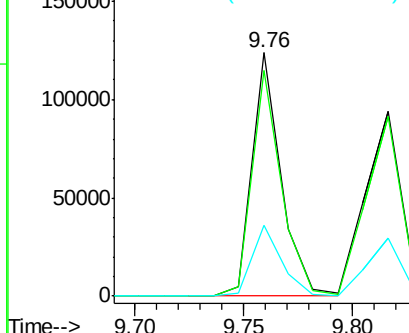


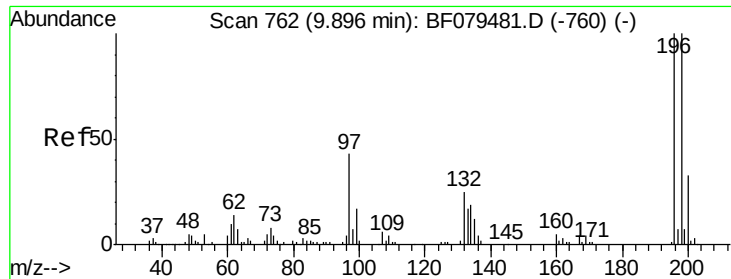
#42
 2,4,6-Trichlorophenol
 Concen: 42.91 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	114755		
198	92.9	75.3	112.9	
200	29.3	23.8	35.8	



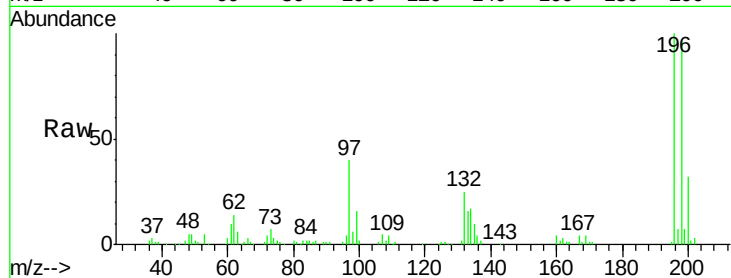
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 43.14 ng
 RT: 9.82 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

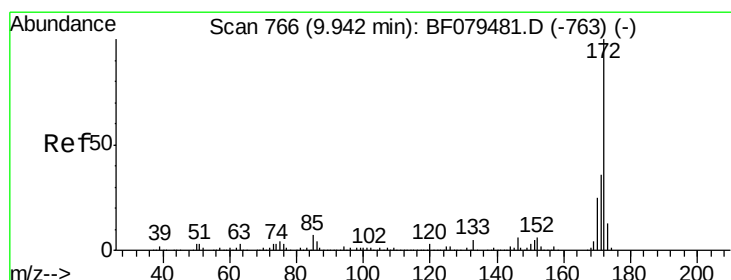
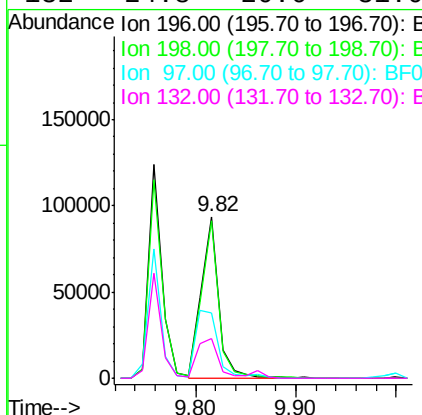
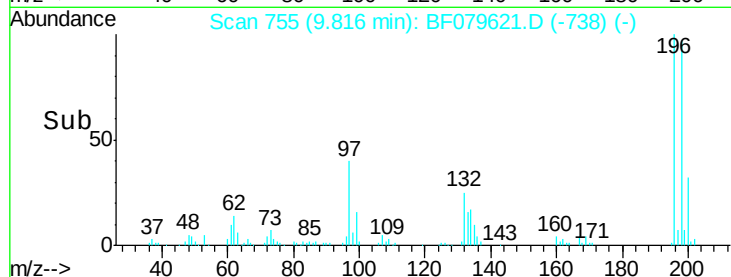
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	114857		
198	97.3	80.3	120.5	
97	40.3	34.8	52.2	
132	24.8	20.6	31.0	

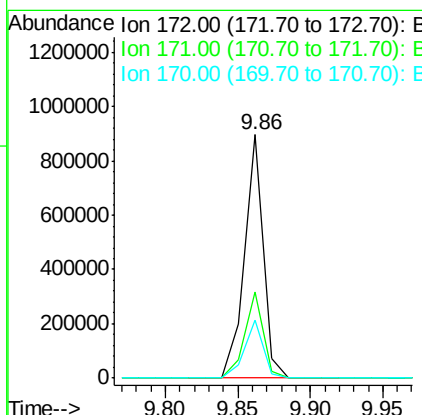
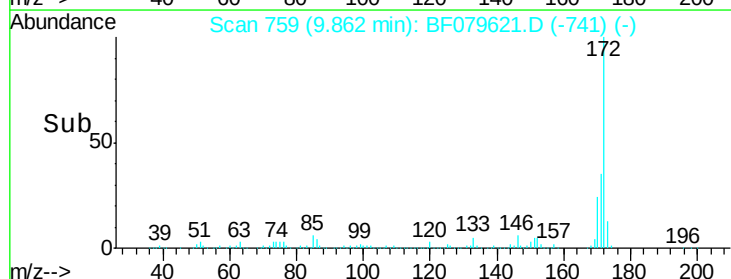
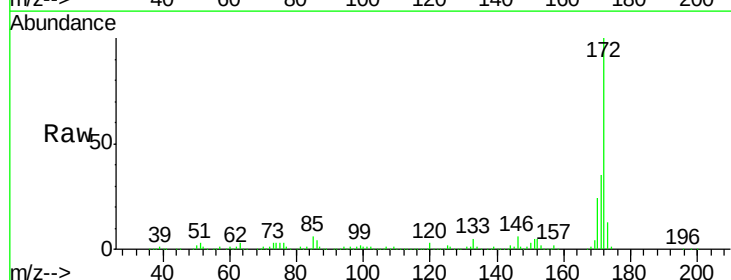
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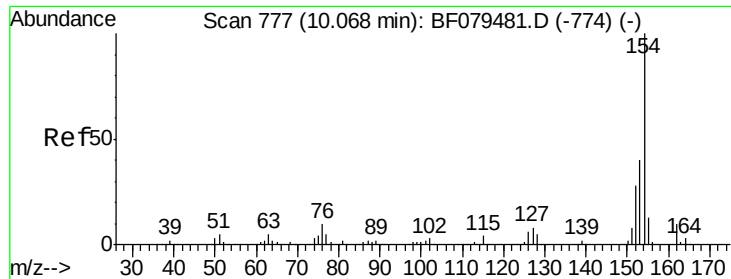
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#44
 2-Fluorobiphenyl
 Concen: 83.69 ng
 RT: 9.86 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	803296		
171	35.4	28.5	42.7	
170	23.8	19.7	29.5	





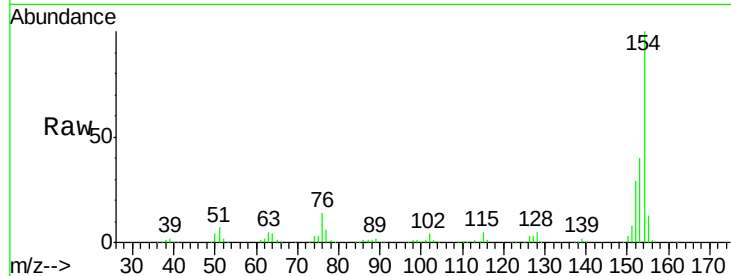
#45
 1,1'-Biphenyl
 Concen: 41.68 ng
 RT: 9.98 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

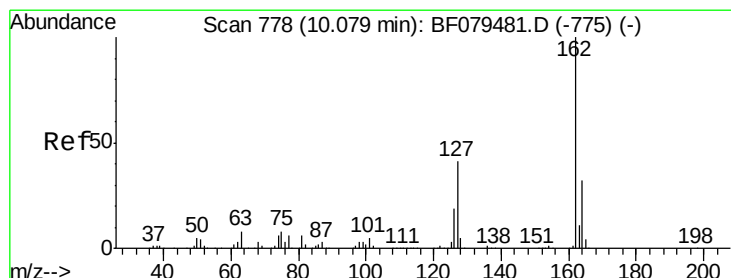
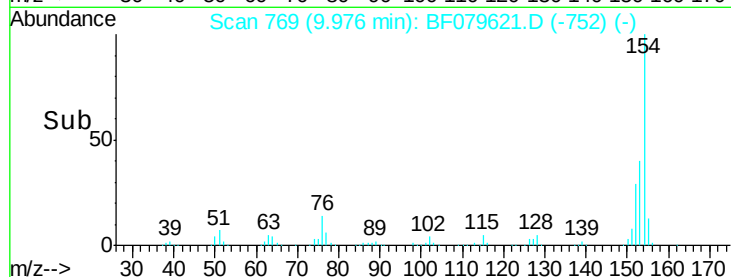
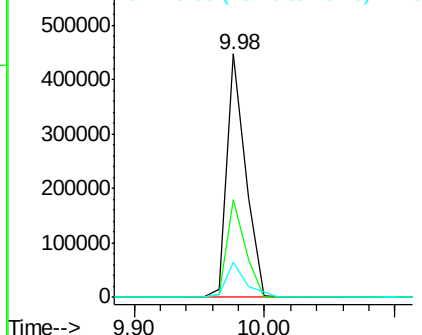
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	445835		
153	40.3	19.5	59.5	
76	14.1	0.0	29.6	

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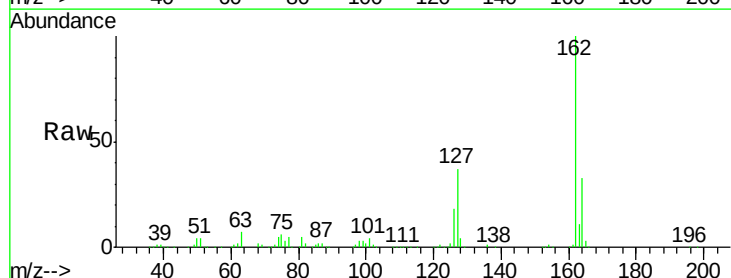


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

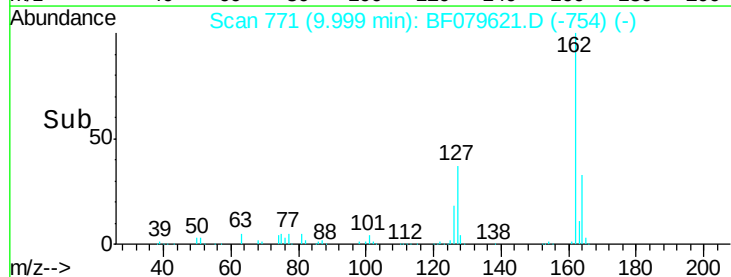
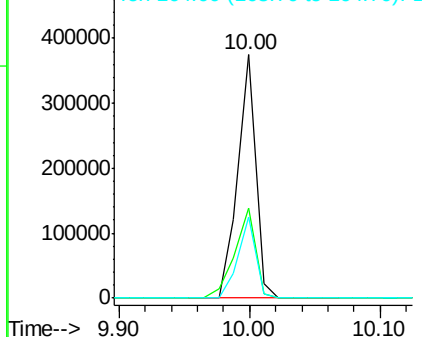


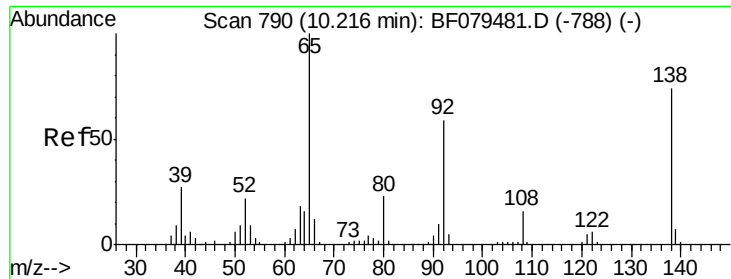
#46
 2-Chloronaphthalene
 Concen: 42.21 ng
 RT: 10.00 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	356516		
127	37.0	32.7	49.1	
164	33.2	25.8	38.6	



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





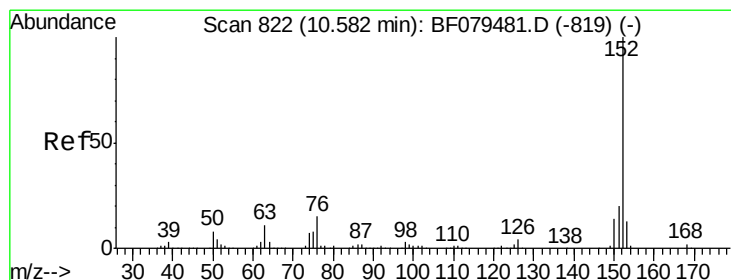
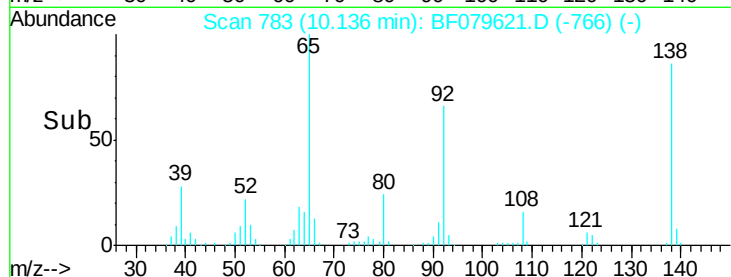
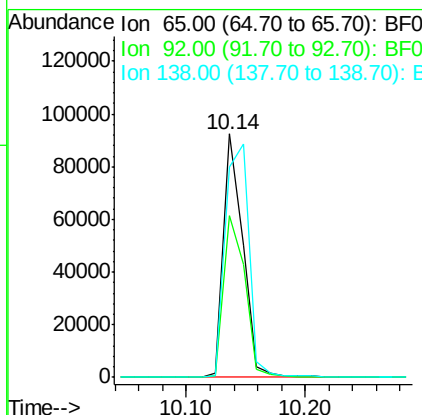
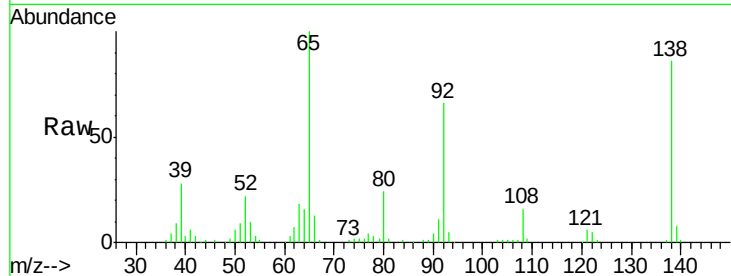
#47
2-Nitroaniline
Concen: 41.48 ng
RT: 10.14 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.3	47.2	70.8
138	86.4	59.2	88.8

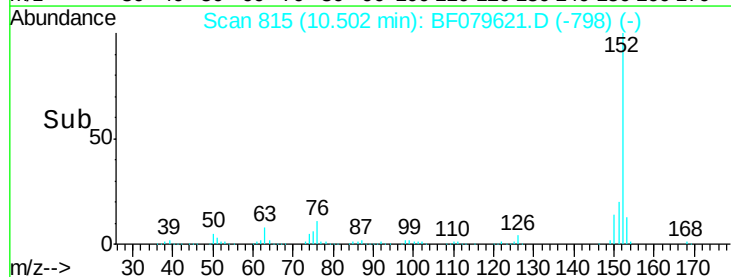
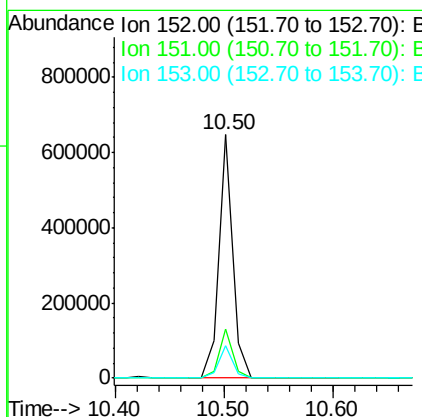
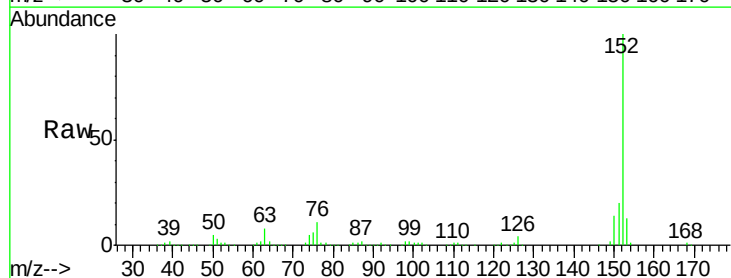
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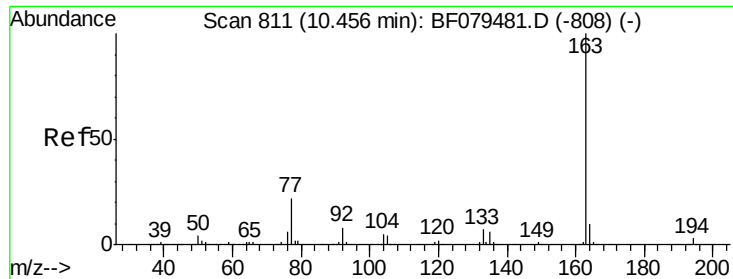
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#48
Acenaphthylene
Concen: 41.47 ng
RT: 10.50 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.8	23.8
153	13.5	10.7	16.1





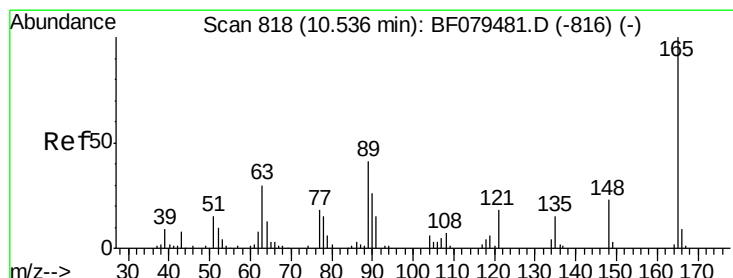
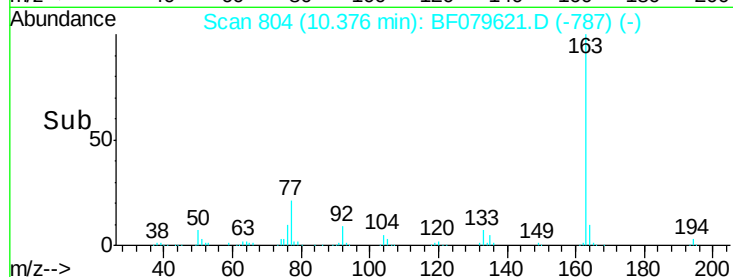
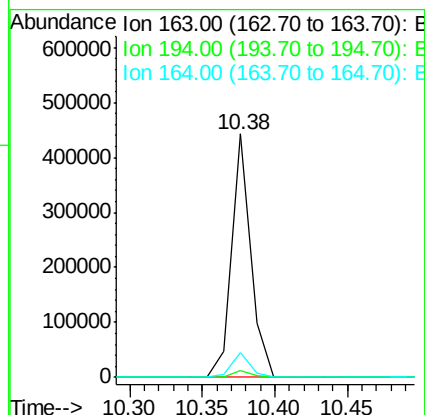
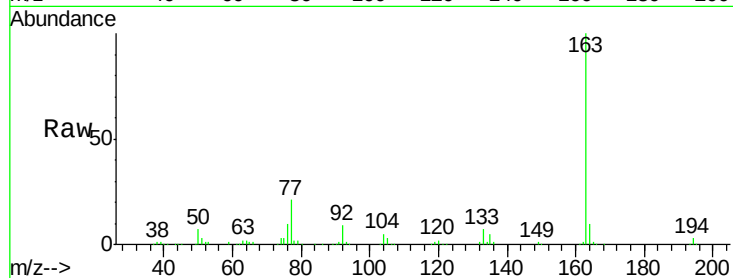
#49
Dimethylphthalate
Concen: 40.11 ng
RT: 10.38 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	404714		
194	3.0	2.4	3.6	
164	10.2	8.2	12.4	

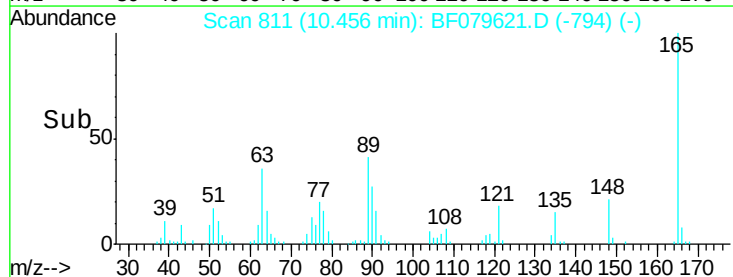
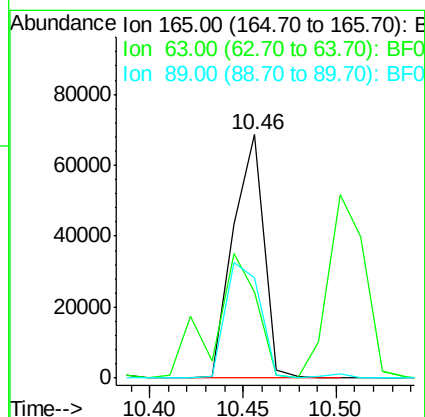
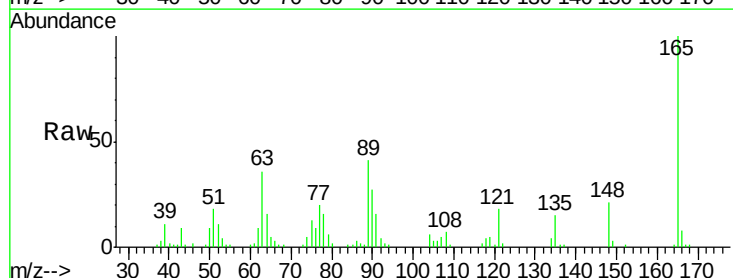
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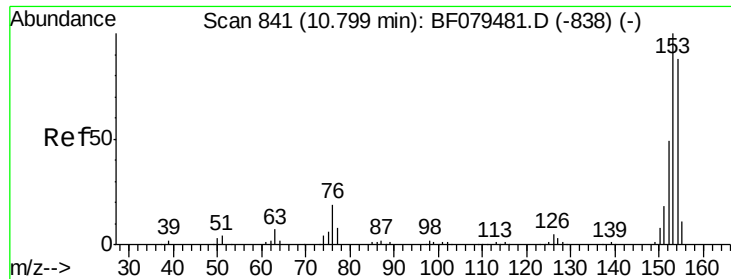
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#50
2,6-Dinitrotoluene
Concen: 39.24 ng
RT: 10.46 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	79091		
63	35.6	27.7	41.5	
89	41.0	33.7	50.5	





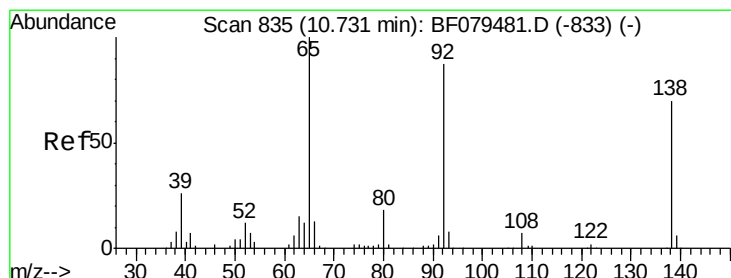
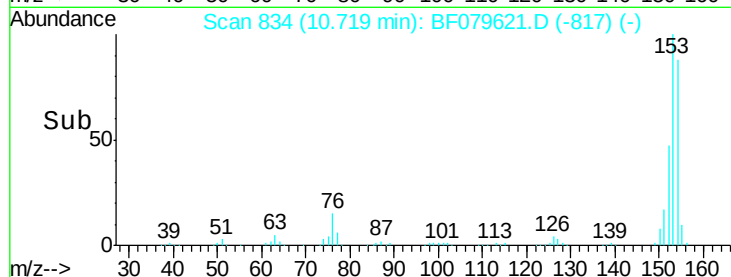
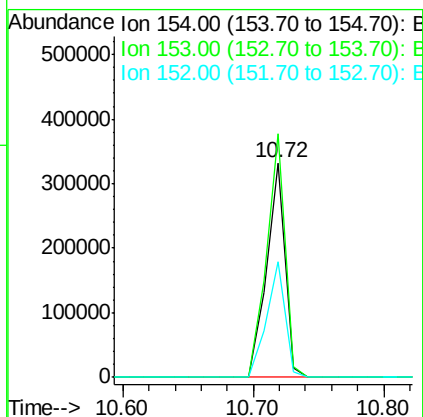
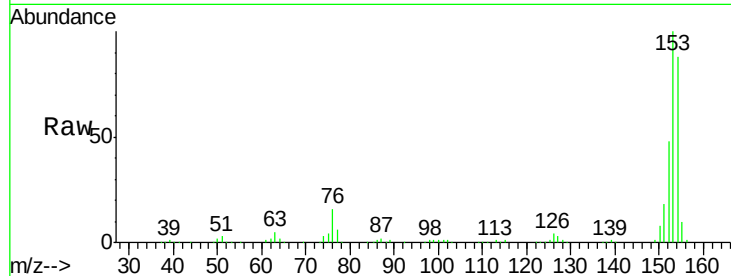
#51
Acenaphthene
Concen: 41.11 ng
RT: 10.72 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.5	91.1	136.7
152	54.1	44.6	66.8

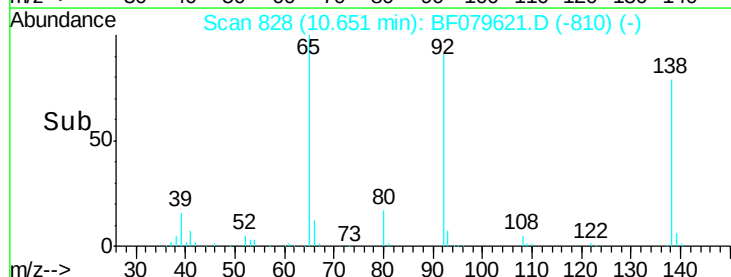
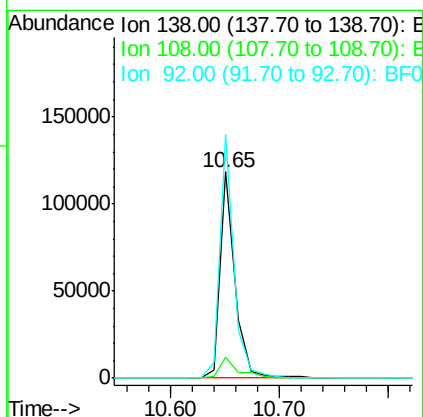
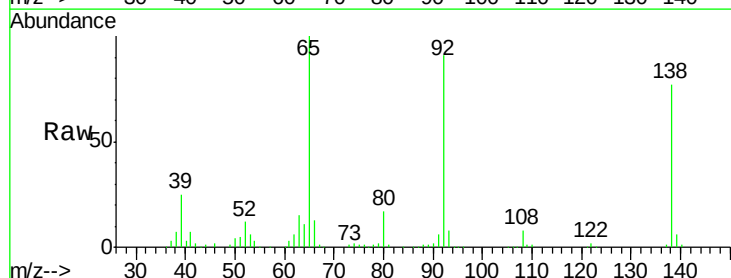
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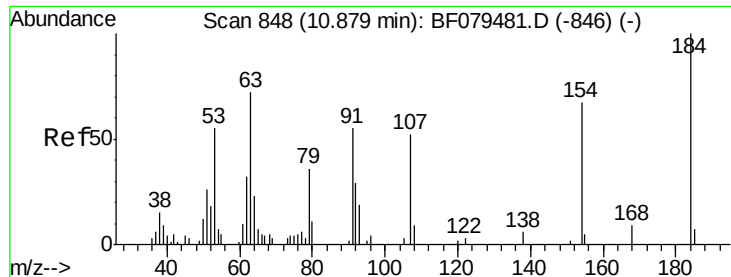
apatel
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#52
3-Nitroaniline
Concen: 43.18 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.0	12.0
92	118.0	99.9	149.9





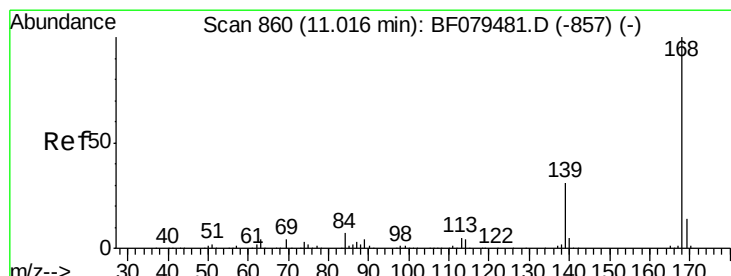
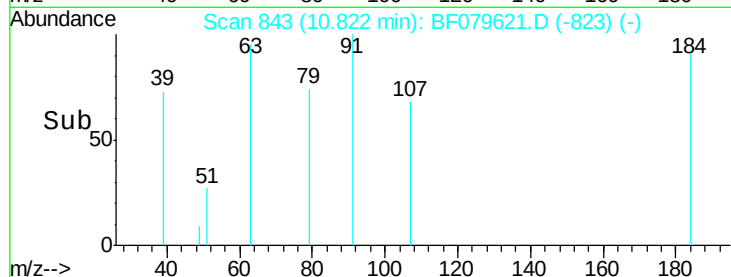
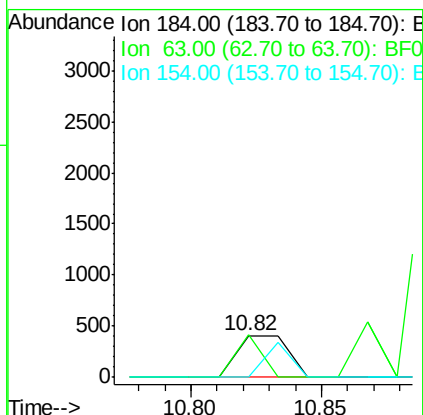
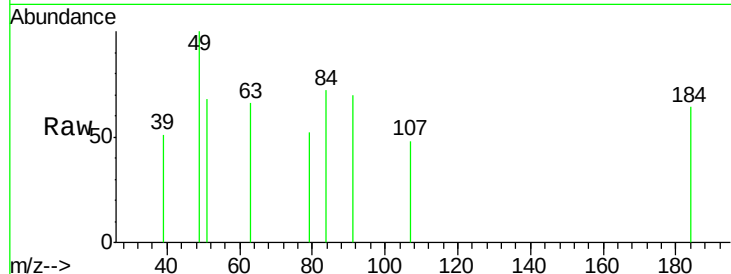
#53
 2,4-Dinitrophenol
 Concen: 6.38 ng
 RT: 10.82 min Scan# 843
 Delta R.T. 0.02 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
184	100		
63	103.9	57.7	86.5#
154	0.0	53.4	80.2#

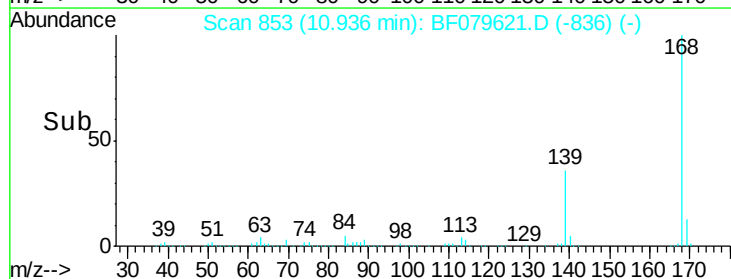
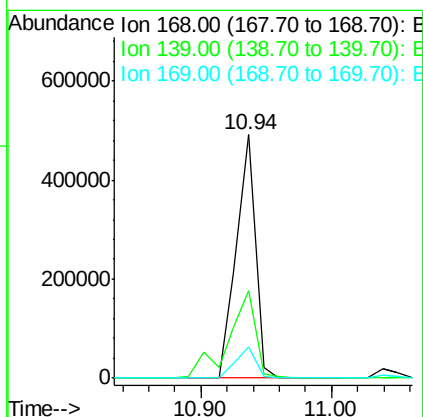
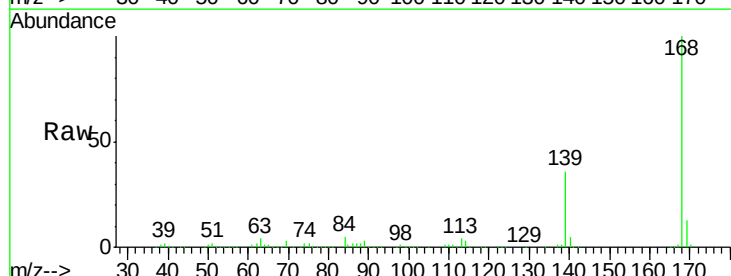
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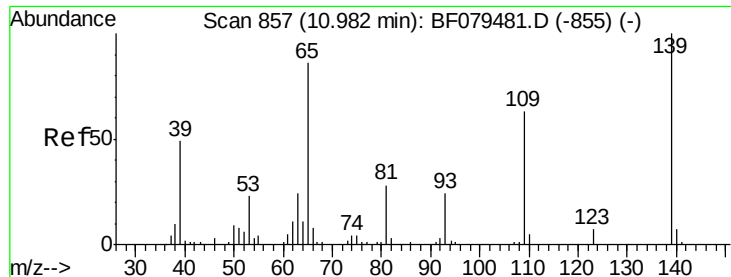
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#54
 Dibenzofuran
 Concen: 42.26 ng
 RT: 10.94 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.0	32.9	49.3
169	12.9	11.1	16.7





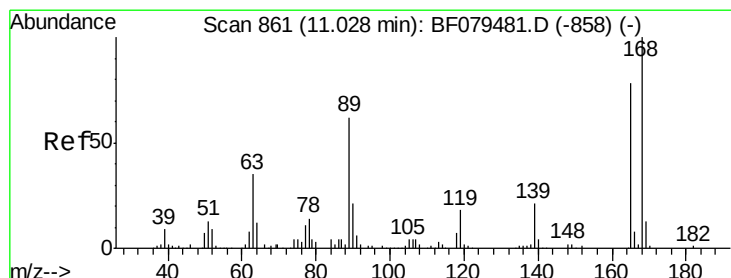
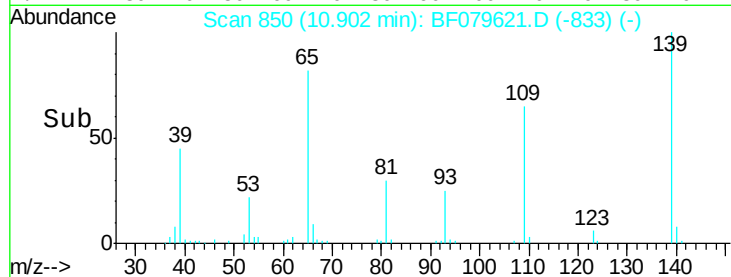
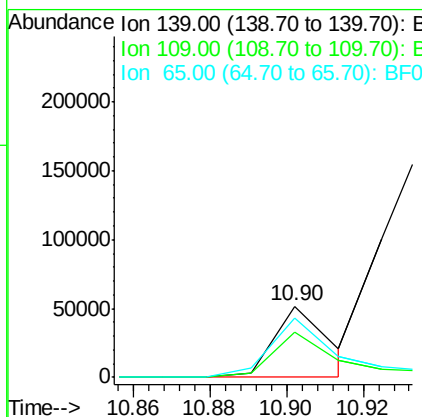
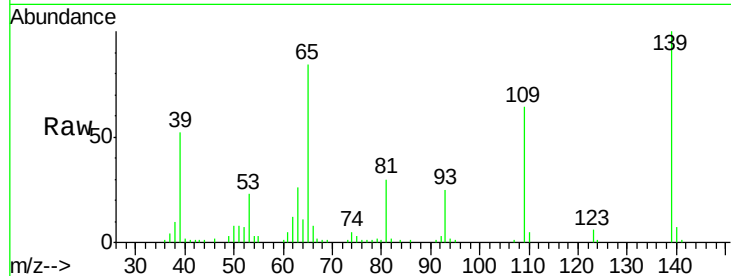
#55
4-Nitrophenol
Concen: 35.70 ng m
RT: 10.90 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	51910		
109	64.1	42.8	82.8	
65	83.7	66.3	106.3	

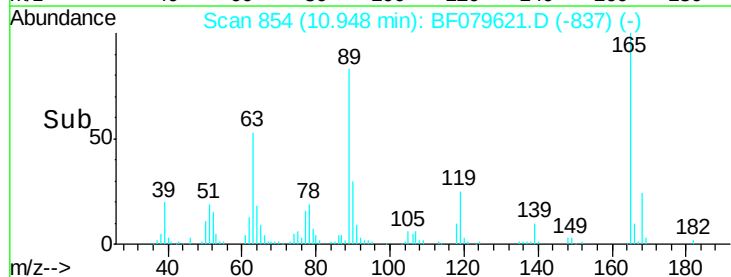
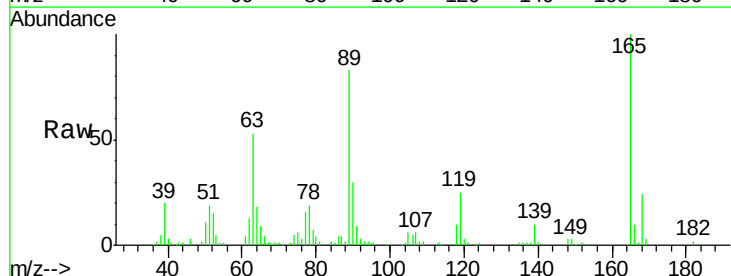
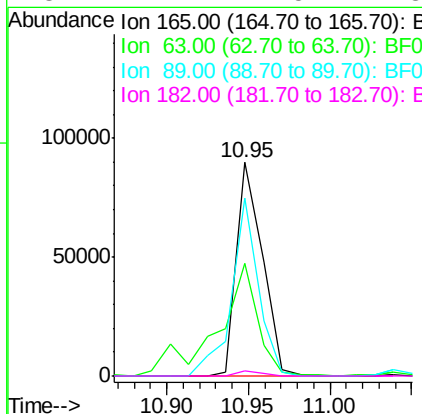
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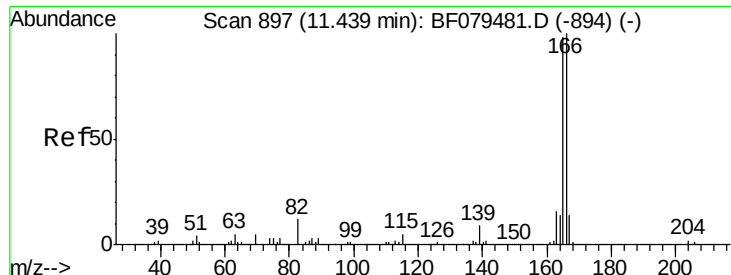
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#56
2,4-Dinitrotoluene
Concen: 36.24 ng
RT: 10.95 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	97970		
63	52.7	39.5	59.3	
89	83.5	64.2	96.4	
182	2.2	1.5	2.3	





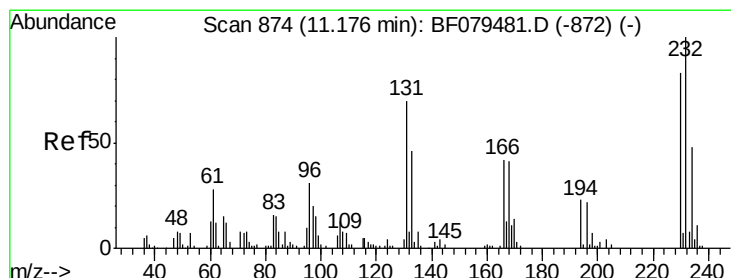
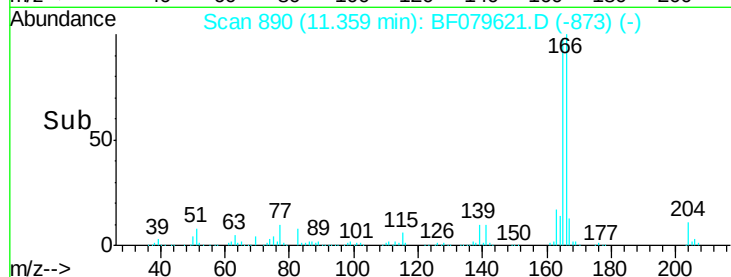
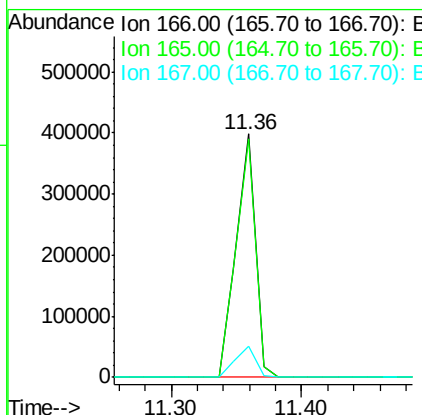
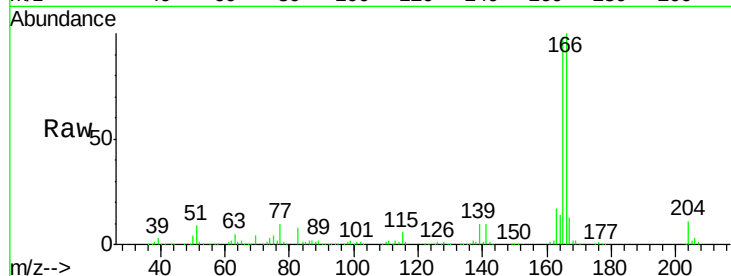
#57
 Fluorene
 Concen: 41.98 ng
 RT: 11.36 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	409177		
165	97.9	78.6	117.8	
167	12.9	10.8	16.2	

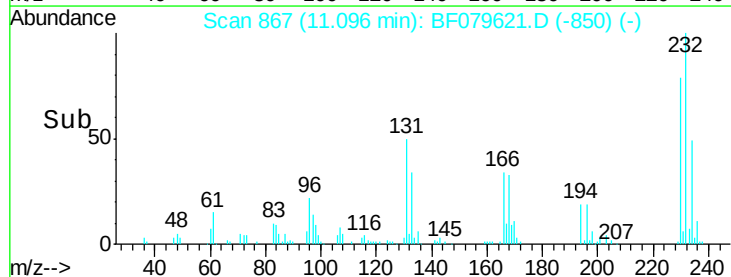
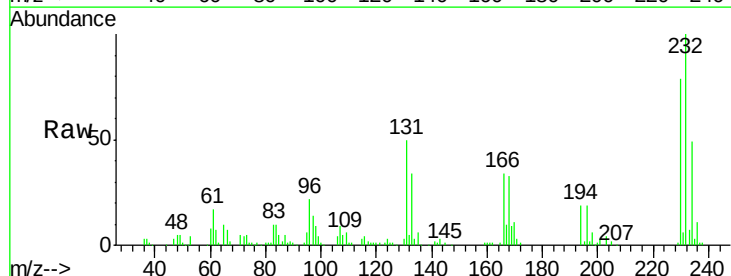
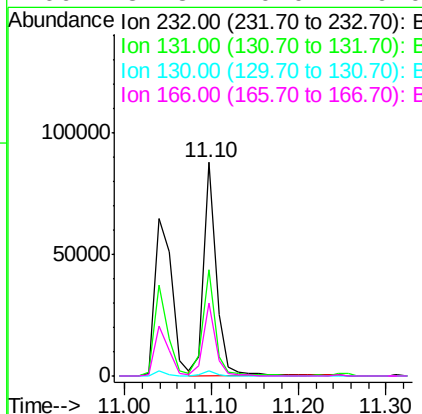
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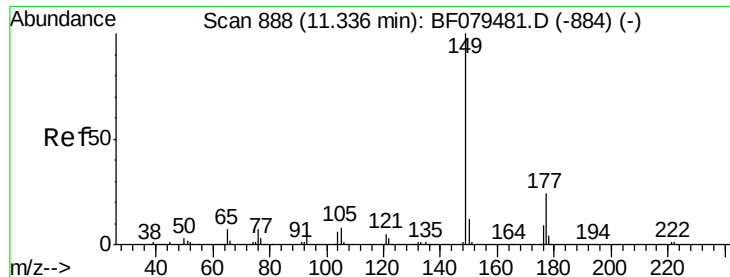
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.74 ng
 RT: 11.10 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	88624		
131	49.8	0.0	0.0#	
130	2.4	0.0	0.0#	
166	32.8	0.0	0.0#	





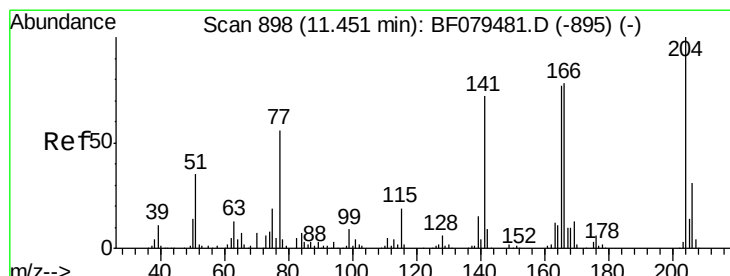
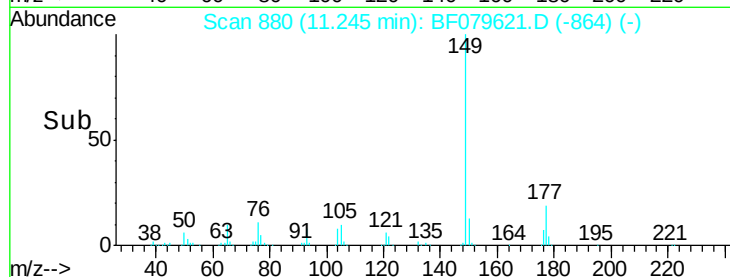
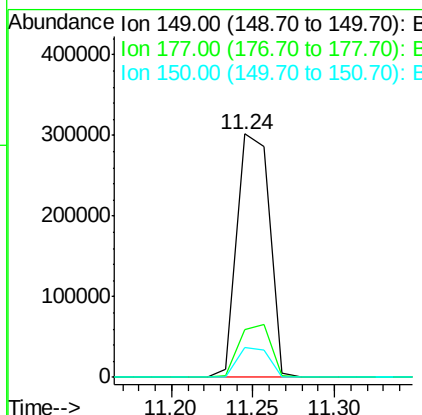
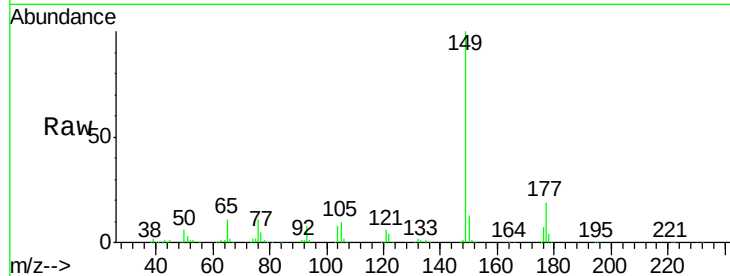
#59
Diethylphthalate
Concen: 41.94 ng
RT: 11.24 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	414227		
177	19.4	18.9	28.3	
150	12.5	9.8	14.6	

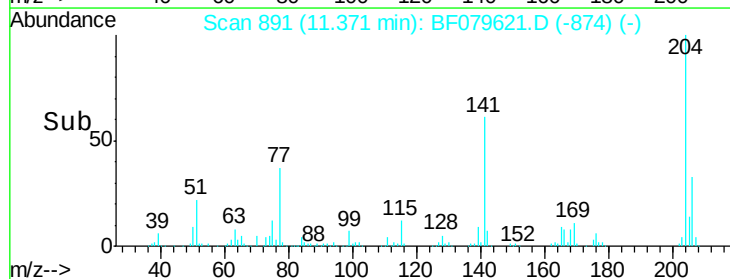
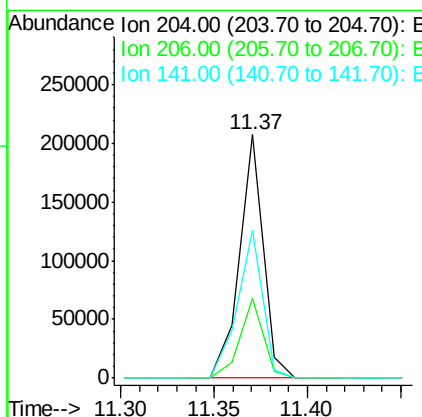
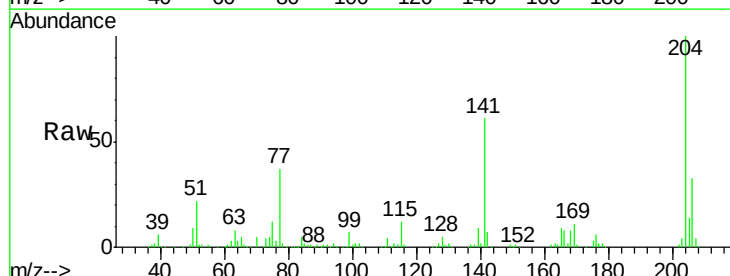
Manual Integrations
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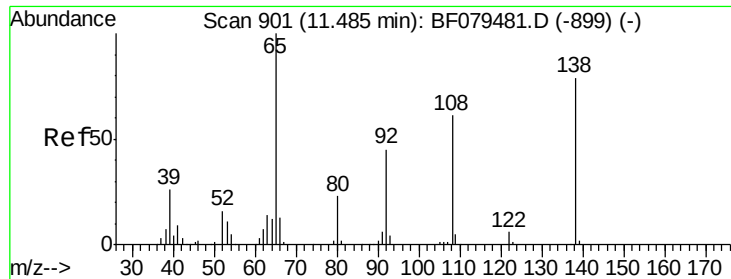
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#60
4-Chlorophenyl-phenylether
Concen: 44.17 ng
RT: 11.37 min Scan# 891
Delta R.T. 0.00 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	186029		
206	32.8	25.0	37.4	
141	60.6	57.4	86.2	





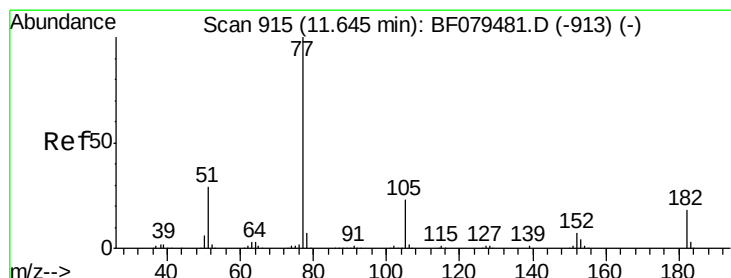
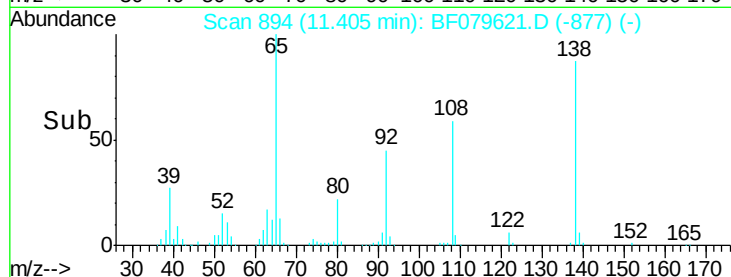
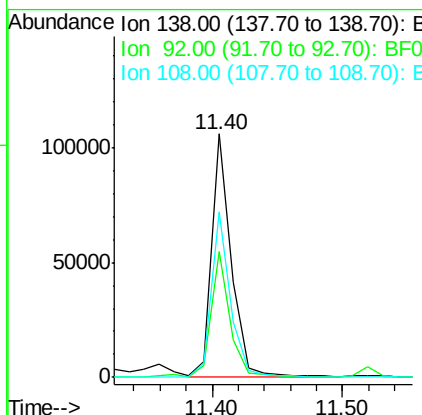
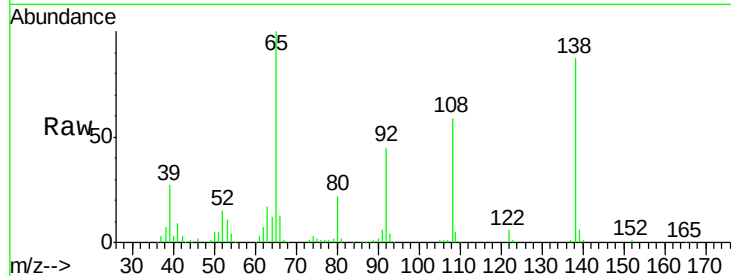
#61
4-Nitroaniline
Concen: 45.27 ng
RT: 11.40 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	110580		
92	51.6	37.2	77.2	
108	67.9	57.0	97.0	

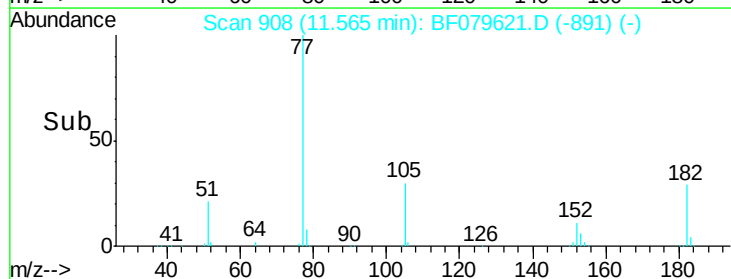
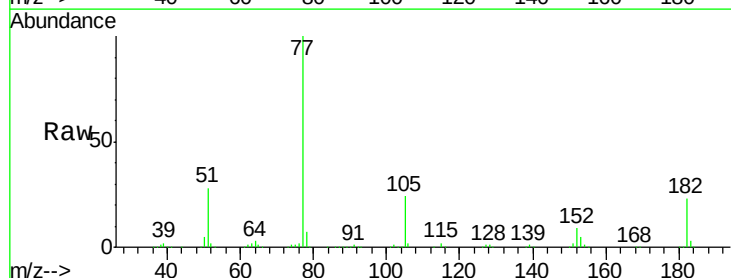
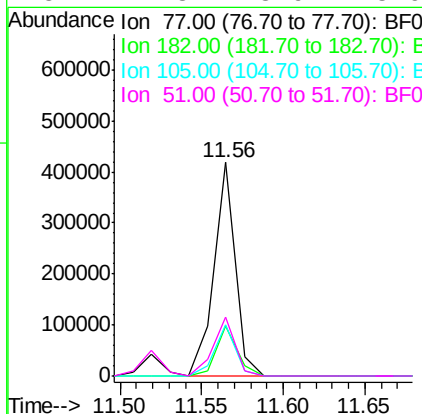
Manual Integrations
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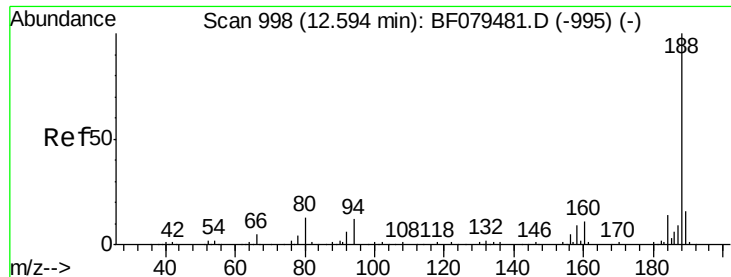
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#62
Azobenzene
Concen: 39.55 ng
RT: 11.56 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	379983		
182	23.4	0.0	37.7	
105	24.3	2.7	42.7	
51	27.8	8.9	48.9	





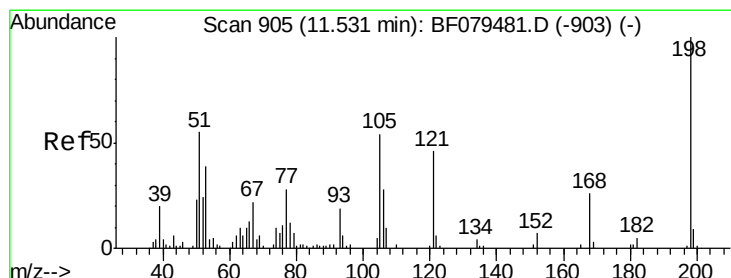
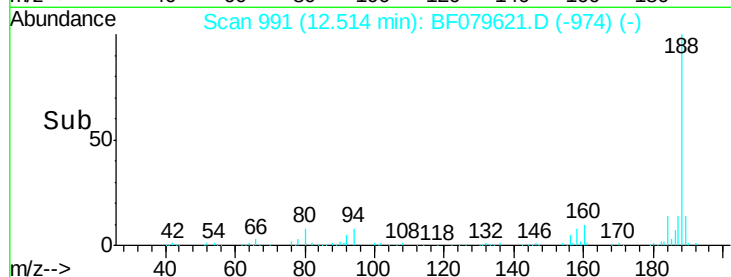
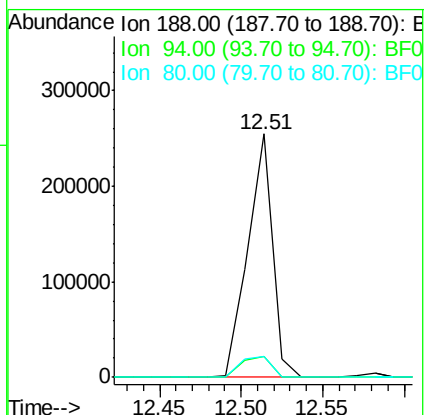
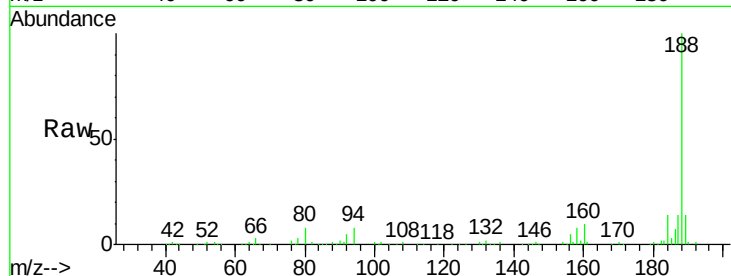
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.51 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.5	9.8	14.6#
80	8.4	10.5	15.7#

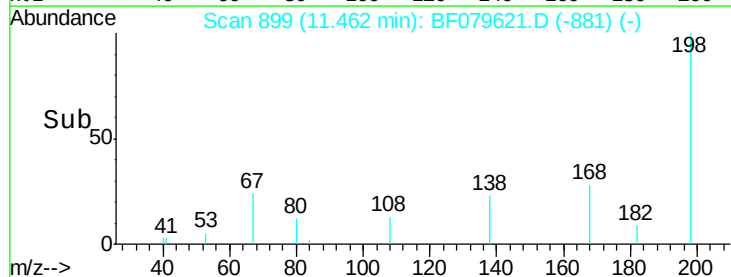
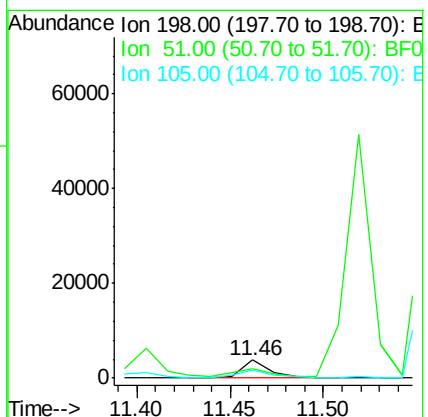
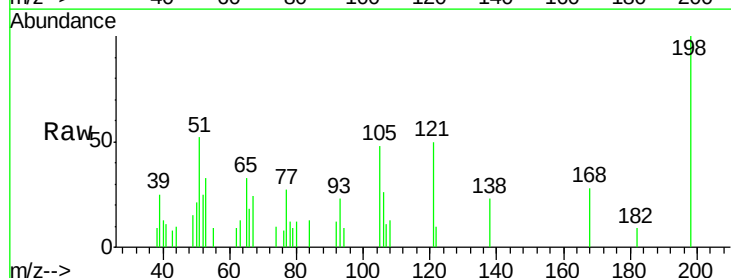
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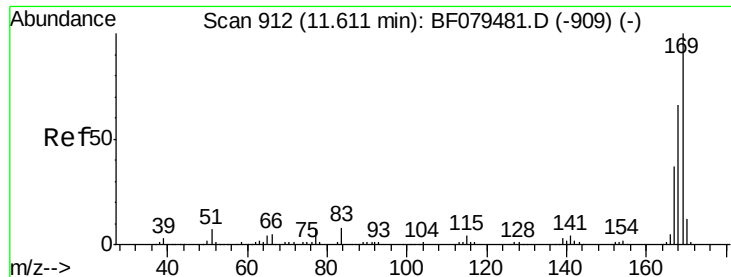
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 9.51 ng
 RT: 11.46 min Scan# 899
 Delta R.T. 0.01 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	52.2	36.0	76.0
105	47.9	34.1	74.1





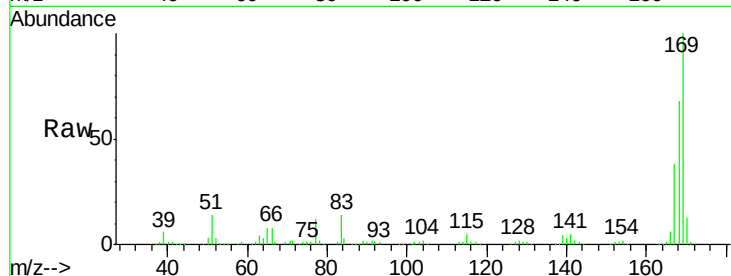
#65
n-Nitrosodiphenylamine
Concen: 39.71 ng
RT: 11.52 min Scan# 904
Delta R.T. 0.00 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

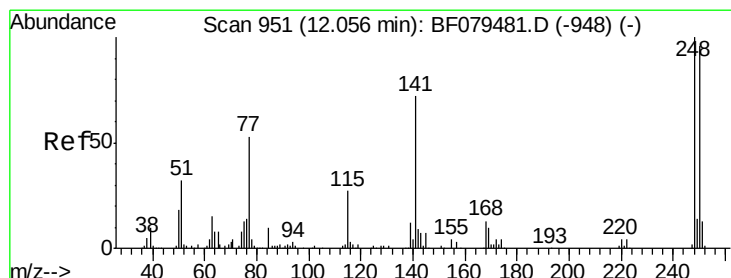
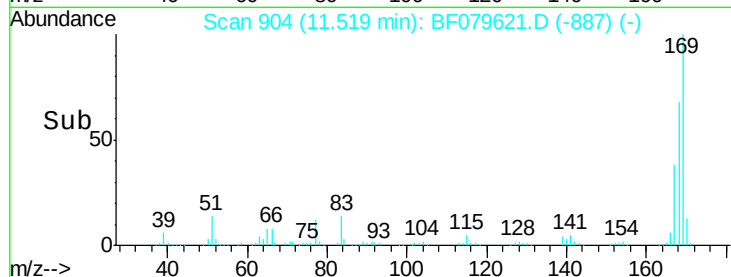
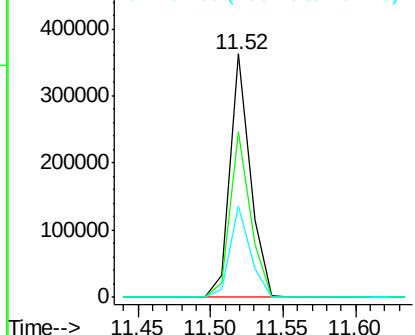
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	352056		
168	68.0	53.1	79.7	
167	37.6	29.9	44.9	

Manual Integrations
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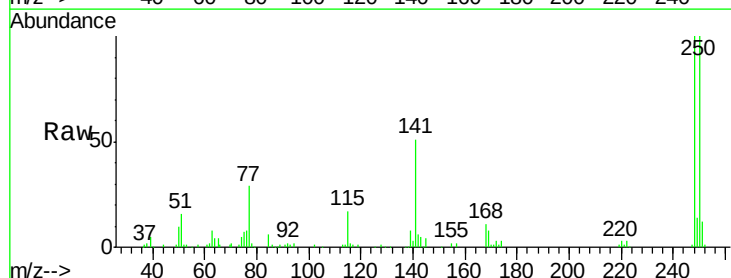


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

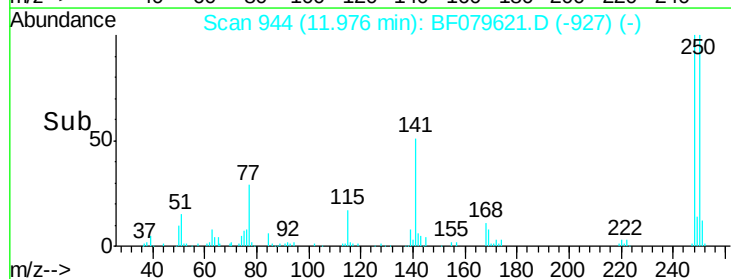
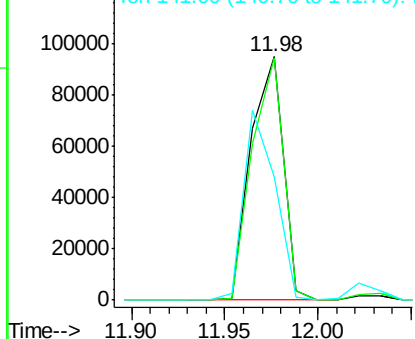


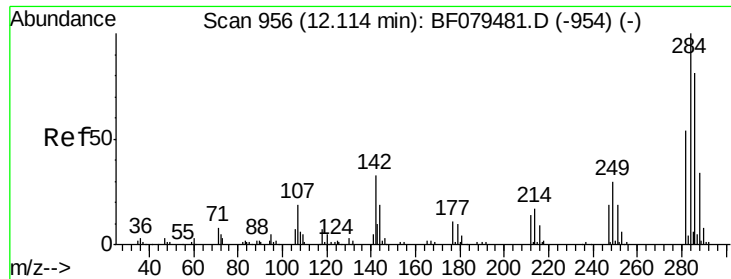
#66
4-Bromophenyl-phenylether
Concen: 41.66 ng
RT: 11.98 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	114504		
250	99.5	76.8	115.2	
141	50.7	57.7	86.5	



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: 41.58 ng

RT: 12.03 min Scan# 949

Delta R.T. 0.01 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

Instrument :

BNA_F

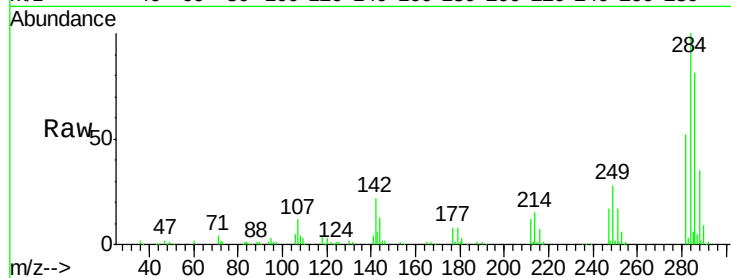
ClientSampleId :

SSTDCCC040EC

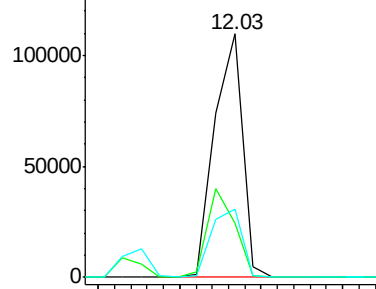
Tgt Ion:	284	Resp:	130309
Ion Ratio	Lower	Upper	
284	100		
142	22.5	26.2	39.2#
249	27.8	24.3	36.5

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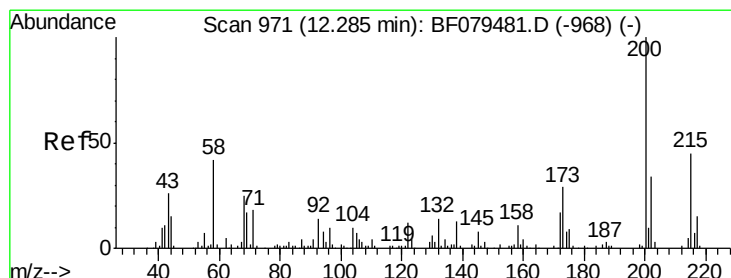
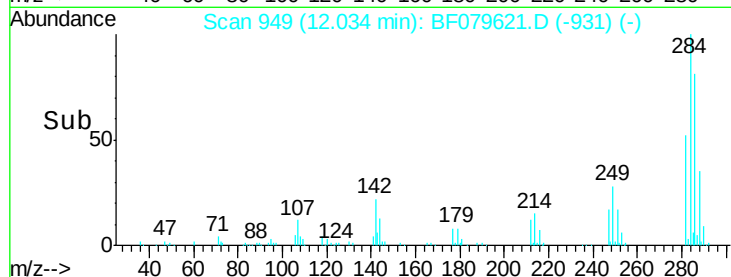
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time-->



#68

Atrazine

Concen: 37.46 ng

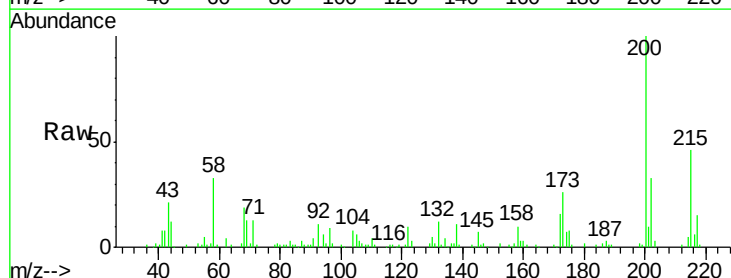
RT: 12.21 min Scan# 964

Delta R.T. 0.00 min

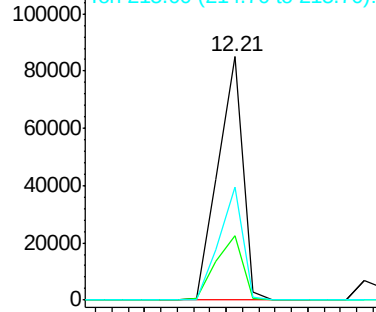
Lab File: BF079621.D

Acq: 31 May 2015 00:02

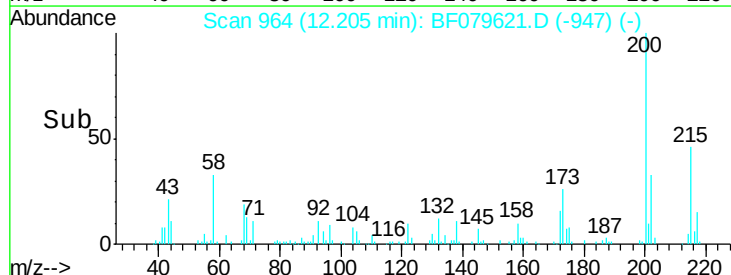
Tgt Ion:	200	Resp:	89724
Ion Ratio	Lower	Upper	
200	100		
173	26.2	9.4	49.4
215	46.4	25.3	65.3

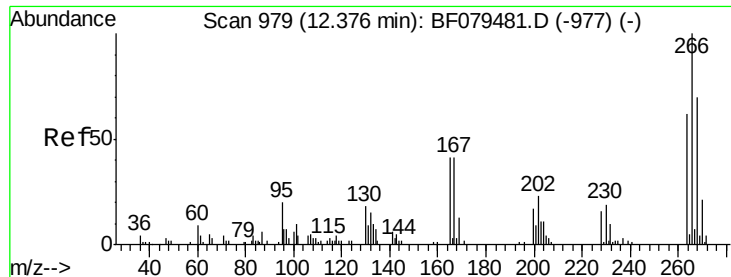


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time-->





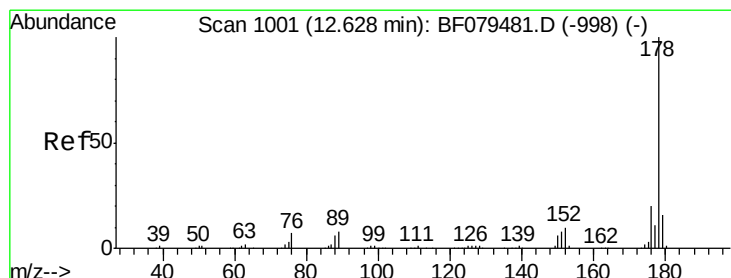
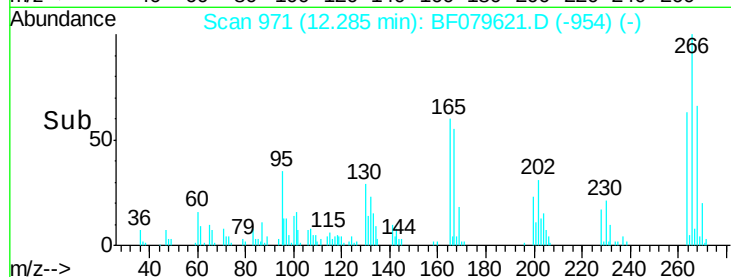
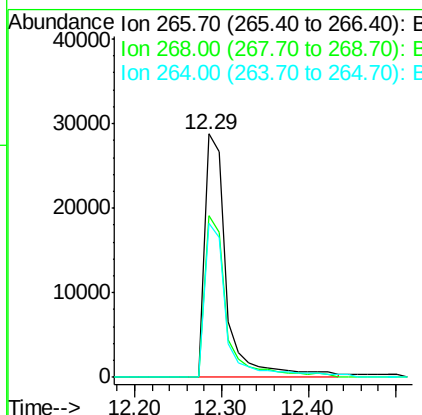
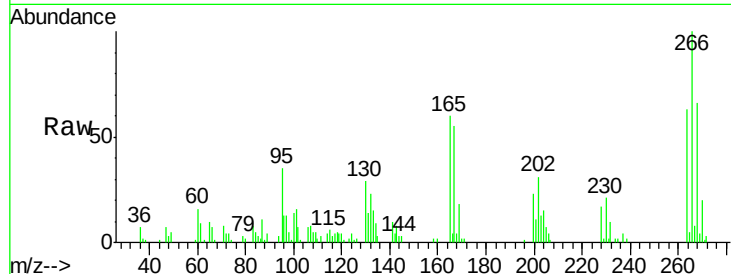
#69
 Pentachlorophenol
 Concen: 42.38 ng
 RT: 12.29 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	50887		
268	66.5	56.1	84.1	
264	63.2	50.0	75.0	

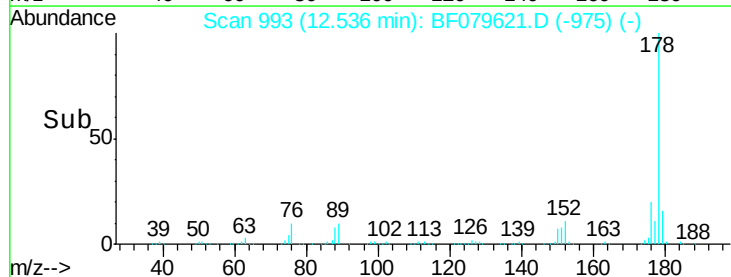
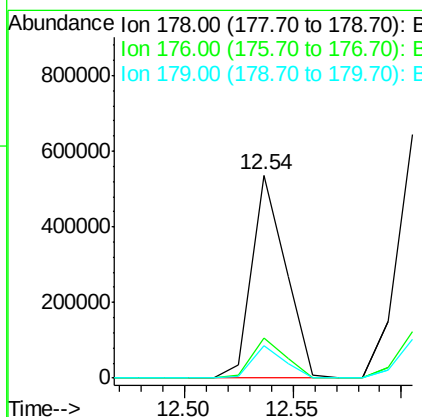
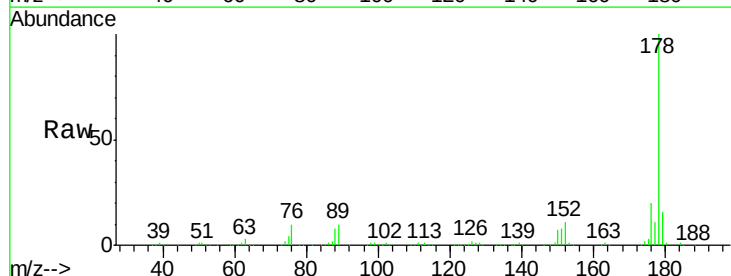
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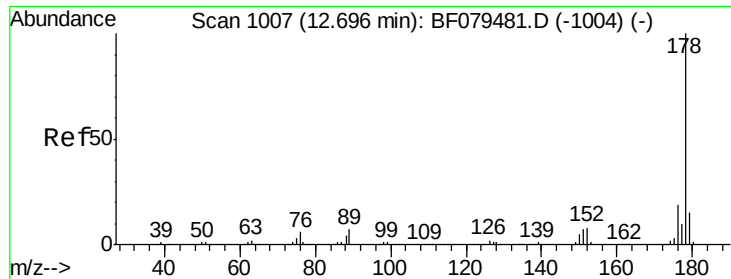
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#70
 Phenanthrene
 Concen: 39.68 ng
 RT: 12.54 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	581086		
176	19.9	15.7	23.5	
179	15.9	12.4	18.6	





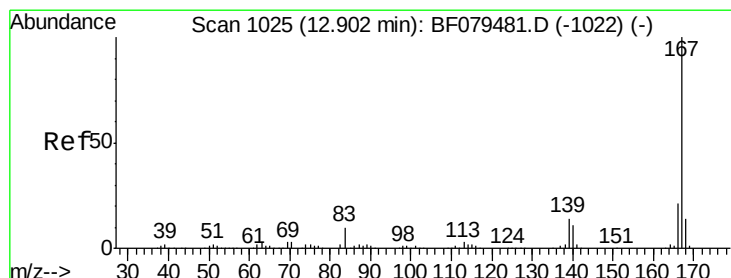
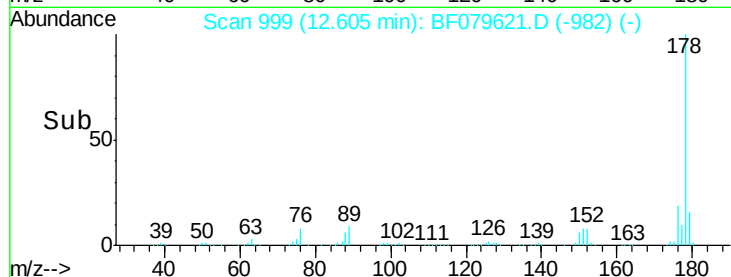
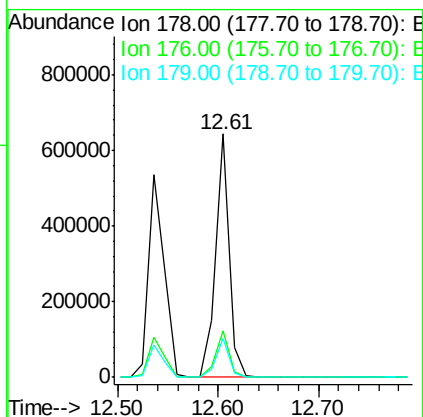
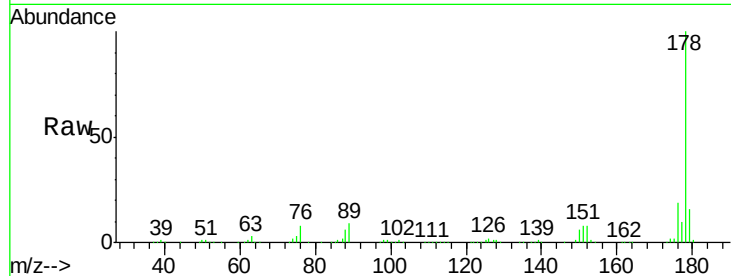
#71
 Anthracene
 Concen: 40.74 ng
 RT: 12.61 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	605655		
176	19.1	15.3	22.9	
179	15.8	12.2	18.4	

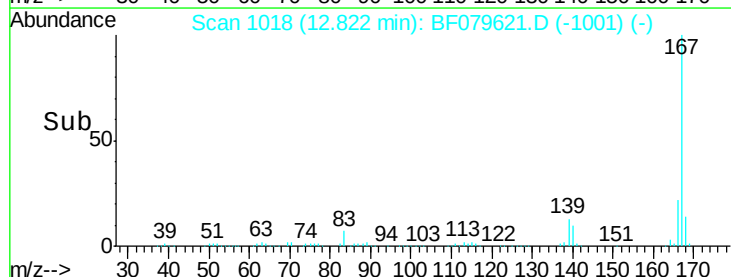
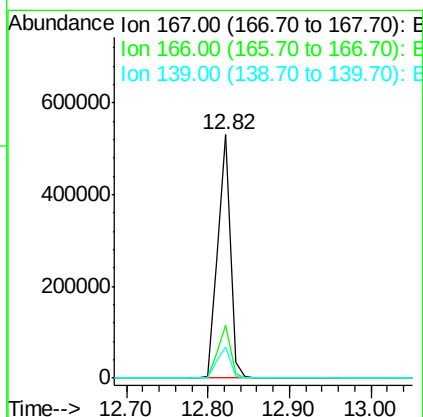
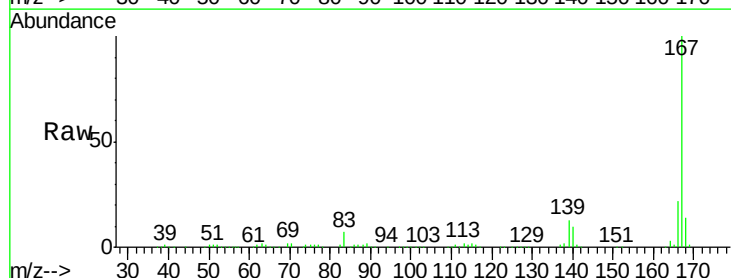
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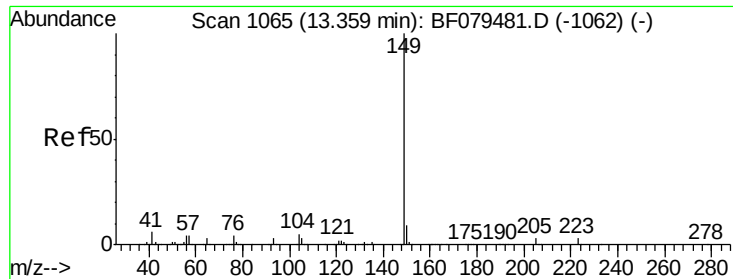
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#72
 Carbazole
 Concen: 40.03 ng
 RT: 12.82 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	573045		
166	21.7	17.0	25.4	
139	12.7	11.2	16.8	





#73

Di-n-butylphthalate

Concen: 45.38 ng

RT: 13.28 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

Instrument :

BNA_F

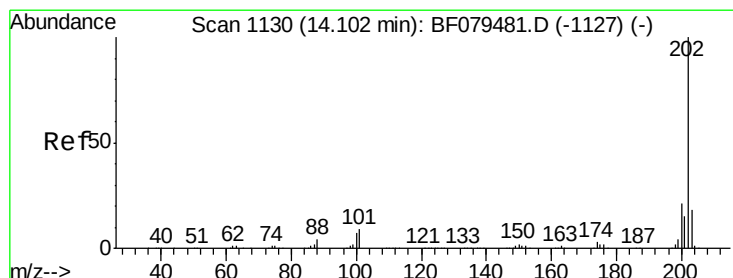
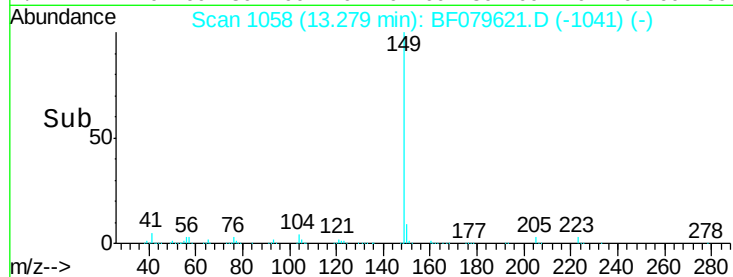
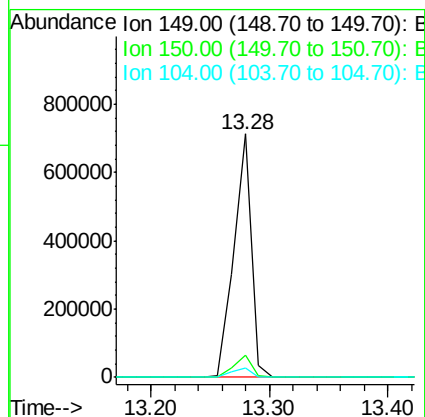
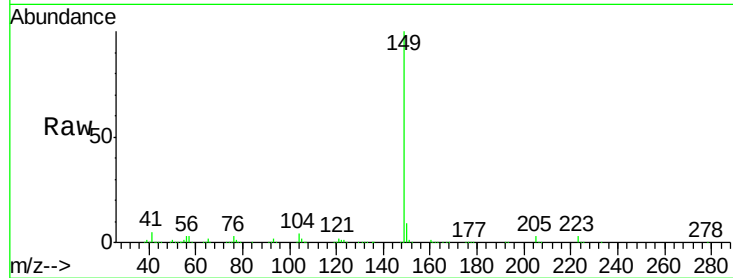
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	725979
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.5	11.3
104	4.0	3.6	5.4

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#74

Fluoranthene

Concen: 41.37 ng

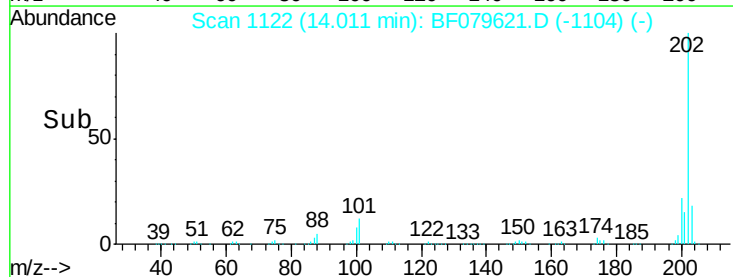
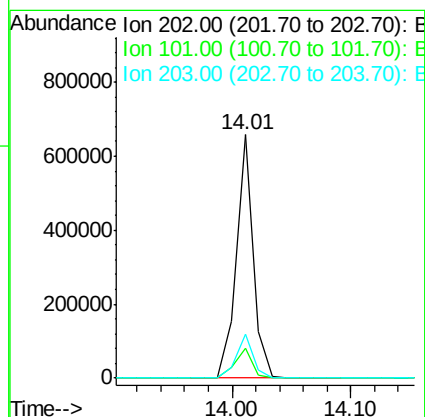
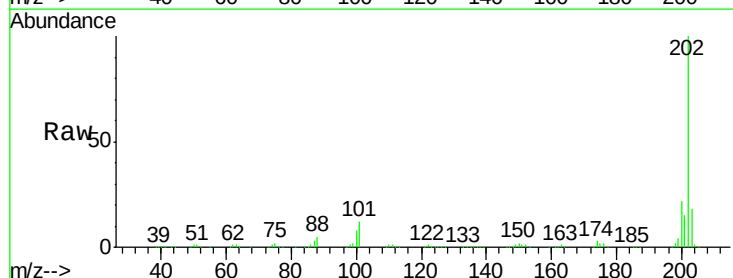
RT: 14.01 min Scan# 1122

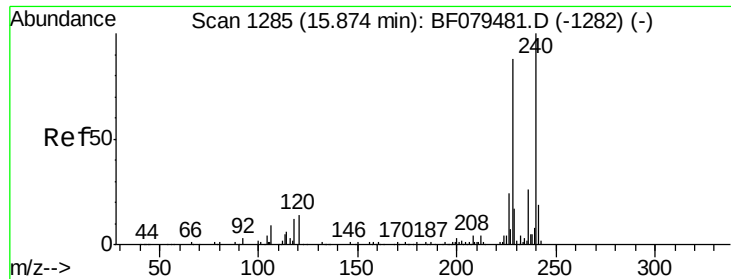
Delta R.T. 0.00 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

Tgt Ion:	202	Resp:	649691
Ion Ratio	Lower	Upper	
202	100		
101	12.1	0.0	29.3
203	17.9	0.0	37.6





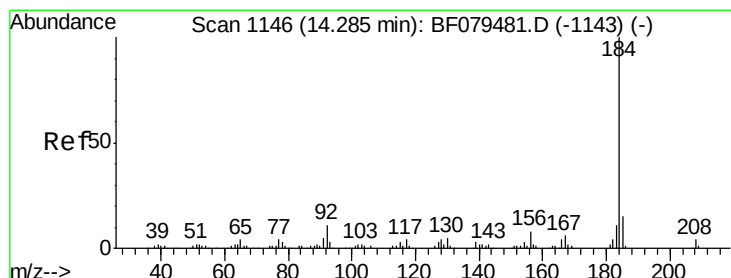
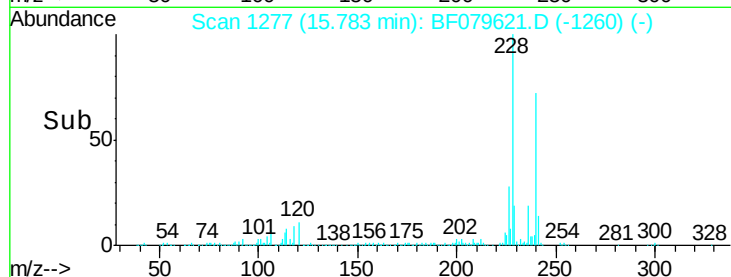
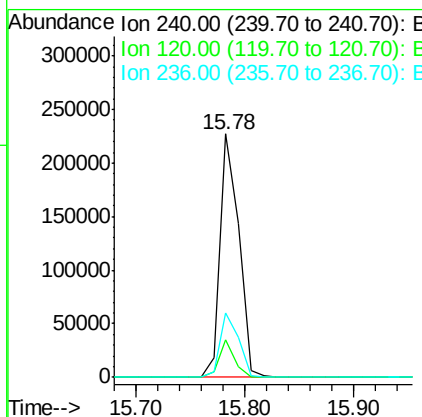
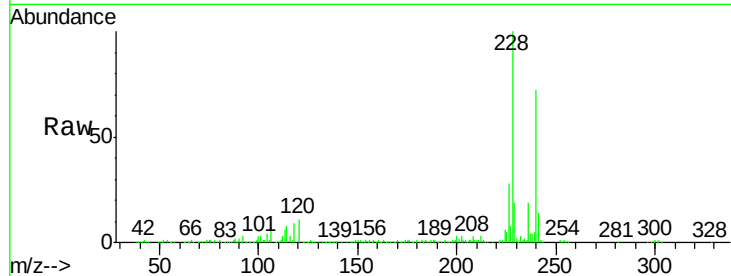
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.78 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	240	Resp:	273379
Ion Ratio	Lower	Upper	
240	100		
120	15.3	10.8	16.2
236	26.2	21.0	31.6

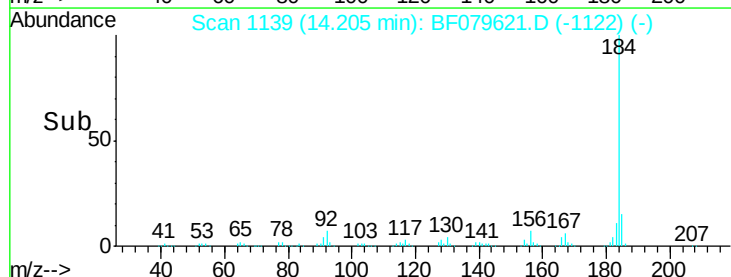
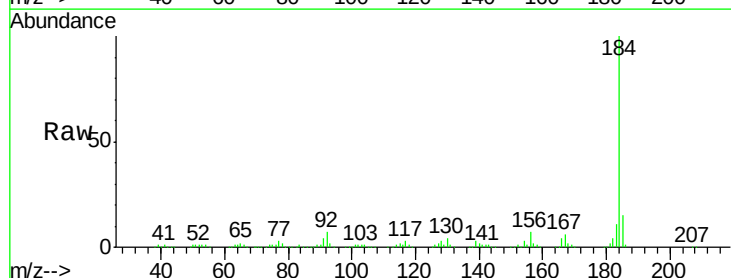
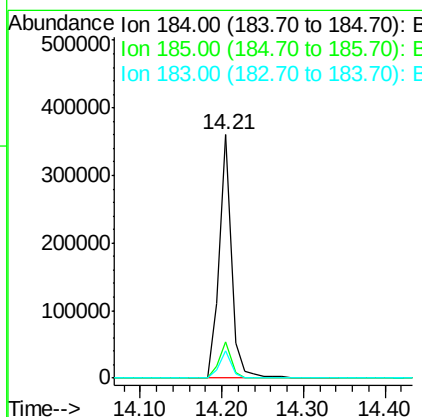
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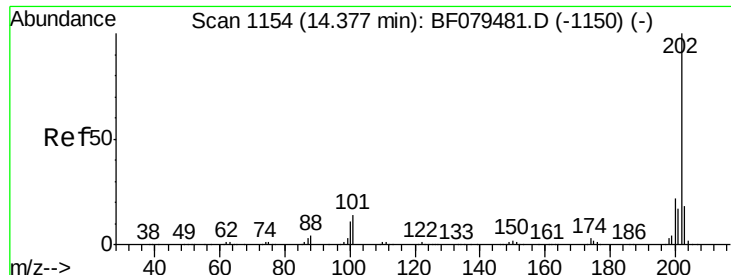
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#76
 Benzidine
 Concen: 64.80 ng
 RT: 14.21 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion:	184	Resp:	379423
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.1	18.1
183	11.3	8.6	12.8





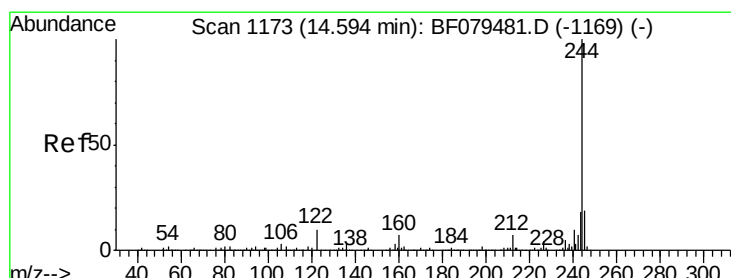
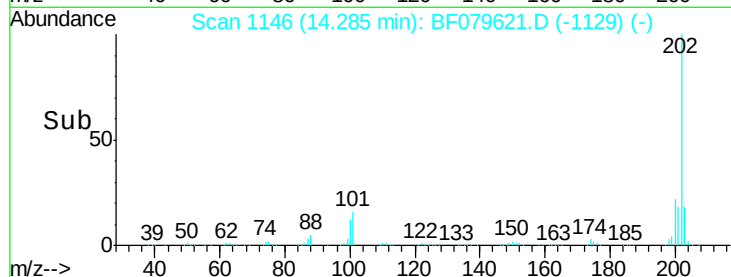
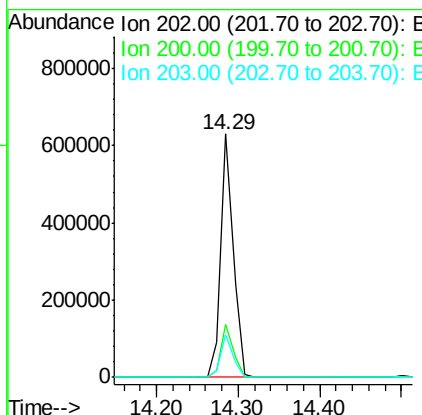
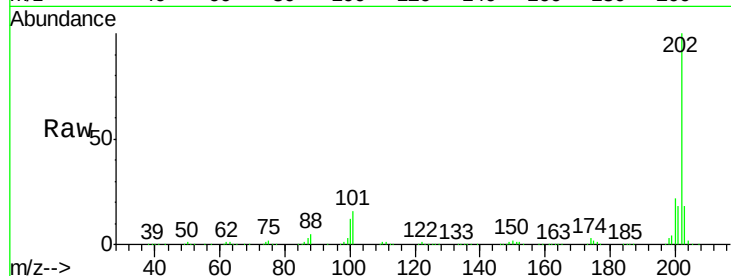
#77
 Pyrene
 Concen: 39.39 ng
 RT: 14.29 min Scan# 1146
 Delta R.T. 0.00 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.9	17.5	26.3
203	17.7	14.4	21.6

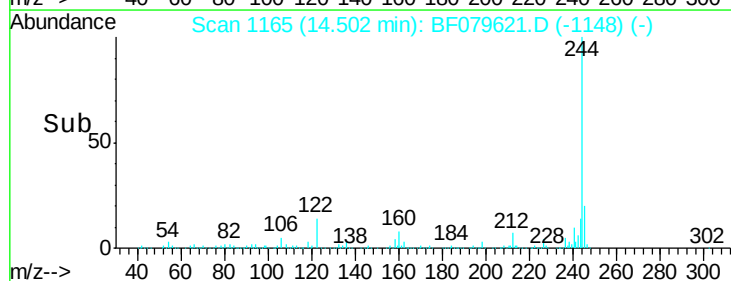
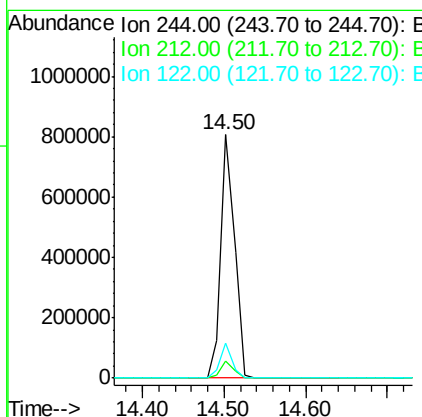
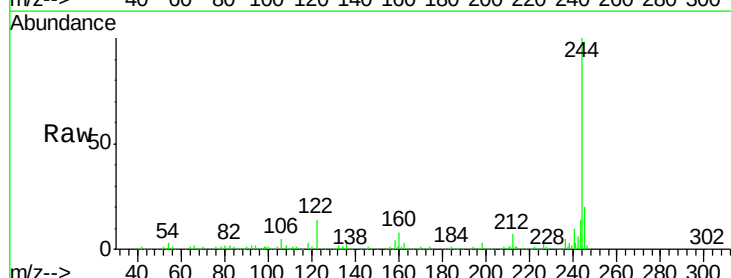
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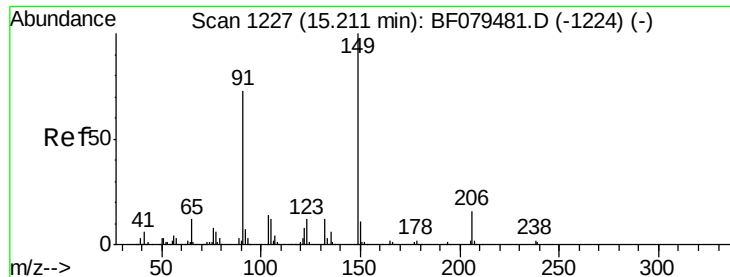
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#78
 Terphenyl-d14
 Concen: 80.19 ng
 RT: 14.50 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.8	5.2	7.8
122	14.3	8.0	12.0





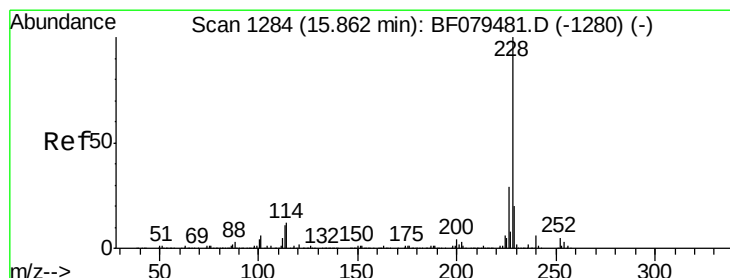
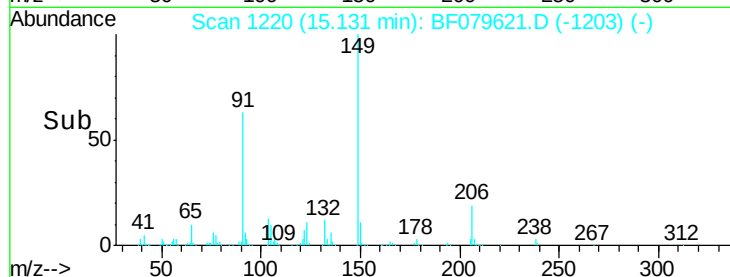
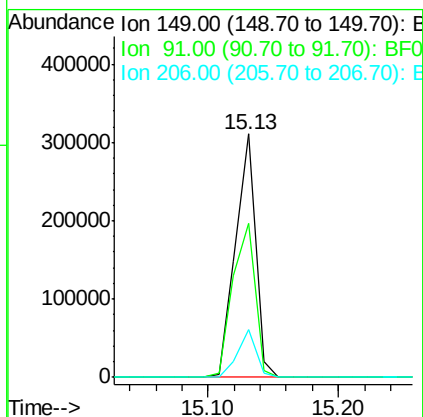
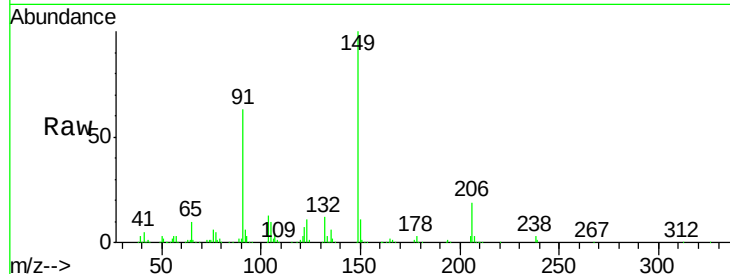
#79
Butylbenzylphthalate
Concen: 43.58 ng
RT: 15.13 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	331950		
91	63.1	58.1	87.1	
206	19.5	13.1	19.7	

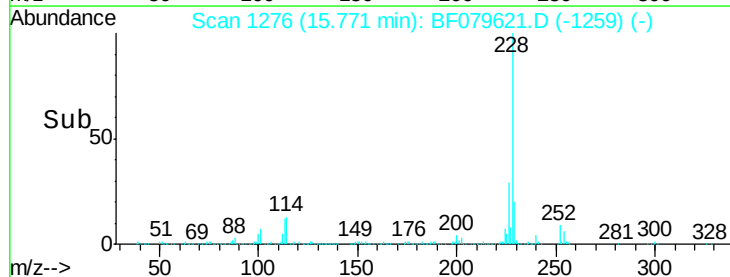
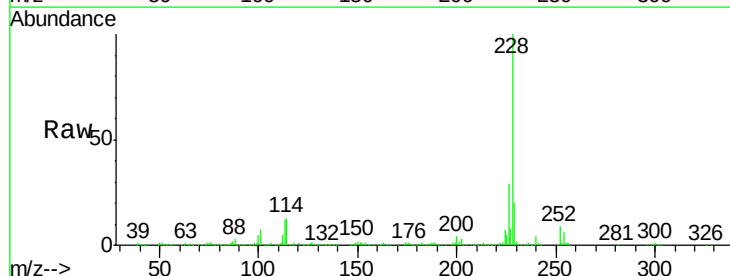
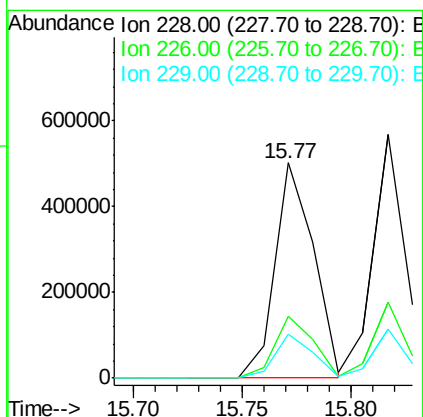
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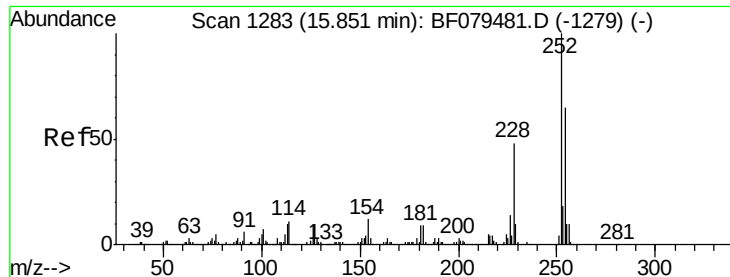
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#80
Benzo(a)anthracene
Concen: 39.69 ng
RT: 15.77 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	624181		
226	28.8	22.8	34.2	
229	20.4	15.9	23.9	





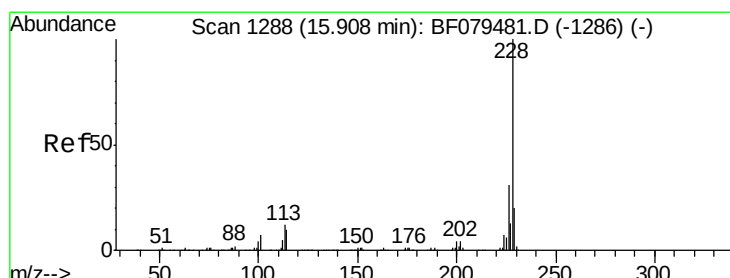
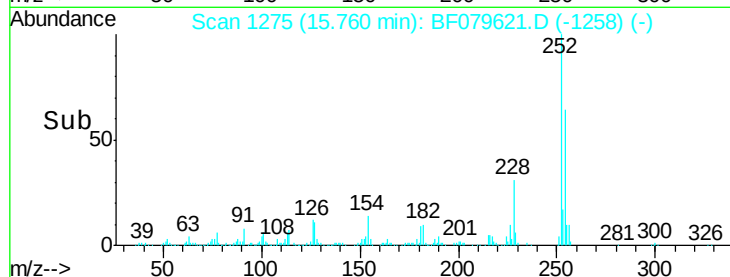
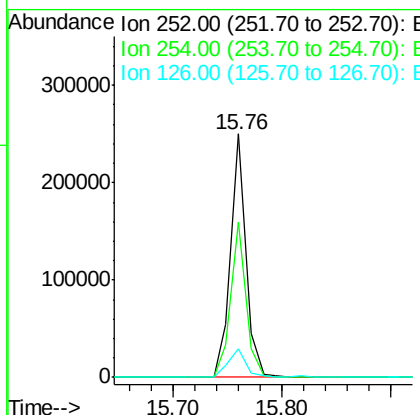
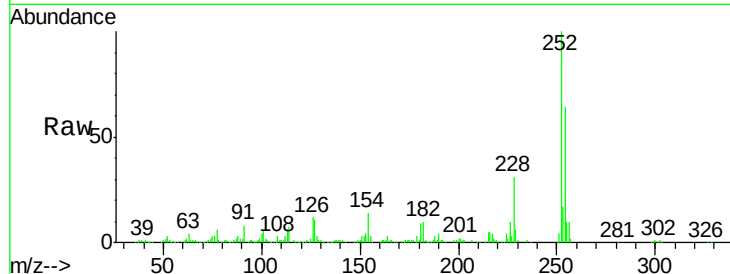
#81
 3,3'-Dichlorobenzidine
 Concen: 42.73 ng
 RT: 15.76 min Scan# 1275
 Delta R.T. 0.00 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	246056		
254	63.9	52.1	78.1	
126	11.8	8.2	12.2	

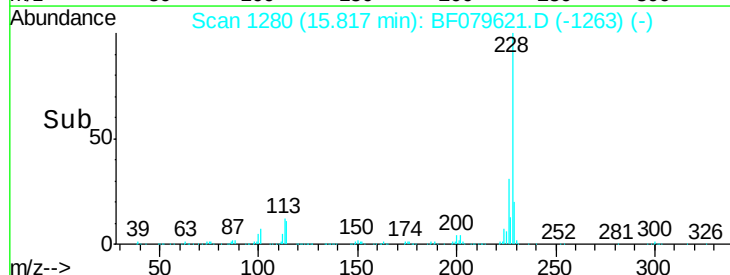
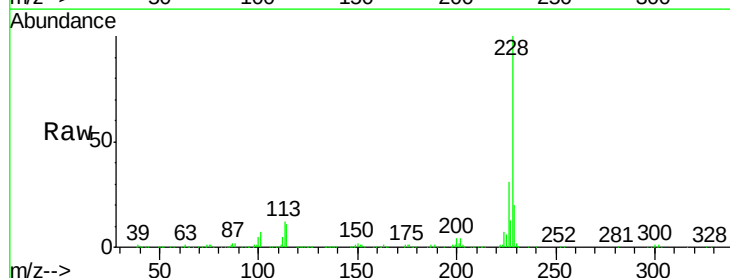
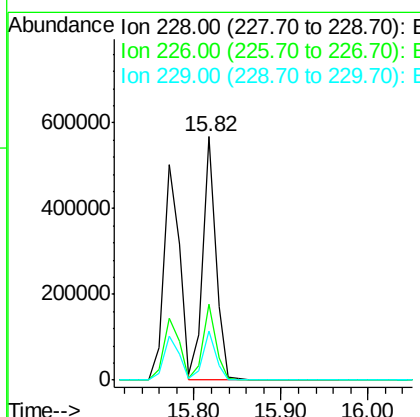
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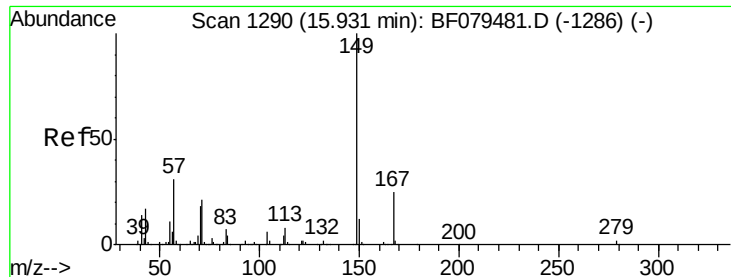
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#82
 Chrysene
 Concen: 39.48 ng
 RT: 15.82 min Scan# 1280
 Delta R.T. 0.00 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	590161		
226	31.4	25.0	37.4	
229	19.9	15.9	23.9	





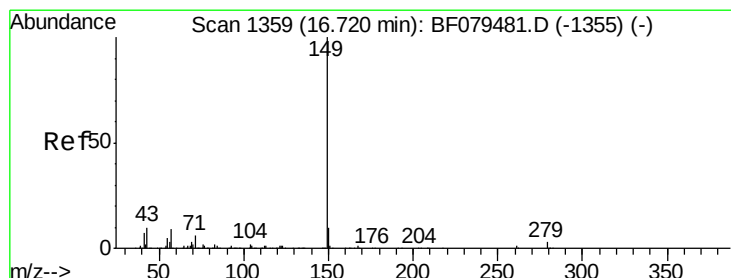
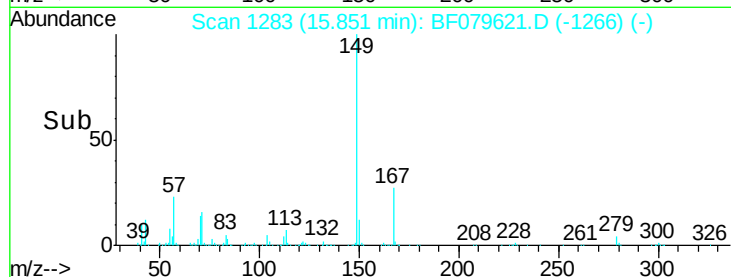
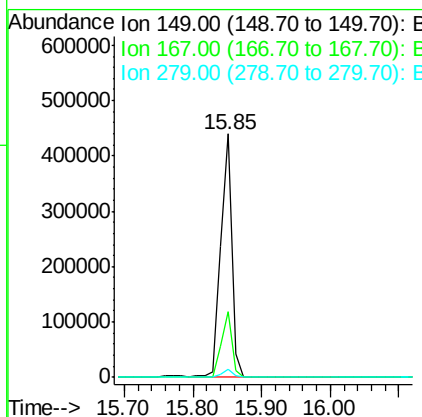
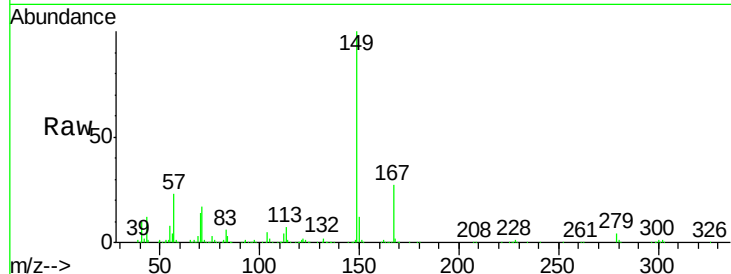
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.57 ng
 RT: 15.85 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	508144		
167	26.9	20.2	30.4	
279	3.5	2.0	3.0#	

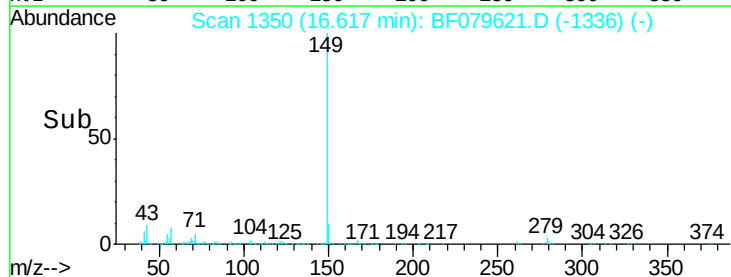
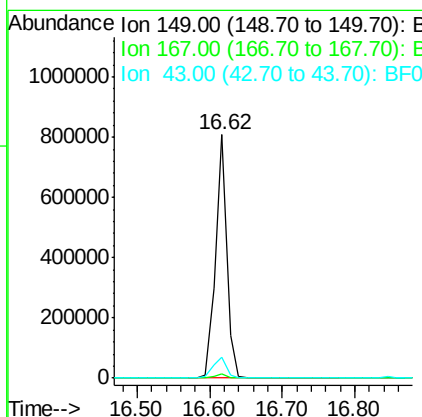
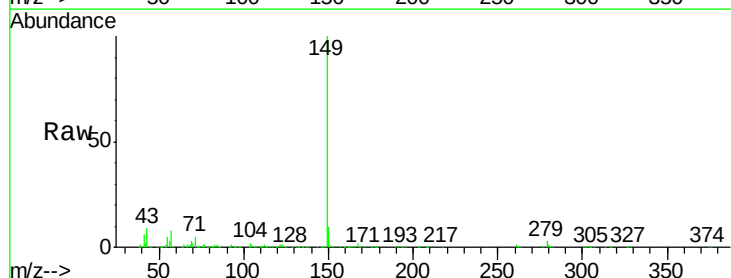
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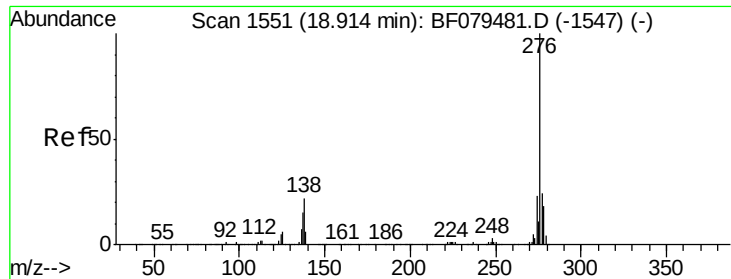
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#84
 Di-n-octyl phthalate
 Concen: 45.77 ng
 RT: 16.62 min Scan# 1350
 Delta R.T. -0.03 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	869341		
167	1.6	1.2	1.8	
43	9.8	7.8	11.6	





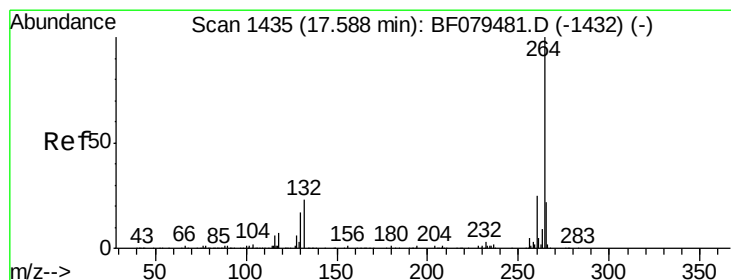
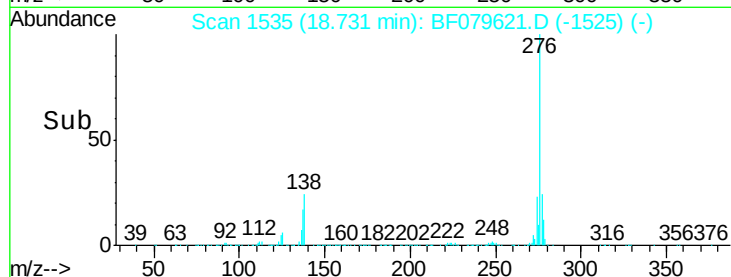
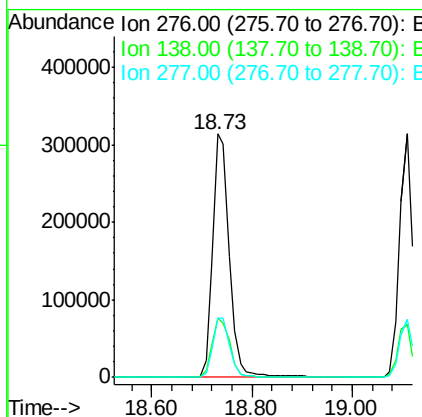
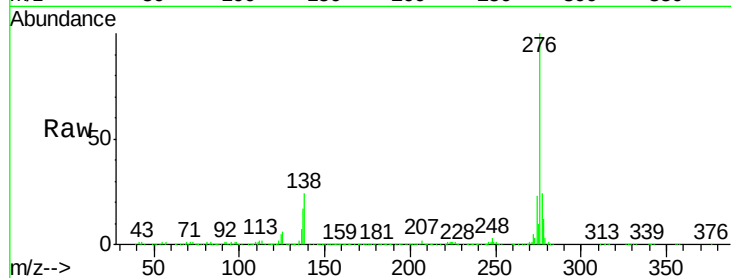
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.19 ng
 RT: 18.73 min Scan# 1535
 Delta R.T. -0.08 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	276	Resp:	715089
Ion Ratio	Lower	Upper	
276	100		
138	26.9	21.4	32.2
277	25.7	19.8	29.6

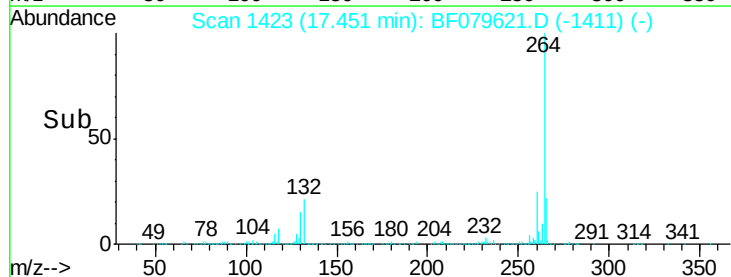
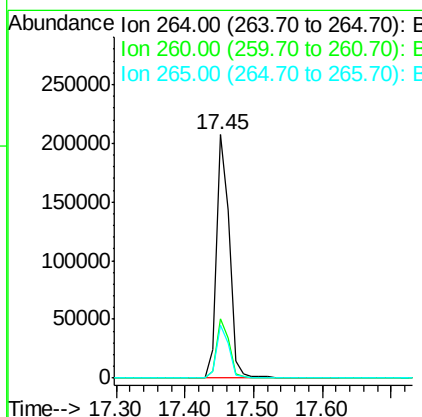
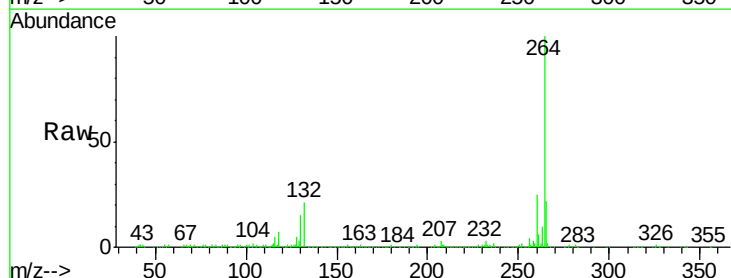
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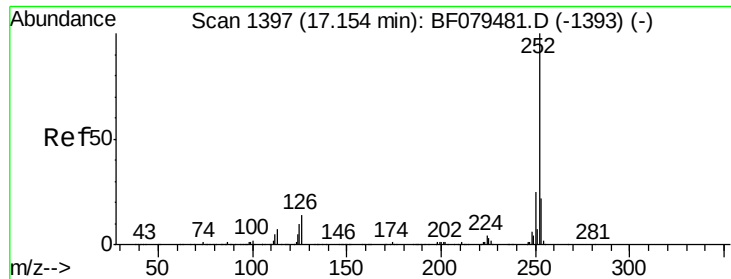
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.45 min Scan# 1423
 Delta R.T. -0.07 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion:	264	Resp:	274819
Ion Ratio	Lower	Upper	
264	100		
260	24.5	19.8	29.8
265	21.8	17.8	26.6





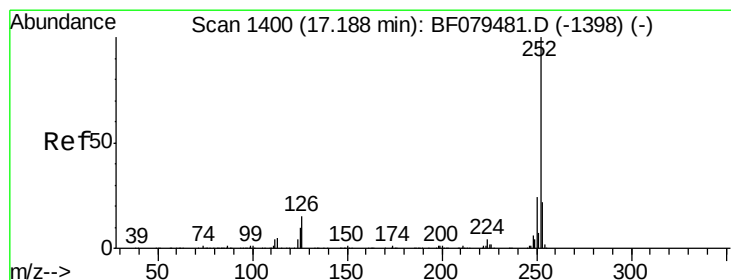
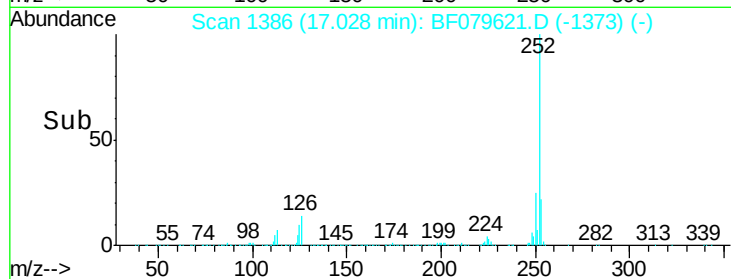
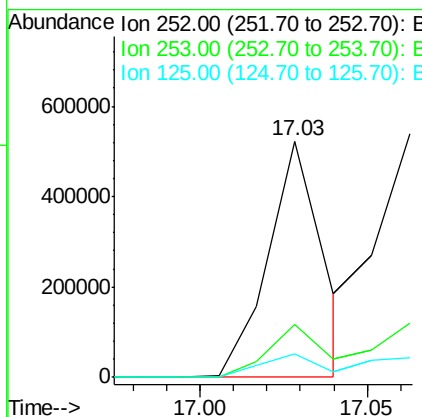
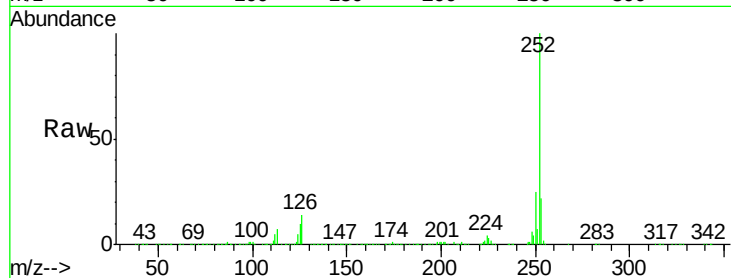
#87
Benzo(b)fluoranthene
Concen: 38.02 ng m
RT: 17.03 min Scan# 1386
Delta R.T. -0.05 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	595971		
253	22.5	17.6	26.4	
125	9.9	7.8	11.6	

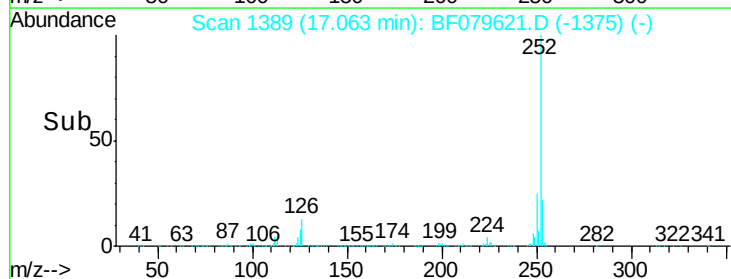
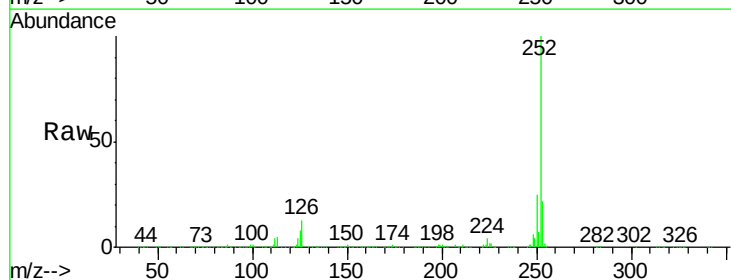
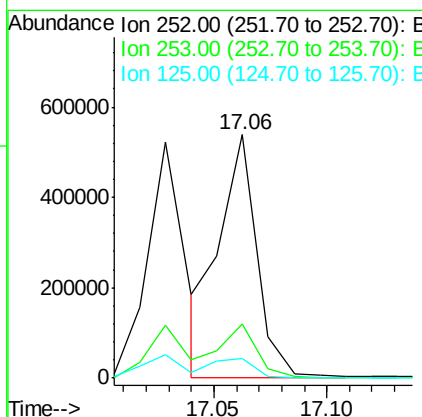
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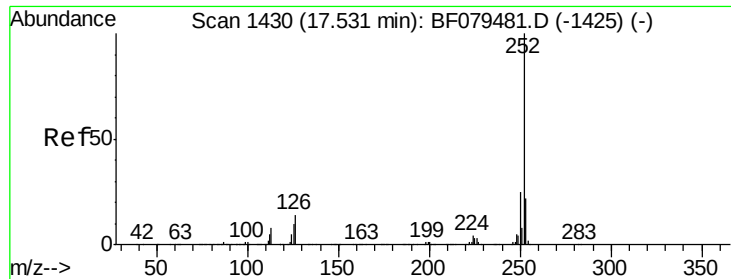
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#88
Benzo(k)fluoranthene
Concen: 45.10 ng m
RT: 17.06 min Scan# 1389
Delta R.T. -0.05 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	632112		
253	22.1	17.2	25.8	
125	8.2	6.8	10.2	





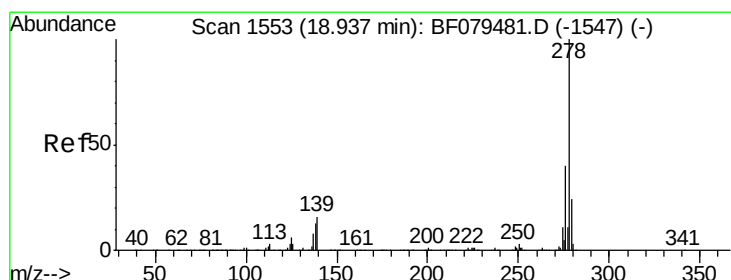
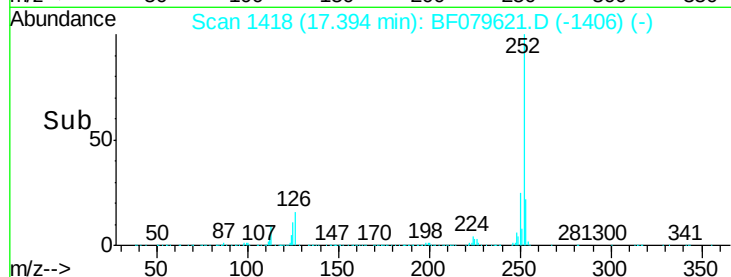
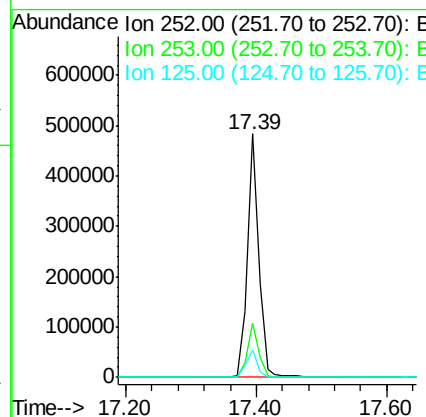
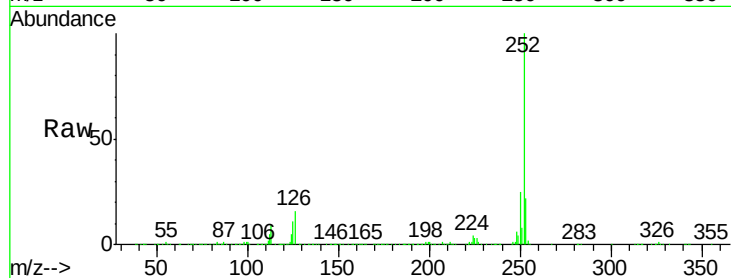
#89
Benzo(a)pyrene
Concen: 41.63 ng
RT: 17.39 min Scan# 1418
Delta R.T. -0.06 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	11.5	7.9	11.9

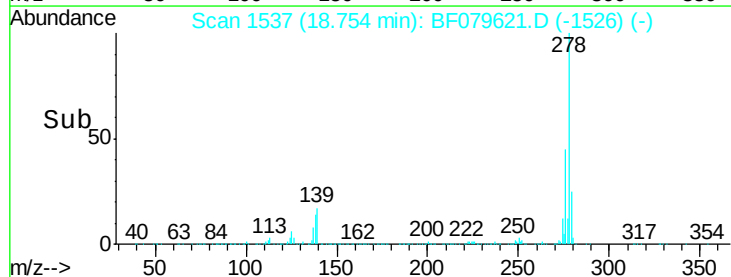
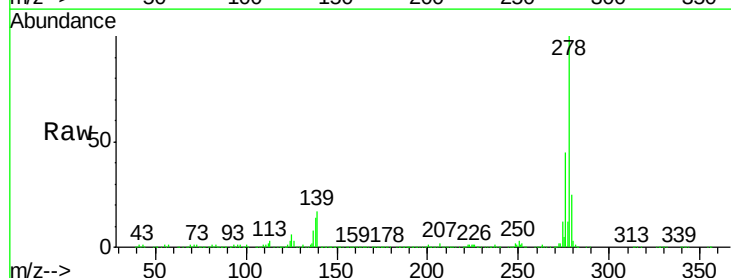
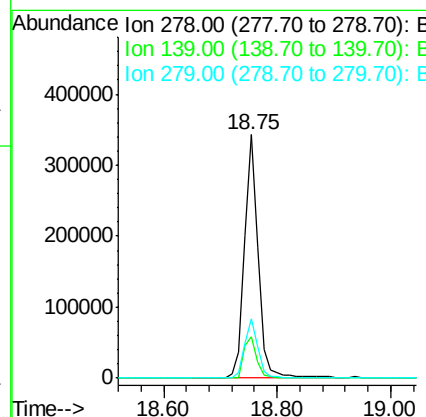
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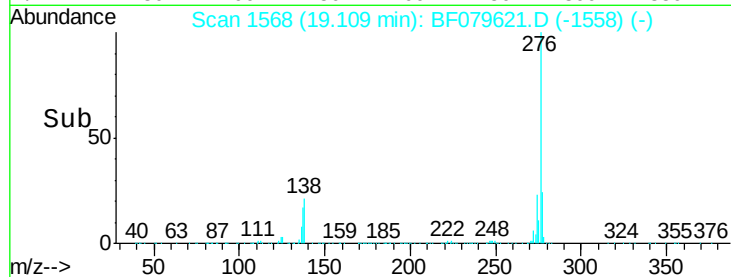
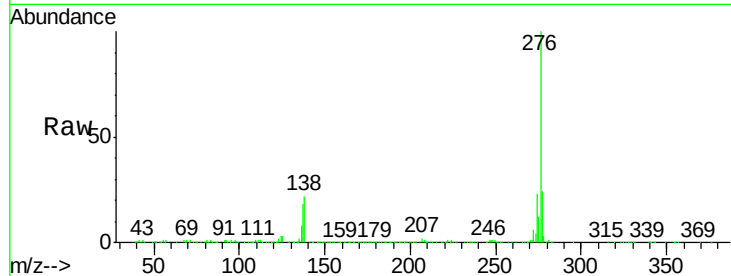
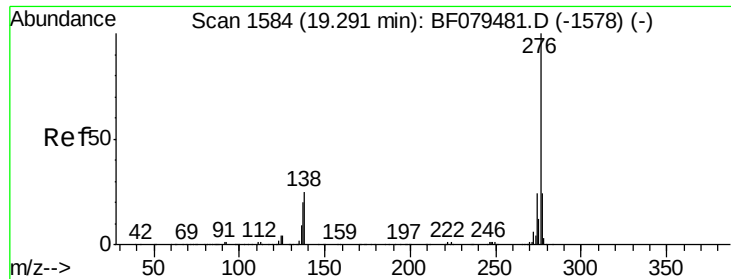
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#90
Dibenzo(a,h)anthracene
Concen: 40.69 ng
RT: 18.75 min Scan# 1537
Delta R.T. -0.08 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	12.8	19.2
279	24.5	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 41.40 ng

RT: 19.11 min Scan# 1568

Delta R.T. -0.08 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		593669		
277	24.0	19.1	28.7		
138	21.6	20.1	30.1		

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