

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010915\
 Data File : BF076796.D
 Acq On : 9 Jan 2015 21:05
 Operator : IZ / TP
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF010915

Manual Integrations
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 1/12/2015 3:49:22 PM

Quant Time: Jan 12 11:20:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	33155	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	143027	20.00	ng	0.00
38) Acenaphthene-d10	15.13	164	80963	20.00	ng	0.00
63) Phenanthrene-d10	17.85	188	135289	20.00	ng	0.00
75) Chrysene-d12	21.35	240	125748	20.00	ng	0.00
86) Perylene-d12	23.01	264	109989	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	160258	80.66	ng	-0.01
7) Phenol-d6	7.49	99	203159	81.22	ng	-0.01
23) Nitrobenzene-d5	9.38	82	210888	81.94	ng	0.00
41) 2,4,6-Tribromophenol	16.77	330	55334	81.88	ng	-0.01
44) 2-Fluorobiphenyl	13.65	172	431519	78.44	ng	0.00
78) Terphenyl-d14	20.07	244	458665	80.08	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.35	88	34736	41.00	ng	95
3) Pyridine	1.85	79	95387	42.30	ng	94
4) n-Nitrosodimethylamine	1.81	42	48612	42.88	ng	97
6) Aniline	7.37	93	136693	39.58	ng	99
8) 2-Chlorophenol	7.62	128	93424	39.77	ng	97
9) Benzaldehyde	7.10	77	62145	41.85	ng	97
10) Phenol	7.52	94	106084	38.93	ng	98
11) bis(2-Chloroethyl)ether	7.61	93	88254	40.41	ng	98
12) 1,3-Dichlorobenzene	7.93	146	110320	42.29	ng	94
13) 1,4-Dichlorobenzene	8.13	146	107769	39.39	ng	95
14) 1,2-Dichlorobenzene	8.44	146	105744	41.48	ng	99
15) Benzyl Alcohol	8.52	79	86122	41.38	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.86	45	113610	38.71	ng	87
17) 2-Methylphenol	8.87	107	77832	41.37	ng	95
18) Hexachloroethane	9.19	117	40448	40.90	ng	94
19) n-Nitroso-di-n-propylamine	9.14	70	74109	41.71	ng	95
20) 3+4-Methylphenols	9.25	107	100993	40.65	ng	94
22) Acetophenone	9.06	105	142202	40.46	ng	98
24) Nitrobenzene	9.42	77	108527	41.74	ng	98
25) Isophorone	10.02	82	193204	41.28	ng	96
26) 2-Nitrophenol	10.16	139	52528	42.24	ng	97
27) 2,4-Dimethylphenol	10.44	122	82020	40.61	ng	98
28) bis(2-Chloroethoxy)methane	10.64	93	115233	41.92	ng	97
29) 2,4-Dichlorophenol	10.77	162	79549	41.40	ng	95
30) 1,2,4-Trichlorobenzene	10.90	180	86669	39.98	ng	98
31) Naphthalene	11.04	128	297667	40.57	ng	98
32) Benzoic acid	10.79	122	37562m	38.10	ng	
33) 4-Chloroaniline	11.28	127	118439	41.21	ng	98
34) Hexachlorobutadiene	11.41	225	53838	43.42	ng	98
35) Caprolactam	12.13	113	21935	38.45	ng	# 79
36) 4-Chloro-3-methylphenol	12.58	107	89607	42.03	ng	99
37) 2-Methylnaphthalene	12.70	142	214310	41.62	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	80888	40.21	ng	97
40) Hexachlorocyclopentadiene	13.09	237	42365	41.72	ng	97

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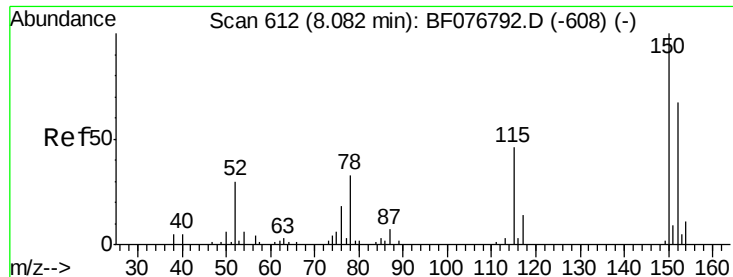
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.44	196	58425	39.99	nq	98
43) 2,4,5-Trichlorophenol	13.53	196	64146	41.76	nq	# 90
45) 1,1'-Biphenyl	13.85	154	247063	39.69	nq	98
46) 2-Chloronaphthalene	13.83	162	200342	40.05	nq	98
47) 2-Nitroaniline	14.17	65	60589	40.64	nq	98
48) Acenaphthylene	14.78	152	335125	39.53	nq	98
49) Dimethylphthalate	14.72	163	237699	40.40	nq	98
50) 2,6-Dinitrotoluene	14.81	165	46514	37.28	nq	93
51) Acenaphthene	15.21	154	186580	38.96	nq	98
52) 3-Nitroaniline	15.17	138	54699	38.36	nq	96
53) 2,4-Dinitrophenol	15.44	184	12510	39.35	nq	87
54) Dibenzofuran	15.63	168	283851	40.51	nq	98
55) 4-Nitrophenol	15.75	139	35273	38.43	nq	89
56) 2,4-Dinitrotoluene	15.73	165	66429	41.70	nq	95
57) Fluorene	16.32	166	237540	40.60	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.95	232	45373	40.84	nq	97
59) Diethylphthalate	16.31	149	244474	40.33	nq	99
60) 4-Chlorophenyl-phenylether	16.41	204	98602	39.26	nq	96
61) 4-Nitroaniline	16.46	138	56153	42.57	nq	90
62) Azobenzene	16.69	77	251089	40.40	nq	98
64) 4,6-Dinitro-2-methylphenol	16.52	198	31953	41.63	nq	98
65) n-Nitrosodiphenylamine	16.64	169	192771	39.23	nq	95
66) 4-Bromophenyl-phenylether	17.24	248	58500	41.67	nq	96
67) Hexachlorobenzene	17.26	284	58952	40.13	nq	96
68) Atrazine	17.59	200	59926	40.26	nq	93
69) Pentachlorophenol	17.61	266	21239	39.38	nq	95
70) Phenanthrene	17.89	178	332041	39.38	nq	98
71) Anthracene	17.97	178	329031	40.18	nq	99
72) Carbazole	18.25	167	316722	39.45	nq	100
73) Di-n-butylphthalate	18.83	149	391718	41.06	nq	99
74) Fluoranthene	19.53	202	347200	40.21	nq	99
76) Benzidine	19.76	184	169923	43.20	nq	98
77) Pyrene	19.81	202	350661	38.76	nq	98
79) Butylbenzylphthalate	20.73	149	176171	41.95	nq	98
80) Benzo(a)anthracene	21.34	228	327049	40.83	nq	99
81) 3,3'-Dichlorobenzidine	21.34	252	103191	40.34	nq	98
82) Chrysene	21.37	228	275612	38.03	nq	97
83) Bis(2-ethylhexyl)phthalate	21.47	149	246296	42.32	nq	96
84) Di-n-octyl phthalate	22.24	149	427440	43.54	nq	100
85) Indeno(1,2,3-cd)pyrene	24.15	276	293004	40.85	nq	# 100
87) Benzo(b)fluoranthene	22.60	252	296525	38.92	nq	# 97
88) Benzo(k)fluoranthene	22.62	252	249402m	37.45	nq	
89) Benzo(a)pyrene	22.95	252	256216	39.14	nq	98
90) Dibenzo(a,h)anthracene	24.17	278	233047	39.07	nq	# 94
91) Benzo(g,h,i)perylene	24.46	276	235763	38.73	nq	96

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



#1

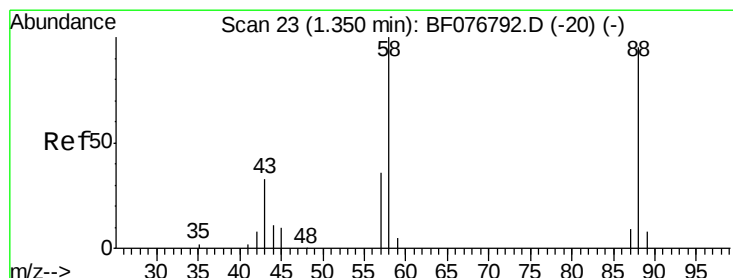
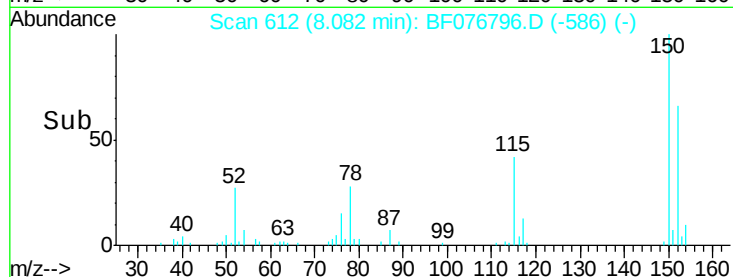
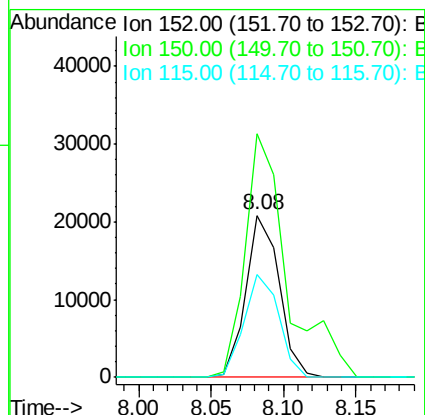
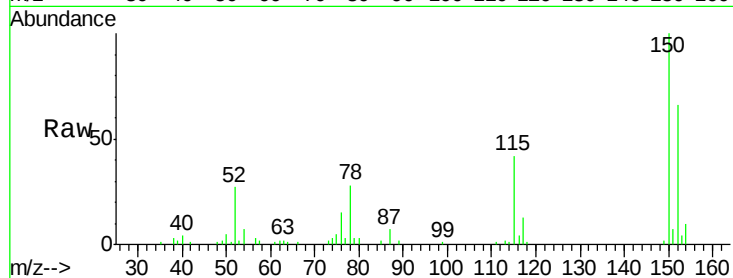
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Instrument :
BNA_F
ClientSampleId :
ICVBF010915

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.4	119.5	179.3
115	63.5	54.6	81.8

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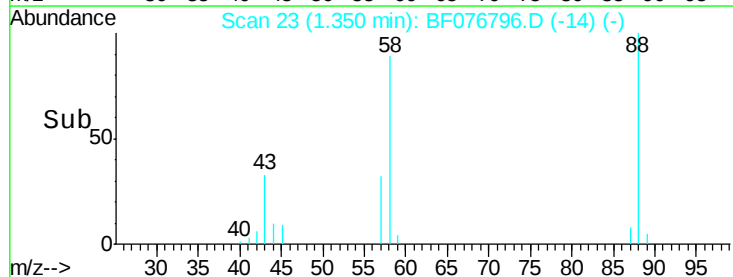
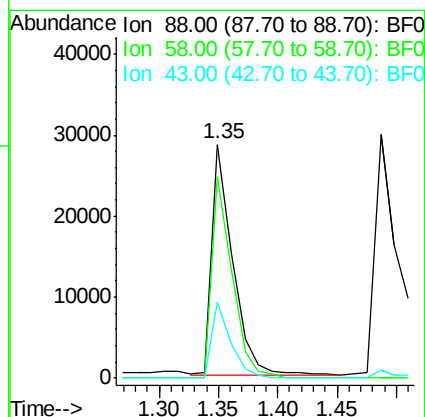
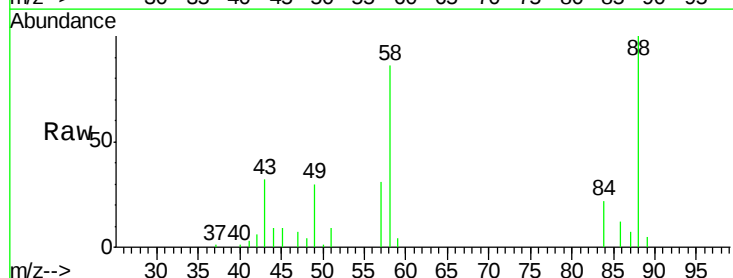
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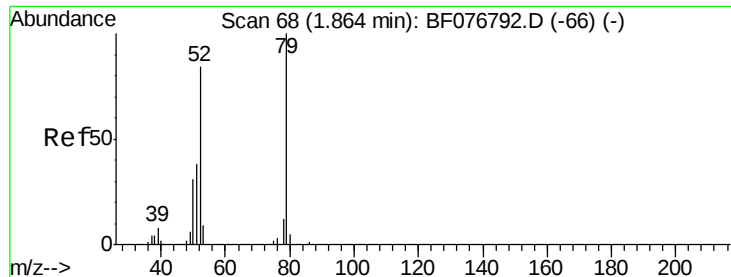


#2

1,4-Dioxane
Concen: 41.00 ng
RT: 1.35 min Scan# 23
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.5	72.4	108.6
43	29.7	24.0	36.0





#3

Pvridine

Concen: 42.30 ng

RT: 1.85 min Scan# 67

Delta R.T. -0.01 min

Lab File: BF076796.D

Acq: 9 Jan 2015 21:05

Instrument :

BNA_F

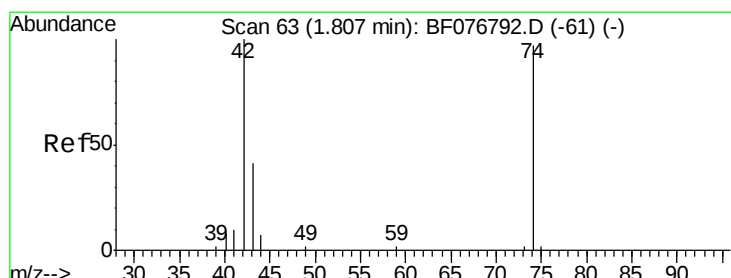
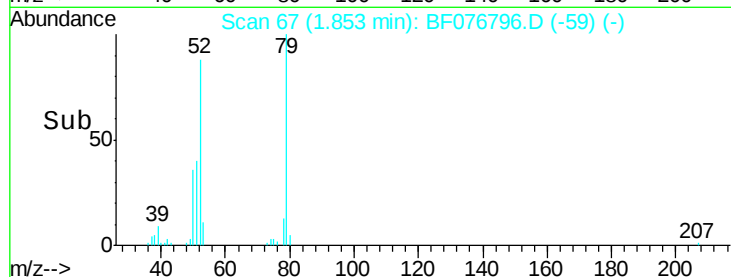
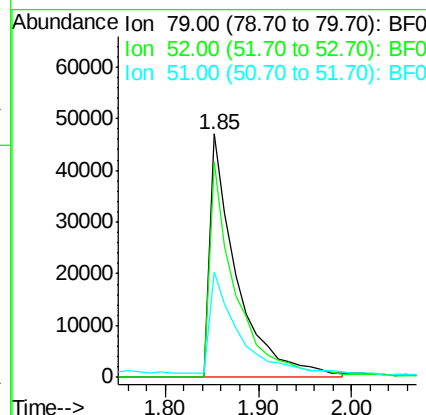
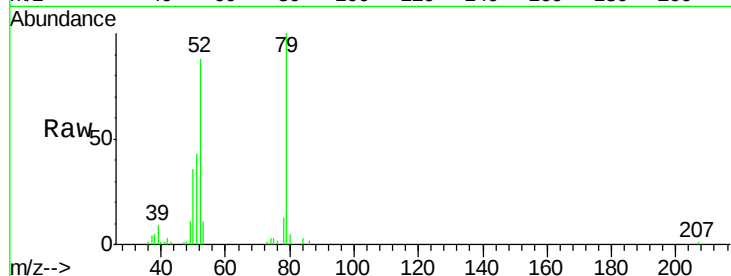
ClientSampleId :

ICVBF010915

Tot Ion:	79	Resp:	95387
Ion Ratio	Lower	Upper	
79	100		
52	88.5	66.9	100.3
51	43.0	31.6	47.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.88 ng

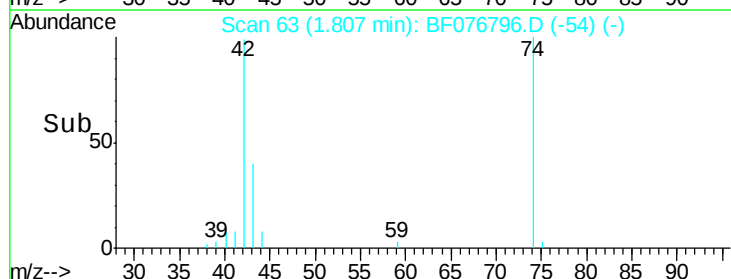
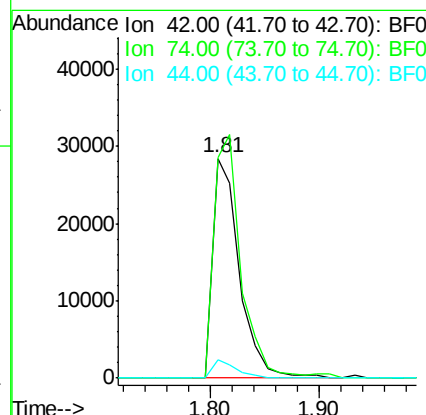
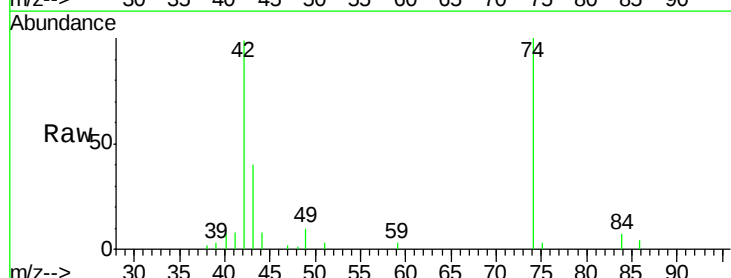
RT: 1.81 min Scan# 63

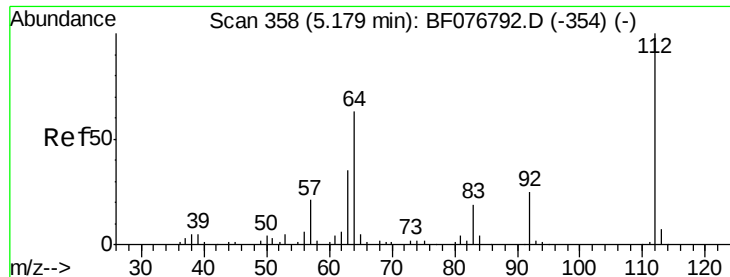
Delta R.T. -0.00 min

Lab File: BF076796.D

Acq: 9 Jan 2015 21:05

Tgt Ion:	42	Resp:	48612
Ion Ratio	Lower	Upper	
42	100		
74	100.7	77.9	116.9
44	8.4	5.8	8.6





#5

2-Fluorophenol

Concen: 80.66 ng

RT: 5.17 min Scan# 357

Delta R.T. -0.01 min

Lab File: BF076796.D

Acq: 9 Jan 2015 21:05

Instrument :

BNA_F

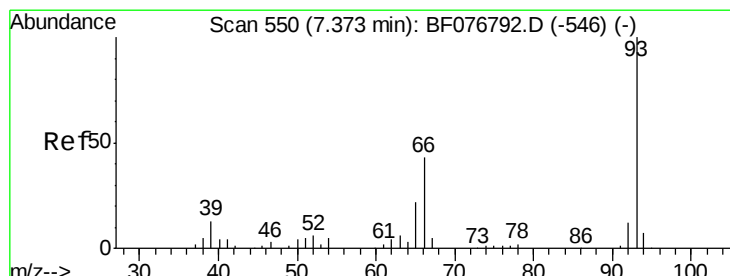
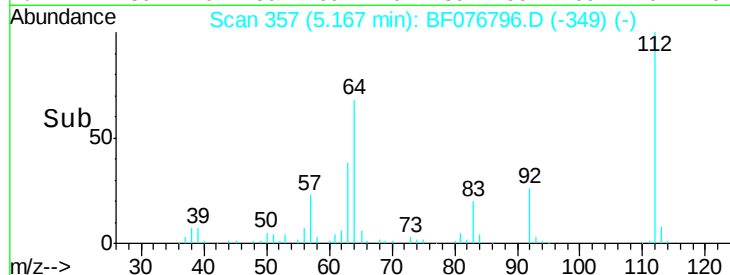
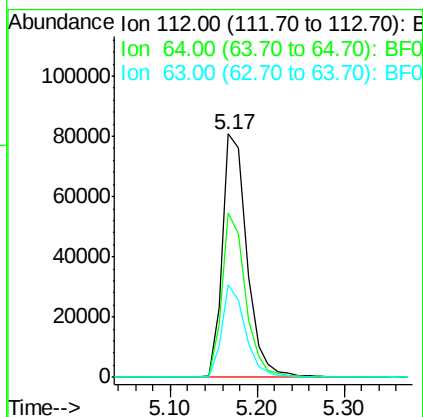
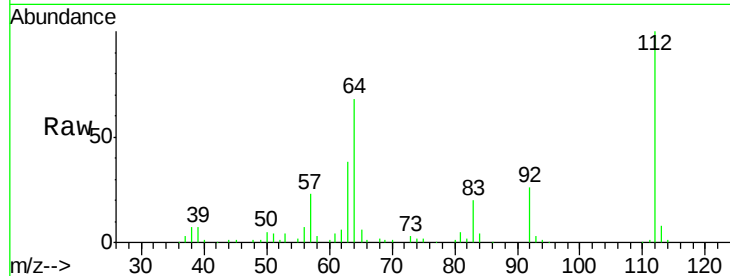
ClientSampleId :

ICVBF010915

Tot Ion:	112	Resp:	160258
Ion Ratio	Lower	Upper	
112	100		
64	67.6	50.2	75.4
63	38.1	27.8	41.6

Manual Integrations
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#6

Aniline

Concen: 39.58 ng

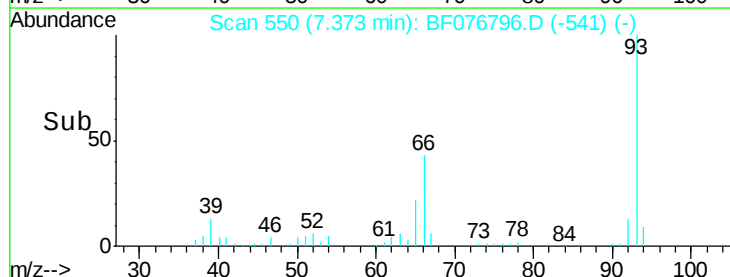
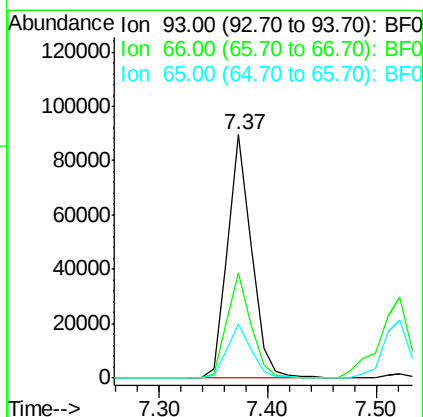
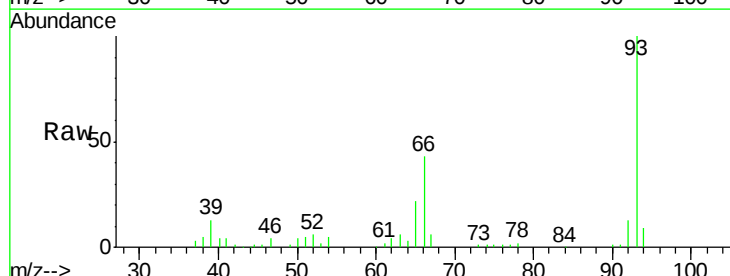
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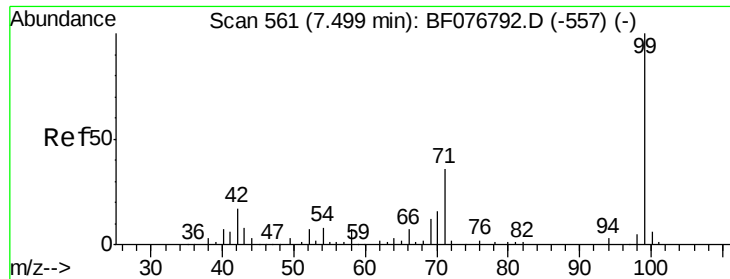
Delta R.T. -0.00 min

Lab File: BF076796.D

Acq: 9 Jan 2015 21:05

Tgt Ion:	93	Resp:	136693
Ion Ratio	Lower	Upper	
93	100		
66	43.2	34.1	51.1
65	22.5	18.0	27.0





#7

Phenol-d6

Concen: 81.22 ng

RT: 7.49 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF076796.D

Acq: 9 Jan 2015 21:05

Instrument :

BNA_F

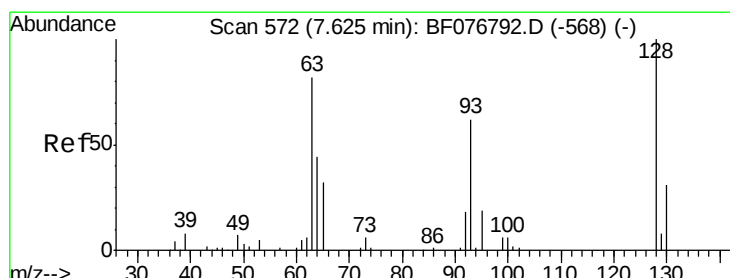
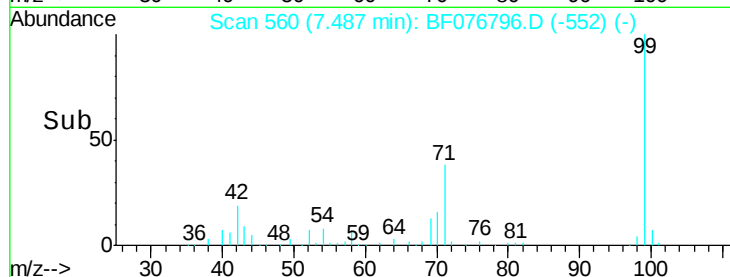
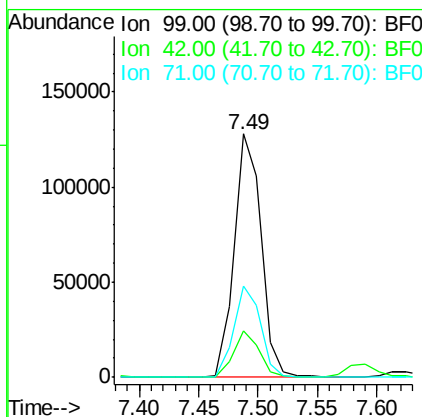
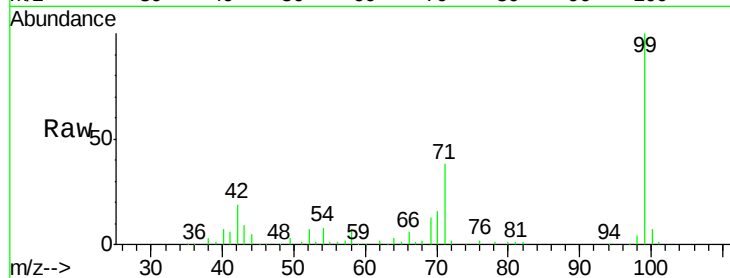
ClientSampleId :

ICVBF010915

Tot Ion:	99	Resp:	203159
Ion Ratio	Lower	Upper	
99	100		
42	19.0	13.3	19.9
71	37.7	29.2	43.8

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#8

2-Chlorophenol

Concen: 39.77 ng

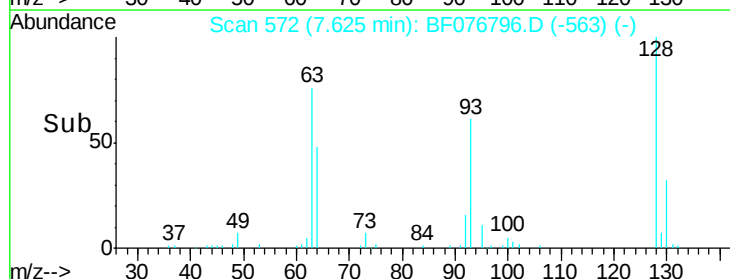
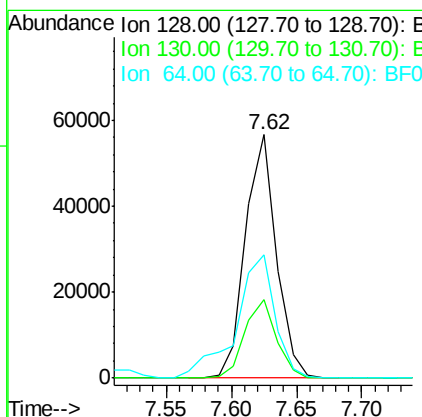
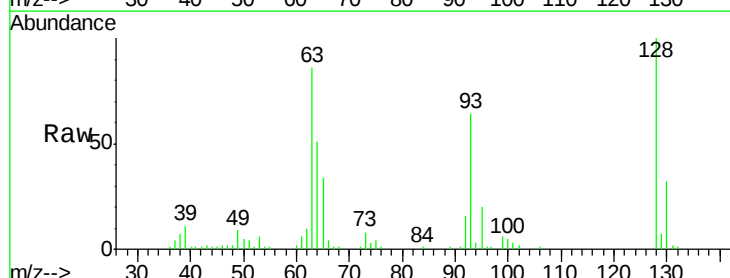
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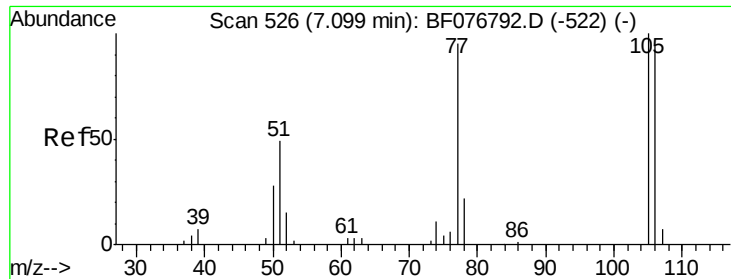
Delta R.T. -0.00 min

Lab File: BF076796.D

Acq: 9 Jan 2015 21:05

Tgt Ion:	128	Resp:	93424
Ion Ratio	Lower	Upper	
128	100		
130	32.1	10.6	50.6
64	50.6	32.8	72.8





#9

Benzaldehyde

Concen: 41.85 ng

RT: 7.10 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF076796.D

Acq: 9 Jan 2015 21:05

Instrument :

BNA_F

ClientSampleId :

ICVBF010915

Tot Ion: 77 Resp: 62145

Ion Ratio Lower Upper

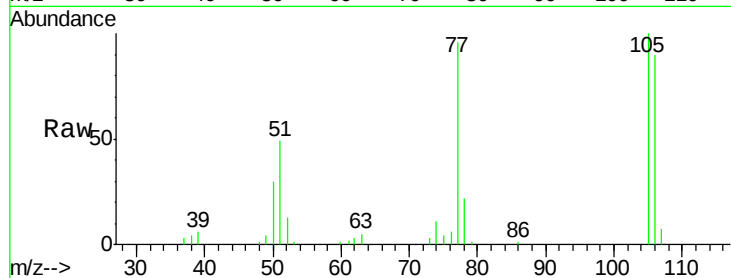
77 100

105 103.9 85.5 125.5

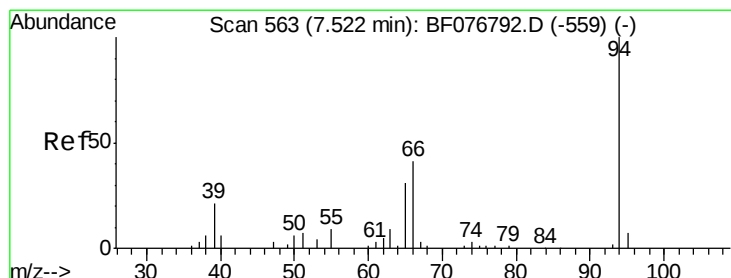
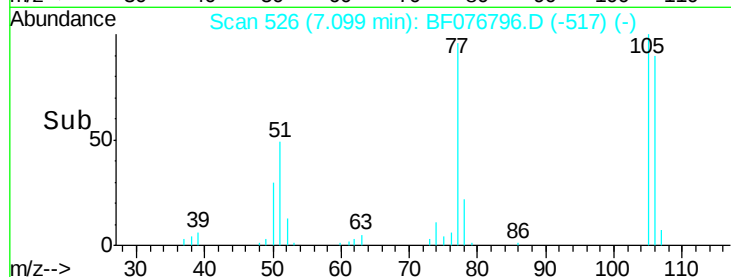
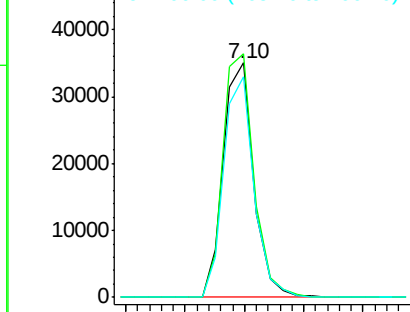
106 93.9 79.0 119.0

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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): B
Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 38.93 ng

RT: 7.52 min Scan# 563

Delta R.T. -0.00 min

Lab File: BF076796.D

Acq: 9 Jan 2015 21:05

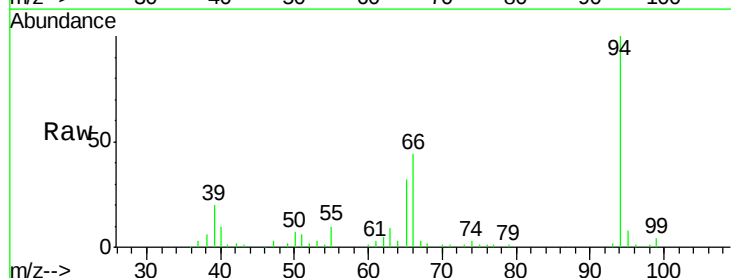
Tgt Ion: 94 Resp: 106084

Ion Ratio Lower Upper

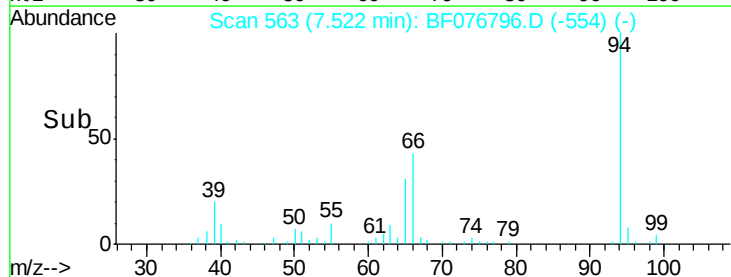
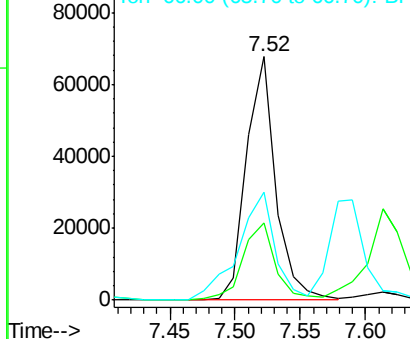
94 100

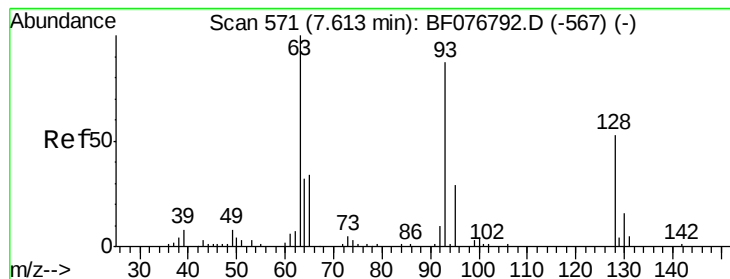
65 31.6 11.6 51.6

66 44.2 22.3 62.3



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





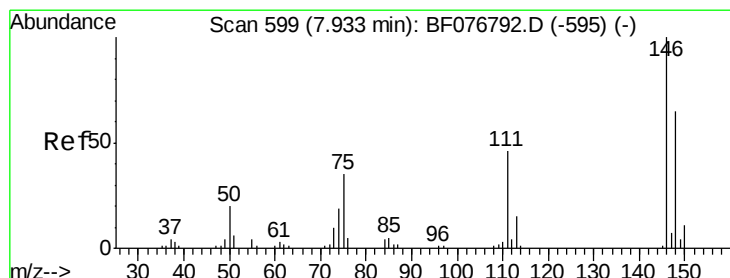
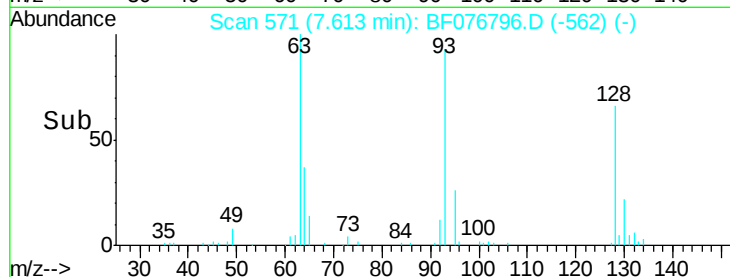
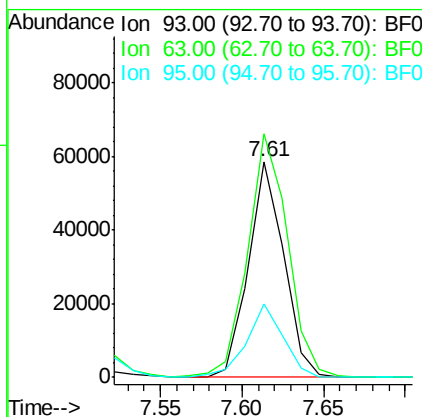
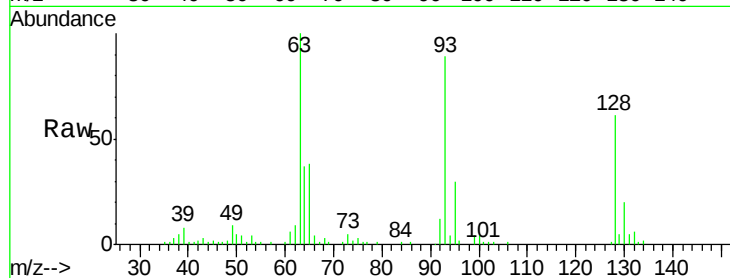
#11
bis(2-Chloroethyl)ether
Concen: 40.41 ng
RT: 7.61 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Instrument :
BNA_F
ClientSampleId :
ICVBF010915

Tot Ion	Ratio	Lower	Upper
93	100		
63	112.9	96.1	136.1
95	33.9	14.0	54.0

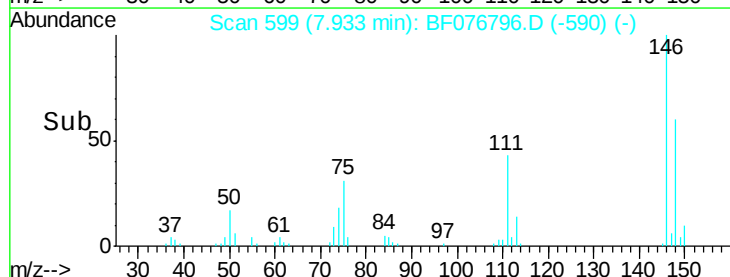
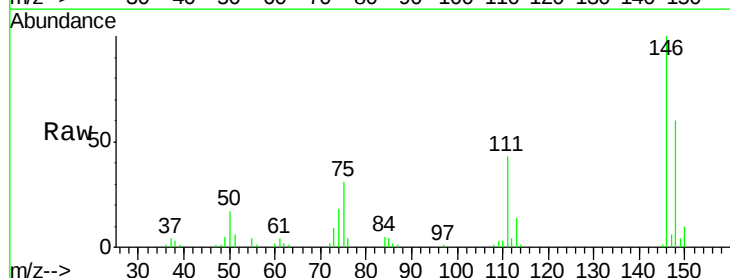
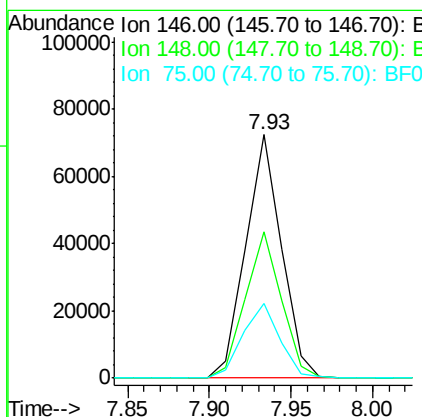
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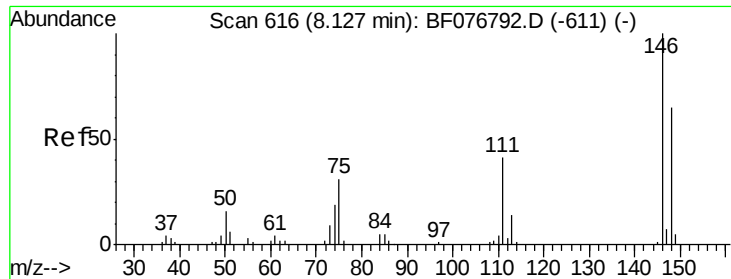
tejaskumar
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#12
1,3-Dichlorobenzene
Concen: 42.29 ng
RT: 7.93 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.3	52.1	78.1
75	30.9	28.0	42.0





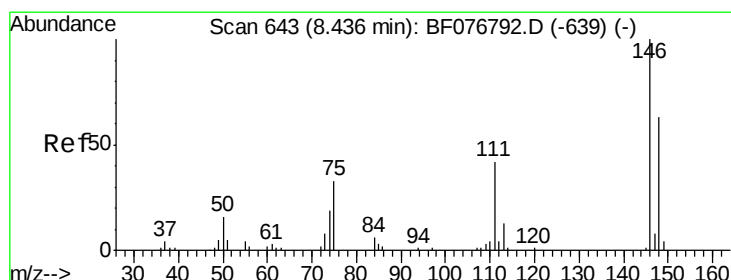
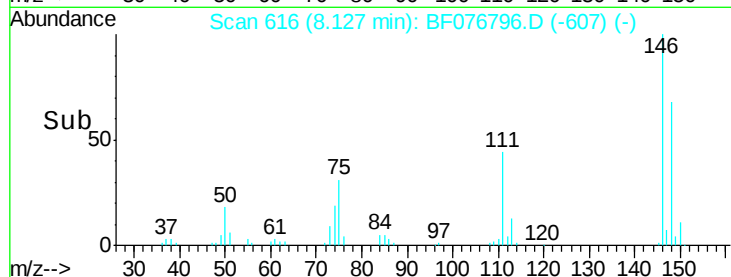
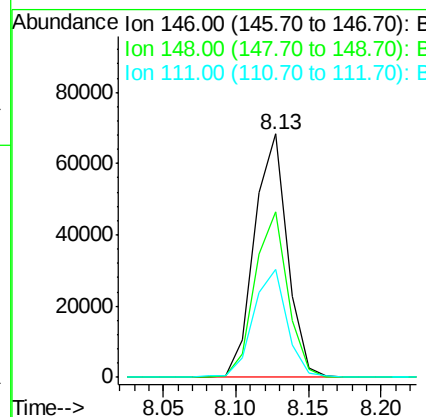
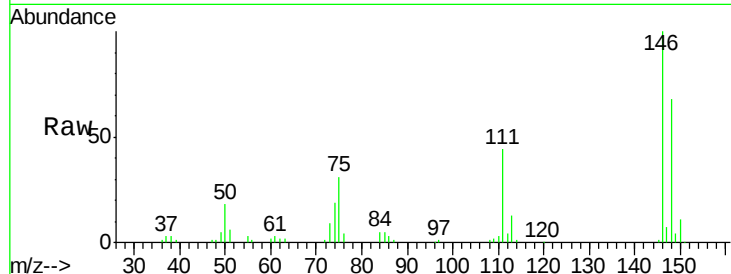
#13
 1,4-Dichlorobenzene
 Concen: 39.39 ng
 RT: 8.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF076796.D
 Acq: 9 Jan 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF010915

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.2	51.8	77.8
111	44.1	32.6	49.0

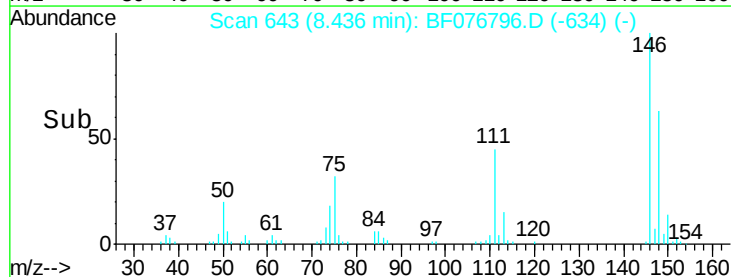
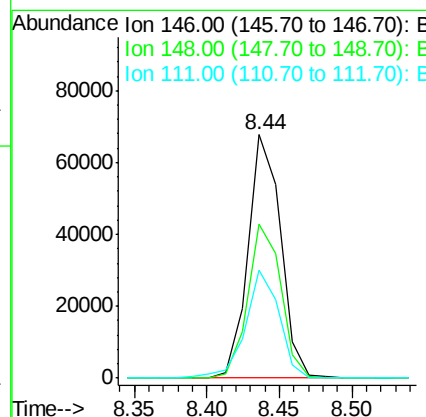
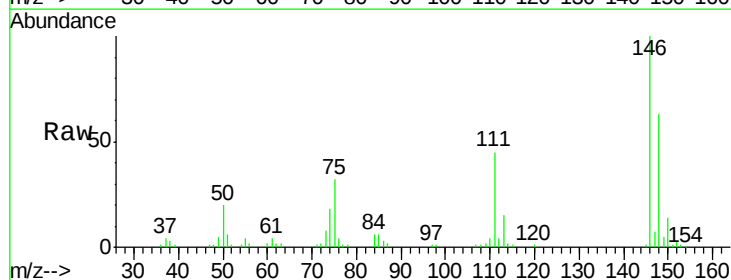
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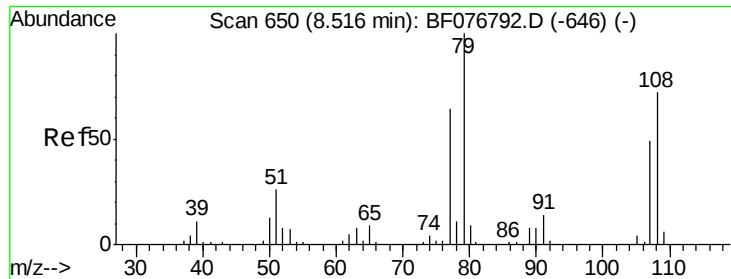
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#14
 1,2-Dichlorobenzene
 Concen: 41.48 ng
 RT: 8.44 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF076796.D
 Acq: 9 Jan 2015 21:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.2	75.2
111	44.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 41.38 ng

RT: 8.52 min Scan# 650

Delta R.T. -0.00 min

Lab File: BF076796.D

Acq: 9 Jan 2015 21:05

Instrument :

BNA_F

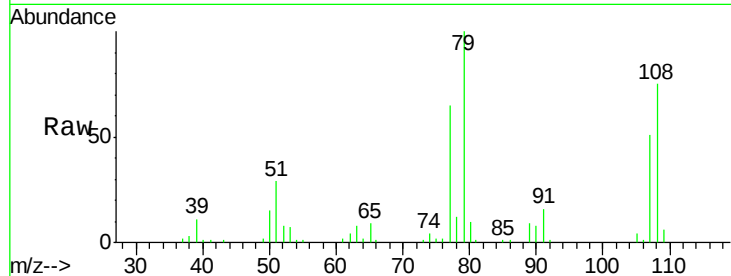
ClientSampleId :

ICVBF010915

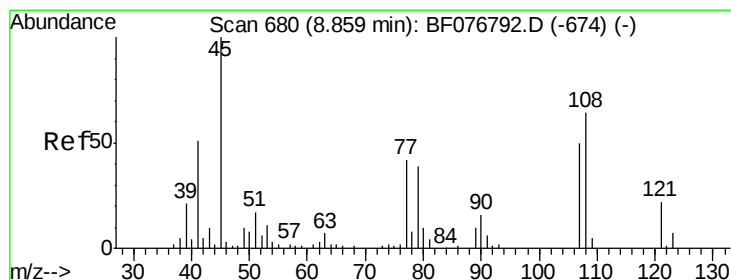
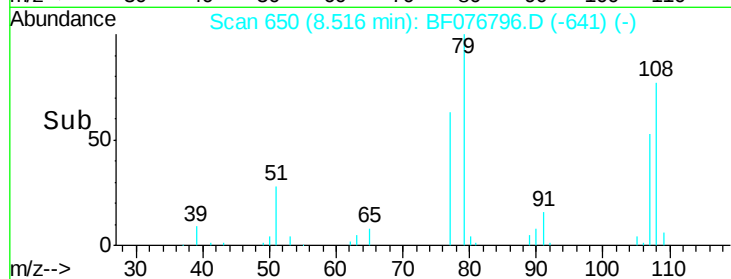
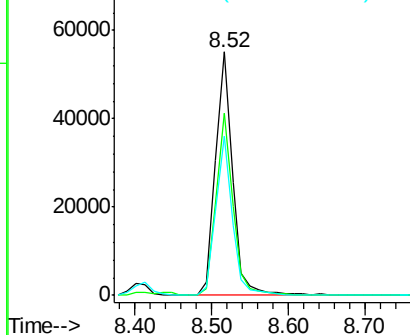
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Tot Ion:	79	Resp:	86122
Ion Ratio	Lower	Upper	
79	100		
108	74.7	57.4	86.0
77	65.4	51.2	76.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.71 ng

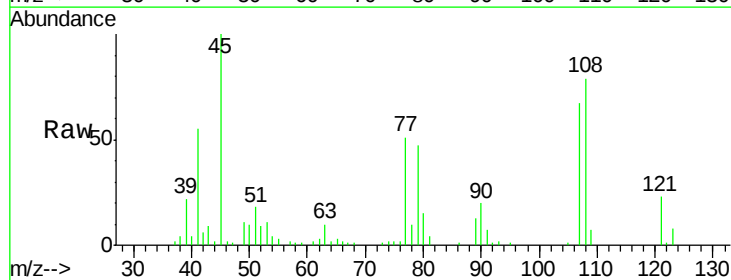
RT: 8.86 min Scan# 680

Delta R.T. -0.00 min

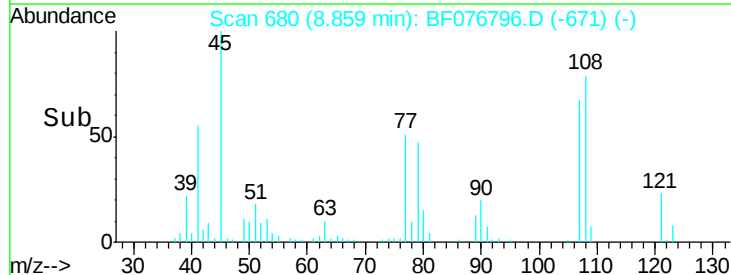
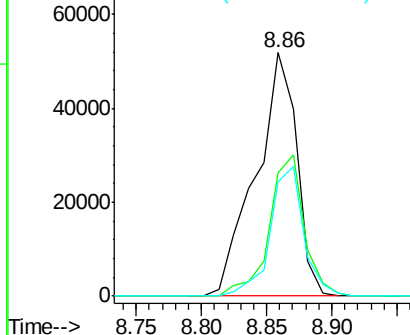
Lab File: BF076796.D

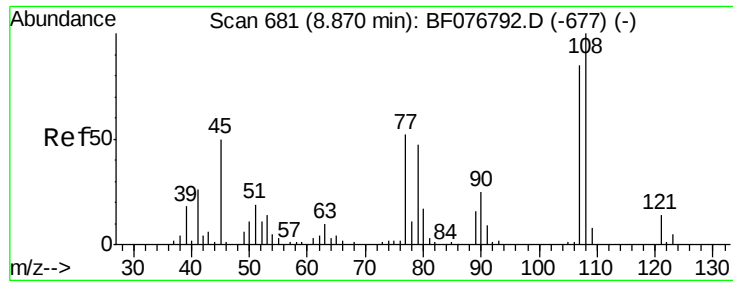
Acq: 9 Jan 2015 21:05

Tgt Ion:	45	Resp:	113610
Ion Ratio	Lower	Upper	
45	100		
77	50.6	21.9	61.9
79	46.9	19.0	59.0



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





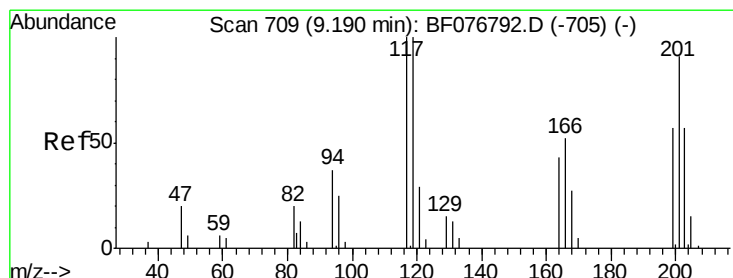
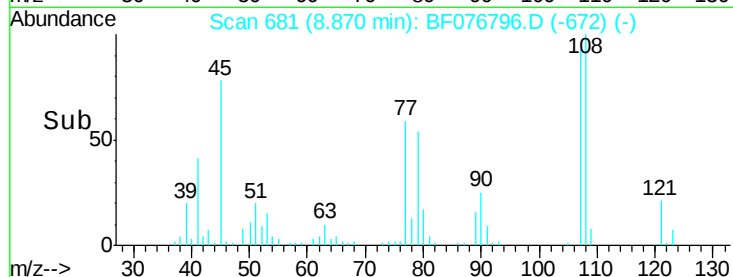
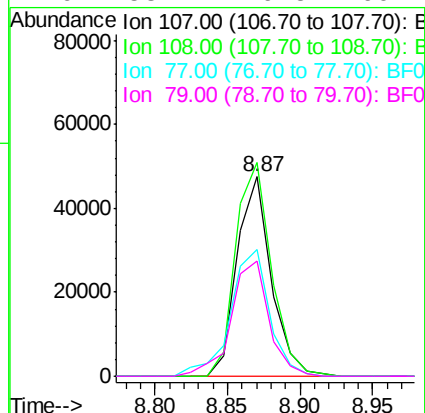
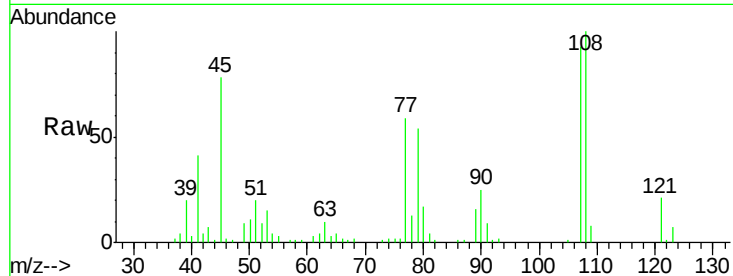
#17
2-Methylphenol
Concen: 41.37 ng
RT: 8.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Instrument :
BNA_F
ClientSampleId :
ICVBF010915

Tot Ion:	107	Resp:	77832
Ion Ratio	Lower	Upper	
107	100		
108	107.2	93.8	140.8
77	63.5	51.3	76.9
79	58.1	46.5	69.7

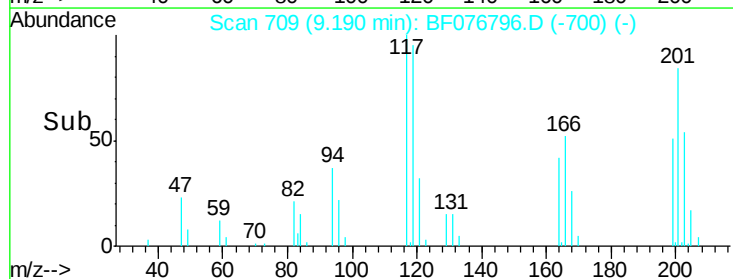
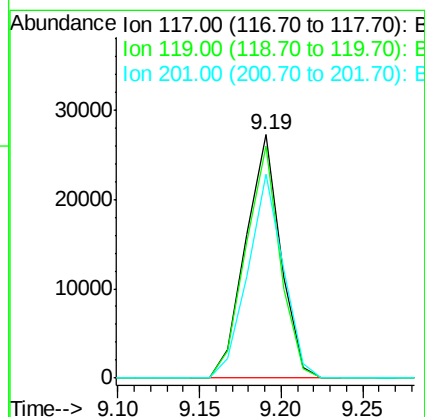
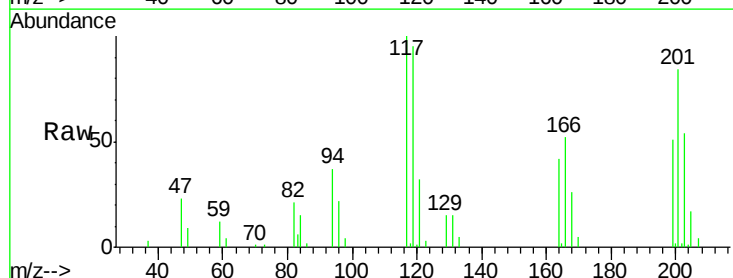
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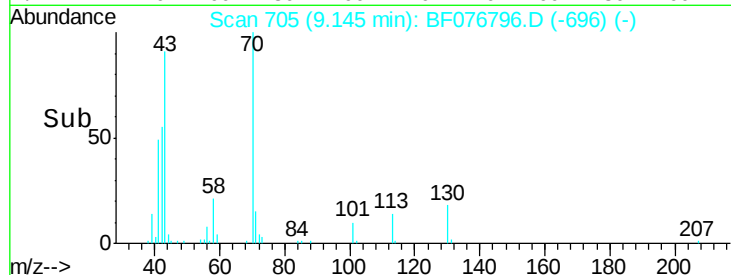
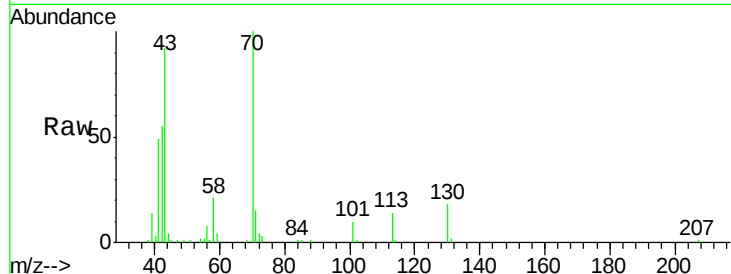
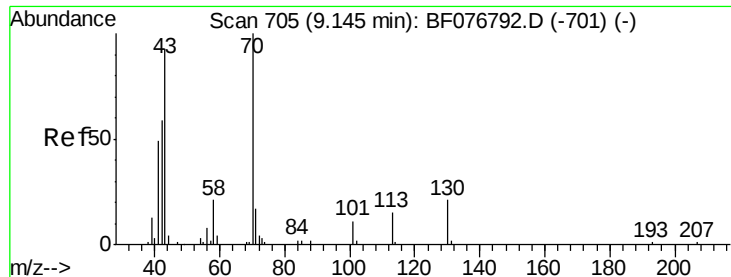
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#18
Hexachloroethane
Concen: 40.90 ng
RT: 9.19 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Tgt Ion:	117	Resp:	40448
Ion Ratio	Lower	Upper	
117	100		
119	95.3	80.0	120.0
201	84.0	73.0	109.4





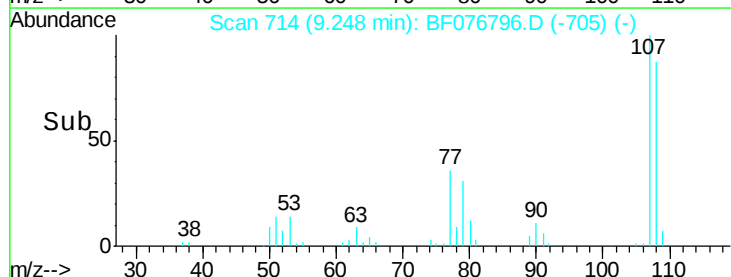
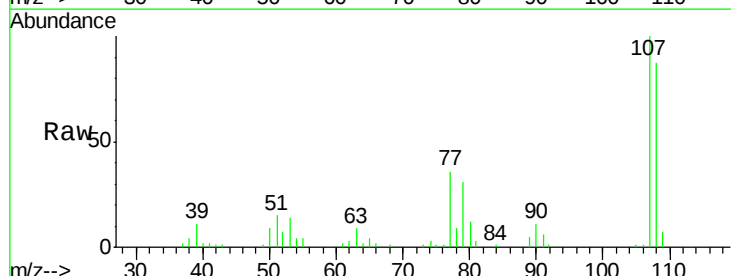
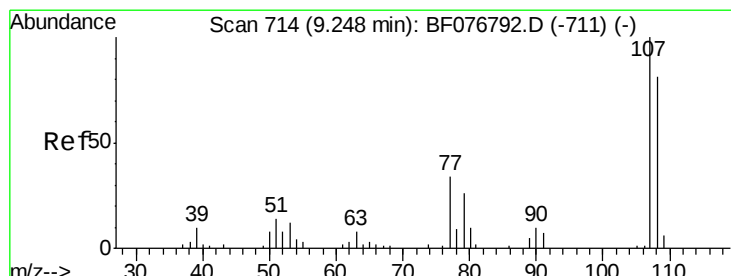
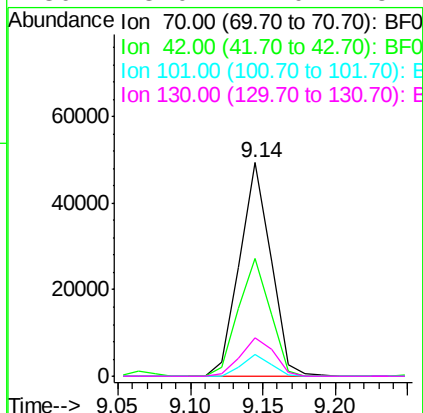
#19
n-Nitroso-di-n-propylamine
Concen: 41.71 ng
RT: 9.14 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Instrument :
BNA_F
ClientSampleId :
ICVBF010915

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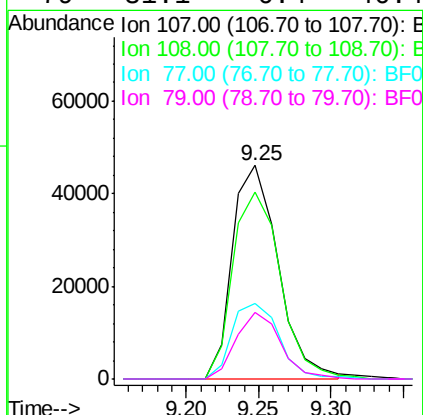
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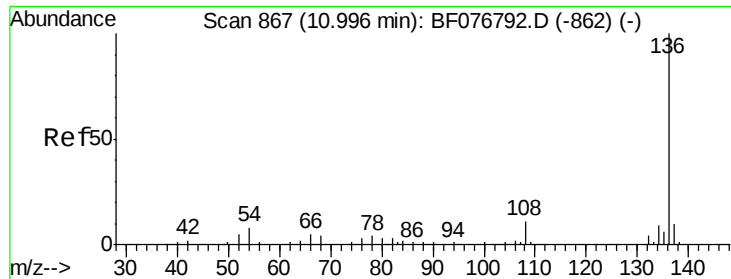
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.3	47.1	70.7	
101	10.2	8.5	12.7	
130	18.0	17.0	25.4	



#20
3+4-Methylphenols
Concen: 40.65 ng
RT: 9.25 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.3	61.4	101.4	
77	35.5	14.4	54.4	
79	31.1	6.4	46.4	





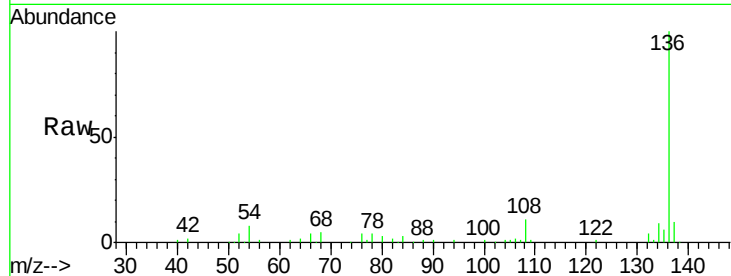
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.00 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Instrument :
BNA_F
ClientSampleId :
ICVBF010915

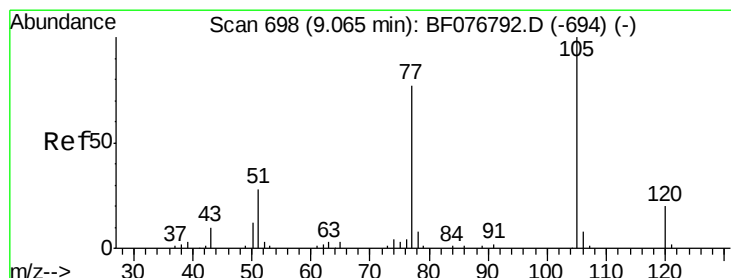
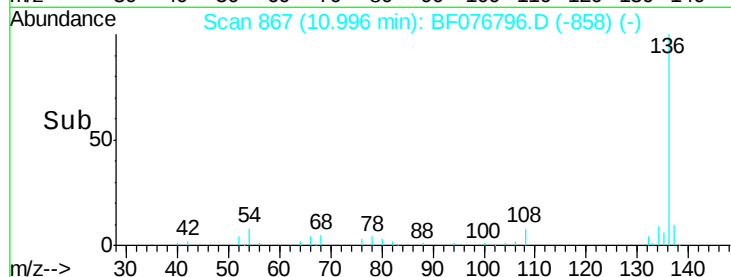
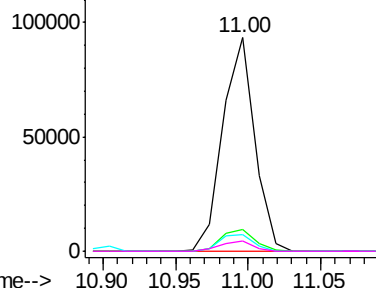
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		143027		
137	10.0	8.1	12.1		
54	7.7	6.3	9.5		
68	4.6	3.4	5.0		

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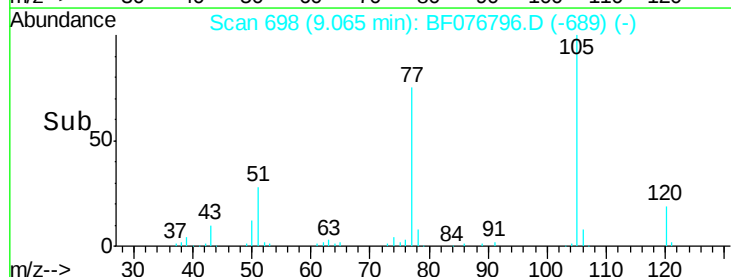
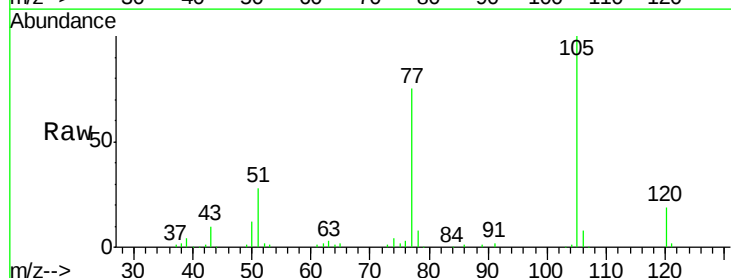
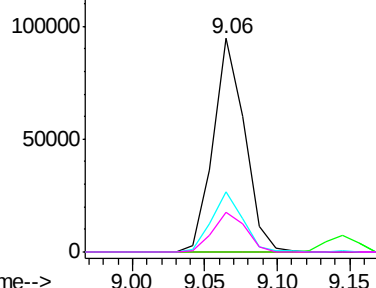
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

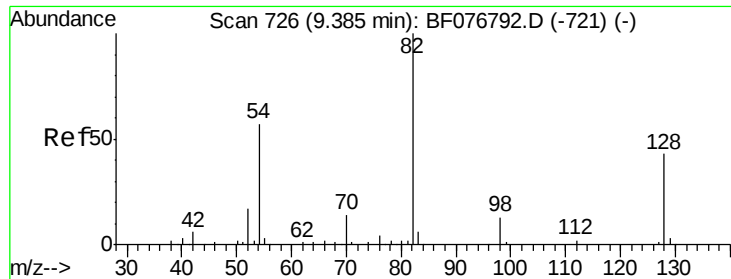


#22
Acetophenone
Concen: 40.46 ng
RT: 9.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		142202		
71	0.0	0.0	0.0		
51	28.4	22.2	33.2		
120	18.6	15.7	23.5		

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





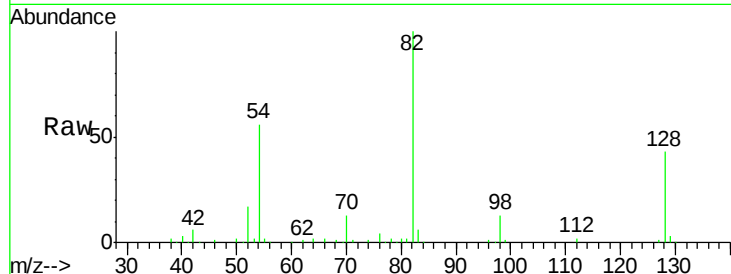
#23
Nitrobenzene-d5
Concen: 81.94 ng
RT: 9.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Instrument :
BNA_F
ClientSampleId :
ICVBF010915

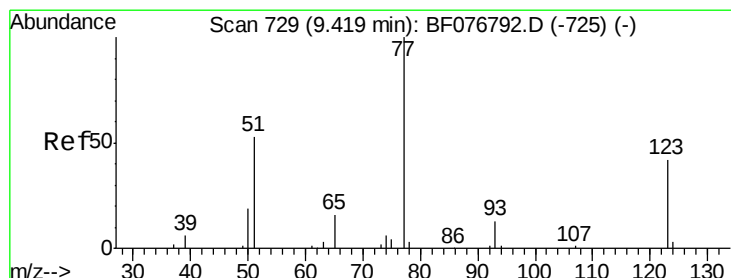
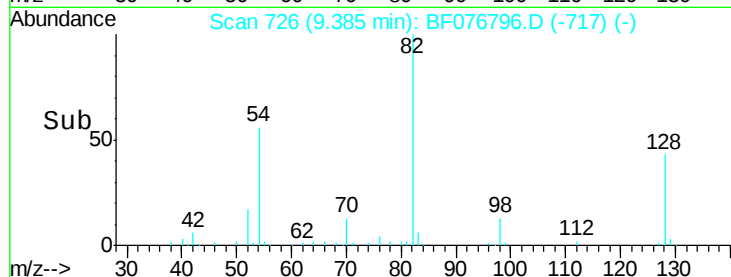
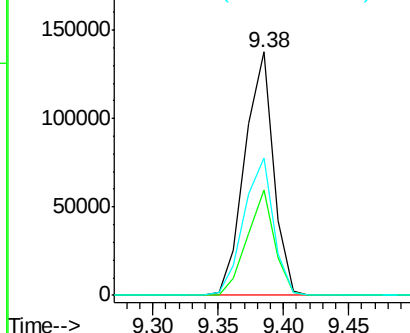
Tot Ion	Ratio	Lower	Upper
82	100		
128	43.2	34.0	51.0
54	56.3	45.6	68.4

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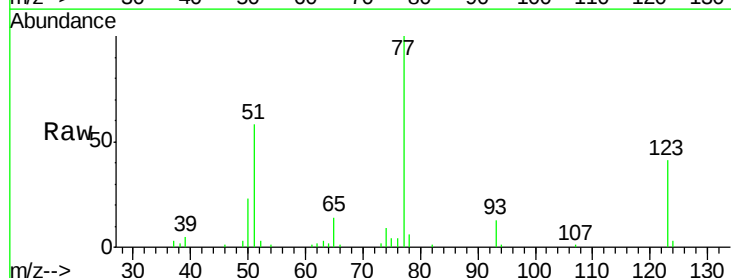


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

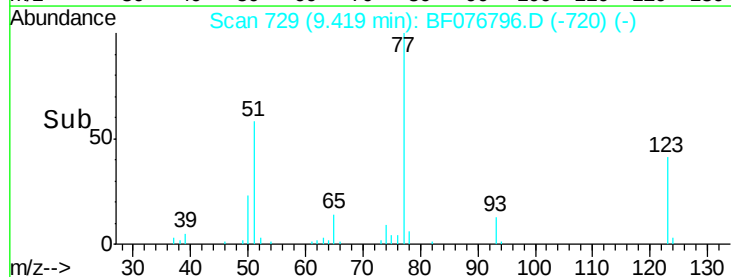
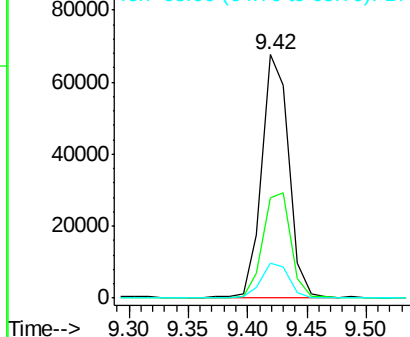


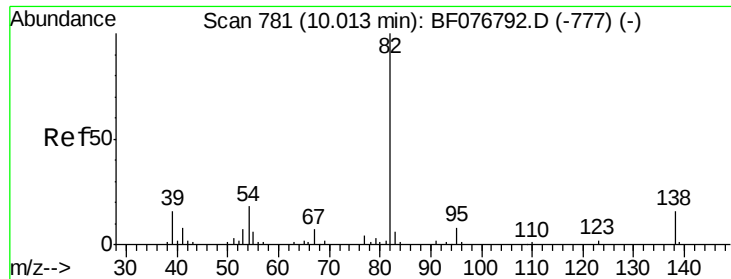
#24
Nitrobenzene
Concen: 41.74 ng
RT: 9.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.3	33.3	49.9
65	14.3	13.1	19.7



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.28 ng

RT: 10.02 min Scan# 782

Delta R.T. 0.01 min

Lab File: BF076796.D

Acq: 9 Jan 2015 21:05

Instrument :

BNA_F

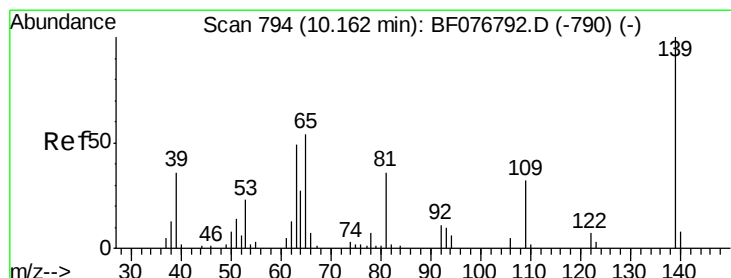
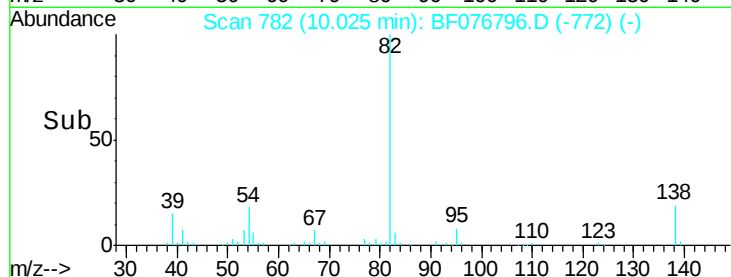
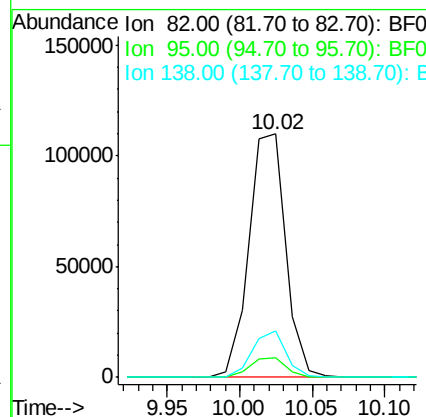
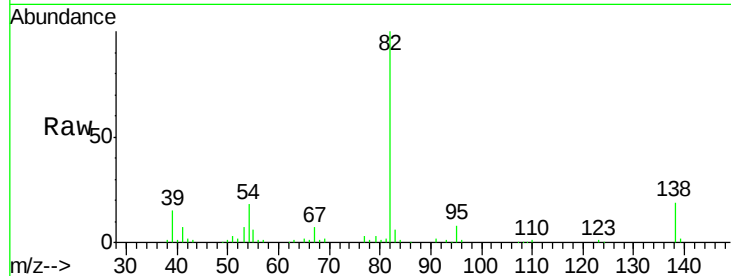
ClientSampleId :

ICVBF010915

Tot Ion:	82	Resp:	193204
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.4	9.6
138	19.0	13.0	19.4

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#26

2-Nitrophenol

Concen: 42.24 ng

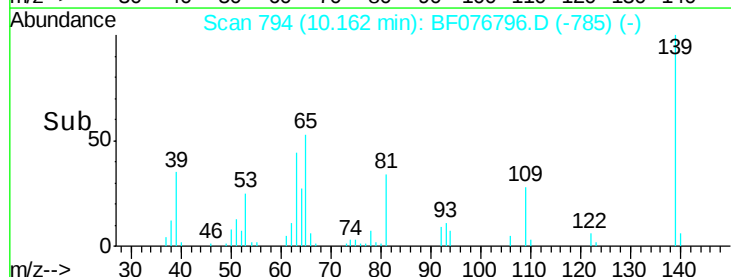
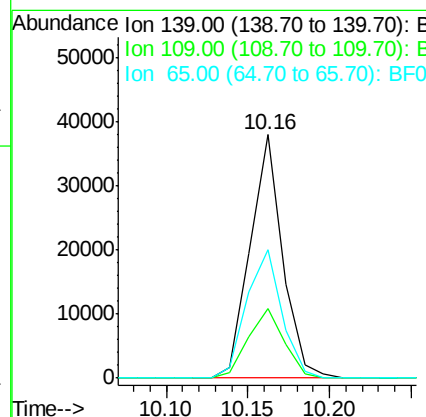
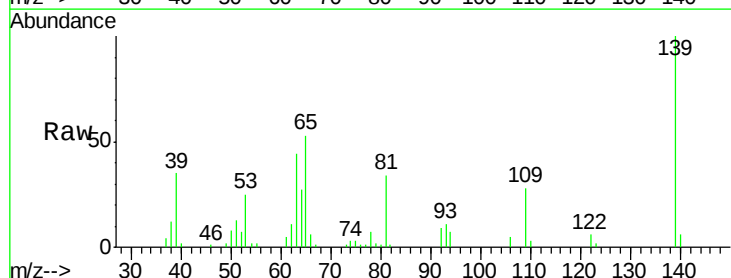
RT: 10.16 min Scan# 794

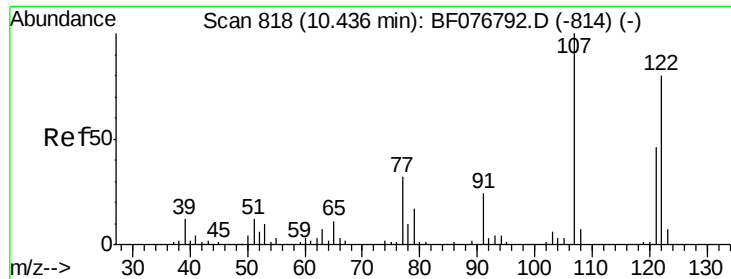
Delta R.T. -0.00 min

Lab File: BF076796.D

Acq: 9 Jan 2015 21:05

Tgt Ion:	139	Resp:	52528
Ion Ratio	Lower	Upper	
139	100		
109	28.4	25.4	38.0
65	52.6	43.0	64.4





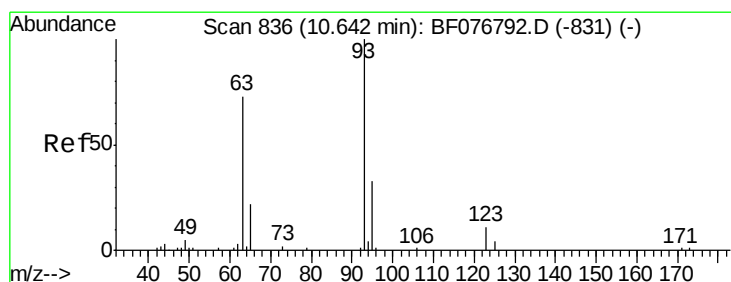
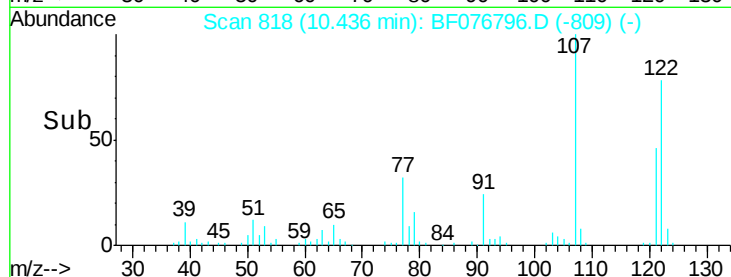
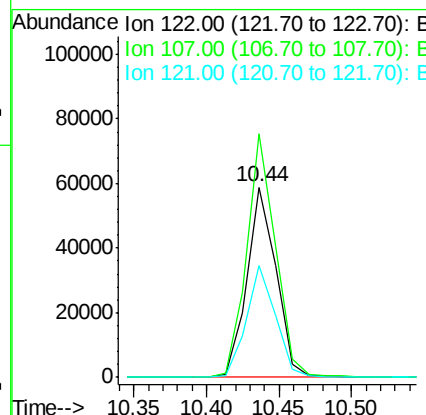
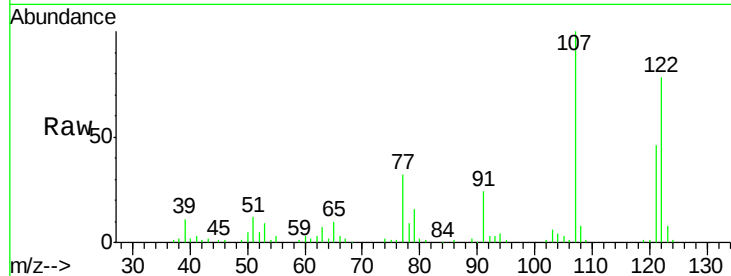
#27
 2,4-Dimethylphenol
 Concen: 40.61 ng
 RT: 10.44 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF076796.D
 Acq: 9 Jan 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF010915

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.1	100.6	150.8
121	59.1	45.8	68.8

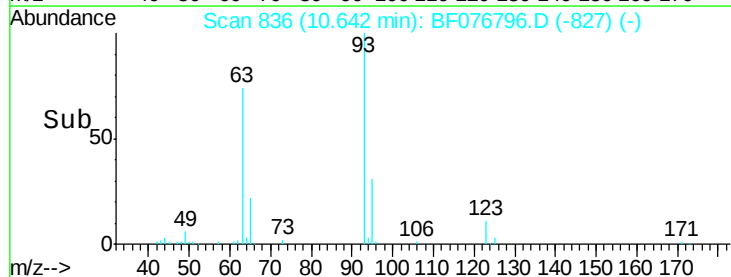
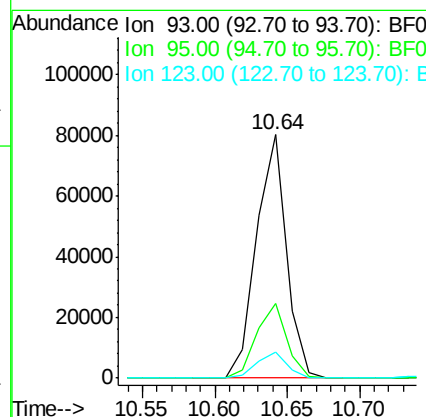
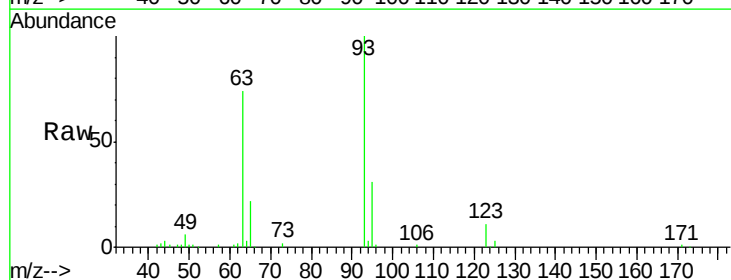
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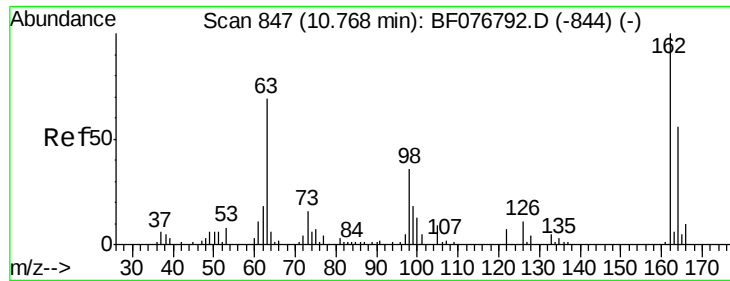
tejaskumar
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.92 ng
 RT: 10.64 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BF076796.D
 Acq: 9 Jan 2015 21:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	26.1	39.1
123	10.9	9.0	13.6





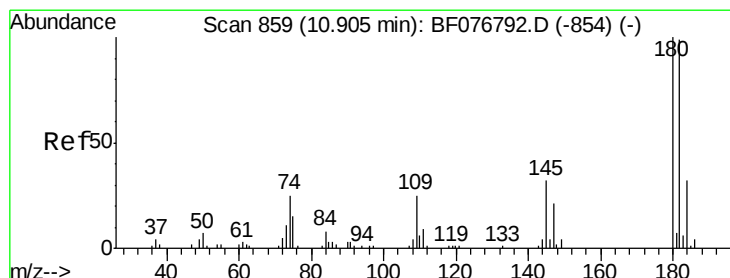
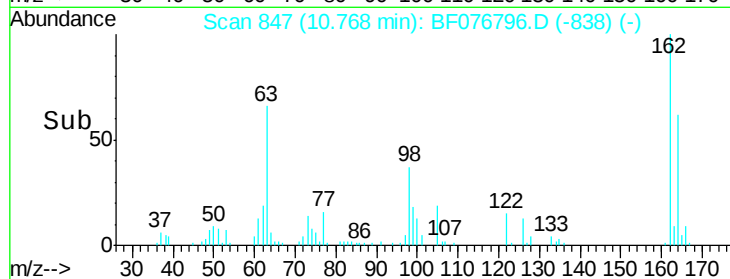
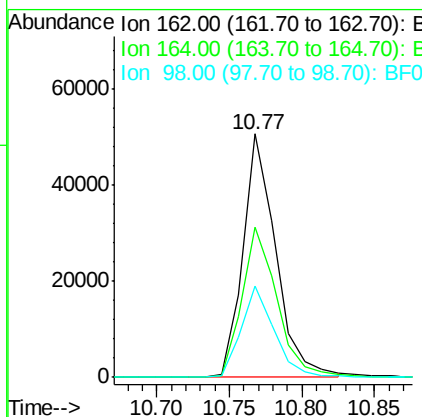
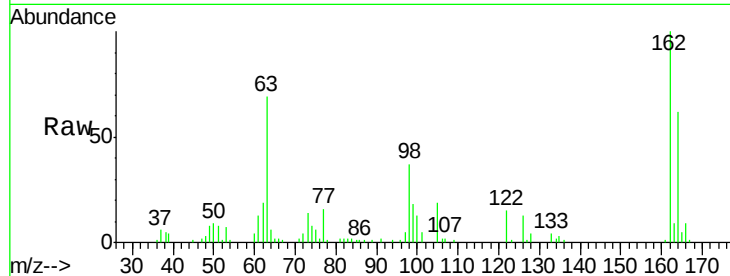
#29
2,4-Dichlorophenol
Concen: 41.40 ng
RT: 10.77 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Instrument :
BNA_F
ClientSampleId :
ICVBF010915

Tot Ion:	162	Resp:	79549
Ion Ratio	Lower	Upper	
162	100		
164	61.5	36.4	76.4
98	37.3	16.1	56.1

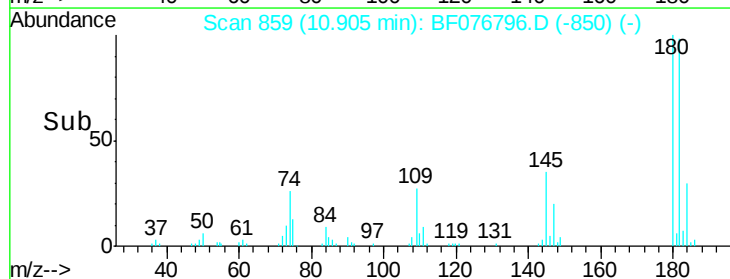
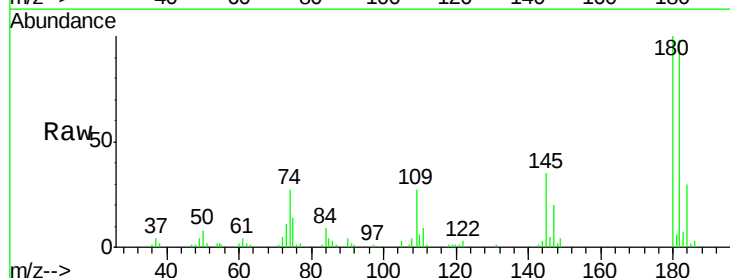
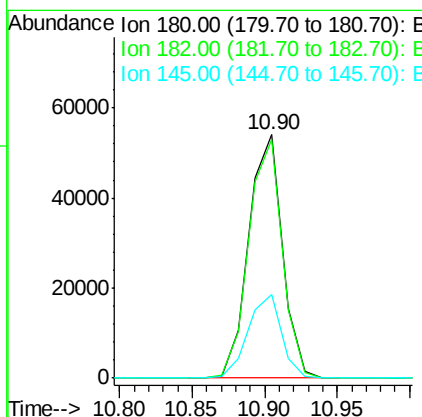
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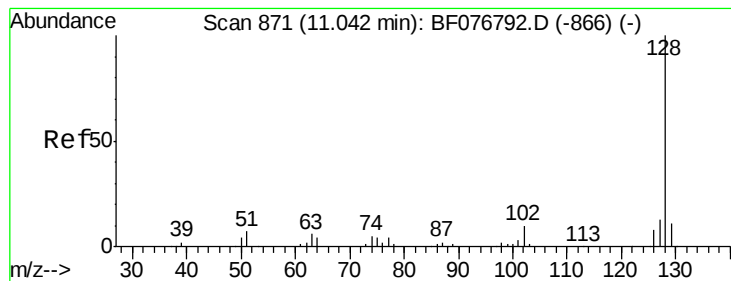
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#30
1,2,4-Trichlorobenzene
Concen: 39.98 ng
RT: 10.90 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Tgt Ion:	180	Resp:	86669
Ion Ratio	Lower	Upper	
180	100		
182	98.0	79.4	119.2
145	34.5	25.6	38.4





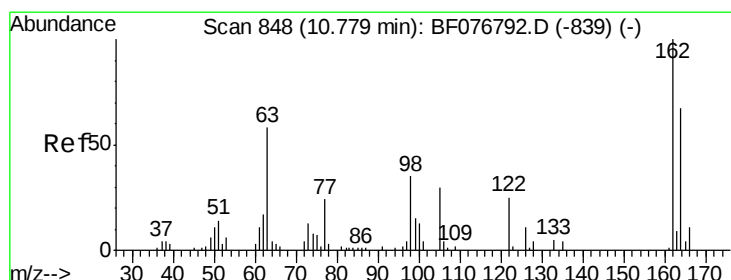
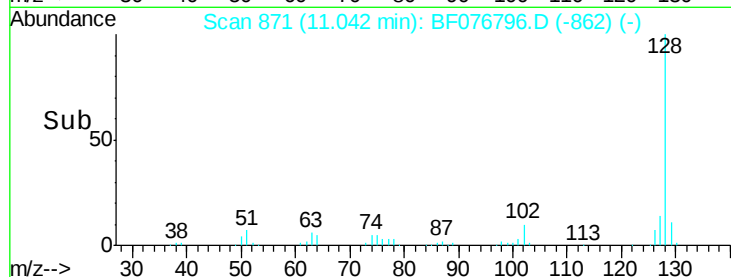
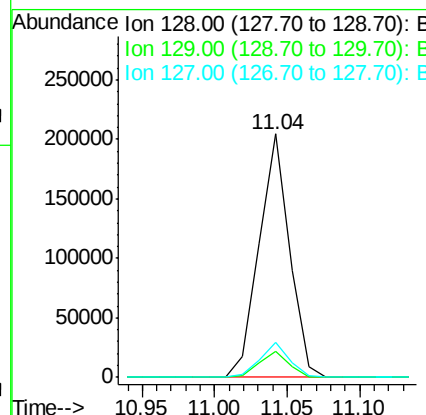
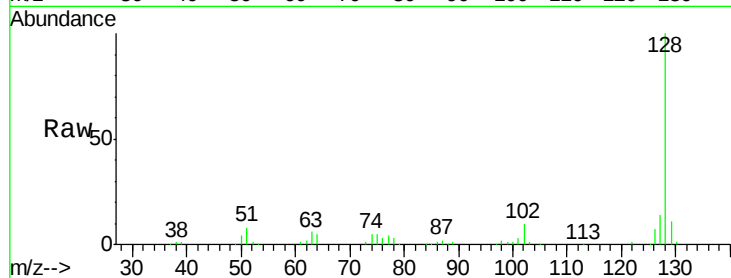
#31
Naphthalene
Concen: 40.57 ng
RT: 11.04 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Instrument :
BNA_F
ClientSampleId :
ICVBF010915

Tot Ion	Ratio	Resp	Lower	Upper
128	100	297667		
129	10.6		8.6	13.0
127	14.2		10.1	15.1

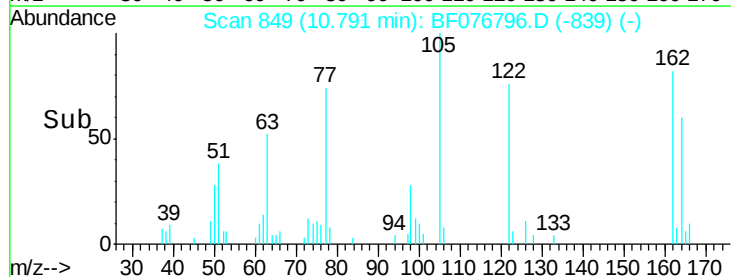
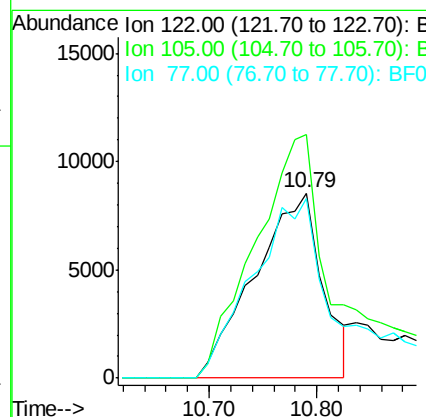
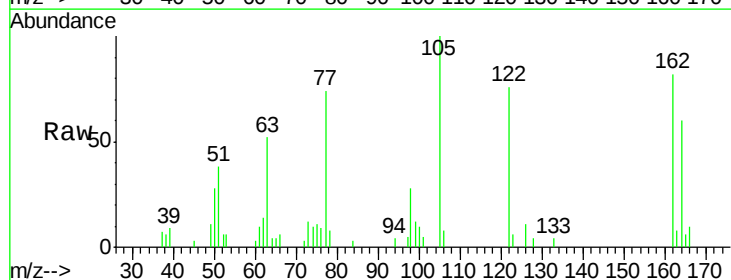
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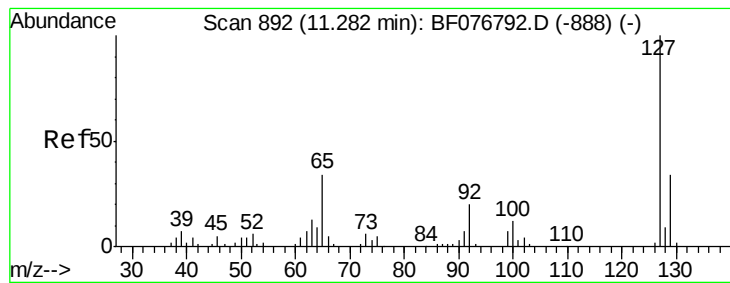
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#32
Benzoic acid
Concen: 38.10 ng m
RT: 10.79 min Scan# 849
Delta R.T. 0.01 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	37562		
105	131.7		101.8	141.8
77	97.2		76.0	116.0





#33

4-Chloroaniline

Concen: 41.21 ng

RT: 11.28 min Scan# 892

Delta R.T. -0.00 min

Lab File: BF076796.D

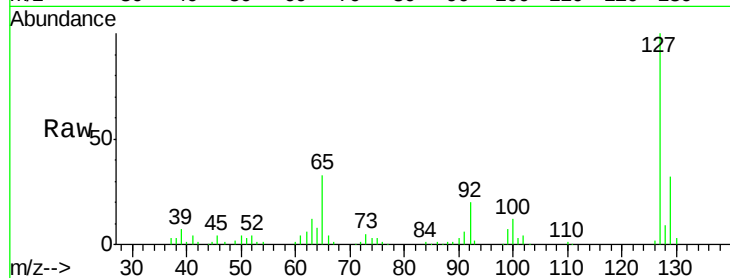
Acq: 9 Jan 2015 21:05

Instrument :

BNA_F

ClientSampleId :

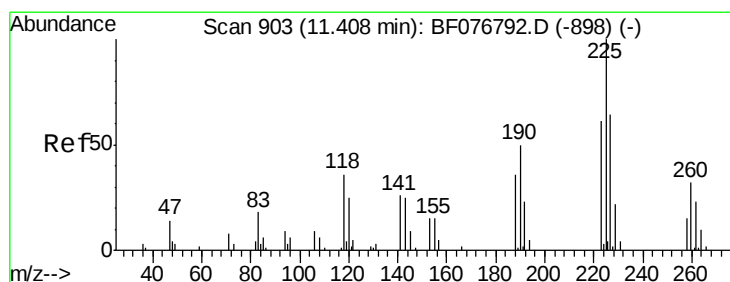
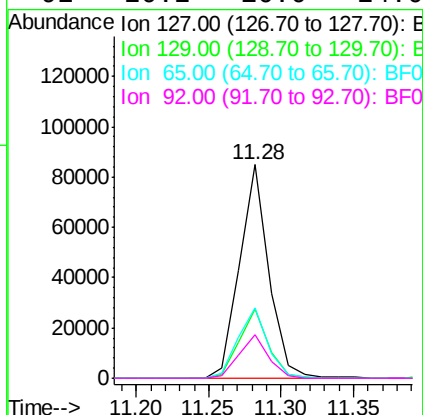
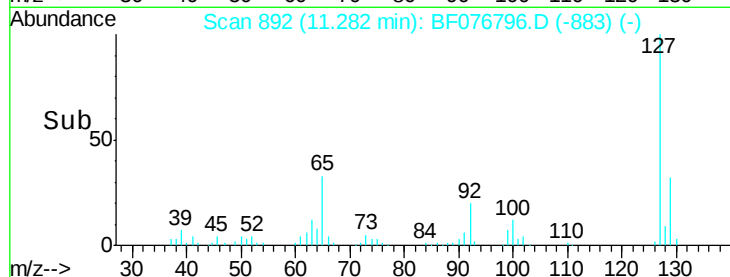
ICVBF010915



Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	27.0	40.4		
65	32.7	27.2	40.8		
92	20.2	16.0	24.0		

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#34

Hexachlorobutadiene

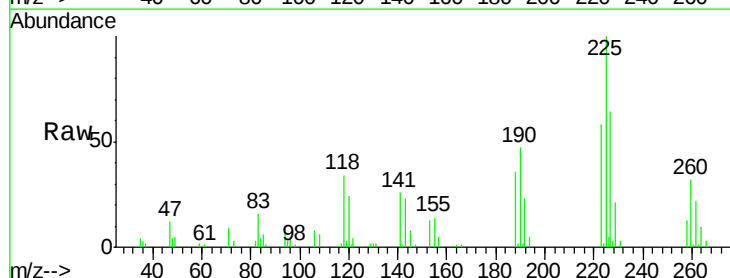
Concen: 43.42 ng

RT: 11.41 min Scan# 903

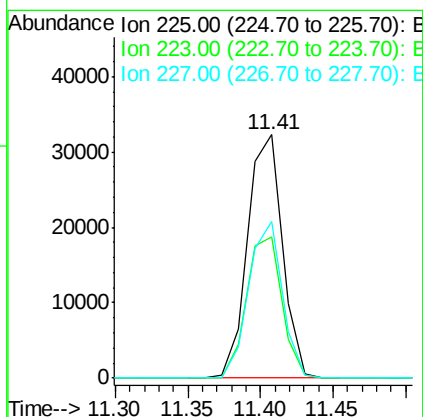
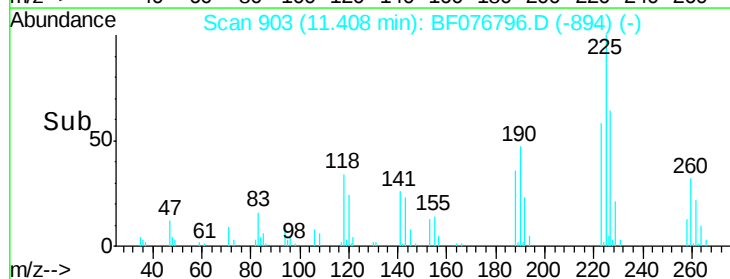
Delta R.T. -0.00 min

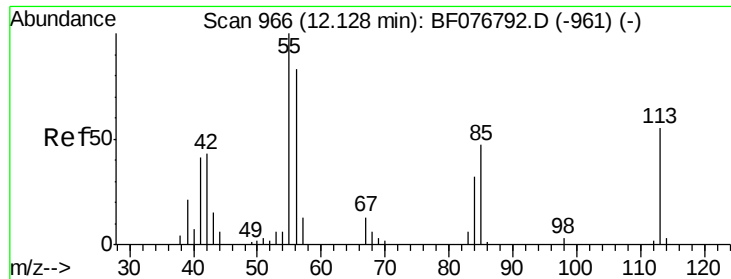
Lab File: BF076796.D

Acq: 9 Jan 2015 21:05



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	57.8	48.7	73.1		
227	64.1	51.4	77.2		





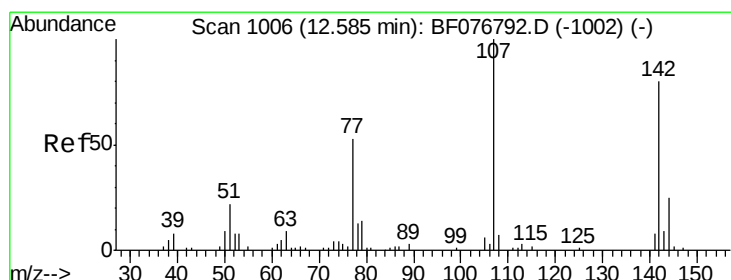
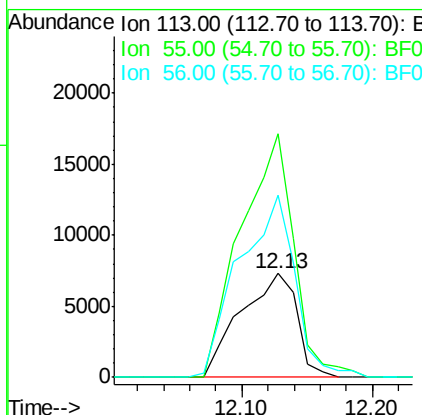
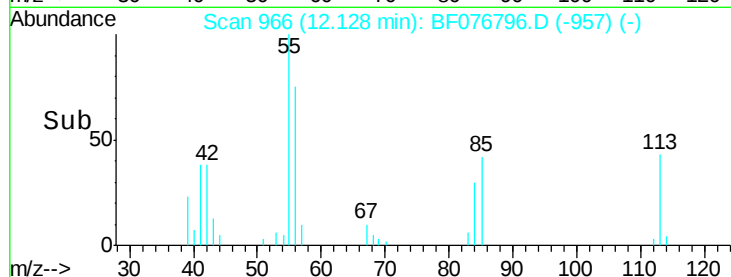
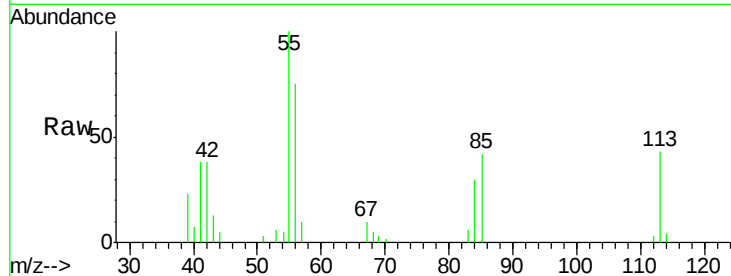
#35
Caprolactam
Concen: 38.45 ng
RT: 12.13 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Instrument :
BNA_F
ClientSampleId :
ICVBF010915

Tot Ion:113 Resp: 21935
Ion Ratio Lower Upper
113 100
55 234.2 173.2 213.2#
56 175.8 137.6 177.6

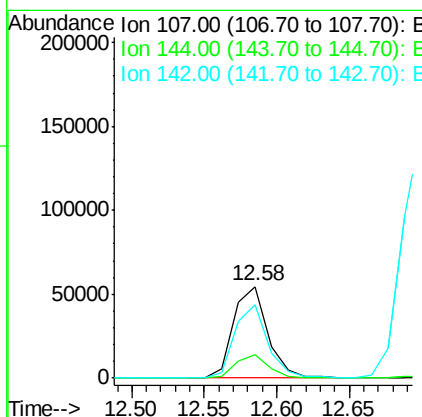
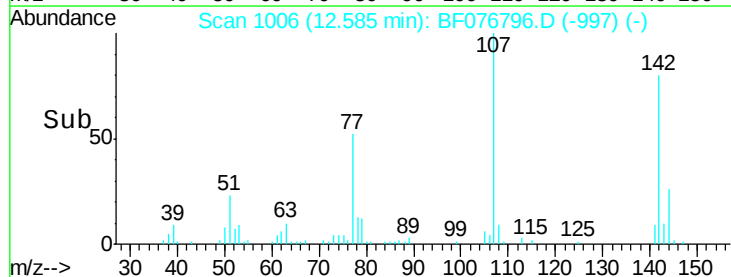
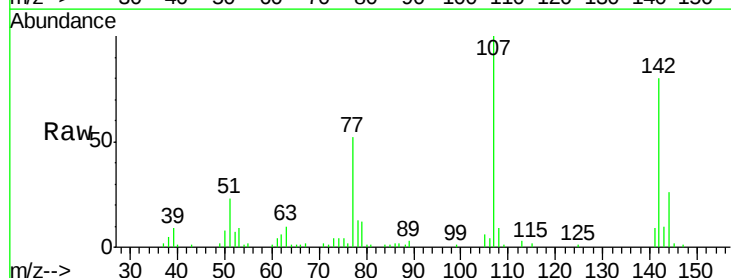
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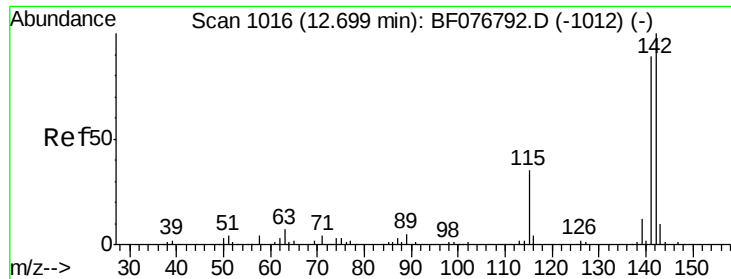
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#36
4-Chloro-3-methylphenol
Concen: 42.03 ng
RT: 12.58 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Tgt Ion:107 Resp: 89607
Ion Ratio Lower Upper
107 100
144 26.1 19.8 29.8
142 80.5 64.0 96.0





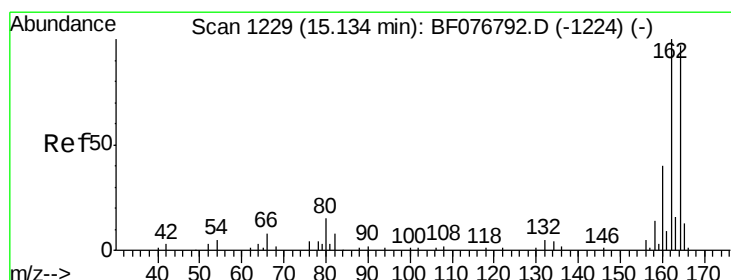
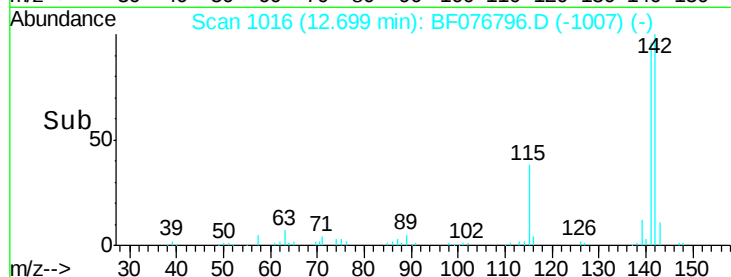
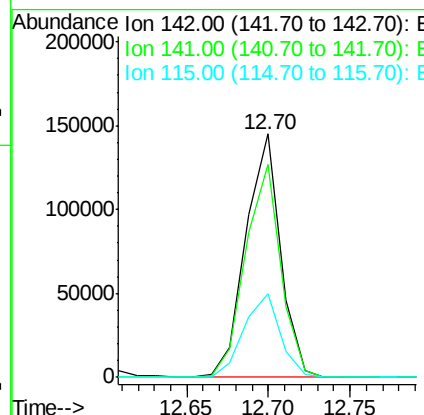
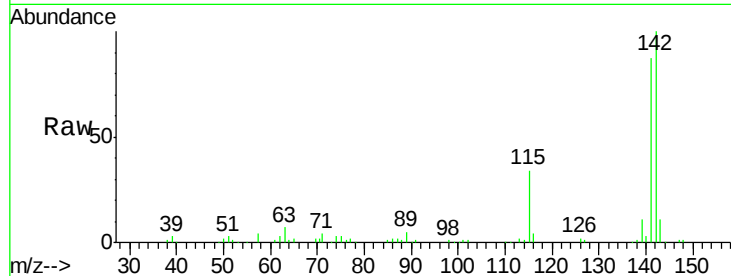
#37
2-Methylnaphthalene
Concen: 41.62 ng
RT: 12.70 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Instrument :
BNA_F
ClientSampleId :
ICVBF010915

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	71.0	106.4
115	34.5	28.2	42.2

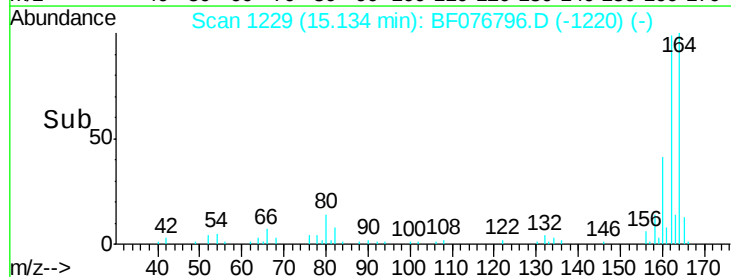
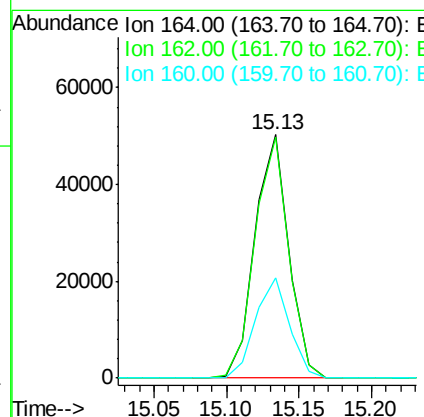
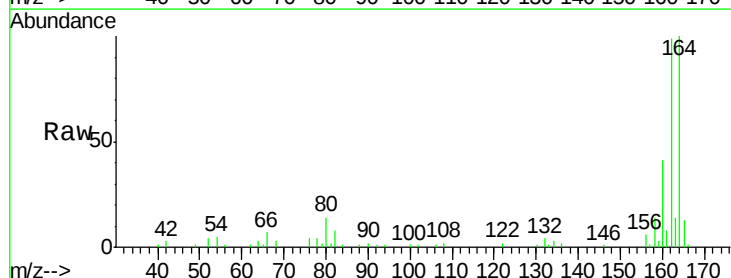
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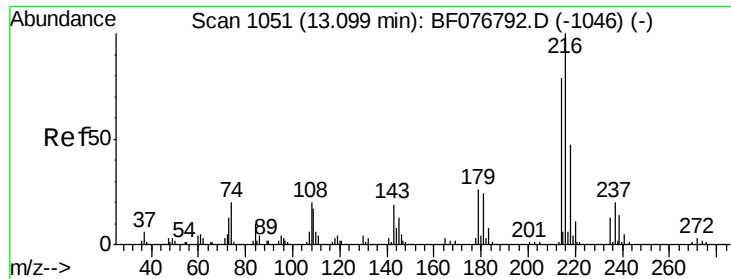
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.13 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.3	82.5	123.7
160	41.4	33.1	49.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.21 ng

RT: 13.10 min Scan# 1051

Delta R.T. -0.00 min

Lab File: BF076796.D

Acq: 9 Jan 2015 21:05

Instrument :

BNA_F

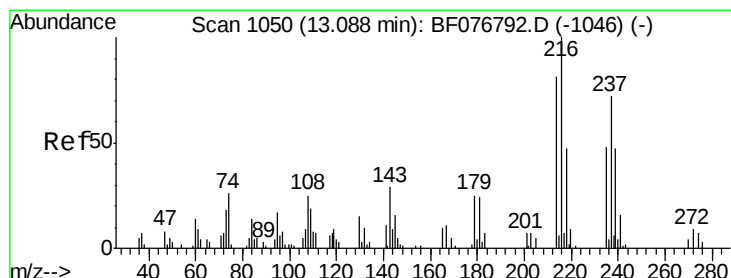
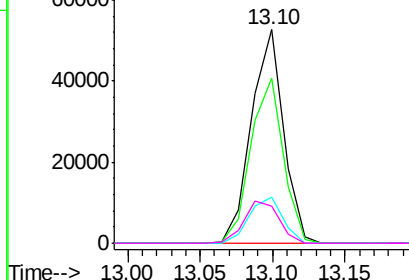
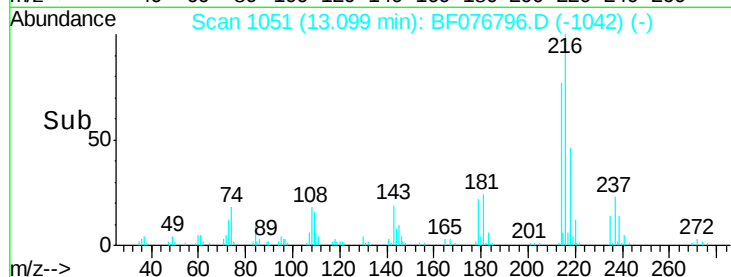
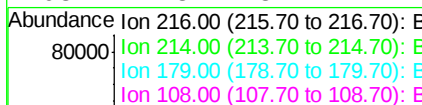
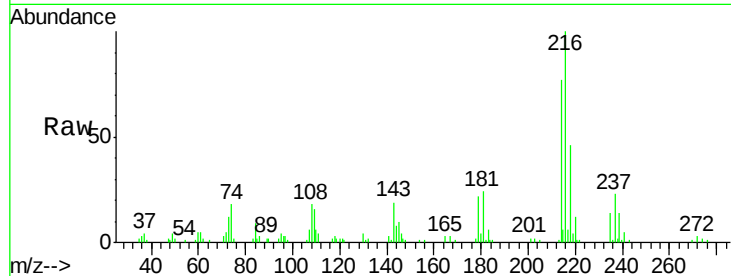
ClientSampleId :

ICVBF010915

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		80888		
214	78.4		65.0	97.4	
179	22.6		20.2	30.2	
108	21.8		18.1	27.1	

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#40

Hexachlorocyclopentadiene

Concen: 41.72 ng

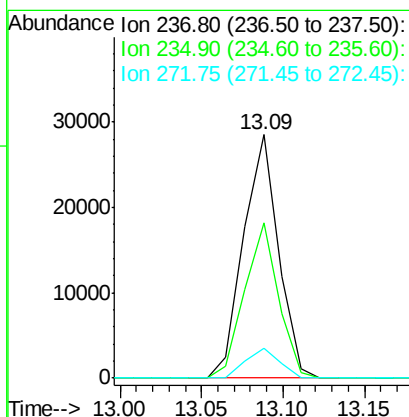
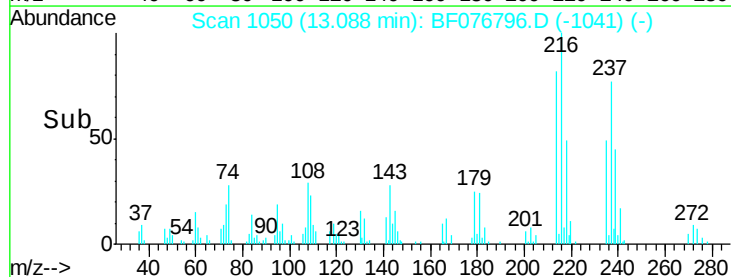
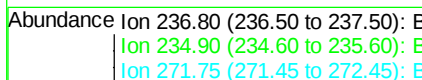
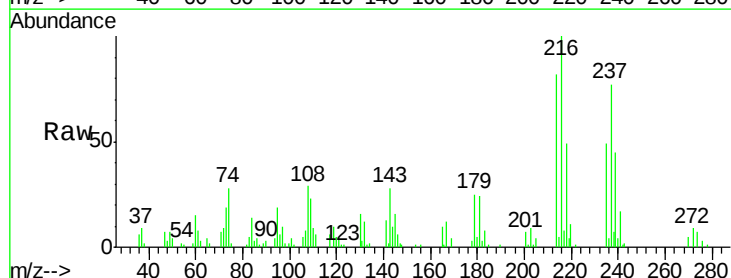
RT: 13.09 min Scan# 1050

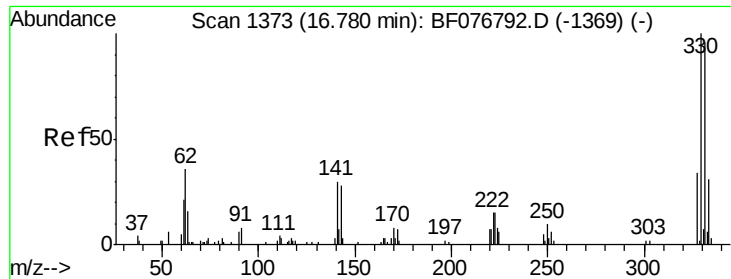
Delta R.T. 0.00 min

Lab File: BF076796.D

Acq: 9 Jan 2015 21:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		42365		
235	63.6		46.3	86.3	
272	12.0		0.0	32.4	





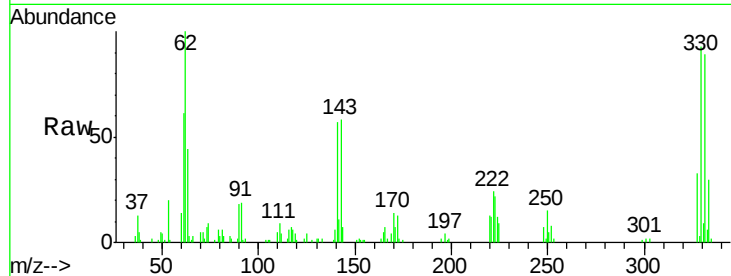
#41
 2,4,6-Tribromophenol
 Concen: 81.88 ng
 RT: 16.77 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF076796.D
 Acq: 9 Jan 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF010915

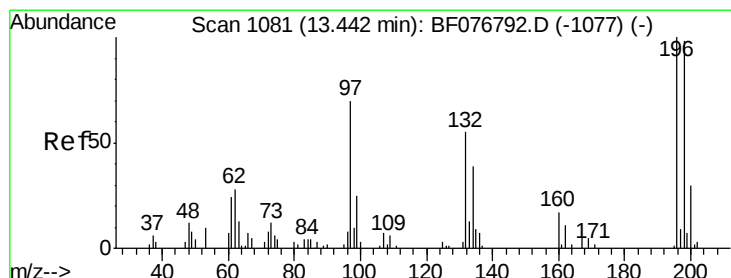
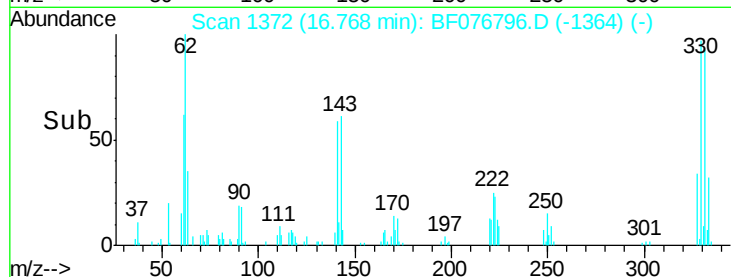
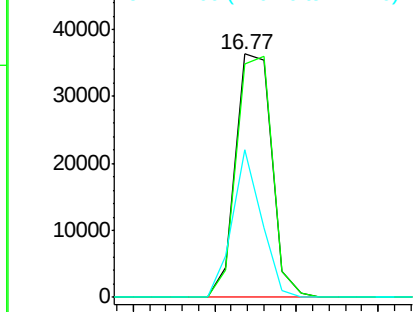
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.4	74.8	112.2
141	49.2	42.4	63.6

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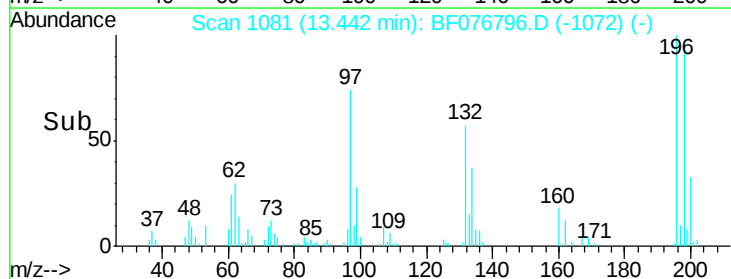
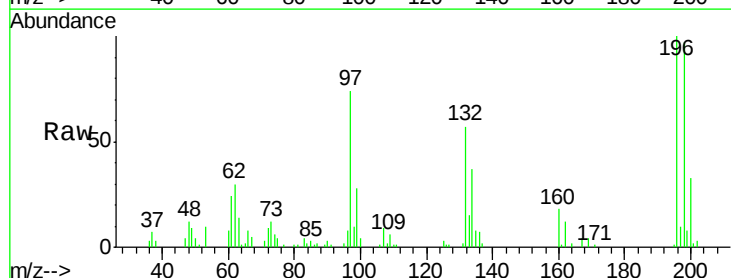
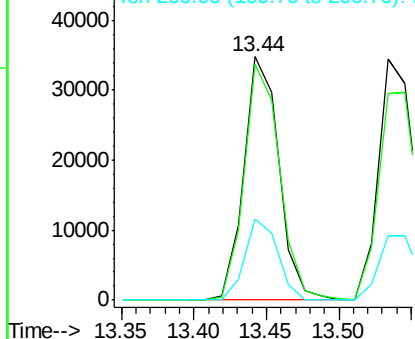
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

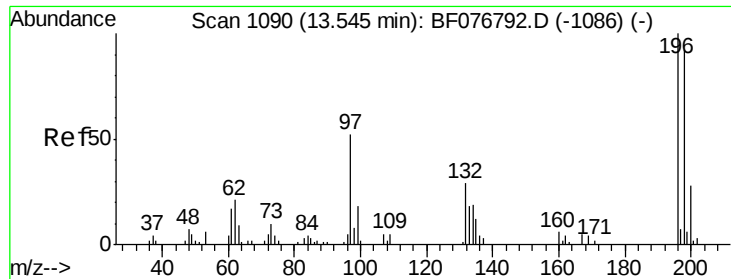


#42
 2,4,6-Trichlorophenol
 Concen: 39.99 ng
 RT: 13.44 min Scan# 1081
 Delta R.T. -0.00 min
 Lab File: BF076796.D
 Acq: 9 Jan 2015 21:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	78.4	117.6
200	33.1	24.4	36.6

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





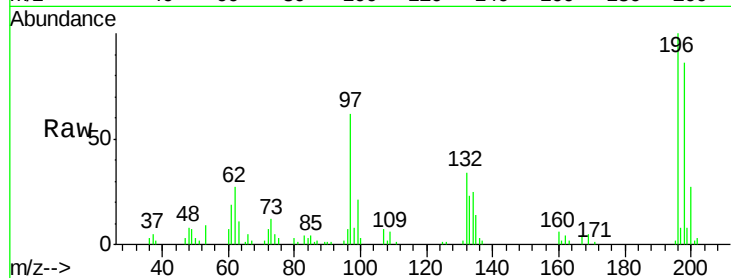
#43
2,4,5-Trichlorophenol
Concen: 41.76 ng
RT: 13.53 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Instrument :
BNA_F
ClientSampleId :
ICVBF010915

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		64146		
198	85.8	73.8	110.8		
97	62.3	41.3	61.9		
132	33.8	23.4	35.2		

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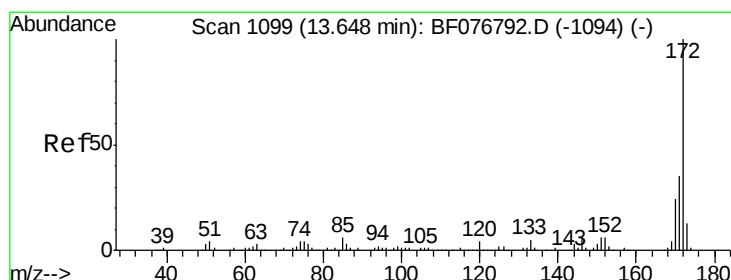
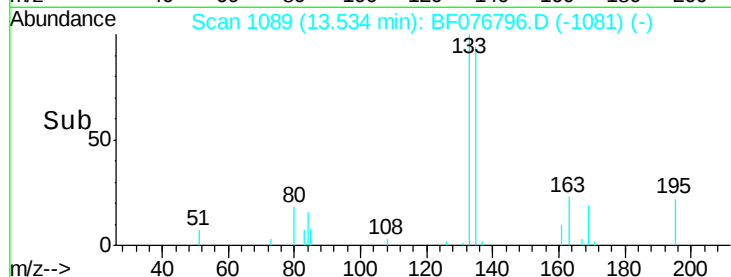
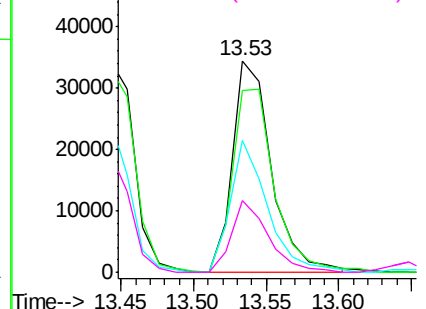
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 78.44 ng
RT: 13.65 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

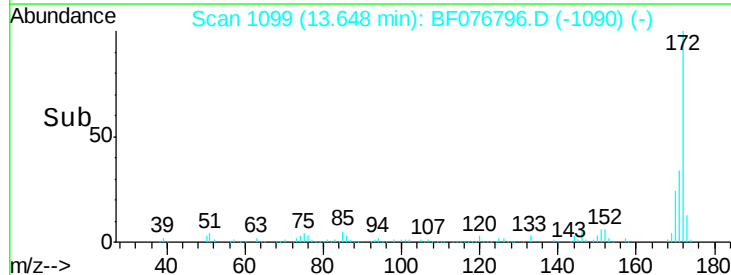
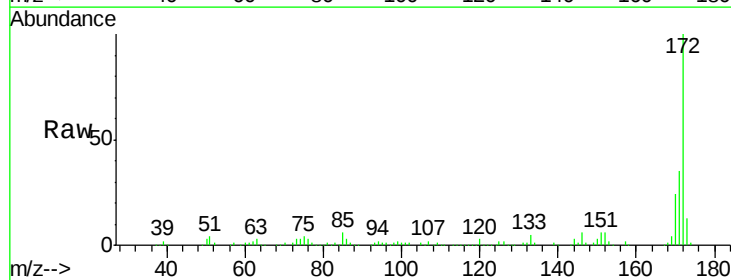
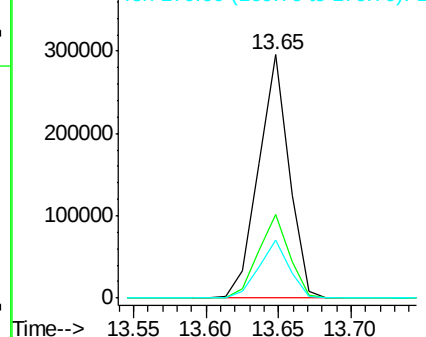
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		431519		
171	34.5	27.8	41.8		
170	23.7	18.8	28.2		

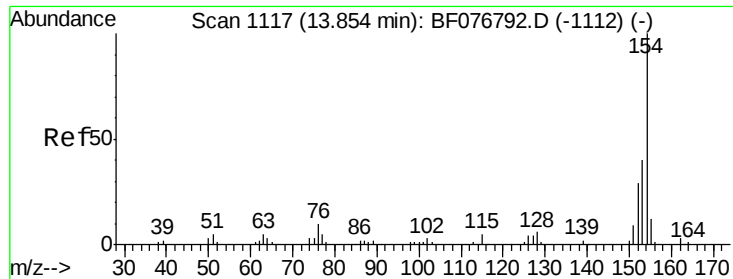
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.69 ng

RT: 13.85 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BF076796.D

Acq: 9 Jan 2015 21:05

Instrument :

BNA_F

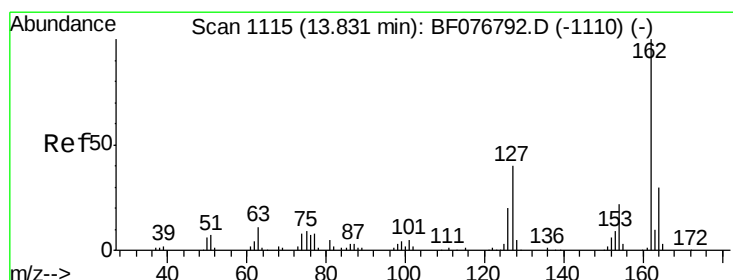
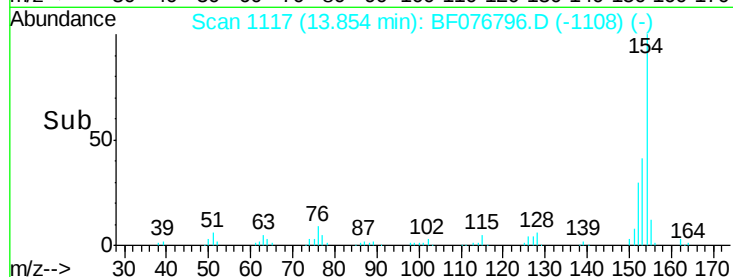
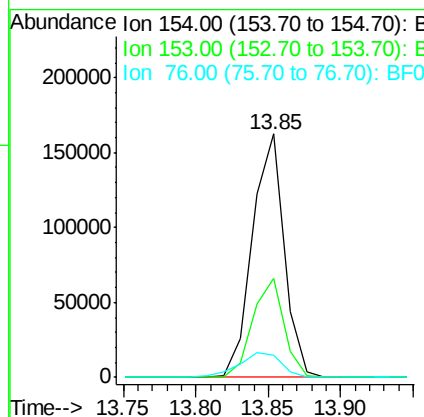
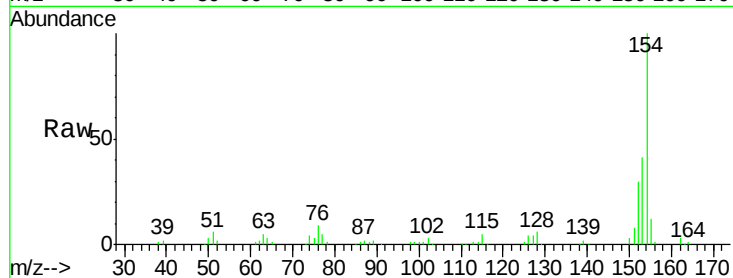
ClientSampleId :

ICVBF010915

Tot Ion:	154	Resp:	247063
Ion Ratio	Lower	Upper	
154	100		
153	40.8	19.9	59.9
76	8.9	0.0	29.9

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#46

2-Chloronaphthalene

Concen: 40.05 ng

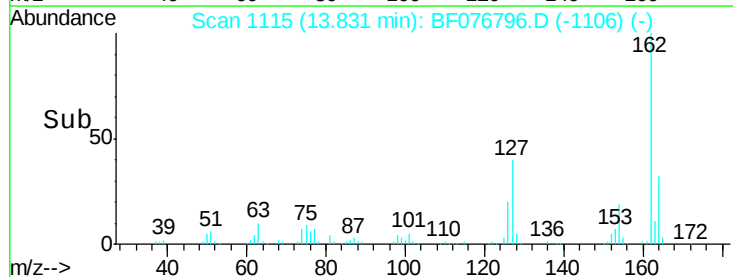
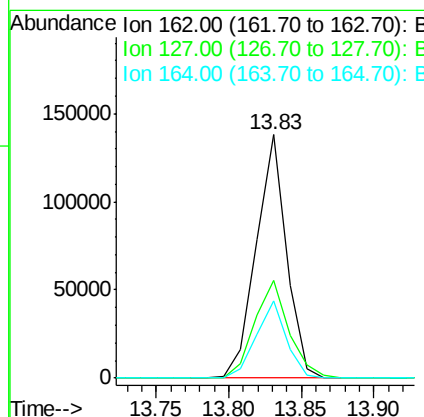
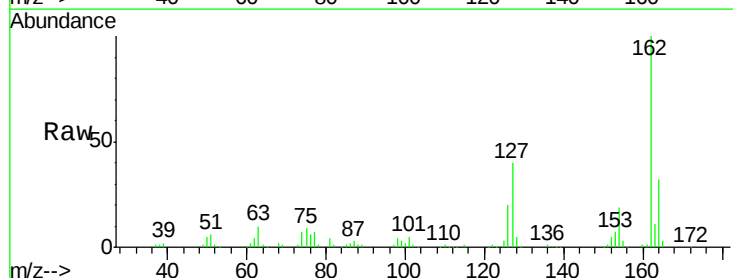
RT: 13.83 min Scan# 1115

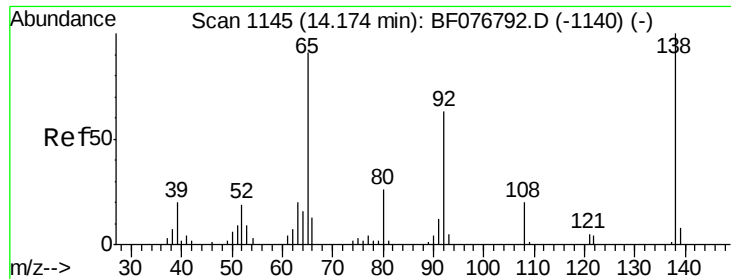
Delta R.T. -0.00 min

Lab File: BF076796.D

Acq: 9 Jan 2015 21:05

Tgt Ion:	162	Resp:	200342
Ion Ratio	Lower	Upper	
162	100		
127	39.9	31.8	47.6
164	31.7	24.1	36.1





#47

2-Nitroaniline

Concen: 40.64 ng

RT: 14.17 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BF076796.D

Acq: 9 Jan 2015 21:05

Instrument :

BNA_F

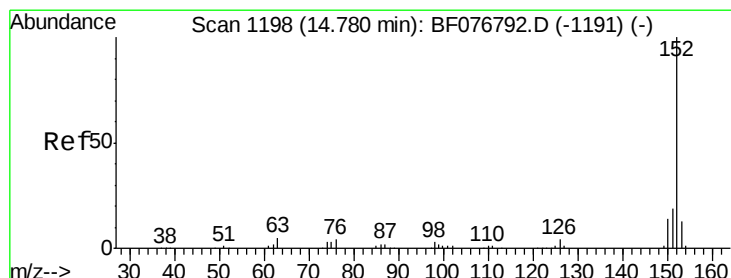
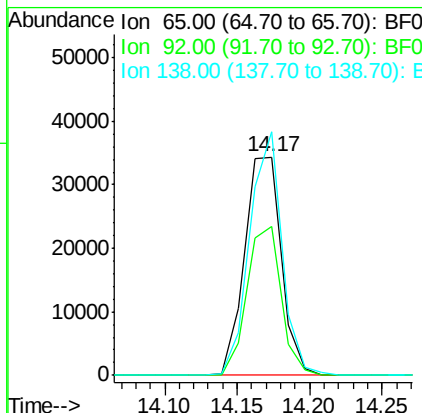
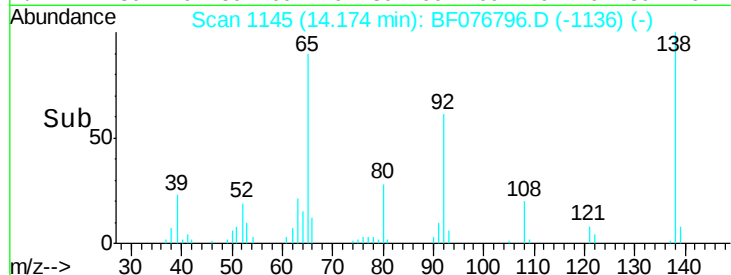
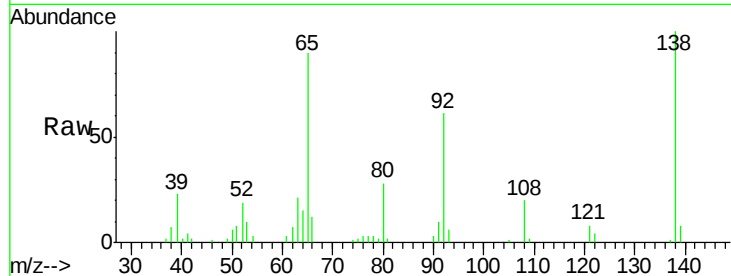
ClientSampleId :

ICVBF010915

Tot Ion:	65	Resp:	60589
Ion Ratio	Lower	Upper	
65	100		
92	68.0	56.0	84.0
138	111.4	88.2	132.4

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#48

Acenaphthylene

Concen: 39.53 ng

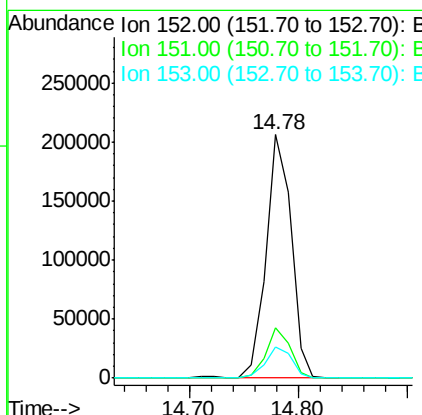
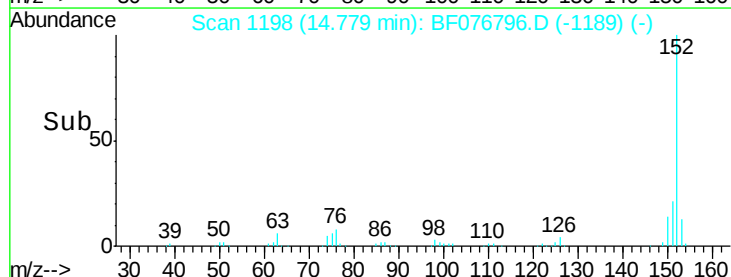
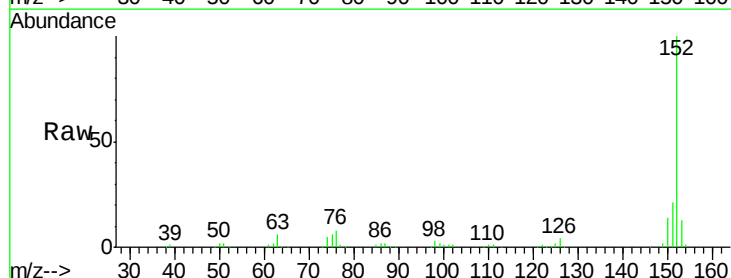
RT: 14.78 min Scan# 1198

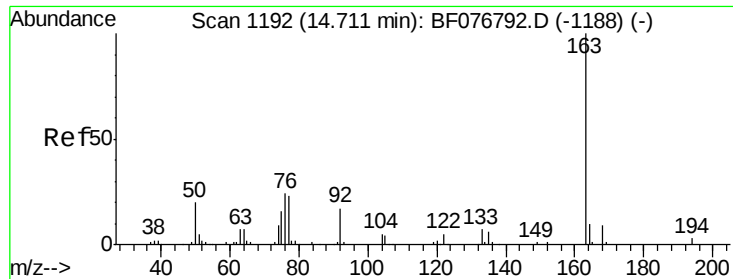
Delta R.T. -0.00 min

Lab File: BF076796.D

Acq: 9 Jan 2015 21:05

Tgt Ion:	152	Resp:	335125
Ion Ratio	Lower	Upper	
152	100		
151	20.6	15.2	22.8
153	13.0	10.5	15.7





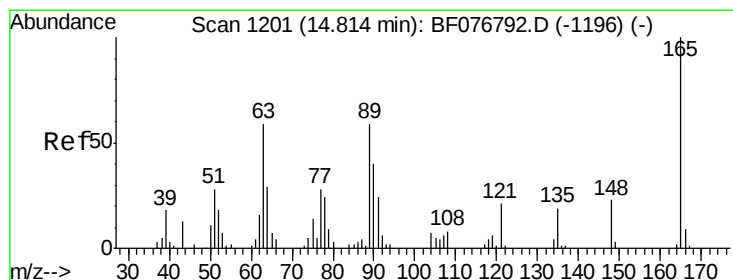
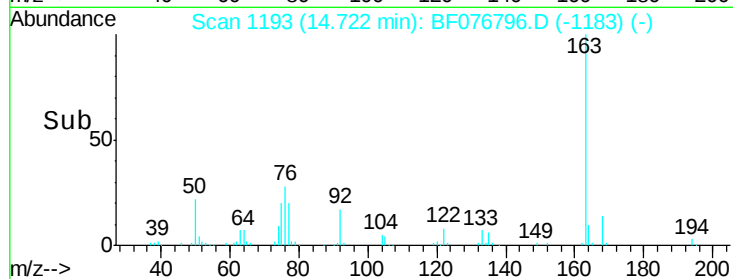
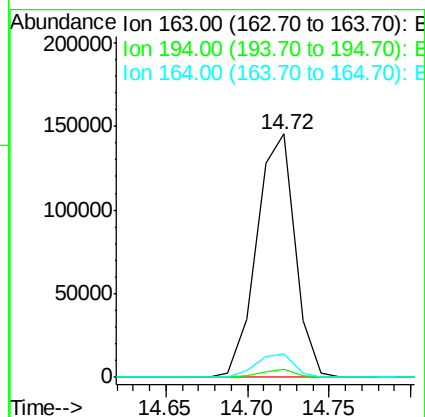
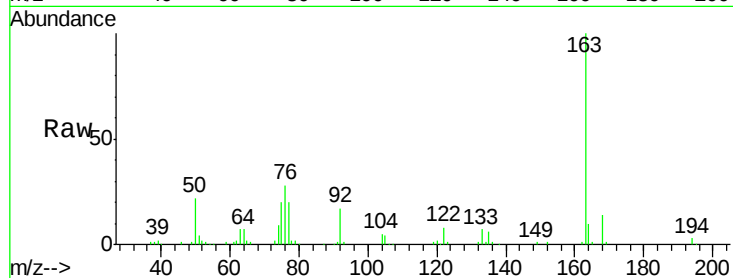
#49
Dimethylphthalate
Concen: 40.40 ng
RT: 14.72 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Instrument :
BNA_F
ClientSampleId :
ICVBF010915

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.2	2.3	3.5
164	9.7	8.3	12.5

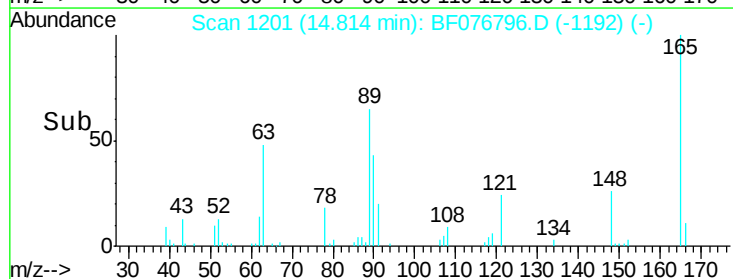
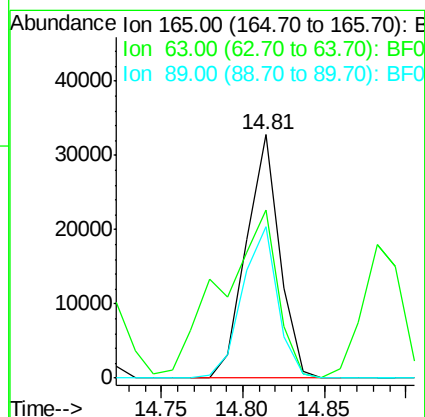
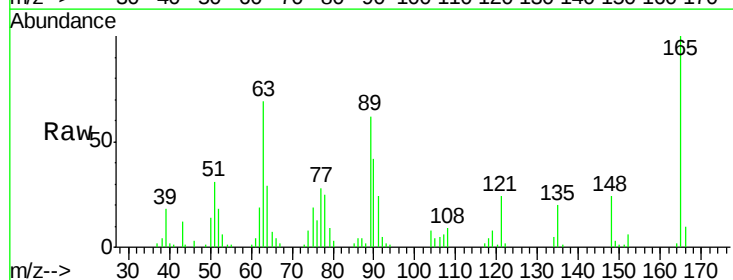
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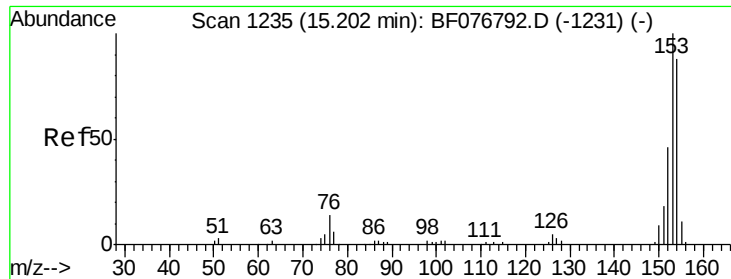
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#50
2,6-Dinitrotoluene
Concen: 37.28 ng
RT: 14.81 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	69.3	49.8	74.8
89	62.1	46.8	70.2





#51

Acenaphthene

Concen: 38.96 ng

RT: 15.21 min Scan# 1236

Delta R.T. 0.01 min

Lab File: BF076796.D

Acq: 9 Jan 2015 21:05

Instrument :

BNA_F

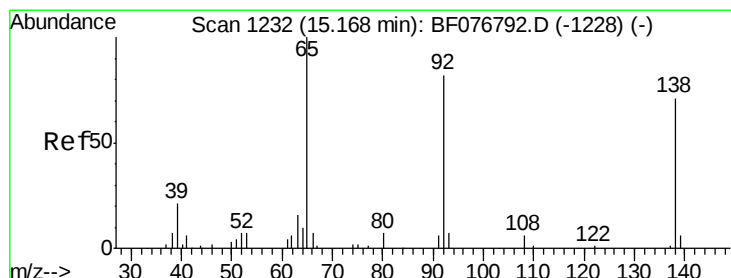
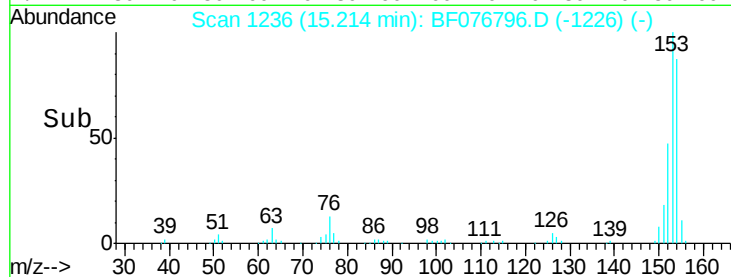
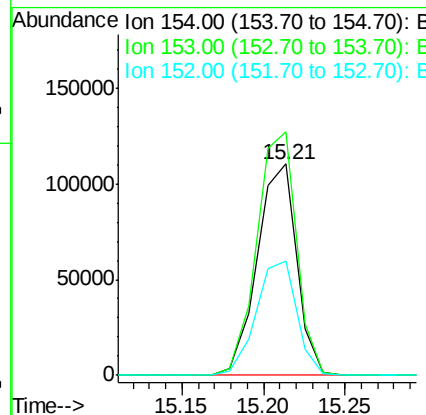
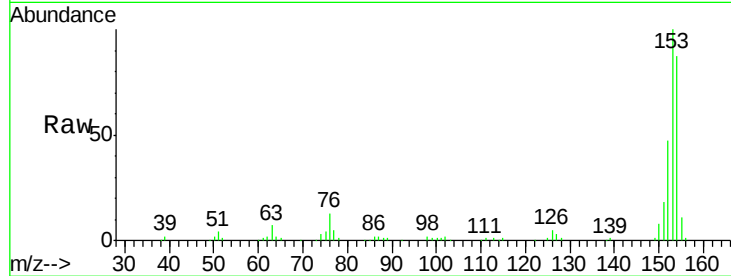
ClientSampleId :

ICVBF010915

Tot Ion:	154	Resp:	186580
Ion Ratio	Lower	Upper	
154	100		
153	115.3	91.0	136.6
152	54.2	42.2	63.2

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#52

3-Nitroaniline

Concen: 38.36 ng

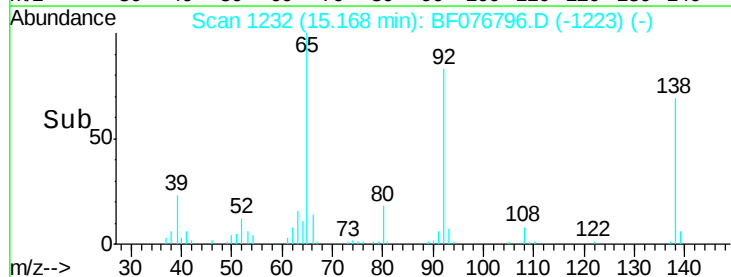
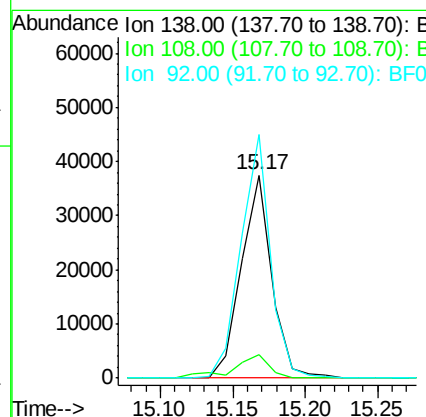
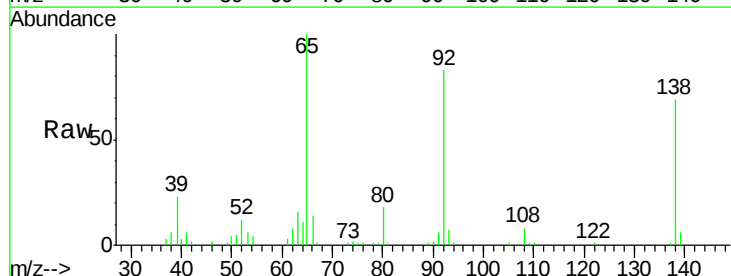
RT: 15.17 min Scan# 1232

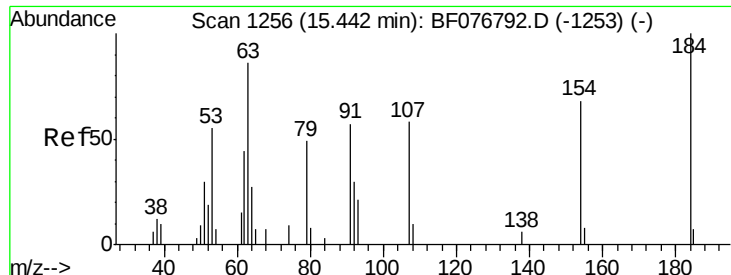
Delta R.T. -0.00 min

Lab File: BF076796.D

Acq: 9 Jan 2015 21:05

Tgt Ion:	138	Resp:	54699
Ion Ratio	Lower	Upper	
138	100		
108	11.5	8.6	13.0
92	120.1	92.0	138.0





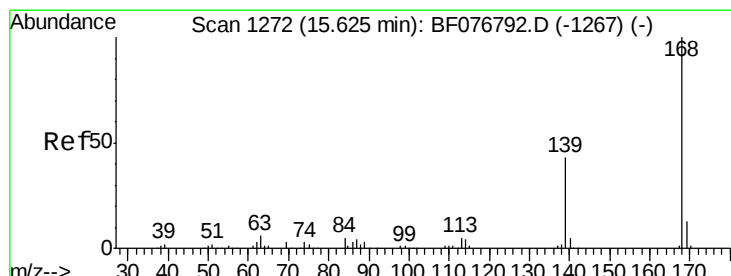
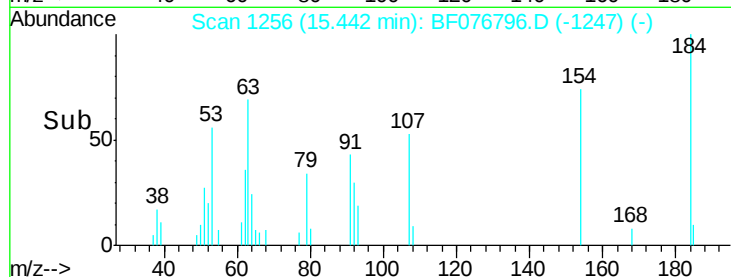
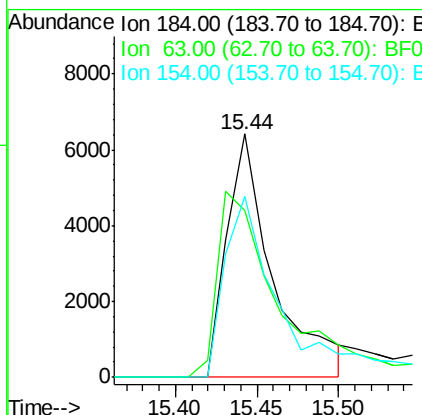
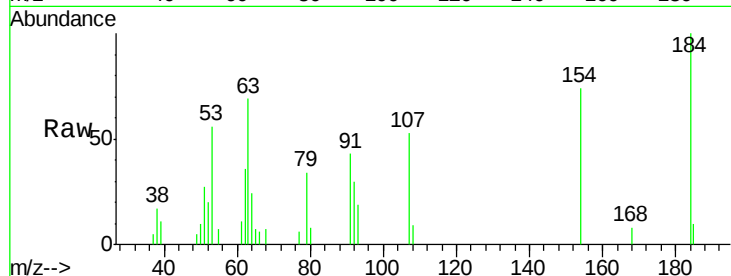
#53
 2,4-Dinitrophenol
 Concen: 39.35 ng
 RT: 15.44 min Scan# 1256
 Delta R.T. 0.00 min
 Lab File: BF076796.D
 Acq: 9 Jan 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF010915

Tot Ion	Ratio	Lower	Upper
184	100		
63	68.8	68.6	102.8
154	74.4	54.8	82.2

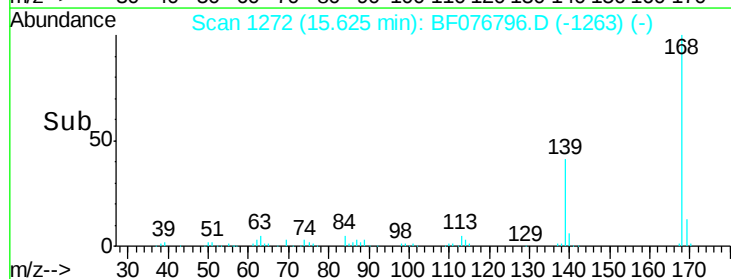
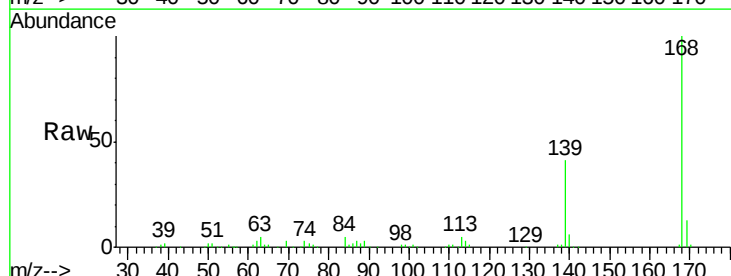
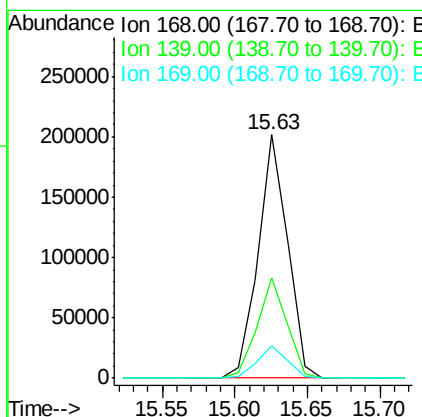
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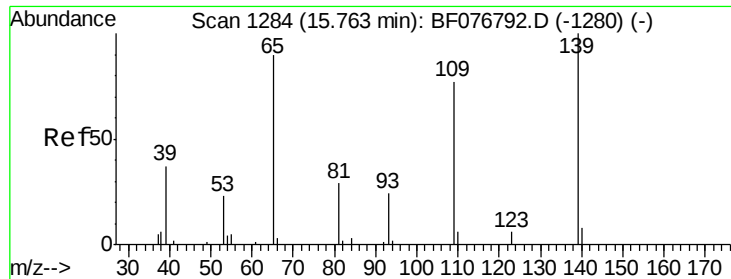
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#54
 Dibenzofuran
 Concen: 40.51 ng
 RT: 15.63 min Scan# 1272
 Delta R.T. -0.00 min
 Lab File: BF076796.D
 Acq: 9 Jan 2015 21:05

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.3	34.2	51.4
169	13.5	10.5	15.7





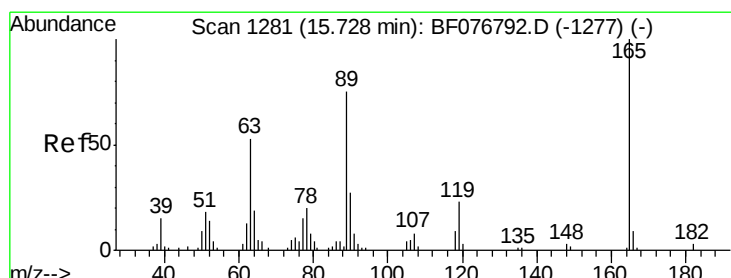
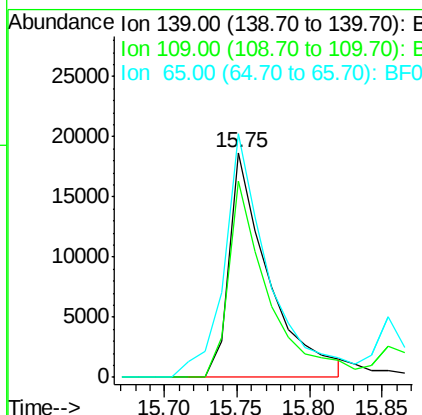
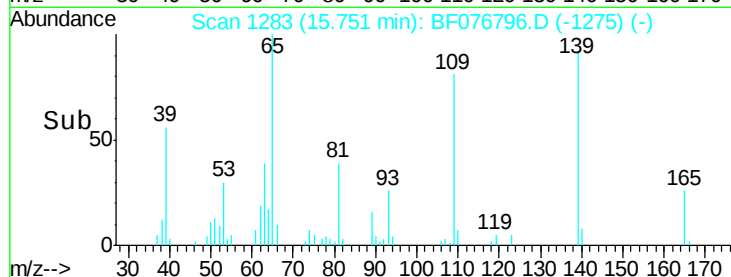
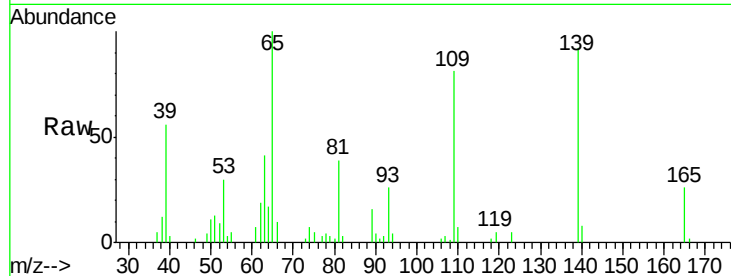
#55
4-Nitrophenol
Concen: 38.43 ng
RT: 15.75 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Instrument :
BNA_F
ClientSampleId :
ICVBF010915

Tot Ion	Ratio	Lower	Upper
139	100		
109	87.3	57.5	97.5
65	108.2	77.3	117.3

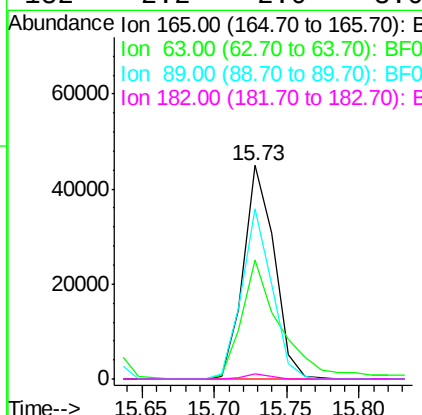
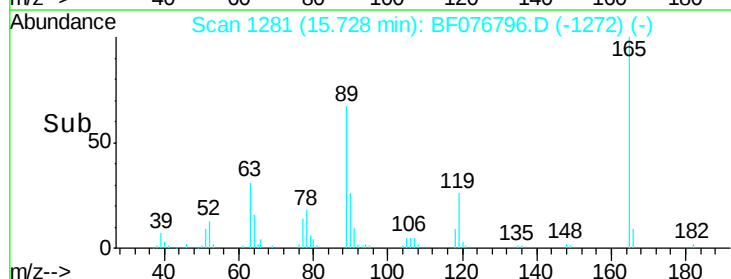
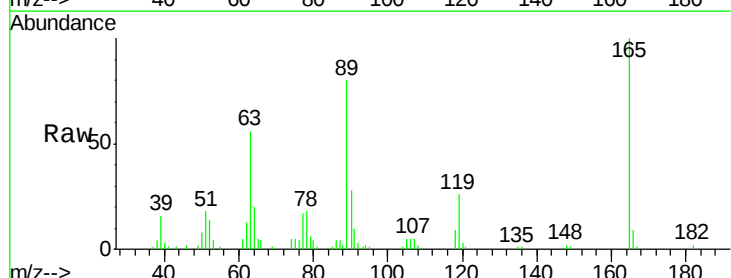
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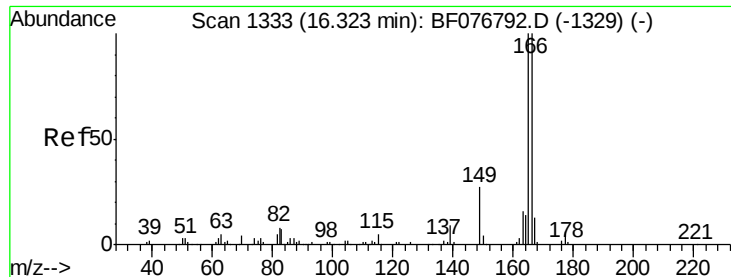
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#56
2,4-Dinitrotoluene
Concen: 41.70 ng
RT: 15.73 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.8	42.5	63.7
89	79.9	60.2	90.2
182	2.2	2.0	3.0





#57

Fluorene

Concen: 40.60 ng

RT: 16.32 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BF076796.D

Acq: 9 Jan 2015 21:05

Instrument :

BNA_F

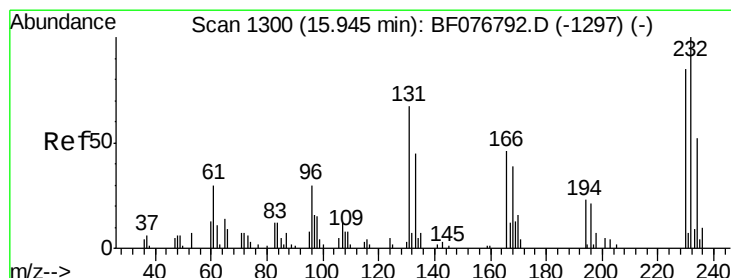
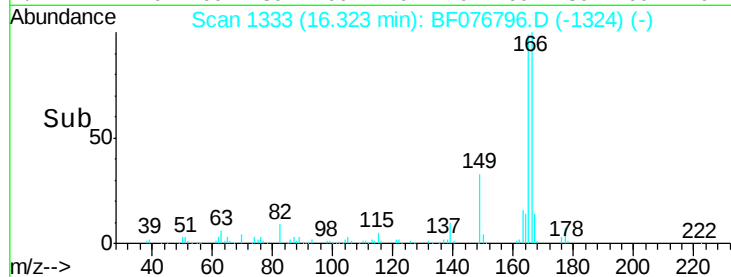
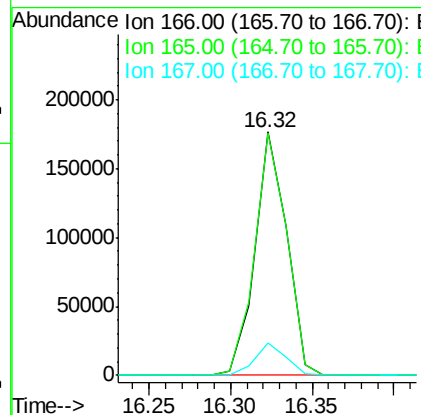
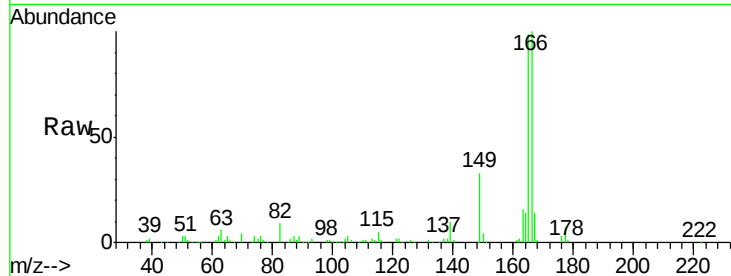
ClientSampleId :

ICVBF010915

Tot Ion:	166	Resp:	237540
Ion Ratio		Lower	Upper
166	100		
165	99.5	79.6	119.4
167	13.5	10.2	15.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.84 ng

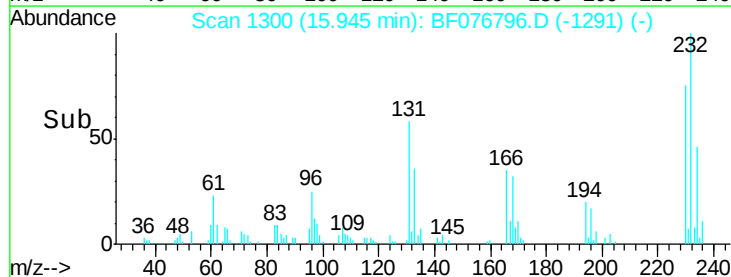
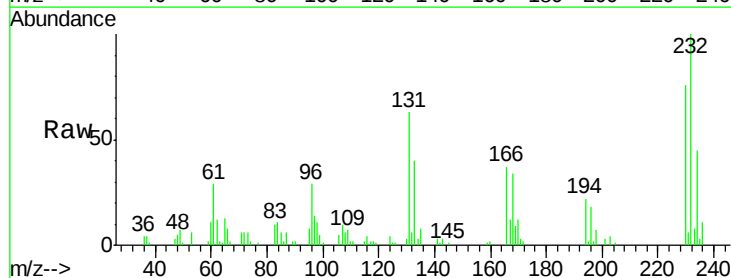
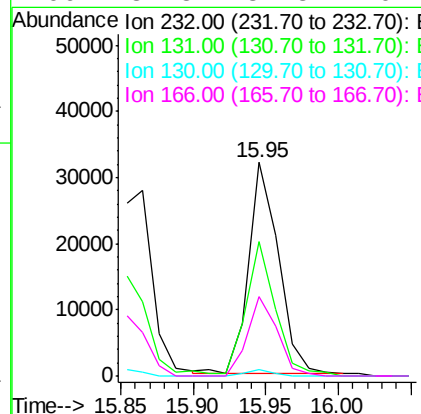
RT: 15.95 min Scan# 1300

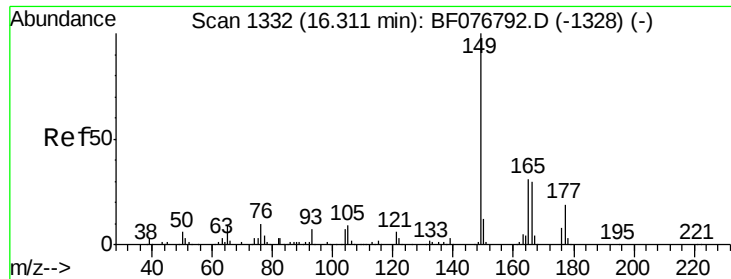
Delta R.T. -0.00 min

Lab File: BF076796.D

Acq: 9 Jan 2015 21:05

Tgt Ion:	232	Resp:	45373
Ion Ratio		Lower	Upper
232	100		
131	63.4	49.4	74.0
130	2.5	2.4	3.6
166	37.8	32.8	49.2





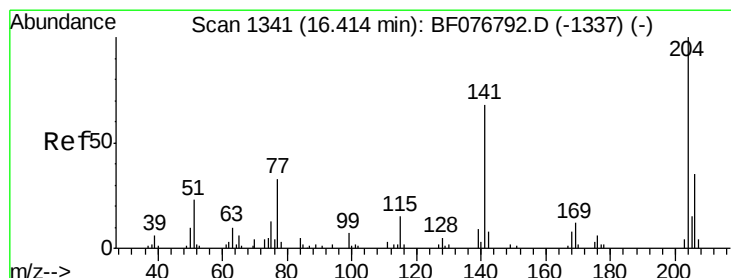
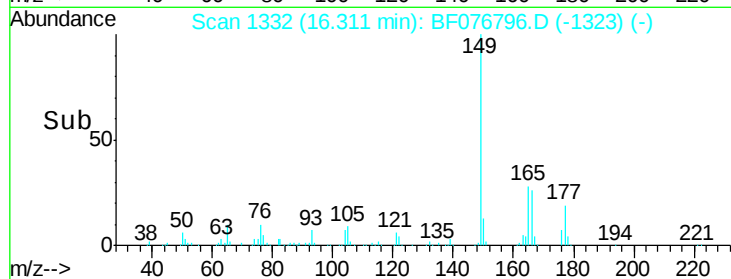
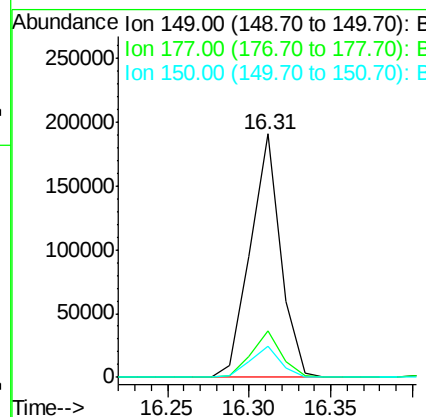
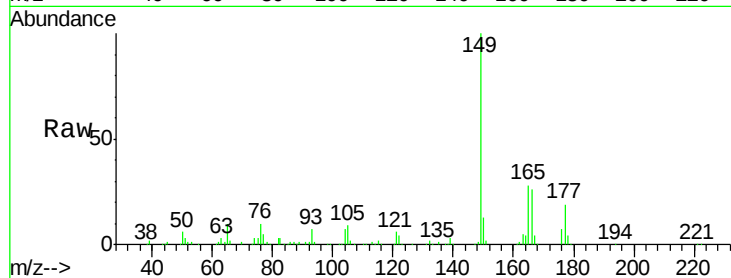
#59
Diethylphthalate
Concen: 40.33 ng
RT: 16.31 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Instrument :
BNA_F
ClientSampleId :
ICVBF010915

Tot Ion	Ratio	Lower	Upper
149	100		
177	19.3	15.4	23.2
150	12.6	9.4	14.0

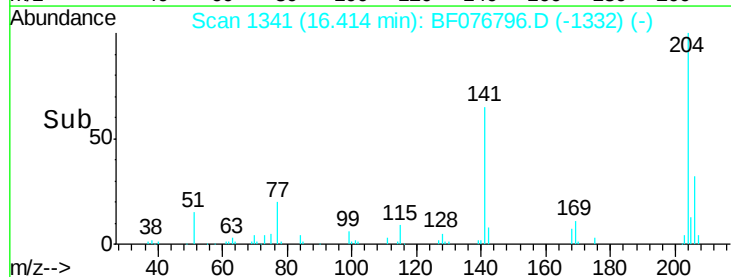
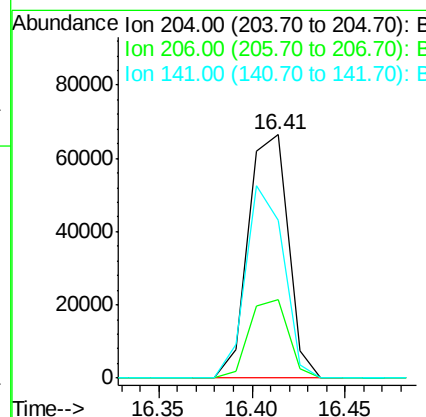
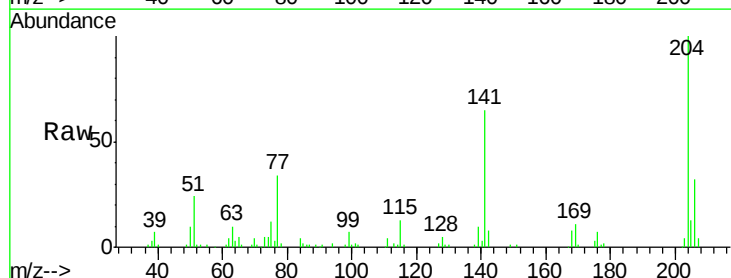
Manual Integrations
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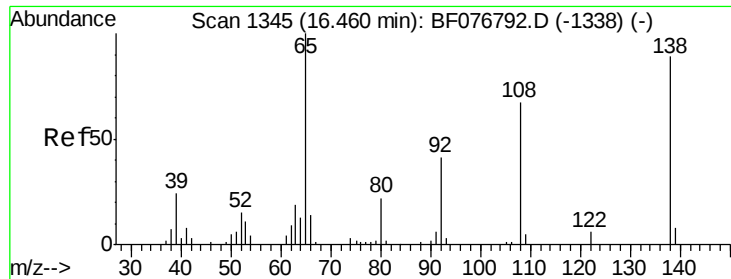
tejaskumar
1/12/2015 3:49:22 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.26 ng
RT: 16.41 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	27.7	41.5
141	64.6	54.6	82.0





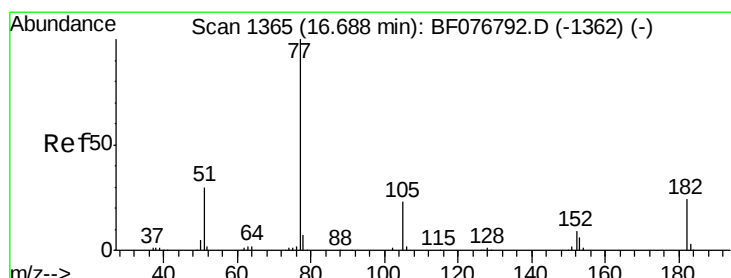
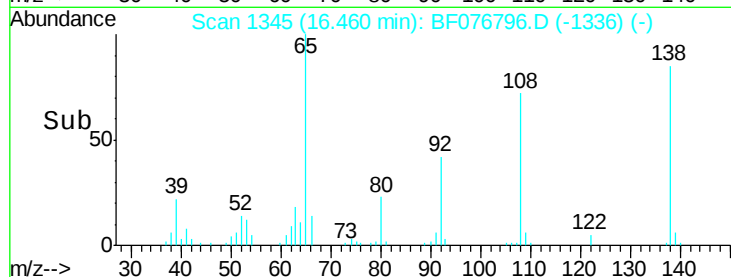
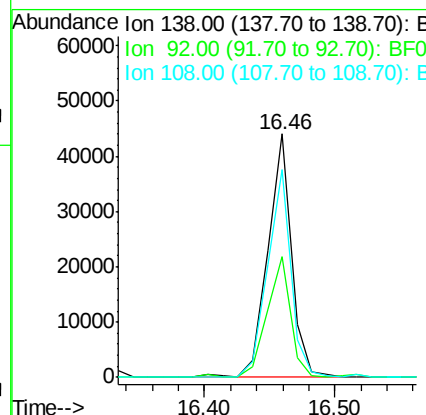
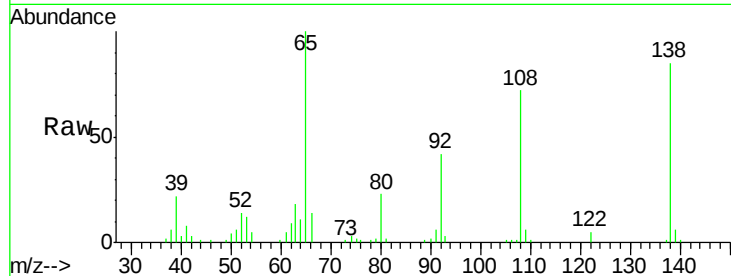
#61
4-Nitroaniline
Concen: 42.57 ng
RT: 16.46 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Instrument :
BNA_F
ClientSampleId :
ICVBF010915

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.6	26.3	66.3
108	85.5	54.5	94.5

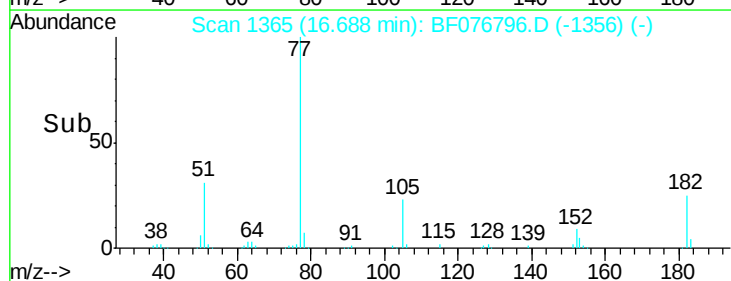
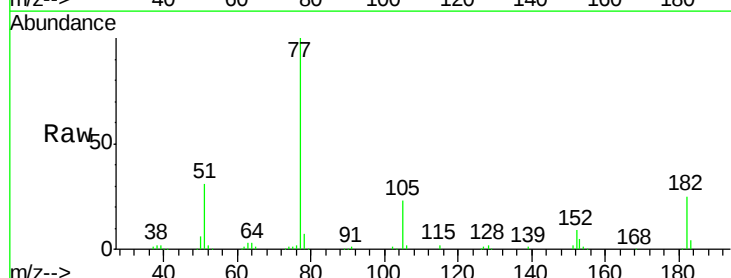
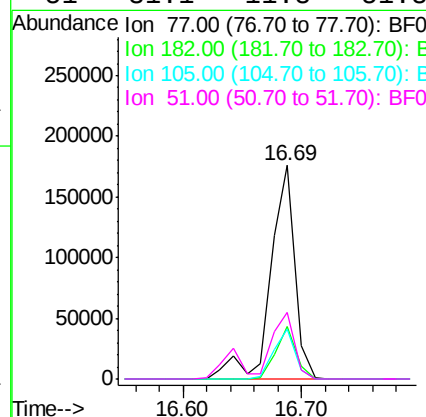
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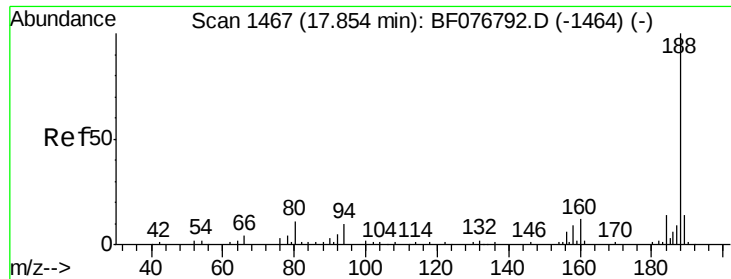
tejaskumar
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#62
Azobenzene
Concen: 40.40 ng
RT: 16.69 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.8	3.7	43.7
105	23.2	2.7	42.7
51	31.1	11.8	51.8





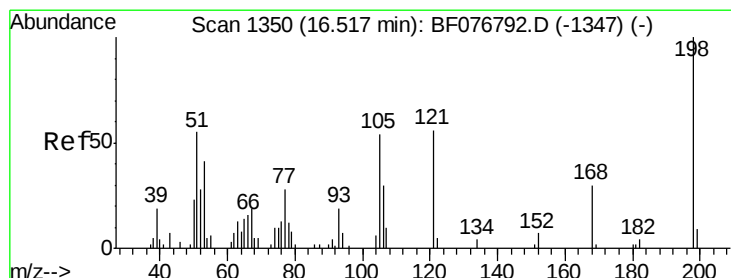
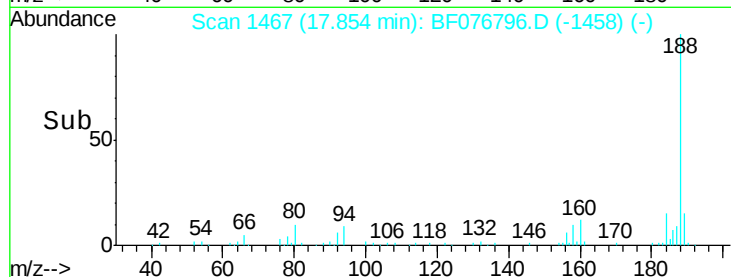
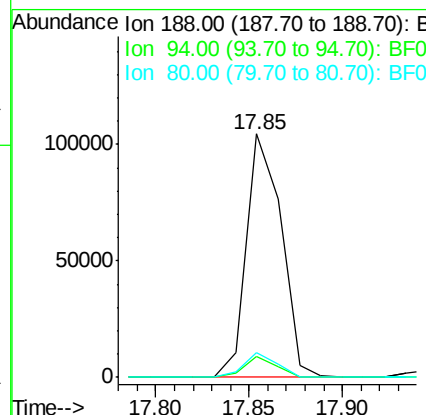
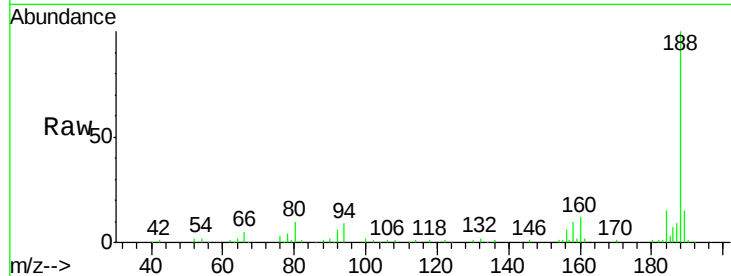
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.85 min Scan# 1467
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Instrument :
BNA_F
ClientSampleId :
ICVBF010915

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.5	7.8	11.6
80	10.3	8.6	13.0

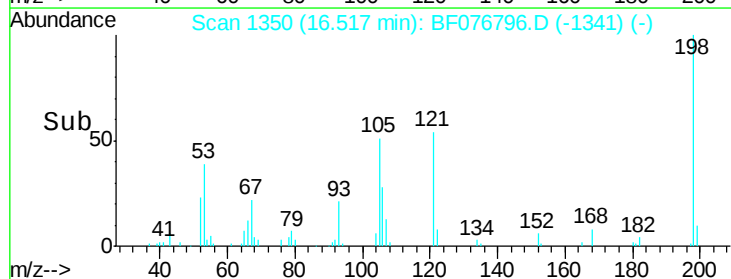
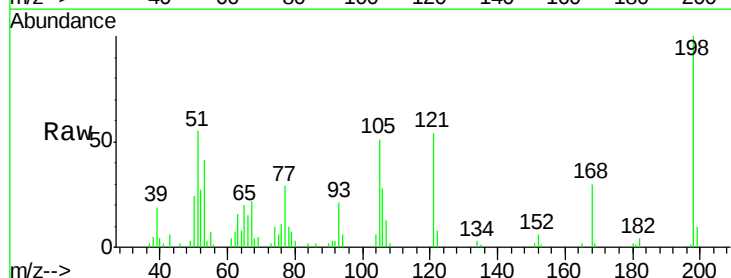
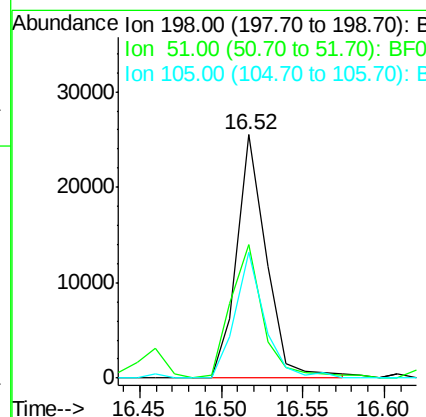
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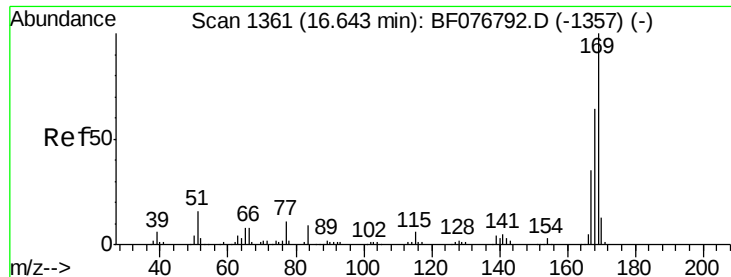
tejaskumar
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.63 ng
RT: 16.52 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	54.8	35.2	75.2
105	51.5	34.2	74.2





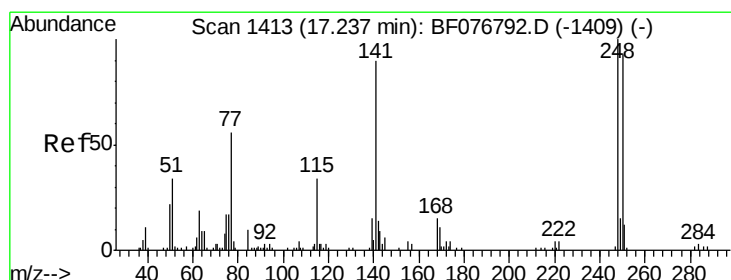
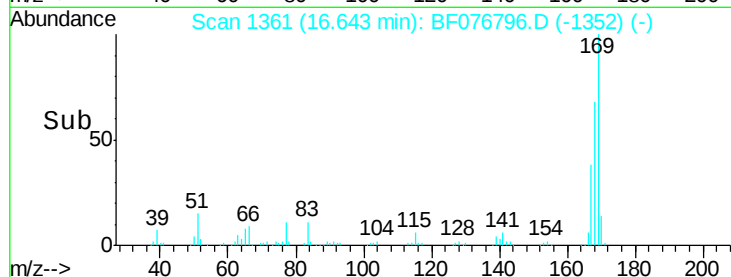
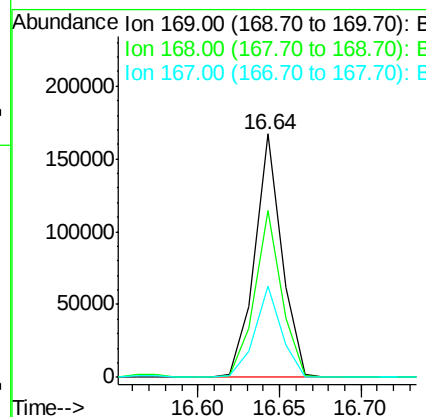
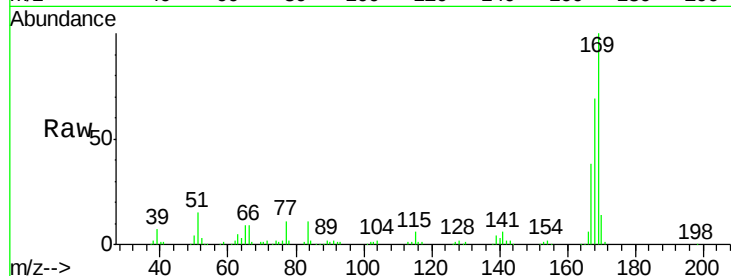
#65
n-Nitrosodiphenylamine
Concen: 39.23 ng
RT: 16.64 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Instrument :
BNA_F
ClientSampleId :
ICVBF010915

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		192771		
168	68.6	51.2	76.8		
167	37.7	28.2	42.2		

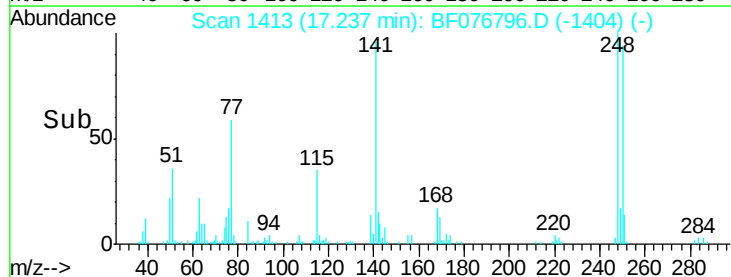
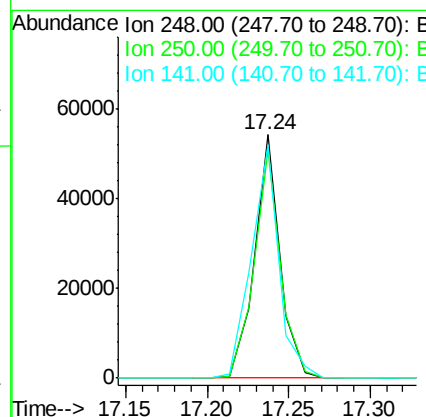
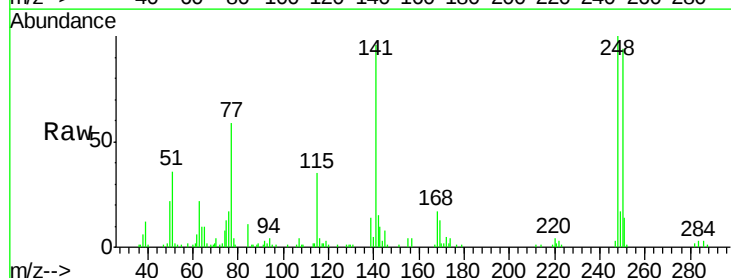
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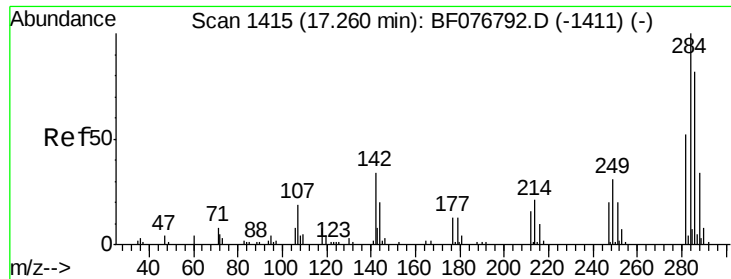
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#66
4-Bromophenyl-phenylether
Concen: 41.67 ng
RT: 17.24 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		58500		
250	93.9	74.7	112.1		
141	96.1	71.8	107.6		





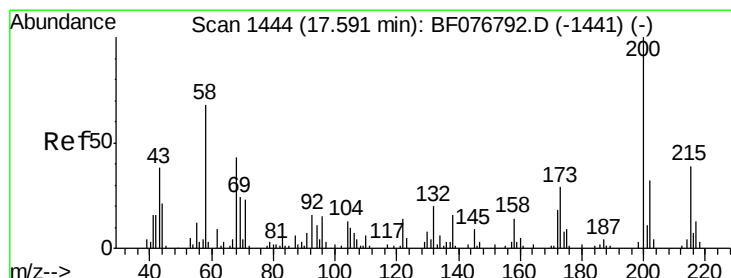
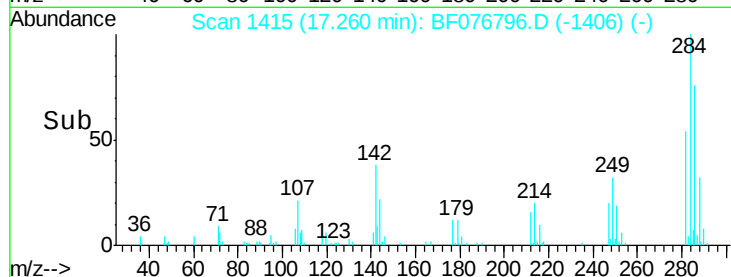
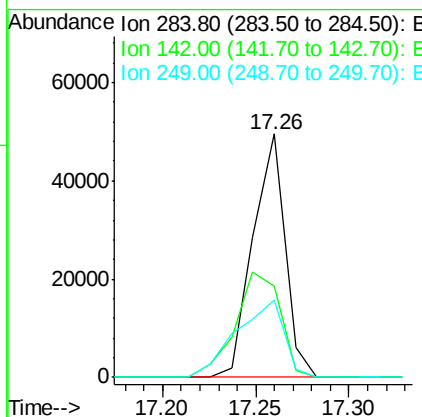
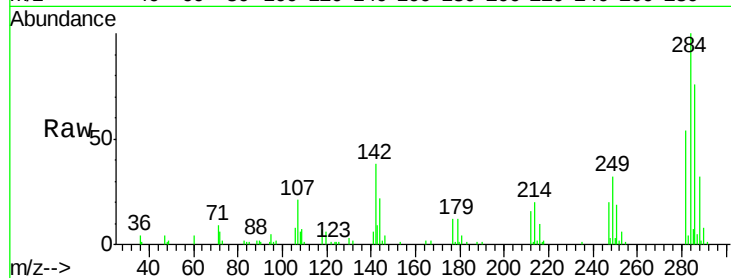
#67
Hexachlorobenzene
Concen: 40.13 ng
RT: 17.26 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Instrument :
BNA_F
ClientSampleId :
ICVBF010915

Tot Ion:	284	Resp:	58952
Ion Ratio		Lower	Upper
284	100		
142	37.6	27.5	41.3
249	31.7	24.5	36.7

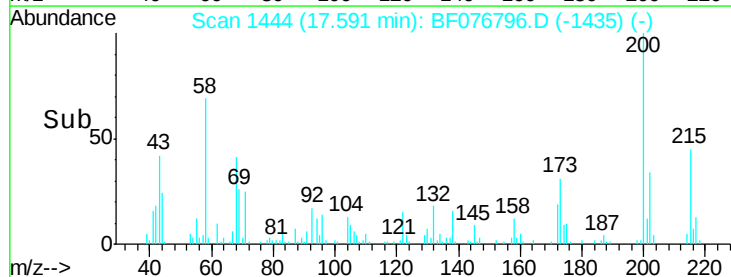
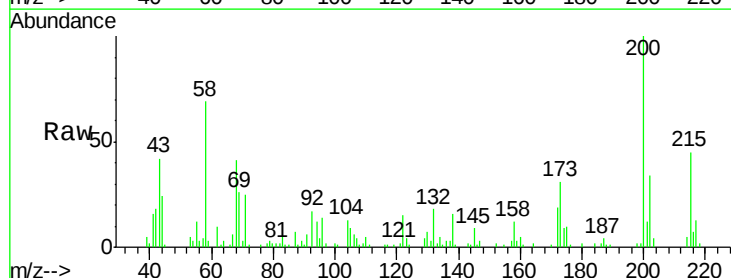
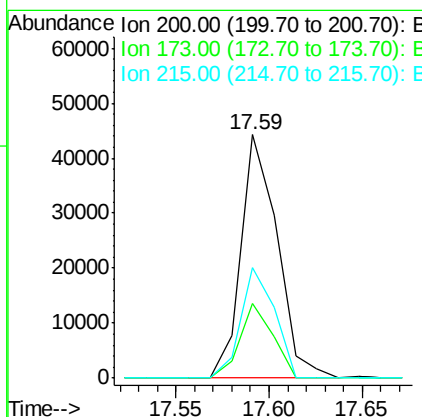
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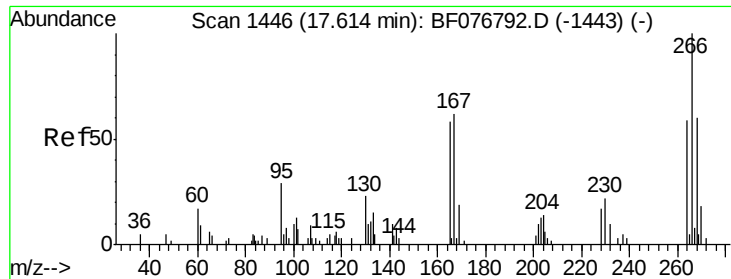
tejaskumar
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#68
Atrazine
Concen: 40.26 ng
RT: 17.59 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Tgt Ion:	200	Resp:	59926
Ion Ratio		Lower	Upper
200	100		
173	30.8	9.2	49.2
215	45.1	19.2	59.2





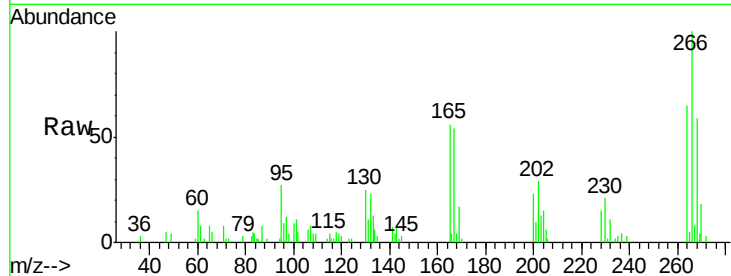
#69
 Pentachlorophenol
 Concen: 39.38 ng
 RT: 17.61 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BF076796.D
 Acq: 9 Jan 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF010915

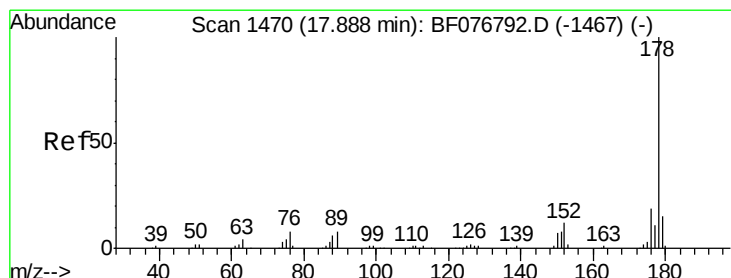
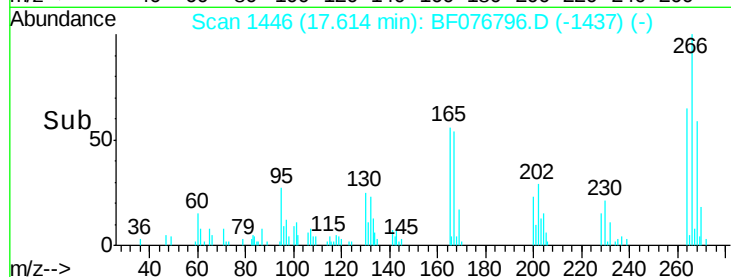
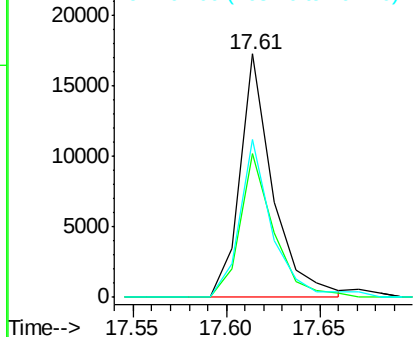
Tot Ion	Ratio	Lower	Upper
266	100		
268	58.9	48.1	72.1
264	64.6	47.1	70.7

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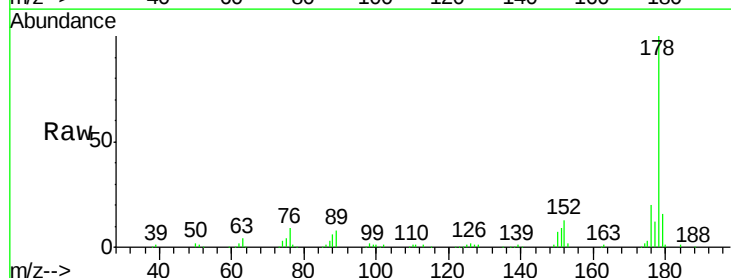


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

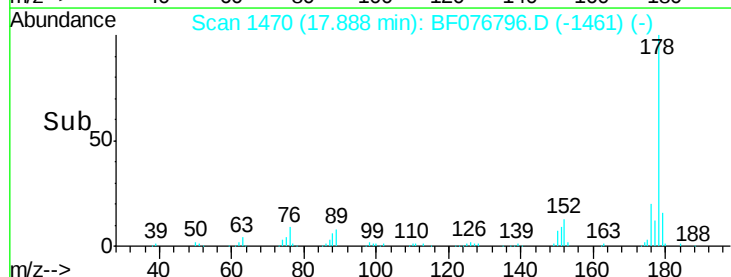
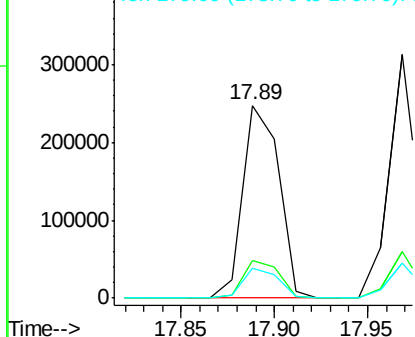


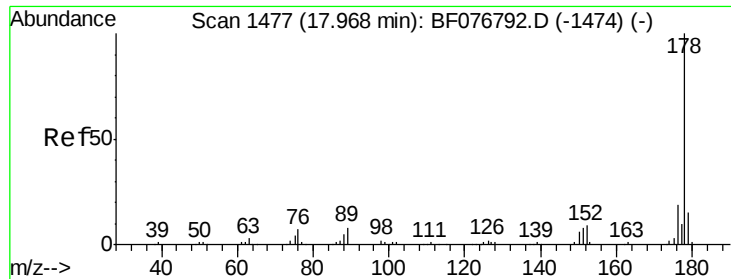
#70
 Phenanthrene
 Concen: 39.38 ng
 RT: 17.89 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: BF076796.D
 Acq: 9 Jan 2015 21:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.2	22.8
179	15.6	11.8	17.8



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





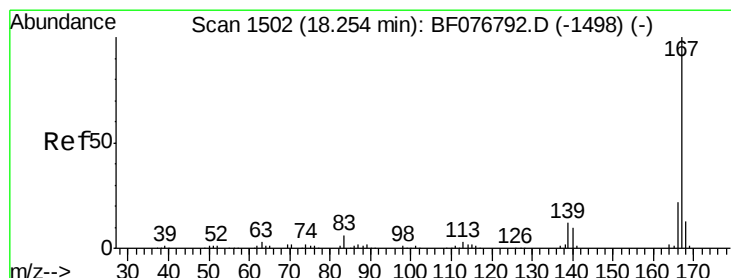
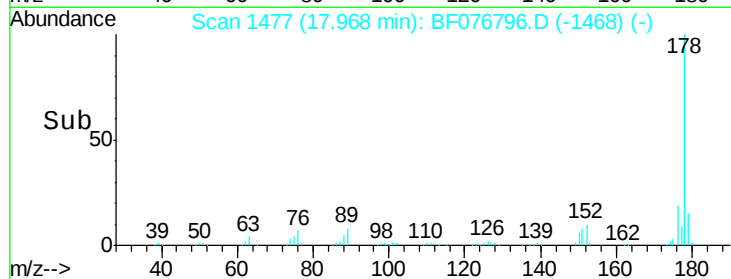
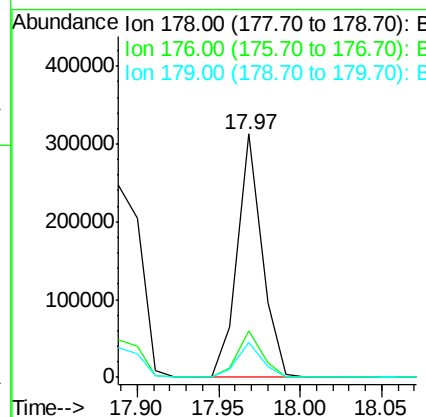
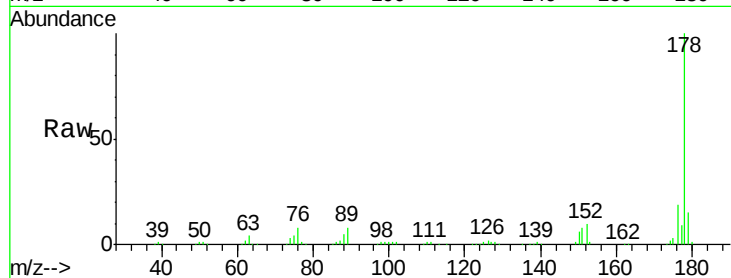
#71
 Anthracene
 Concen: 40.18 ng
 RT: 17.97 min Scan# 1477
 Delta R.T. -0.00 min
 Lab File: BF076796.D
 Acq: 9 Jan 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF010915

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	14.5	12.2	18.4

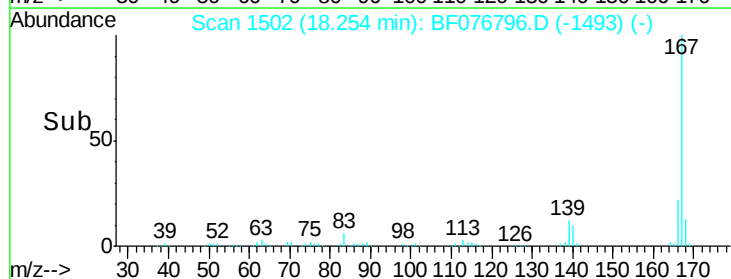
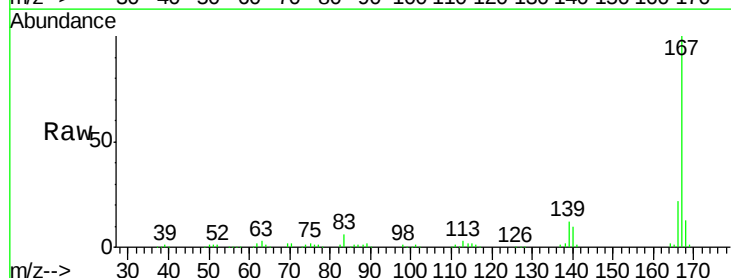
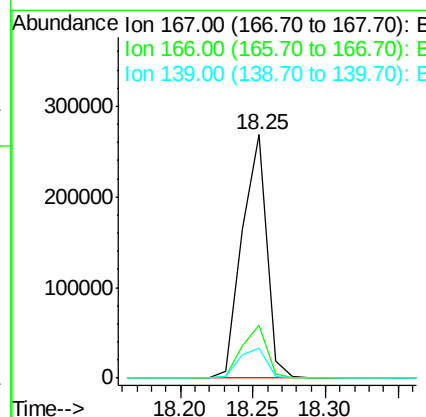
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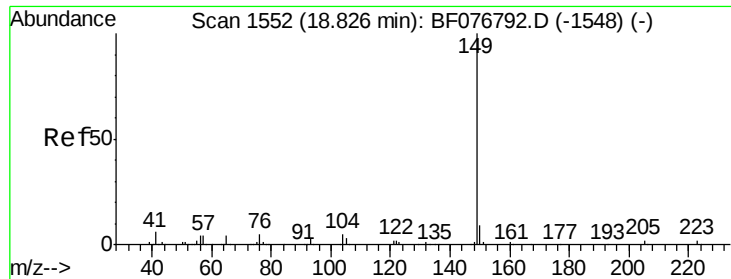
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#72
 Carbazole
 Concen: 39.45 ng
 RT: 18.25 min Scan# 1502
 Delta R.T. -0.00 min
 Lab File: BF076796.D
 Acq: 9 Jan 2015 21:05

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.4	10.0	15.0





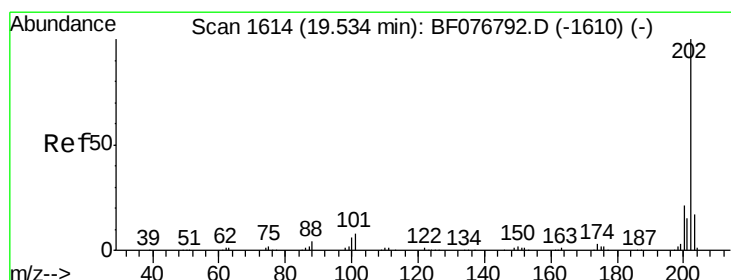
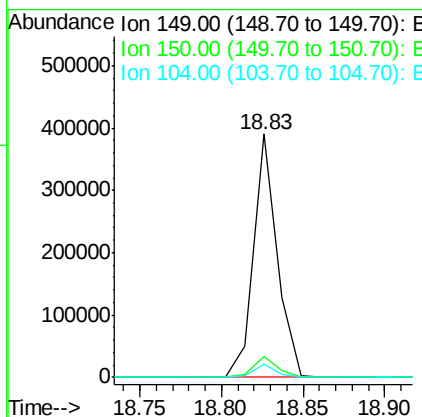
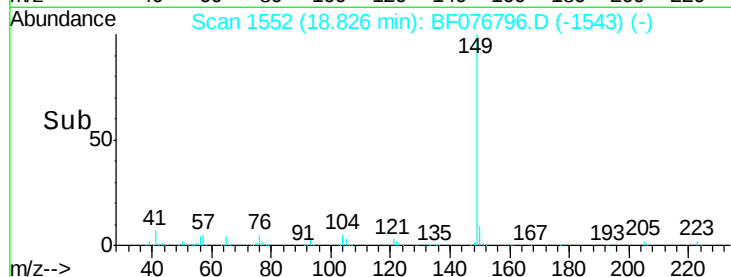
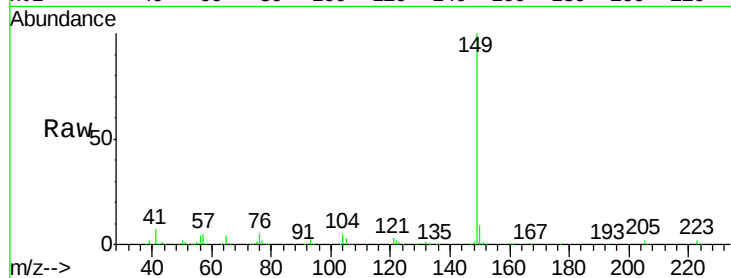
#73
Di-n-butylphthalate
Concen: 41.06 ng
RT: 18.83 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Instrument :
BNA_F
ClientSampleId :
ICVBF010915

Tot Ion	Ratio	Resp	Lower	Upper
149	100	391718		
150	8.8	7.4	11.0	
104	5.2	3.9	5.9	

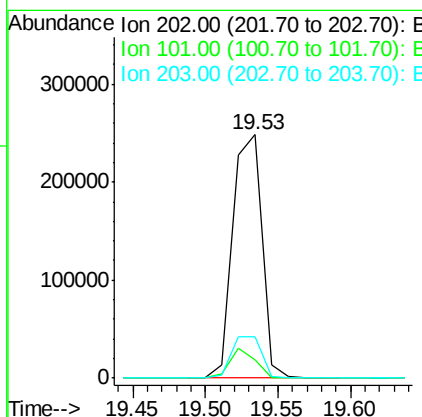
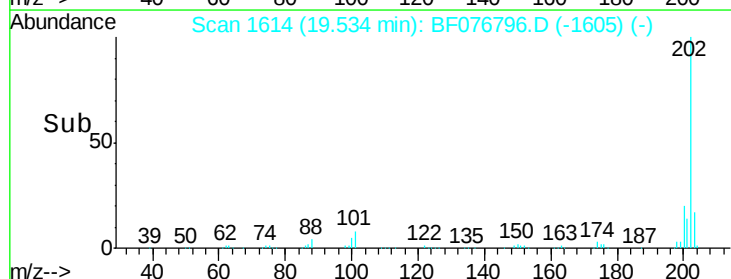
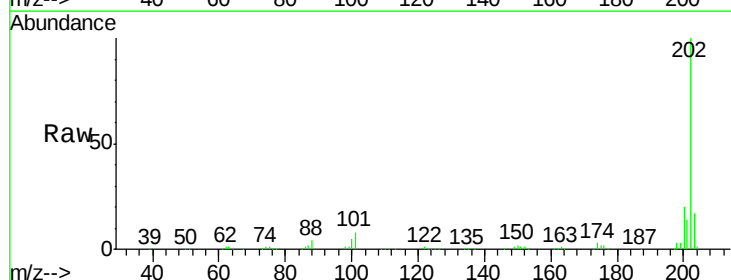
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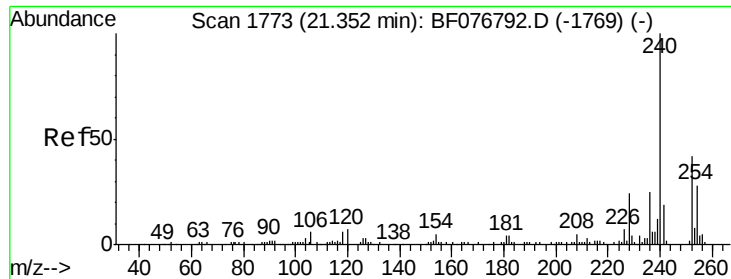
tejaskumar
1/12/2015 3:49:22 PM



#74
Fluoranthene
Concen: 40.21 ng
RT: 19.53 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	347200		
101	7.5	0.0	28.0	
203	17.1	0.0	37.2	





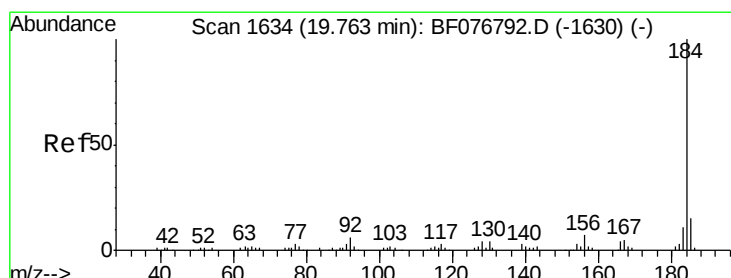
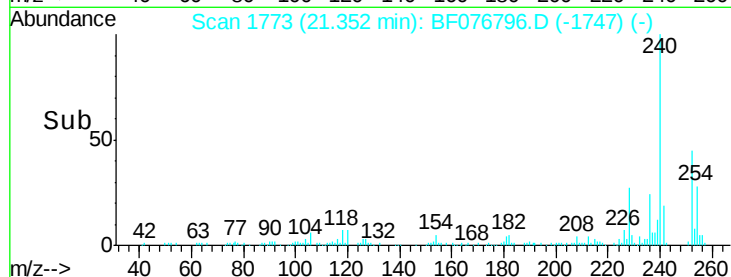
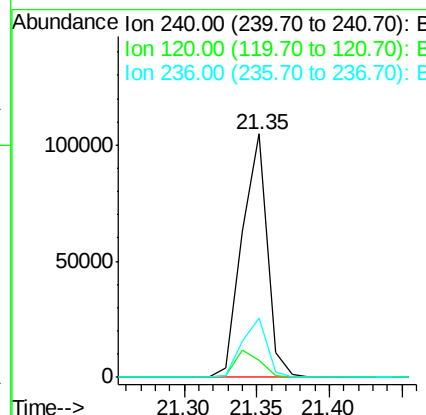
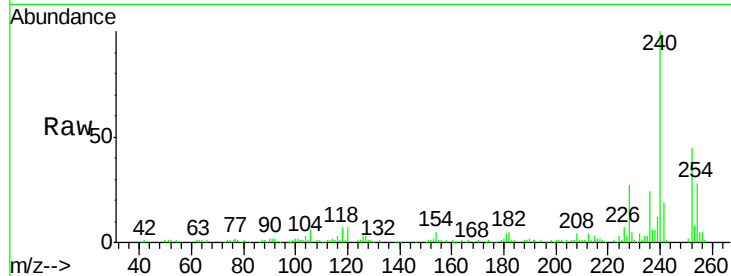
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.35 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Instrument :
BNA_F
ClientSampleId :
ICVBF010915

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.2	5.7	8.5
236	24.3	19.7	29.5

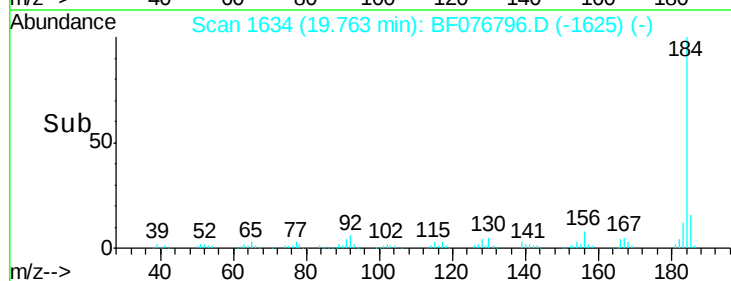
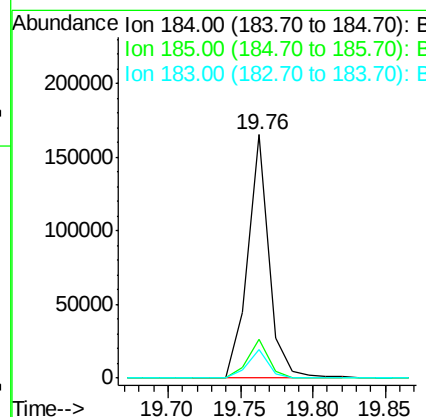
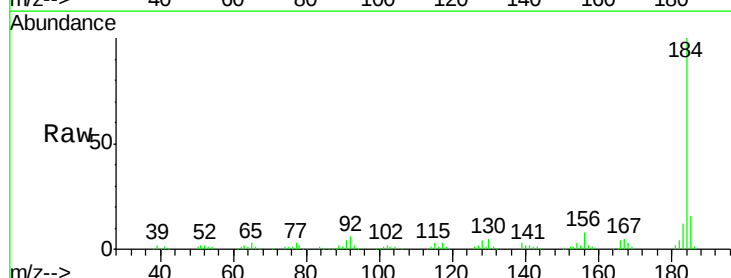
Manual Integrations
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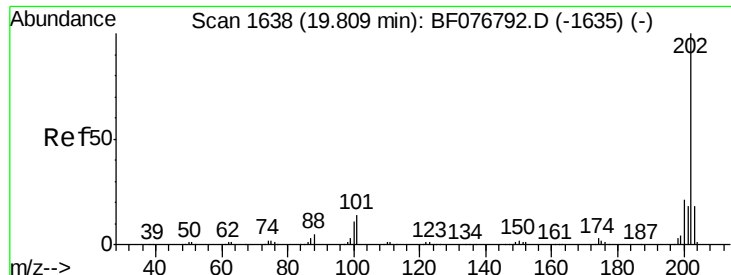
tejaskumar
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#76
Benzidine
Concen: 43.20 ng
RT: 19.76 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.3	18.5
183	11.8	8.7	13.1





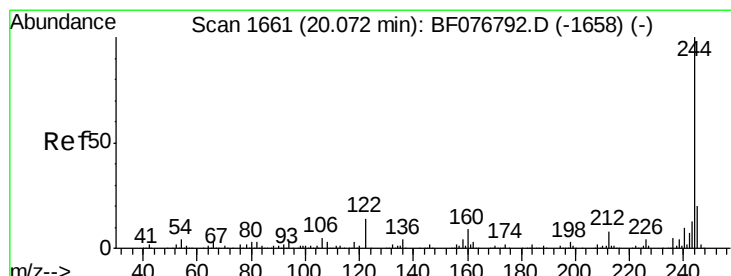
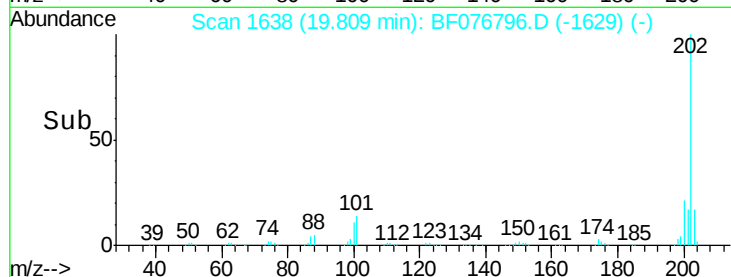
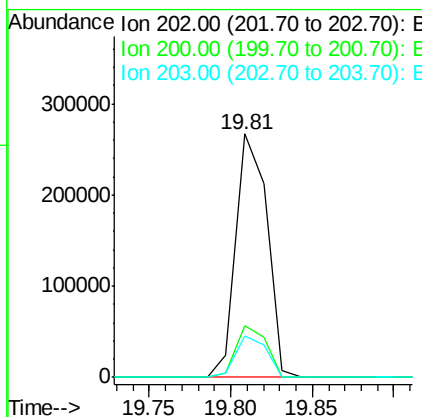
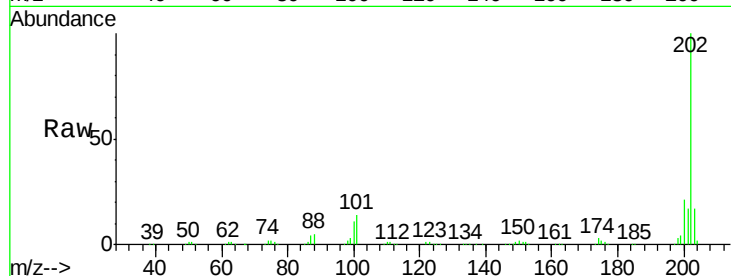
#77
Pvrene
Concen: 38.76 ng
RT: 19.81 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Instrument :
BNA_F
ClientSampleId :
ICVBF010915

Tot Ion	Ratio	Resp	Lower	Upper
202	100	350661		
200	21.0		16.6	25.0
203	17.0		14.6	22.0

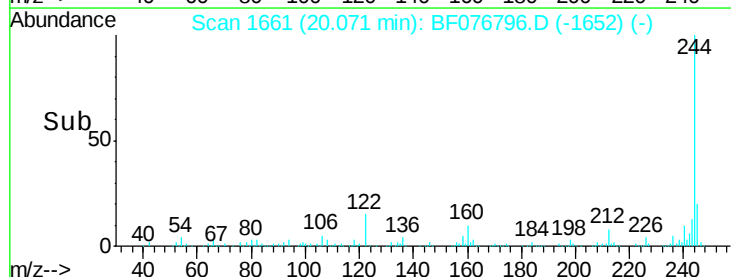
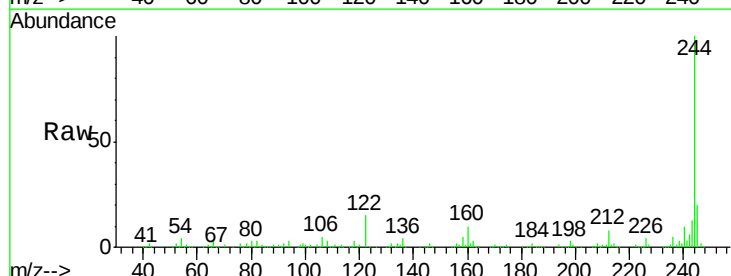
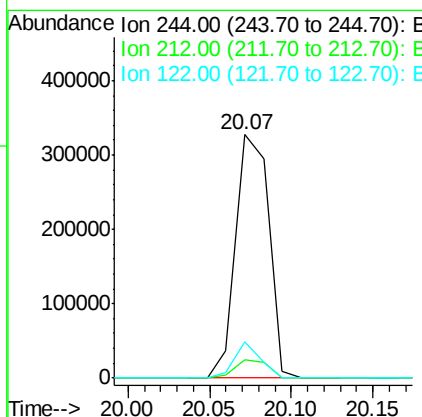
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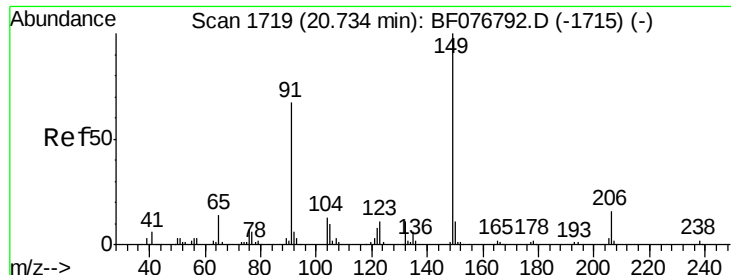
tejaskumar
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#78
Terphenyl-d14
Concen: 80.08 ng
RT: 20.07 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	458665		
212	7.7		6.2	9.2
122	14.9		11.3	16.9





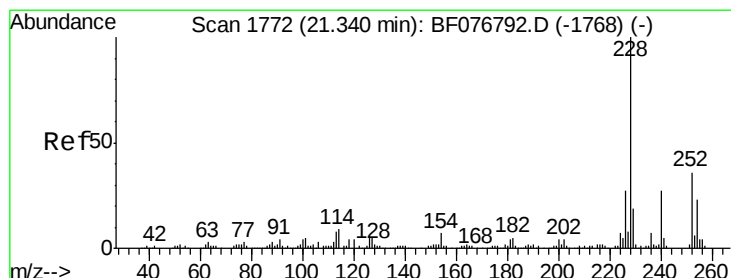
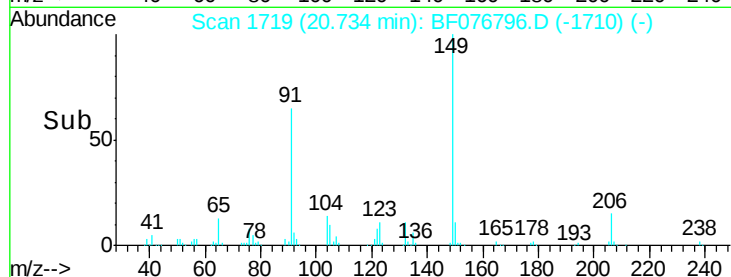
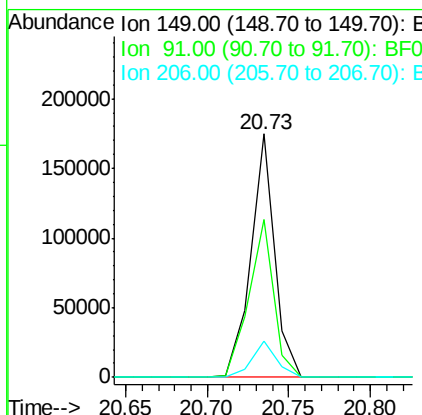
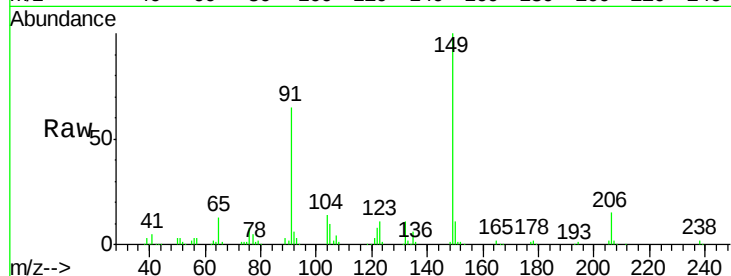
#79
Butylbenzylphthalate
Concen: 41.95 ng
RT: 20.73 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Instrument :
BNA_F
ClientSampleId :
ICVBF010915

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	64.8	53.3	79.9
206	15.0	12.6	18.8

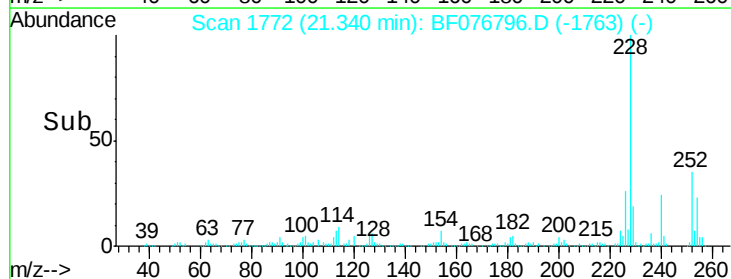
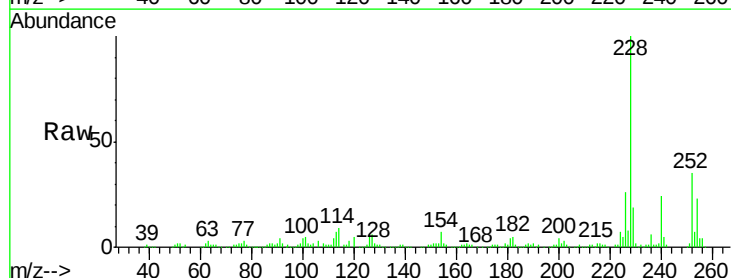
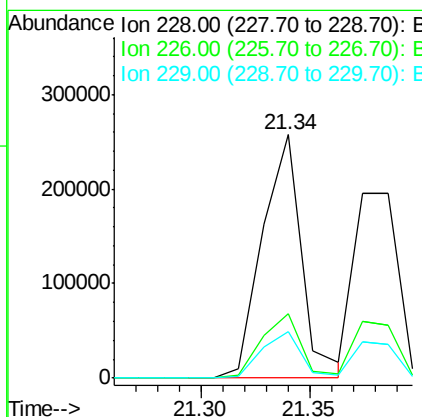
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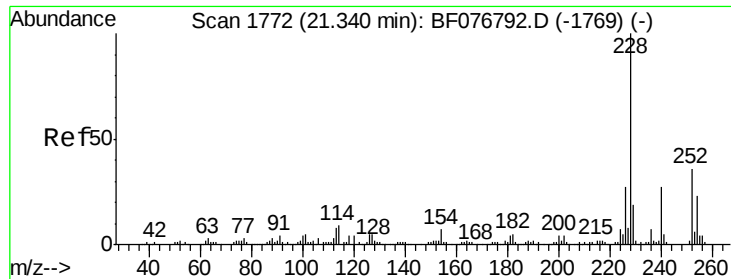
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#80
Benzo(a)anthracene
Concen: 40.83 ng
RT: 21.34 min Scan# 1772
Delta R.T. -0.00 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	26.2	21.4	32.0
229	19.0	15.0	22.4





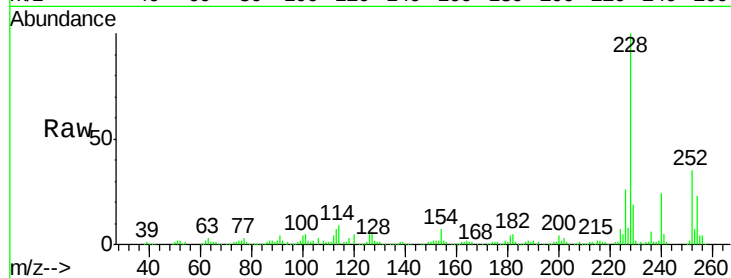
#81
 3,3'-Dichlorobenzidine
 Concen: 40.34 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BF076796.D
 Acq: 9 Jan 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF010915

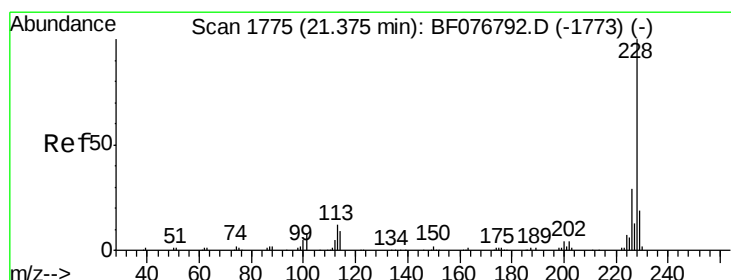
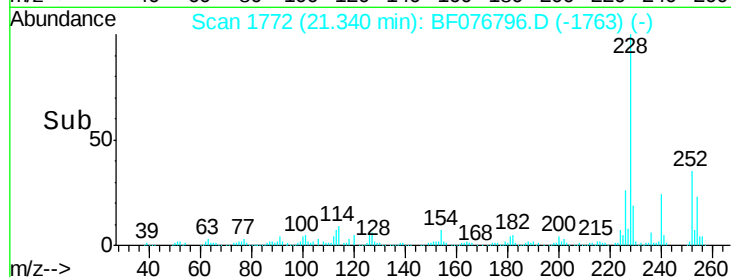
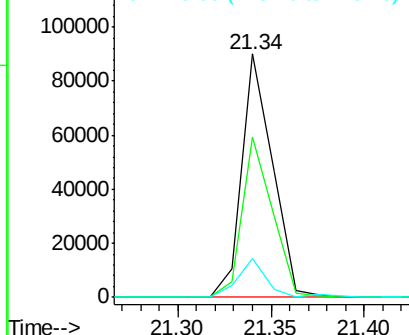
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.7	51.5	77.3
126	15.7	11.4	17.0

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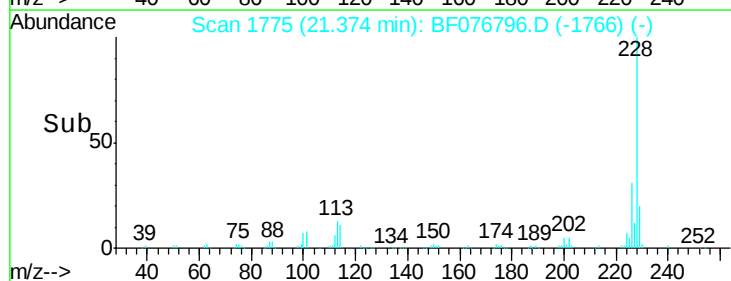
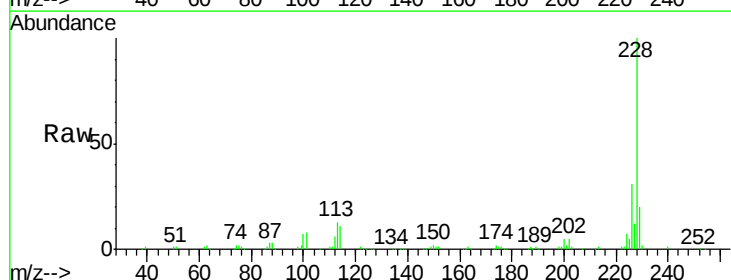
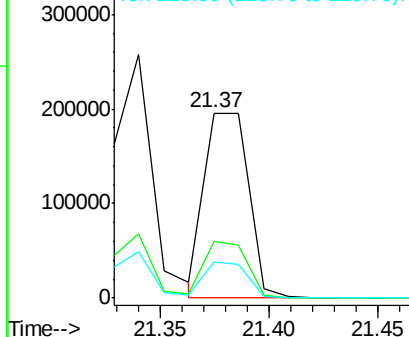
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

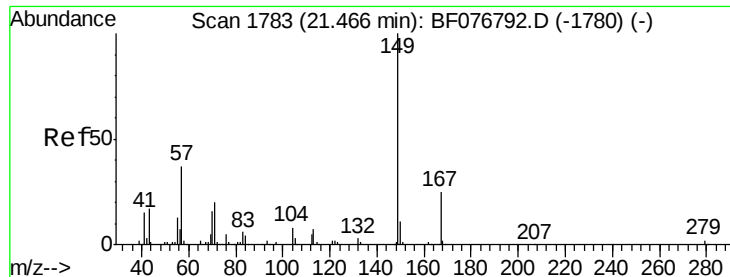


#82
 Chrysene
 Concen: 38.03 ng
 RT: 21.37 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BF076796.D
 Acq: 9 Jan 2015 21:05

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.6	23.3	34.9
229	19.7	14.6	22.0

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





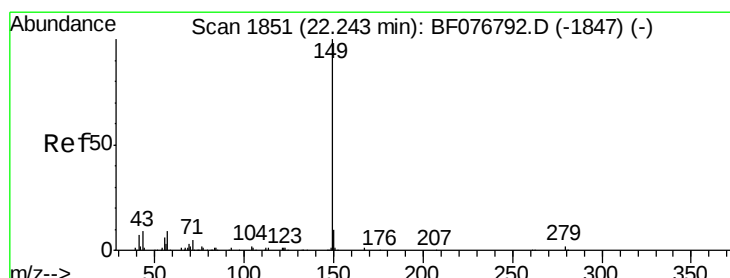
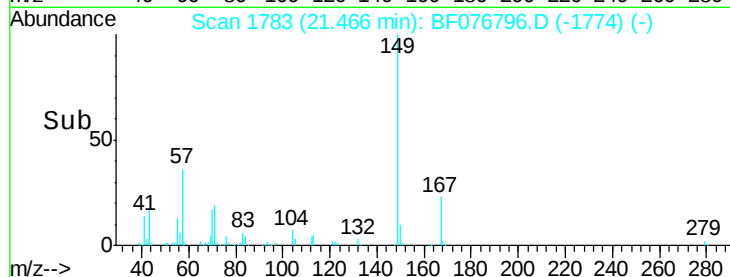
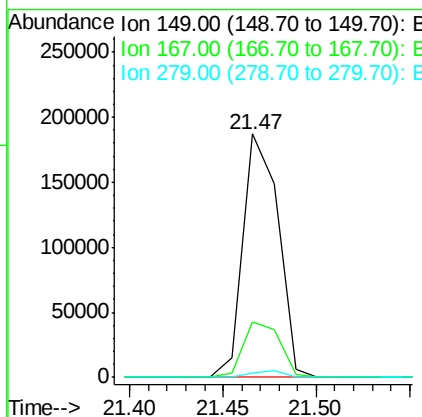
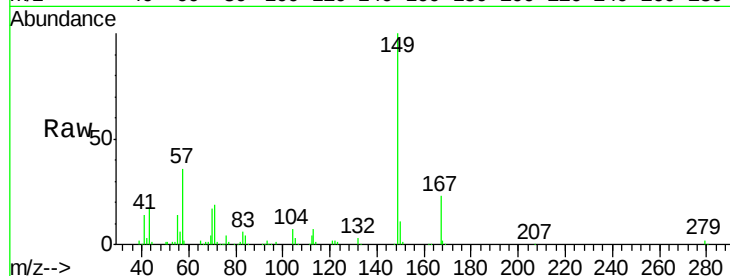
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.32 ng
 RT: 21.47 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BF076796.D
 Acq: 9 Jan 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF010915

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		246296		
167	22.7	20.1	30.1		
279	1.6	1.4	2.0		

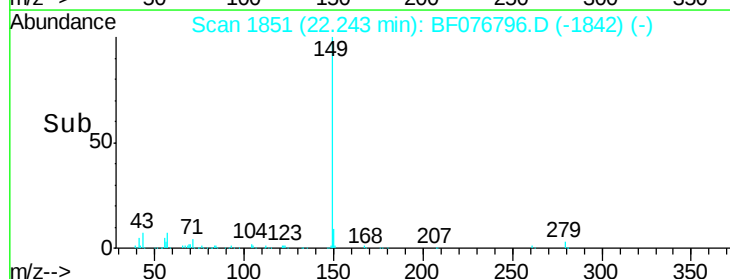
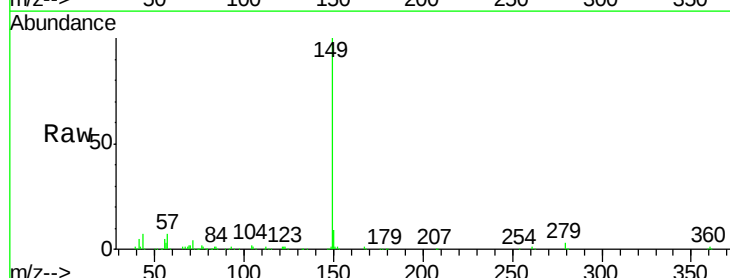
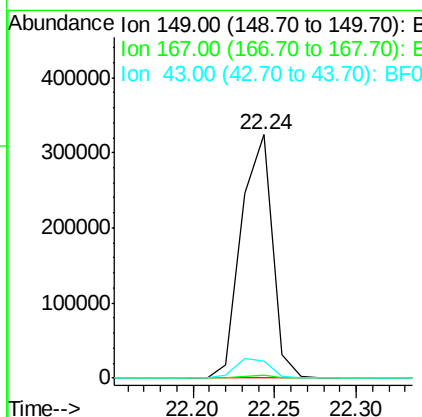
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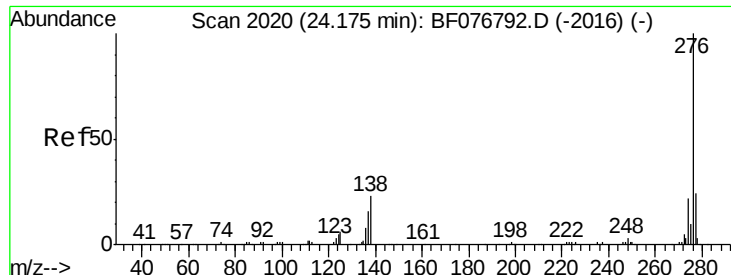
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#84
 Di-n-octyl phthalate
 Concen: 43.54 ng
 RT: 22.24 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: BF076796.D
 Acq: 9 Jan 2015 21:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		427440		
167	1.3	1.0	1.6		
43	8.8	7.0	10.6		





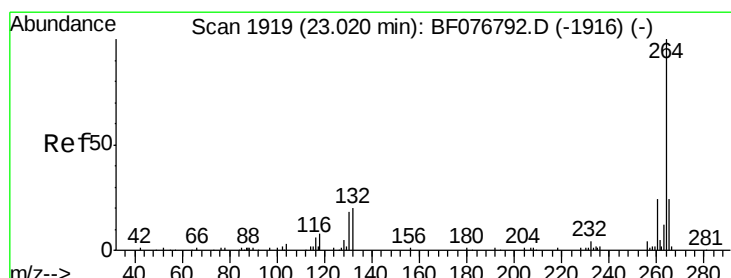
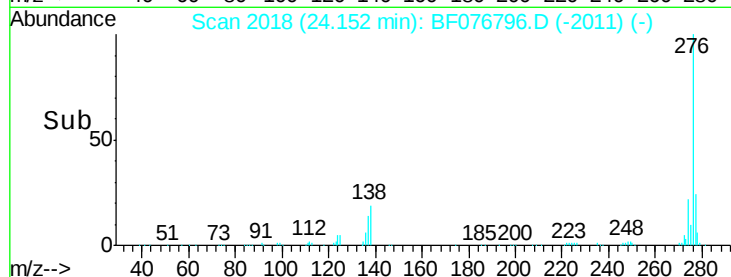
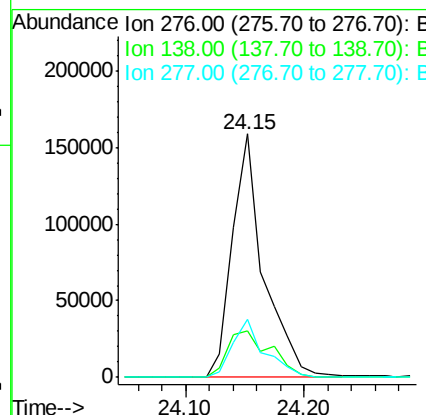
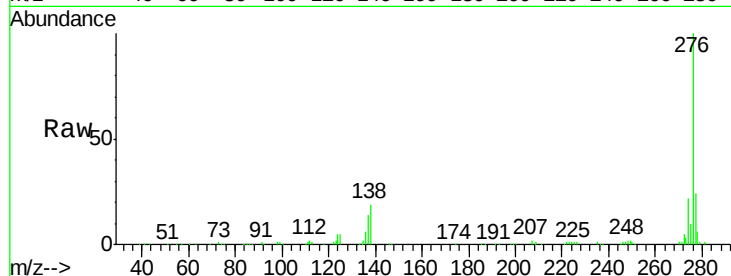
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.85 ng
RT: 24.15 min Scan# 2018
Delta R.T. -0.02 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Instrument :
BNA_F
ClientSampleId :
ICVBF010915

Tot Ion	Ratio	Resp	Lower	Upper
276	100	293004		
138	26.5	0.0	0.0	0.0
277	24.5	0.0	0.0	0.0

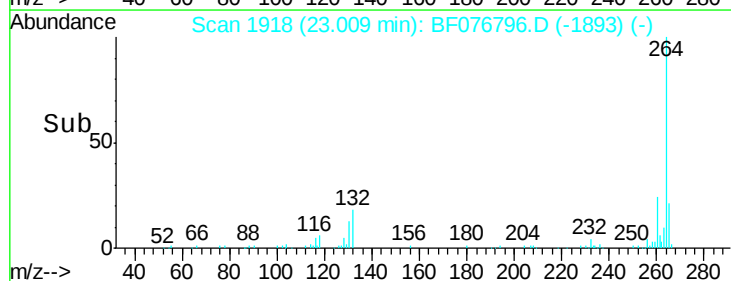
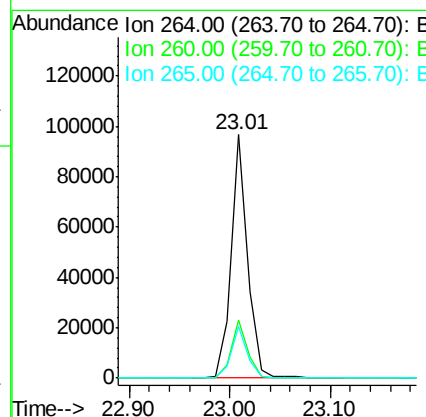
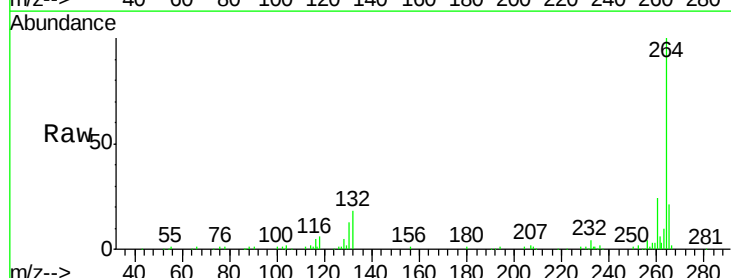
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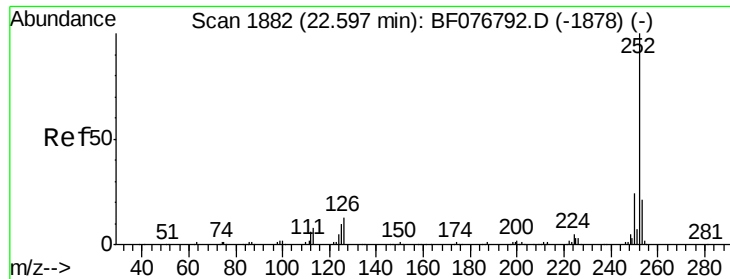
tejaskumar
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.01 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	109989		
260	23.7	19.4	29.0	
265	21.0	18.9	28.3	





#87

Benzo(b)fluoranthene

Concen: 38.92 ng

RT: 22.60 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BF076796.D

Acq: 9 Jan 2015 21:05

Instrument :

BNA_F

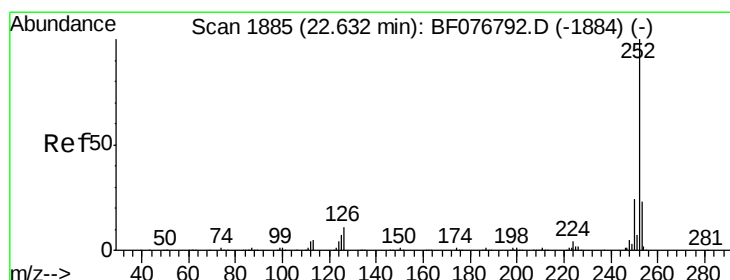
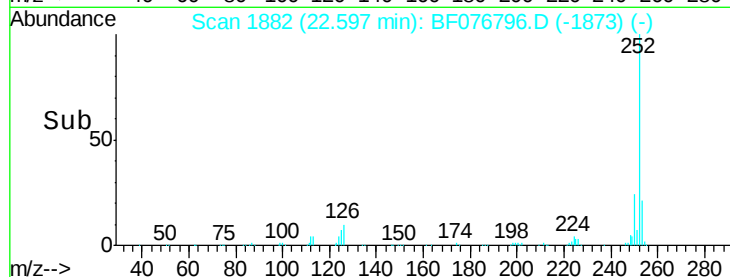
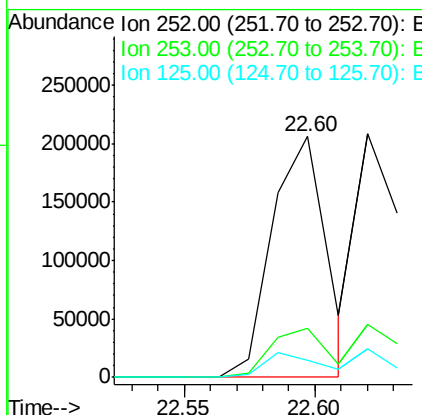
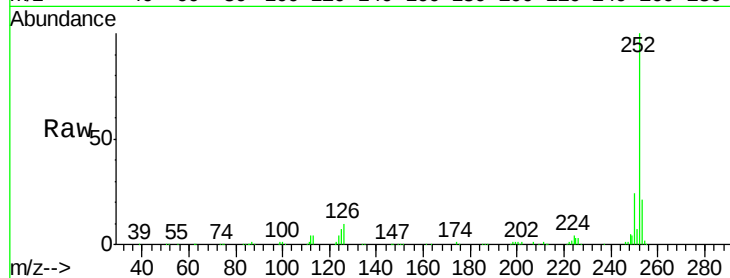
ClientSampleId :

ICVBF010915

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.6	16.6	25.0
125	7.0	8.1	12.1#

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#88

Benzo(k)fluoranthene

Concen: 37.45 ng m

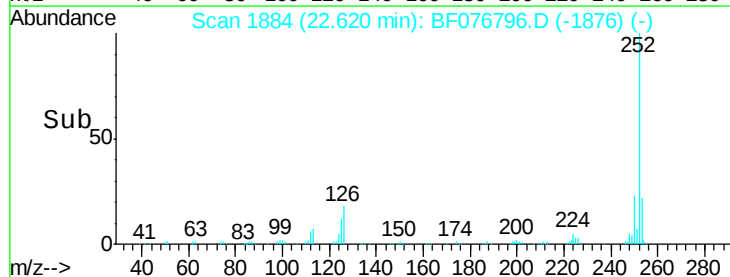
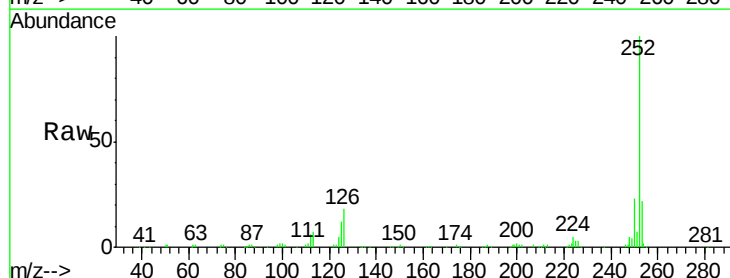
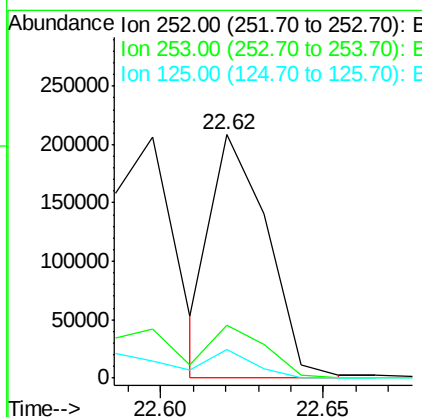
RT: 22.62 min Scan# 1884

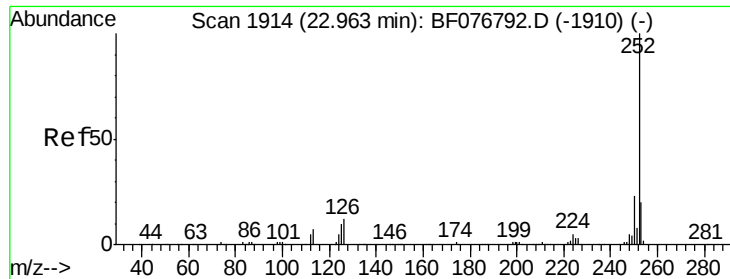
Delta R.T. -0.01 min

Lab File: BF076796.D

Acq: 9 Jan 2015 21:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.7	26.5
125	11.8	7.5	11.3#





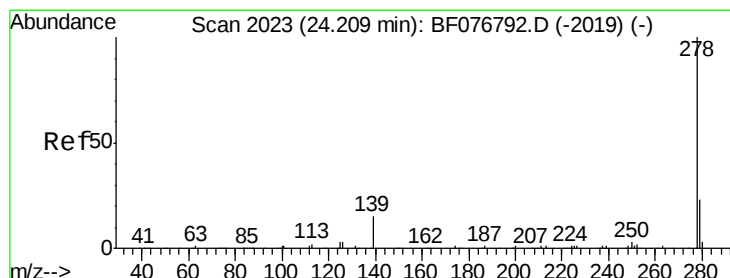
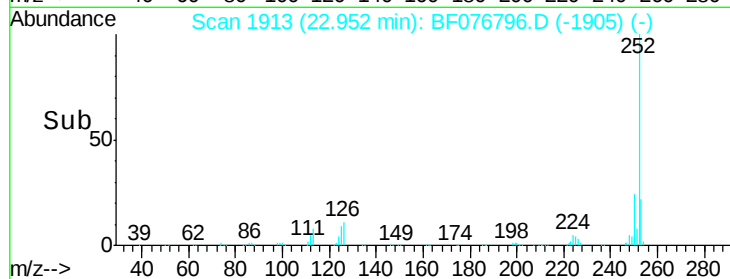
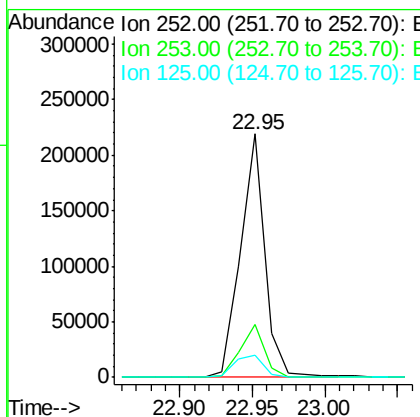
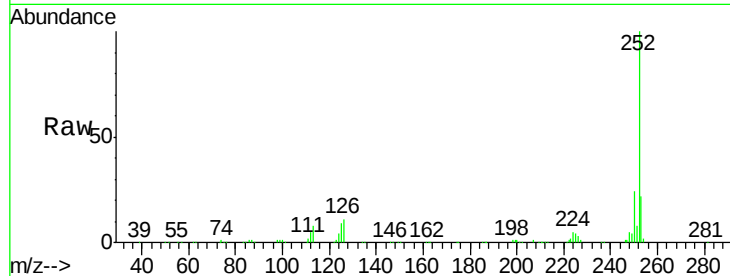
#89
Benzo(a)pyrene
Concen: 39.14 ng
RT: 22.95 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Instrument :
BNA_F
ClientSampleId :
ICVBF010915

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	16.2	24.4
125	9.1	7.8	11.6

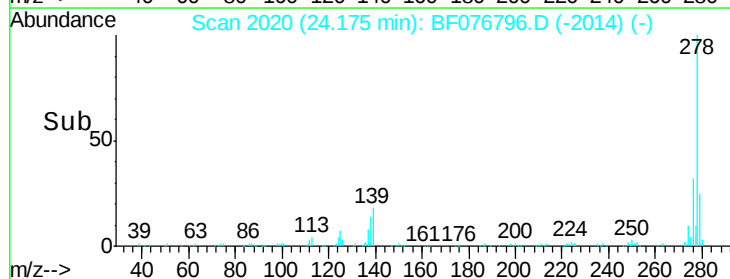
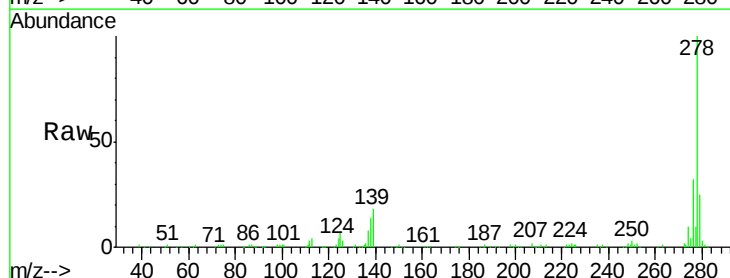
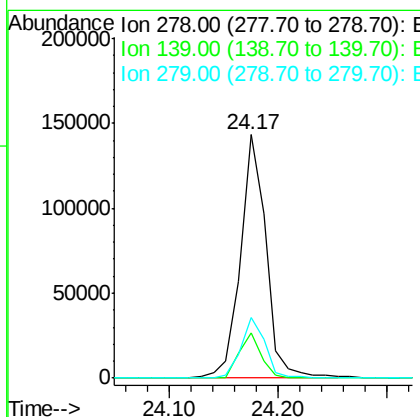
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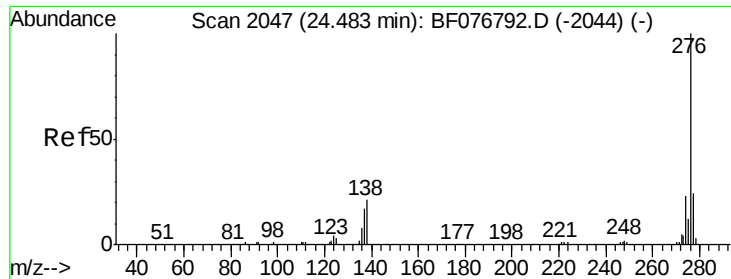
tejaskumar
1/12/2015 3:49:22 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.07 ng
RT: 24.17 min Scan# 2020
Delta R.T. -0.03 min
Lab File: BF076796.D
Acq: 9 Jan 2015 21:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.5	12.2	18.4#
279	24.8	17.9	26.9





#91
 Benzo(a,h,i)perylene
 Concen: 38.73 ng
 RT: 24.46 min Scan# 2045
 Delta R.T. -0.02 min
 Lab File: BF076796.D
 Acq: 9 Jan 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF010915

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.4	19.0	28.6
138	18.3	16.7	25.1

Manual Integrations
 APPROVED

tejaskumar
 1/12/2015 3:49:22 PM

