

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
 Data File : BF076982.D
 Acq On : 21 Jan 2015 3:39
 Operator : IZ / TP
 Sample : G1101-09MS
 Misc : W
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11MMS

Manual Integrations
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 1/21/2015 5:30:10 PM

Quant Time: Jan 21 04:59:05 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 21 04:28:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	31126	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	134489	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	72183	20.00	ng	0.00
63) Phenanthrene-d10	17.74	188	129616	20.00	ng	0.00
75) Chrysene-d12	21.24	240	131379	20.00	ng	0.00
86) Perylene-d12	22.91	264	114077	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.96	112	107397	56.73	ng	0.00
7) Phenol-d6	7.32	99	83524	34.97	ng	0.00
23) Nitrobenzene-d5	9.21	82	209108	86.14	ng	0.00
41) 2,4,6-Tribromophenol	16.64	330	78115	133.32	ng	0.00
44) 2-Fluorobiphenyl	13.48	172	442299	93.25	ng	0.00
78) Terphenyl-d14	19.97	244	474728	83.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.25	88	9859	12.16	ng	96
3) Pyridine	1.76	79	14780	7.05	ng	99
4) n-Nitrosodimethylamine	1.68	42	17698	17.03	ng	99
6) Aniline	7.20	93	17922	5.42	ng	97
8) 2-Chlorophenol	7.44	128	75965	34.81	ng	93
9) Benzaldehyde	6.92	77	28133	18.56	ng	96
10) Phenol	7.35	94	29920	11.80	ng	94
11) bis(2-Chloroethyl)ether	7.44	93	88890	44.80	ng	87
12) 1,3-Dichlorobenzene	7.75	146	103052	41.50	ng	94
13) 1,4-Dichlorobenzene	7.94	146	102684	39.00	ng	99
14) 1,2-Dichlorobenzene	8.26	146	98899	40.76	ng	97
15) Benzyl Alcohol	8.34	79	49667	25.70	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.70	45	116355	43.62	ng	81
17) 2-Methylphenol	8.70	107	44707	25.07	ng	# 86
18) Hexachloroethane	9.01	117	38104	41.61	ng	98
19) n-Nitroso-di-n-propylamine	8.97	70	72238	43.21	ng	94
20) 3+4-Methylphenols	9.09	107	51954	22.00	ng	92
22) Acetophenone	8.89	105	146614	44.51	ng	95
24) Nitrobenzene	9.25	77	109761	44.38	ng	96
25) Isophorone	9.85	82	195316	44.18	ng	97
26) 2-Nitrophenol	9.99	139	50565	40.23	ng	# 82
27) 2,4-Dimethylphenol	10.28	122	55937	29.25	ng	98
28) bis(2-Chloroethoxy)methane	10.47	93	117817	46.89	ng	97
29) 2,4-Dichlorophenol	10.60	162	72967	40.94	ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	83908	42.39	ng	93
31) Naphthalene	10.87	128	289614	41.83	ng	98
32) Benzoic acid	10.57	122	12990	12.26	ng	95
33) 4-Chloroaniline	11.12	127	26734	9.56	ng	93
34) Hexachlorobutadiene	11.24	225	48257	41.08	ng	96
35) Caprolactam	11.94	113	3037	5.79	ng	95
36) 4-Chloro-3-methylphenol	12.40	107	75836	37.16	ng	89
37) 2-Methylnaphthalene	12.53	142	213883	45.23	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	82850	46.42	ng	98
40) Hexachlorocyclopentadiene	12.92	237	82250	85.29	ng	99

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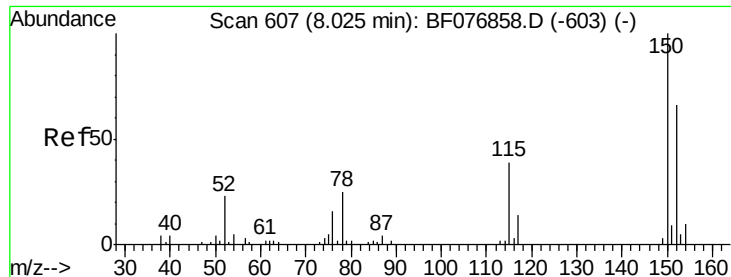
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	53069	40.81	nq	92
43) 2,4,5-Trichlorophenol	13.36	196	58395	44.03	nq	96
45) 1,1'-Biphenyl	13.67	154	246378	46.04	nq	97
46) 2-Chloronaphthalene	13.65	162	199183	45.23	nq	98
47) 2-Nitroaniline	13.99	65	63602	47.61	nq	97
48) Acenaphthylene	14.61	152	322453	43.41	nq	98
49) Dimethylphthalate	14.55	163	253898	49.60	nq	99
50) 2,6-Dinitrotoluene	14.64	165	50910	49.78	nq	92
51) Acenaphthene	15.03	154	184148	43.70	nq	98
52) 3-Nitroaniline	15.00	138	30285	23.63	nq	94
53) 2,4-Dinitrophenol	15.27	184	43502	89.07	nq	92
54) Dibenzofuran	15.45	168	283765	46.22	nq	99
55) 4-Nitrophenol	15.60	139	24322	30.31	nq	93
56) 2,4-Dinitrotoluene	15.58	165	71442	46.66	nq	95
57) Fluorene	16.17	166	237120	45.59	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.80	232	43847	45.41	nq	# 95
59) Diethylphthalate	16.17	149	256291	49.54	nq	99
60) 4-Chlorophenyl-phenylether	16.27	204	101813	47.84	nq	94
61) 4-Nitroaniline	16.32	138	50190	39.20	nq	96
62) Azobenzene	16.55	77	249916	46.36	nq	98
64) 4,6-Dinitro-2-methylphenol	16.39	198	32766	39.93	nq	99
65) n-Nitrosodiphenylamine	16.51	169	134023	29.00	nq	98
66) 4-Bromophenyl-phenylether	17.11	248	56965	43.38	nq	85
67) Hexachlorobenzene	17.12	284	62252	44.99	nq	91
68) Atrazine	17.48	200	69502	49.56	nq	93
69) Pentachlorophenol	17.49	266	48182	76.26	nq	93
70) Phenanthrene	17.77	178	345153	42.70	nq	99
71) Anthracene	17.84	178	337077	42.76	nq	98
72) Carbazole	18.14	167	323929	42.37	nq	99
73) Di-n-butylphthalate	18.72	149	423117	47.81	nq	99
74) Fluoranthene	19.42	202	372586	44.98	nq	98
76) Benzidine	19.66	184	12570	2.99	nq	95
77) Pyrene	19.69	202	377627	41.94	nq	98
79) Butylbenzylphthalate	20.63	149	193925	47.56	nq	99
80) Benzo(a)anthracene	21.23	228	342305	41.53	nq	100
81) 3,3'-Dichlorobenzidine	21.24	252	49541	18.91	nq	94
82) Chrysene	21.27	228	324678	43.19	nq	98
83) Bis(2-ethylhexyl)phthalate	21.37	149	274949	48.73	nq	100
84) Di-n-octyl phthalate	22.14	149	473473	48.35	nq	97
85) Indeno(1,2,3-cd)pyrene	24.04	276	318905	40.03	nq	# 85
87) Benzo(b)fluoranthene	22.48	252	310865m	40.46	nq	
88) Benzo(k)fluoranthene	22.52	252	313616m	46.72	nq	
89) Benzo(a)pyrene	22.84	252	297152	43.85	nq	# 96
90) Dibenzo(a,h)anthracene	24.06	278	255145	41.03	nq	# 95
91) Benzo(g,h,i)perylene	24.32	276	266600	43.13	nq	# 92

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



#1

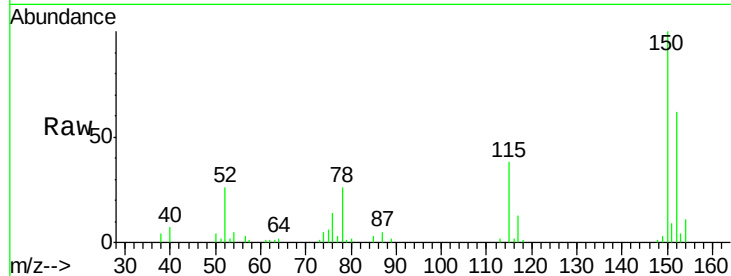
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.91 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF076982.D
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BNA_F
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TE-PMW-11MMS

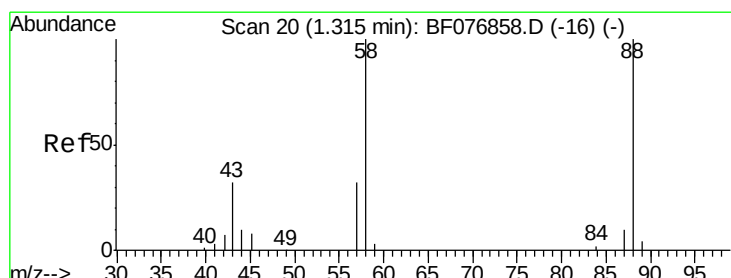
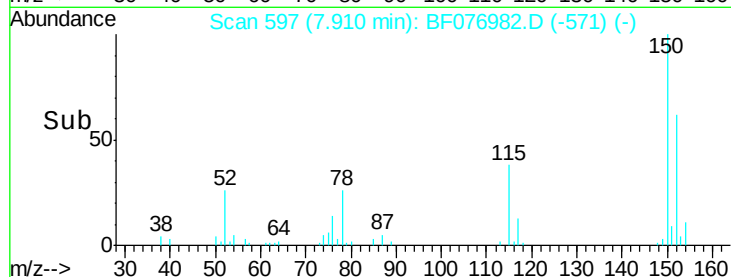
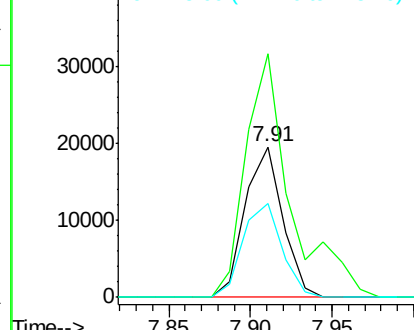
Tot Ion	Ratio	Lower	Upper
152	100		
150	162.0	121.7	182.5
115	62.2	47.0	70.6

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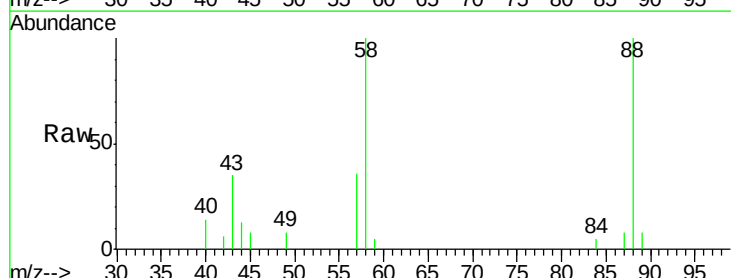
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



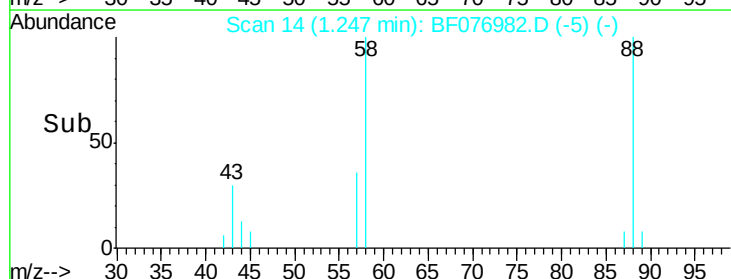
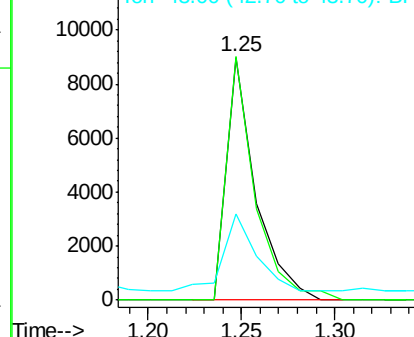
#2

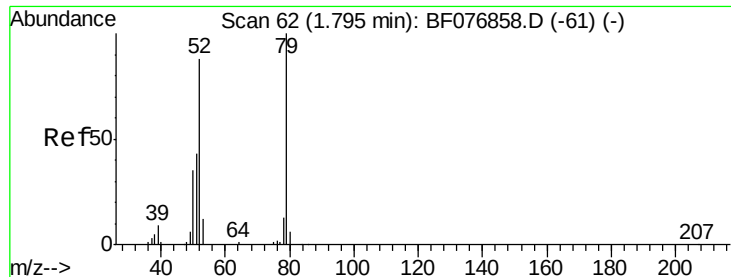
1,4-Dioxane
Concen: 12.16 ng
RT: 1.25 min Scan# 14
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.5	77.0	115.4
43	36.1	25.6	38.4



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 7.05 ng

RT: 1.76 min Scan# 59

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

Instrument :

BNA_F

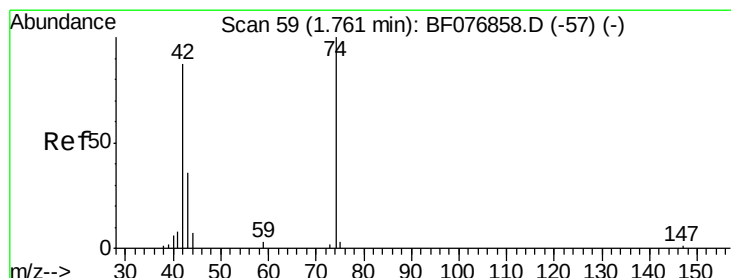
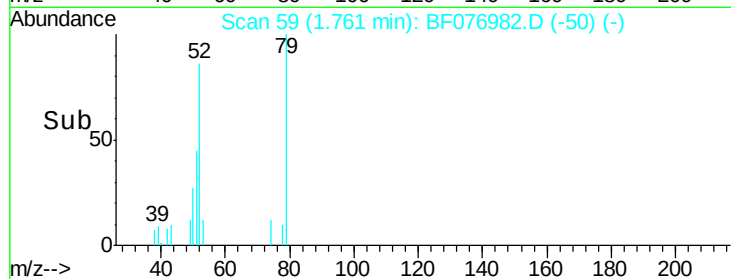
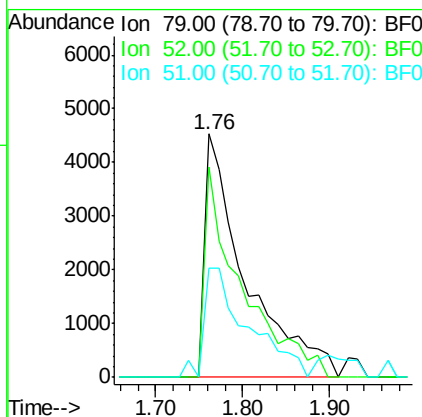
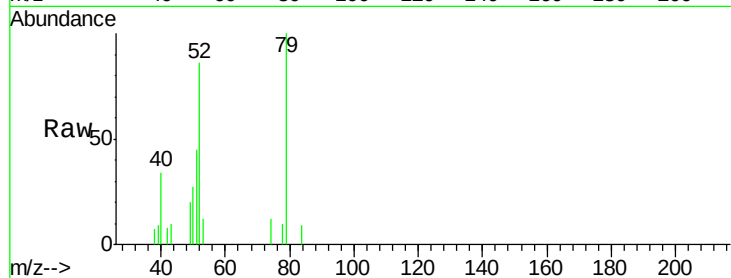
ClientSampleId :

TE-PMW-11MMS

Tot Ion:	79	Resp:	14780
Ion	Ratio	Lower	Upper
79	100		
52	86.4	70.1	105.1
51	44.9	35.1	52.7

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#4

n-Nitrosodimethylamine

Concen: 17.03 ng

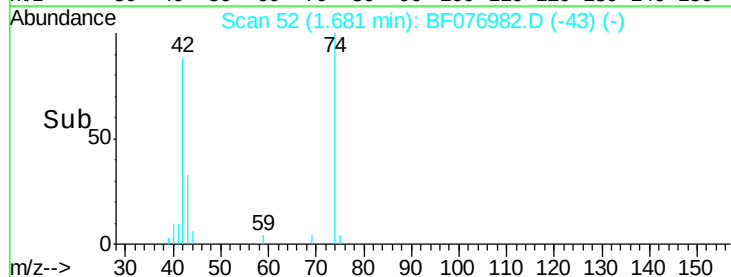
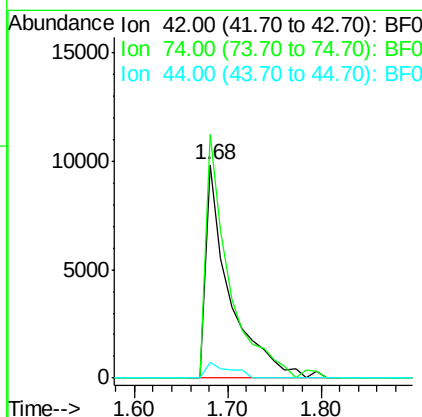
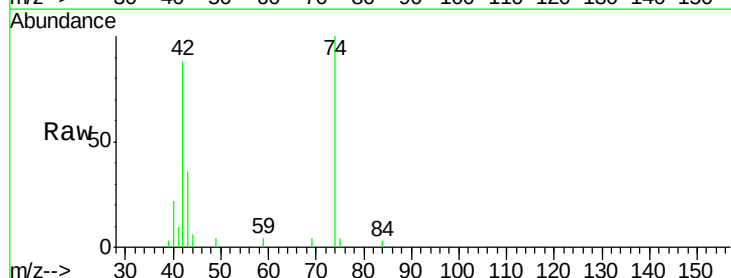
RT: 1.68 min Scan# 52

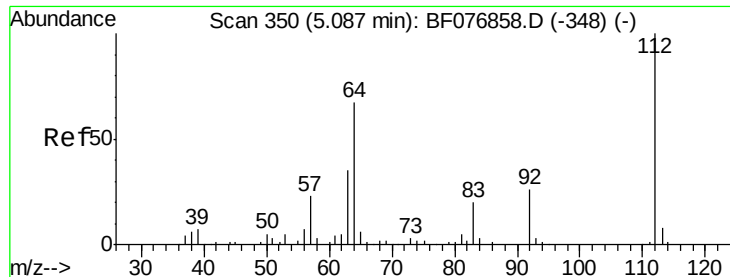
Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

Tgt Ion:	42	Resp:	17698
Ion	Ratio	Lower	Upper
42	100		
74	114.2	92.4	138.6
44	7.2	6.2	9.2





#5

2-Fluorophenol

Concen: 56.73 ng

RT: 4.96 min Scan# 339

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

Instrument :

BNA_F

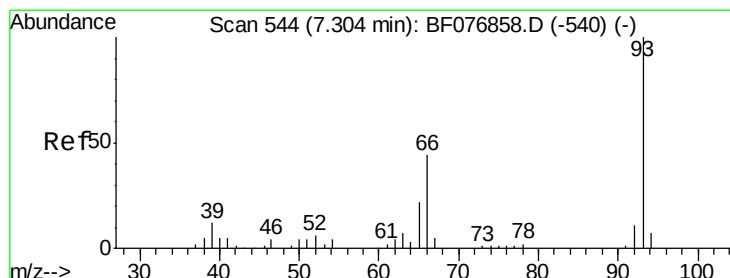
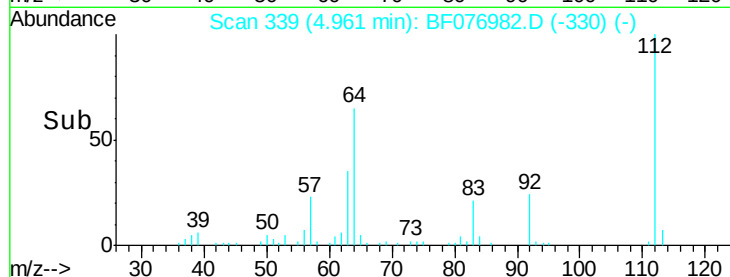
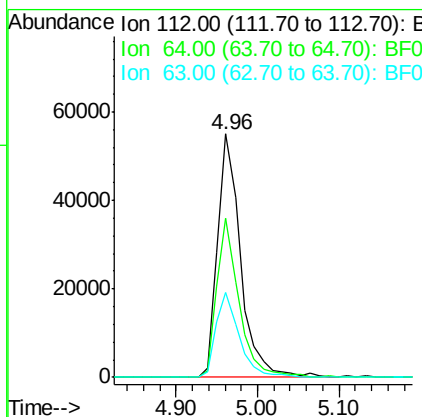
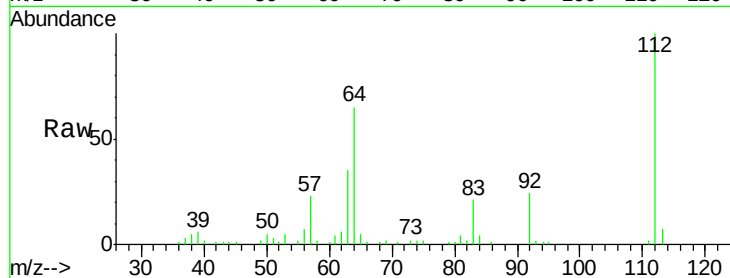
ClientSampleId :

TE-PMW-11MMS

Tot Ion:	112	Resp:	107397
Ion Ratio	Lower	Upper	
112	100		
64	65.2	54.2	81.4
63	35.1	28.4	42.6

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#6

Aniline

Concen: 5.42 ng

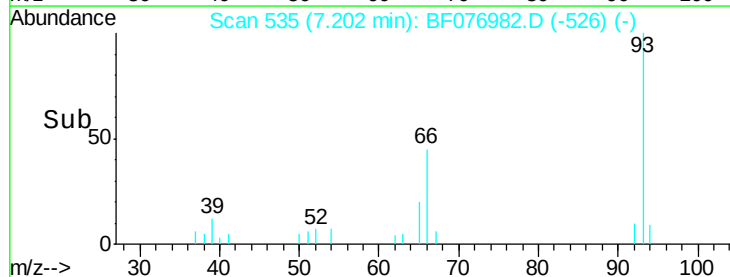
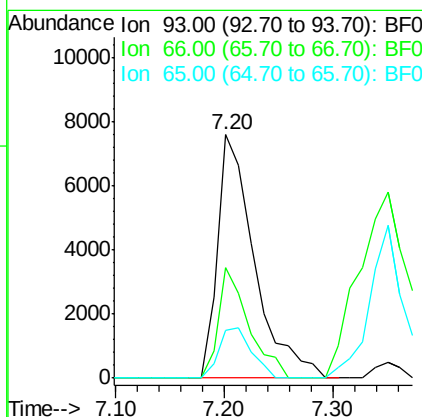
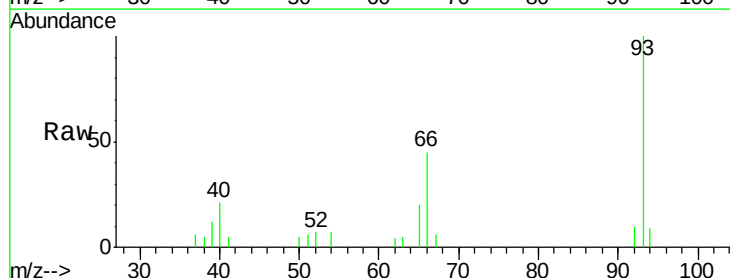
RT: 7.20 min Scan# 535

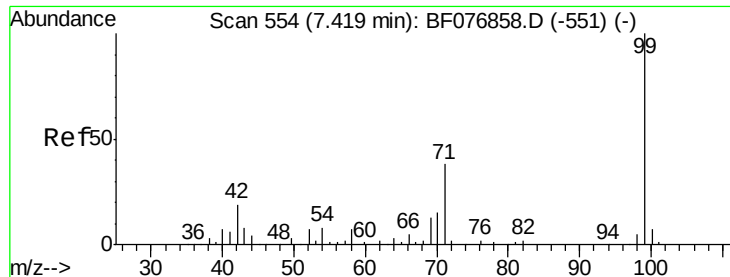
Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

Tgt Ion:	93	Resp:	17922
Ion Ratio	Lower	Upper	
93	100		
66	45.3	35.0	52.4
65	19.6	17.7	26.5





#7

Phenol-d6

Concen: 34.97 ng

RT: 7.32 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

Instrument :

BNA_F

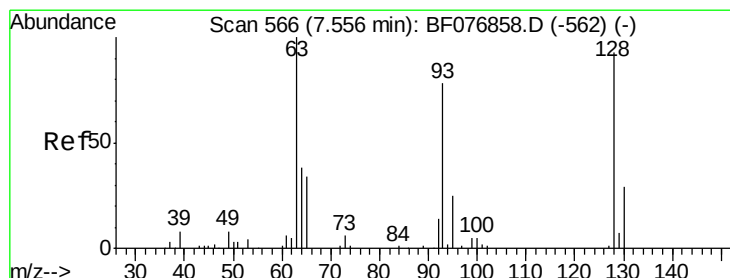
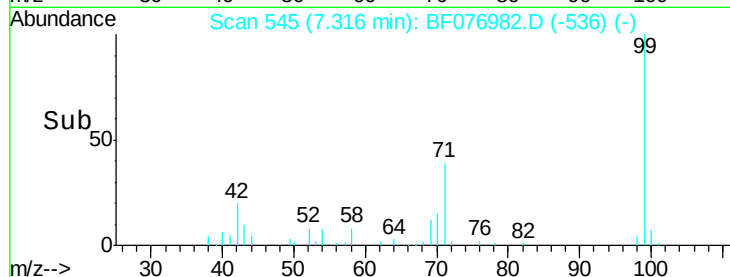
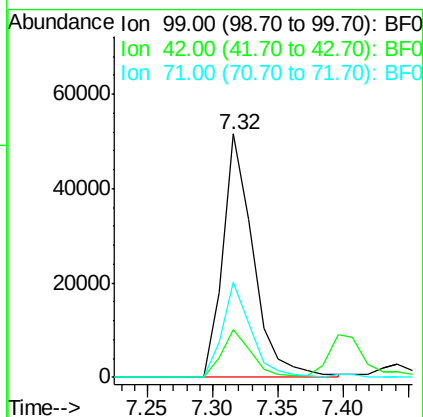
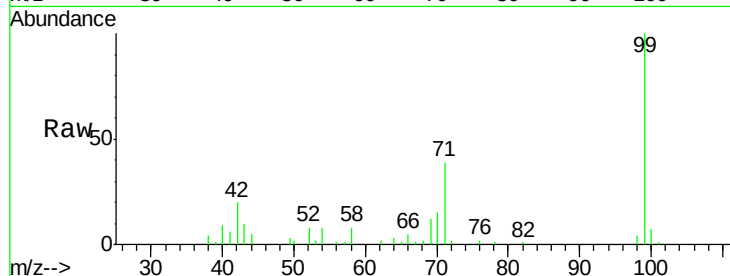
ClientSampleId :

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Tot Ion:	99	Resp:	83524
Ion Ratio	Lower	Upper	
99	100		
42	19.6	15.0	22.4
71	38.9	30.5	45.7

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#8

2-Chlorophenol

Concen: 34.81 ng

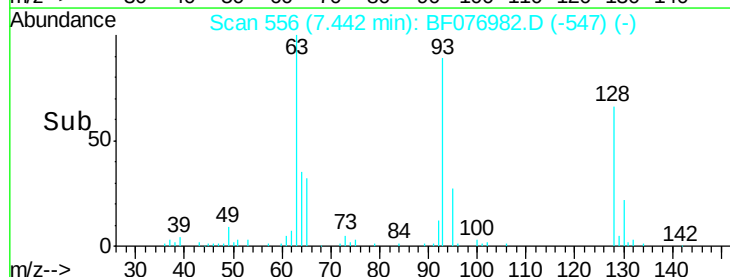
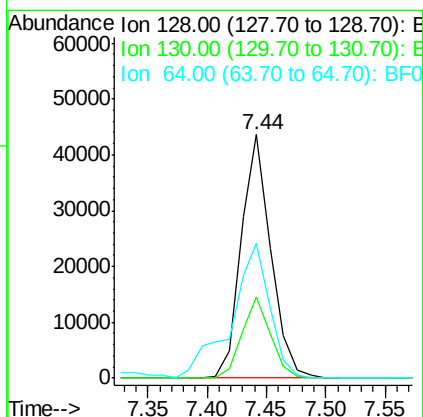
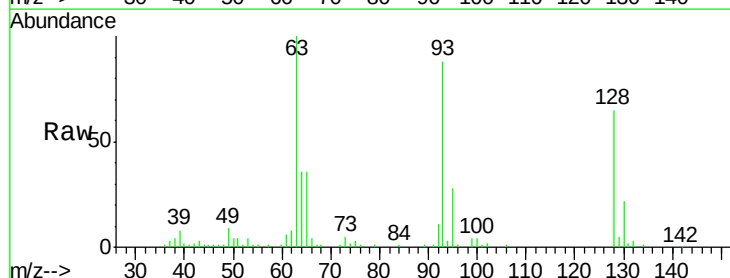
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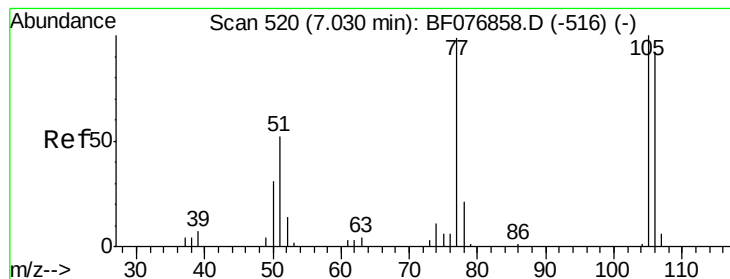
Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

Tgt Ion:	128	Resp:	75965
Ion Ratio	Lower	Upper	
128	100		
130	33.3	11.0	51.0
64	55.5	29.3	69.3





#9

Benzaldehyde

Concen: 18.56 ng

RT: 6.92 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

Instrument :

BNA_F

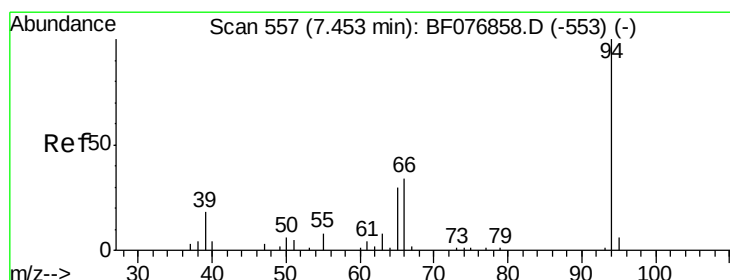
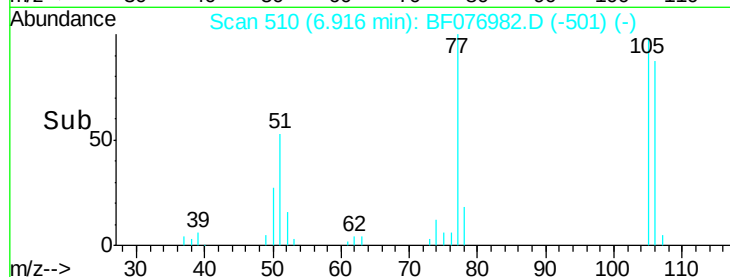
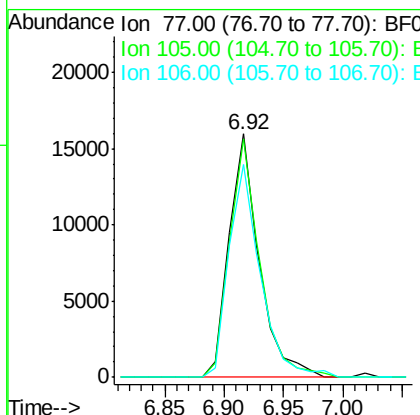
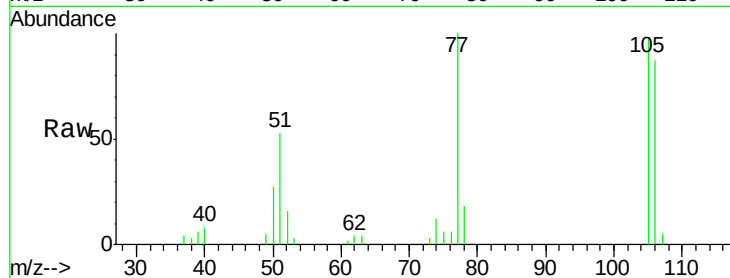
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Tot Ion:	77	Resp:	28133
Ion Ratio	Lower	Upper	
77	100		
105	98.1	81.4	121.4
106	87.5	72.8	112.8

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#10

Phenol

Concen: 11.80 ng

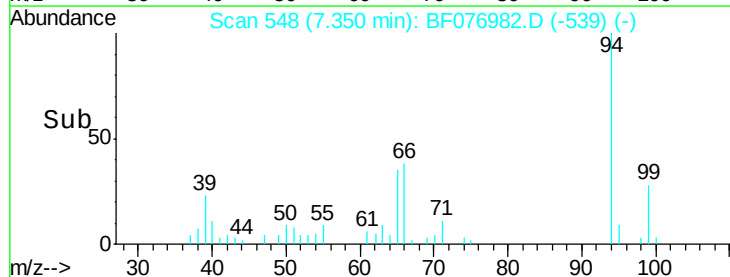
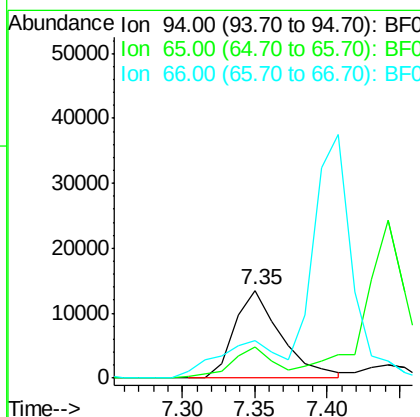
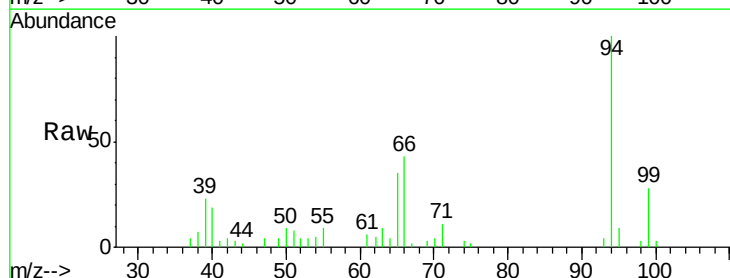
RT: 7.35 min Scan# 548

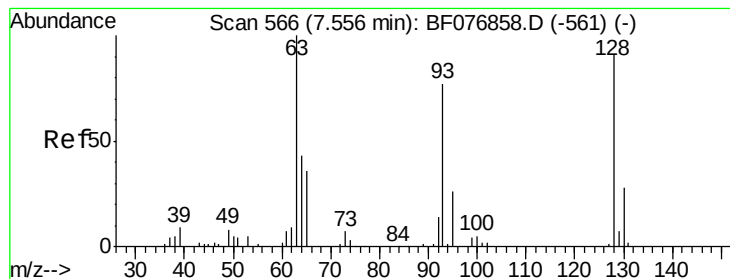
Delta R.T. 0.00 min

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Tgt Ion:	94	Resp:	29920
Ion Ratio	Lower	Upper	
94	100		
65	35.3	11.3	51.3
66	43.0	19.5	59.5





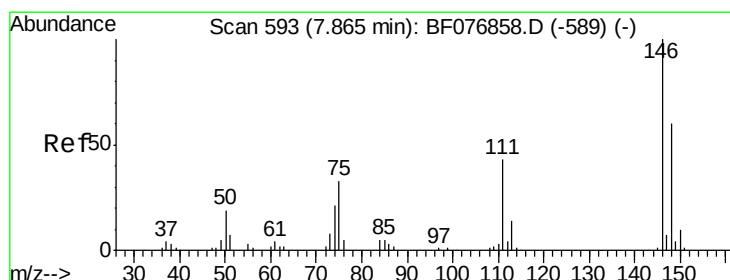
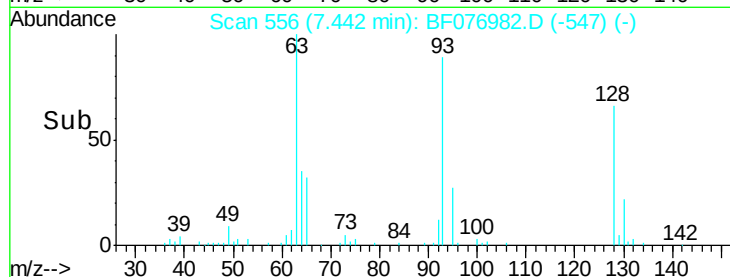
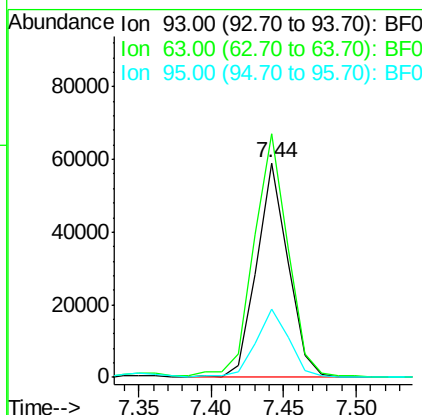
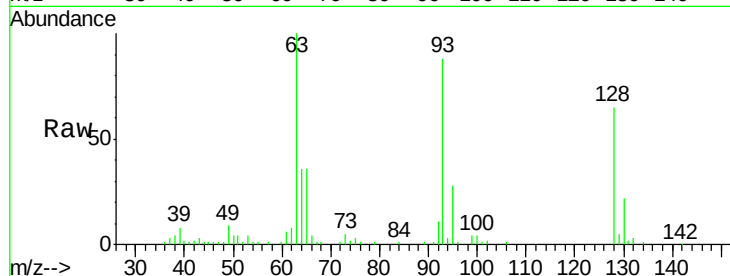
#11
bis(2-Chloroethyl)ether
Concen: 44.80 ng
RT: 7.44 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	113.4	111.3	151.3
95	31.8	13.8	53.8

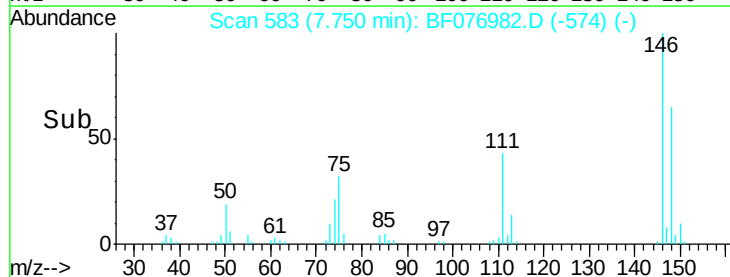
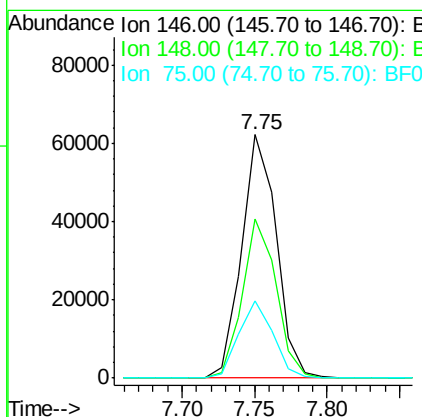
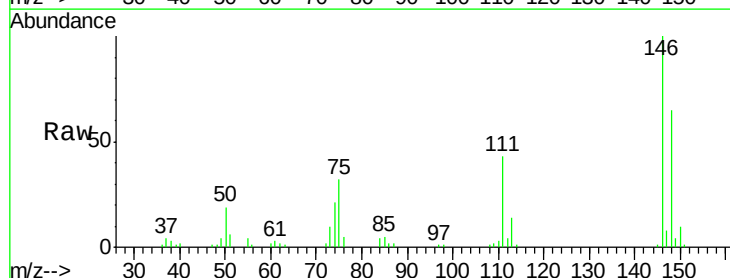
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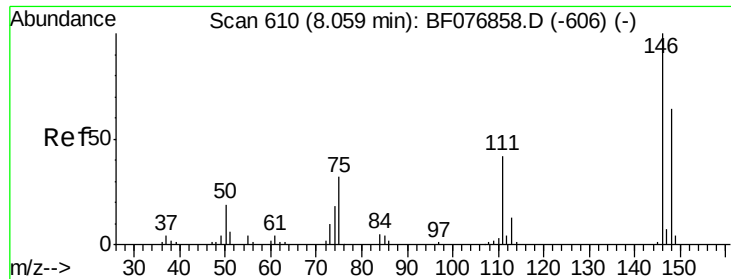
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#12
1,3-Dichlorobenzene
Concen: 41.50 ng
RT: 7.75 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	48.1	72.1
75	31.6	26.8	40.2





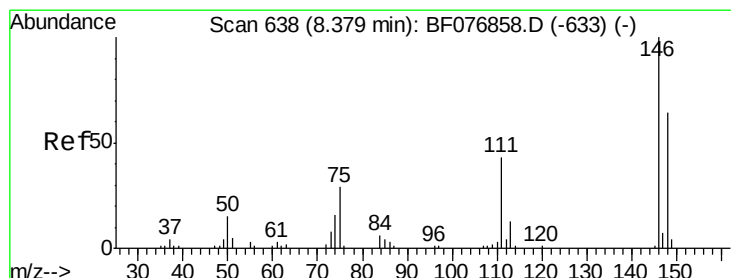
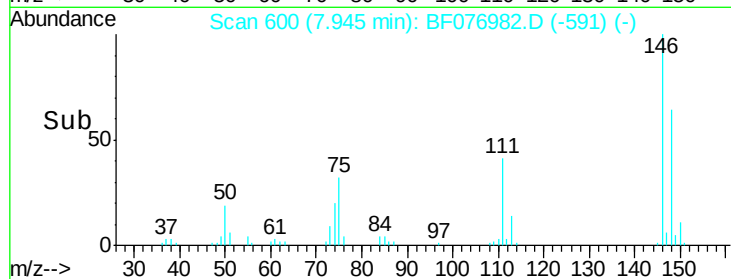
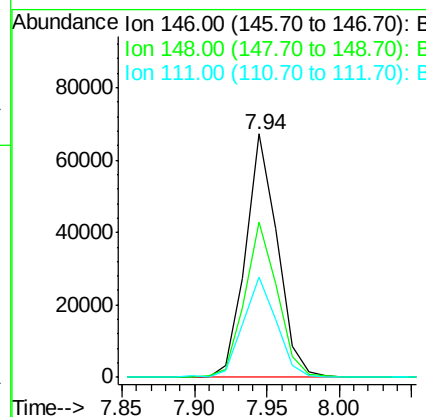
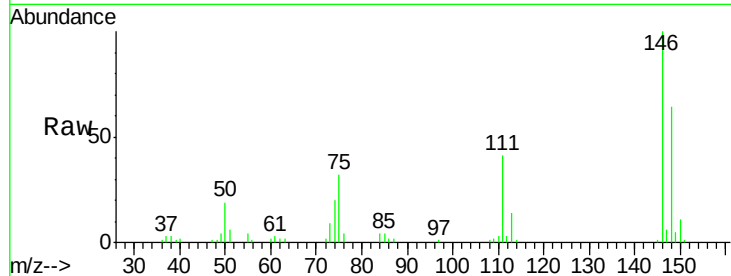
#13
 1,4-Dichlorobenzene
 Concen: 39.00 ng
 RT: 7.94 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11MMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.5	77.3
111	41.1	33.9	50.9

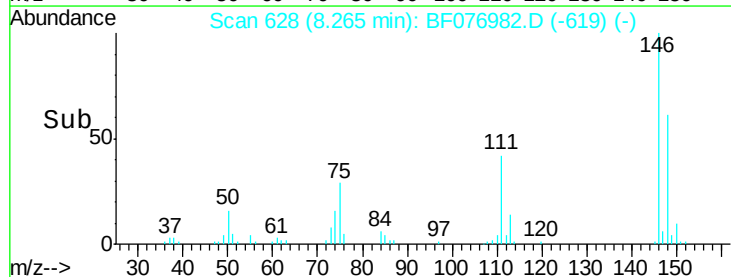
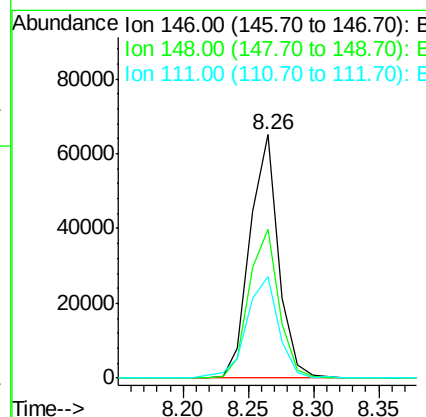
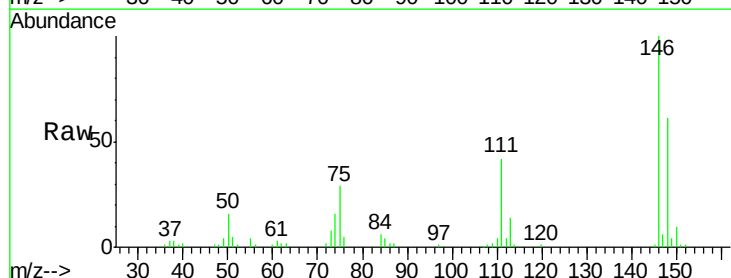
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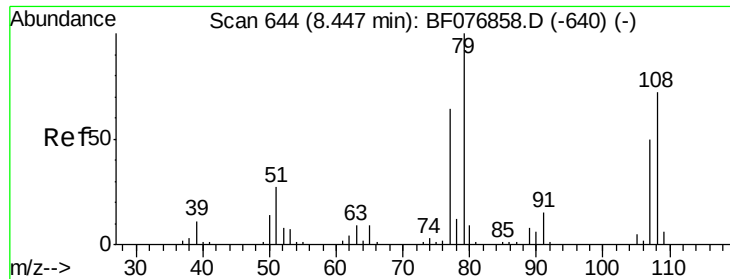
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#14
 1,2-Dichlorobenzene
 Concen: 40.76 ng
 RT: 8.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	51.3	76.9
111	41.7	34.5	51.7





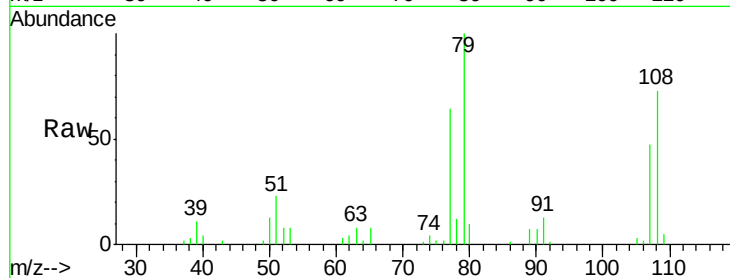
#15
Benzyl Alcohol
Concen: 25.70 ng
RT: 8.34 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMS

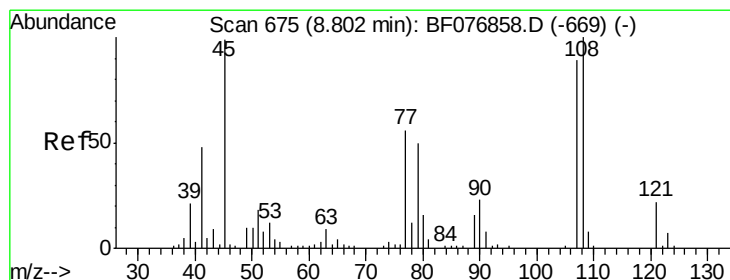
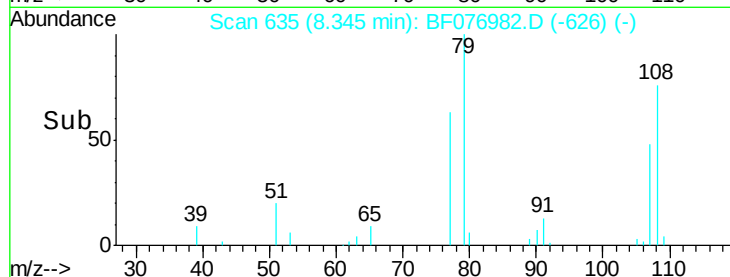
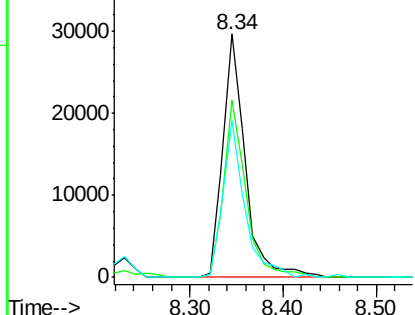
Tot Ion	Ratio	Resp	Lower	Upper
79	100	49667		
108	72.9		57.2	85.8
77	64.2		51.2	76.8

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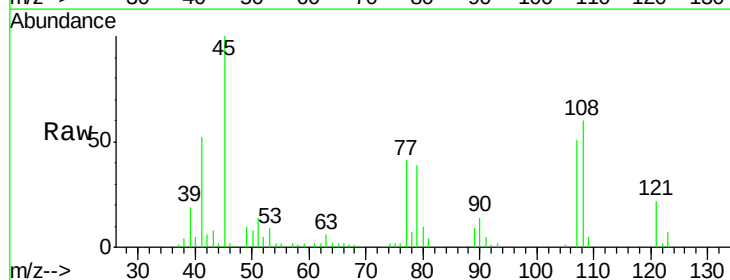


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

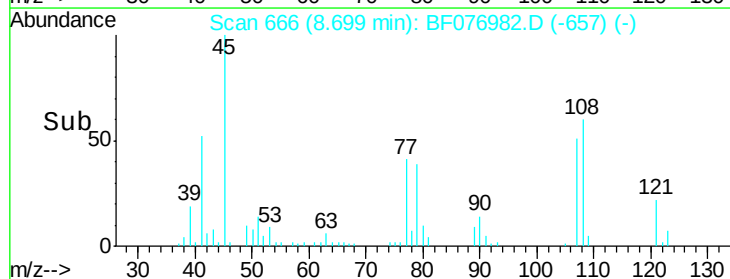
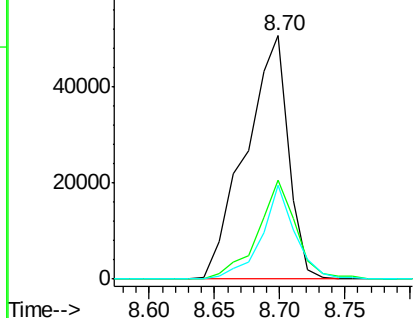


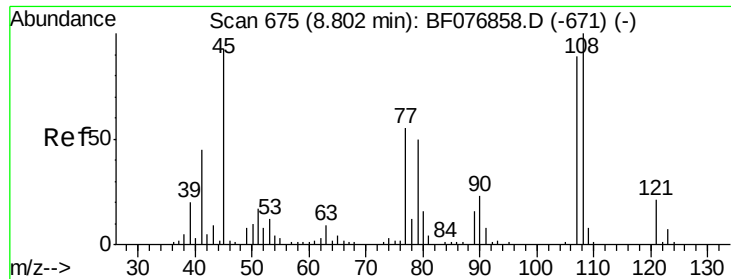
#16
2,2'-oxybis(1-chloropropane)
Concen: 43.62 ng
RT: 8.70 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	116355		
77	40.6		36.1	76.1
79	38.6		30.5	70.5



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





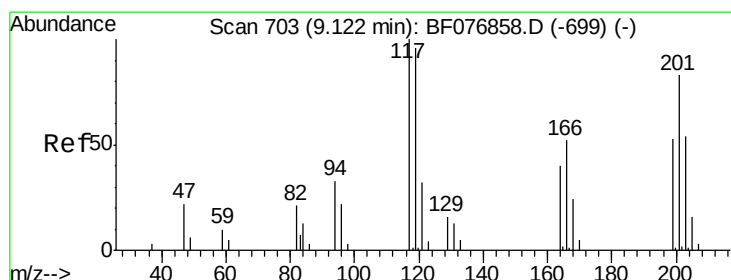
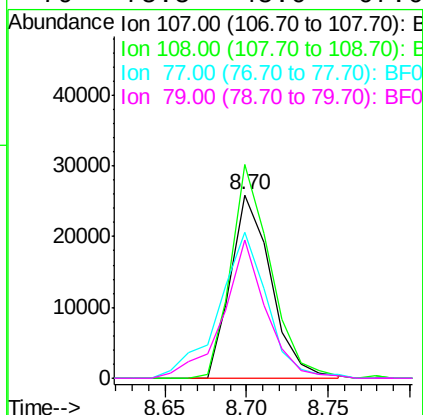
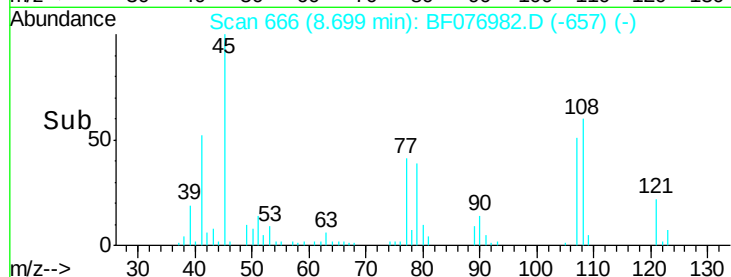
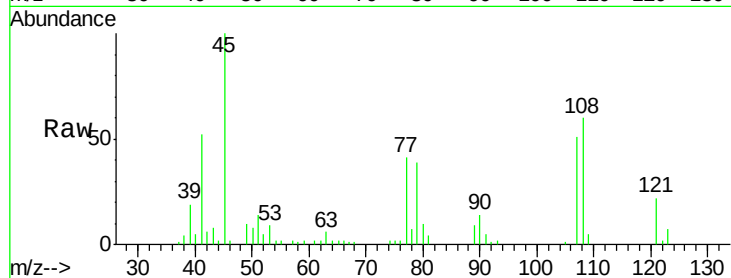
#17
2-Methylphenol
Concen: 25.07 ng
RT: 8.70 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMS

Tot Ion:	107	Resp:	44707
Ion Ratio	Lower	Upper	
107	100		
108	116.5	89.7	134.5
77	79.5	50.1	75.1#
79	75.5	45.0	67.6#

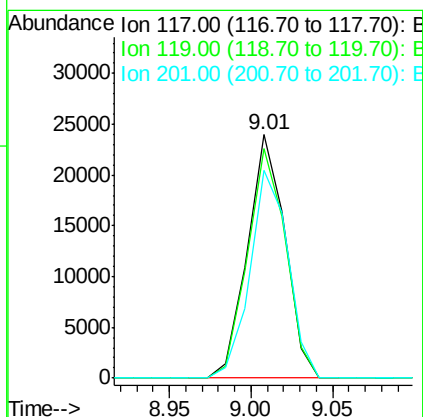
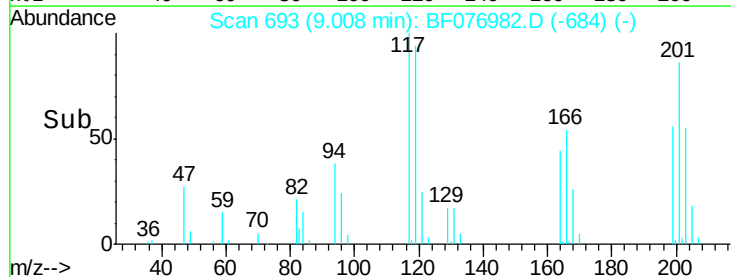
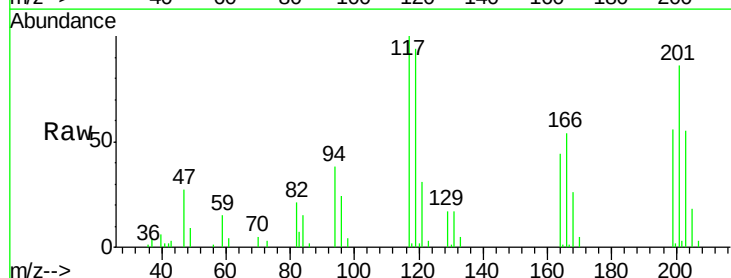
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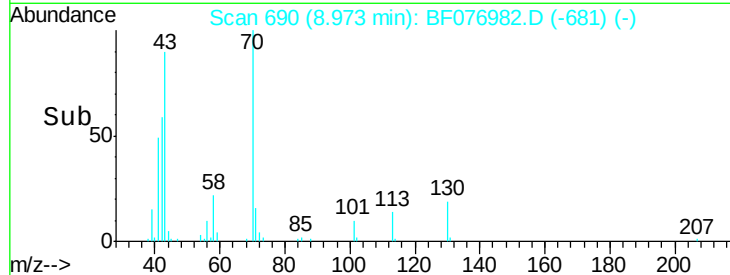
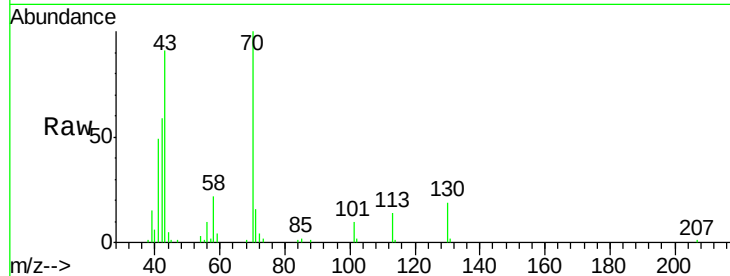
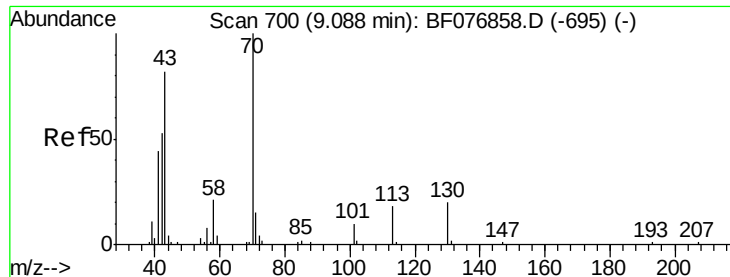
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#18
Hexachloroethane
Concen: 41.61 ng
RT: 9.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion:	117	Resp:	38104
Ion Ratio	Lower	Upper	
117	100		
119	94.1	77.1	115.7
201	85.5	66.8	100.2





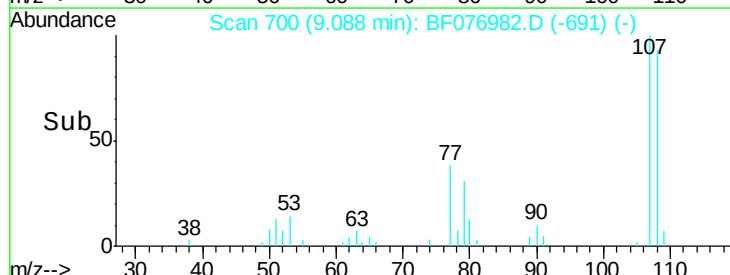
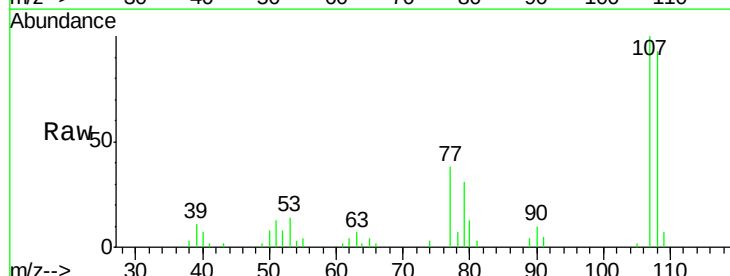
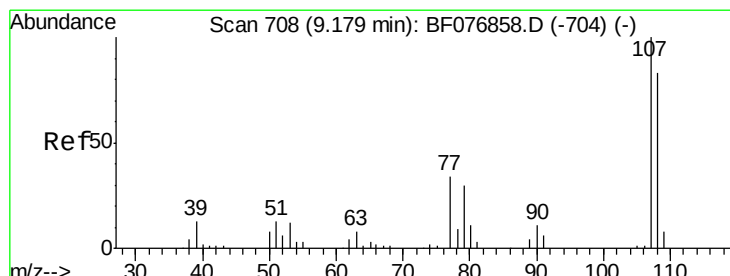
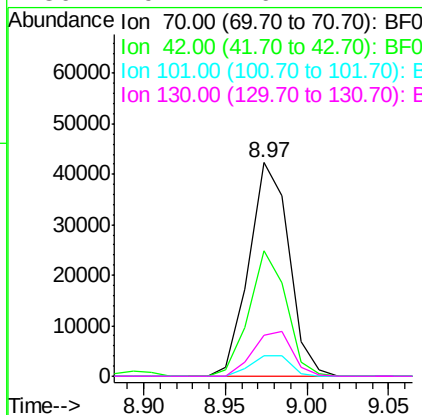
#19
n-Nitroso-di-n-propylamine
Concen: 43.21 ng
RT: 8.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMS

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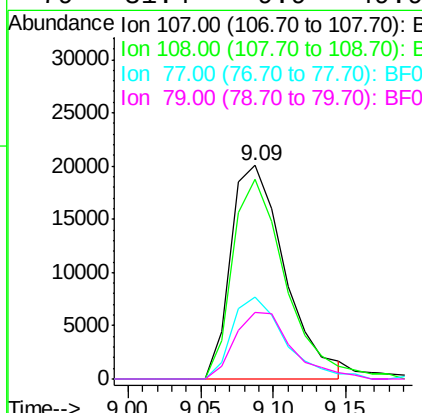
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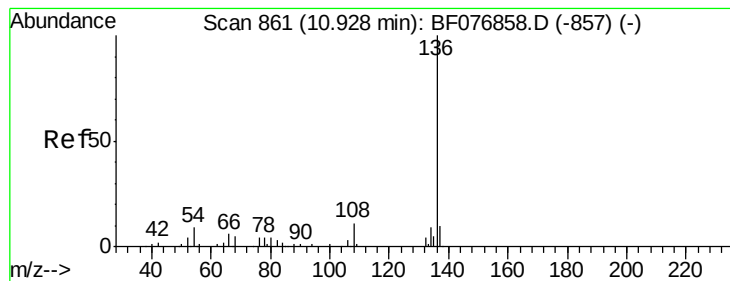
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.9	42.1	63.1	
101	9.6	7.8	11.8	
130	19.1	16.2	24.4	



#20
3+4-Methylphenols
Concen: 22.00 ng
RT: 9.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.4	63.5	103.5	
77	38.2	14.0	54.0	
79	31.4	9.9	49.9	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.82 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF076982.D

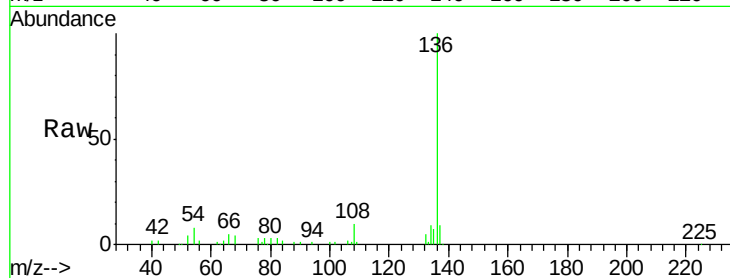
Acq: 21 Jan 2015 3:39

Instrument :

BNA_F

ClientSampleId :

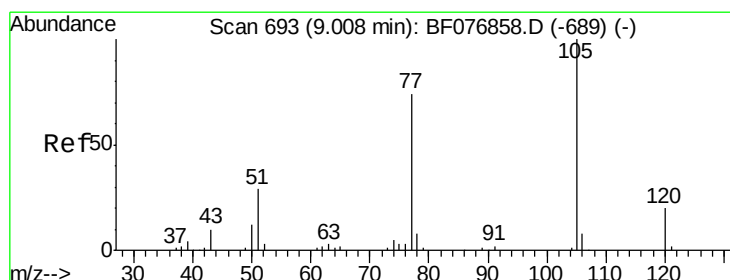
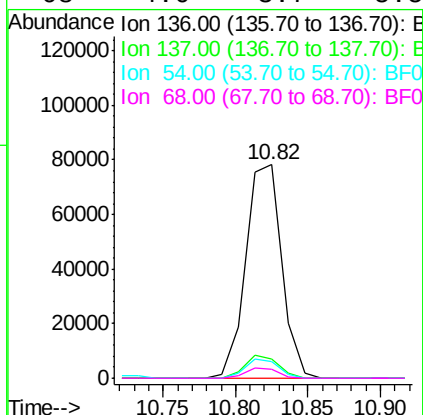
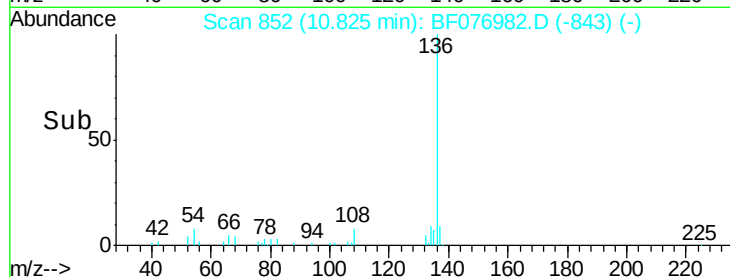
TE-PMW-11MMS



Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		134489		
137	9.3	8.1	12.1		
54	8.0	7.0	10.4		
68	4.0	3.7	5.5		

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#22

Acetophenone

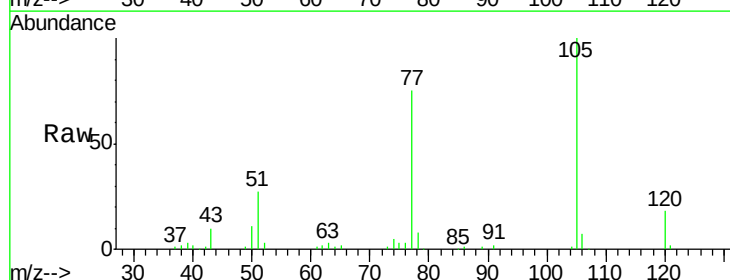
Concen: 44.51 ng

RT: 8.89 min Scan# 683

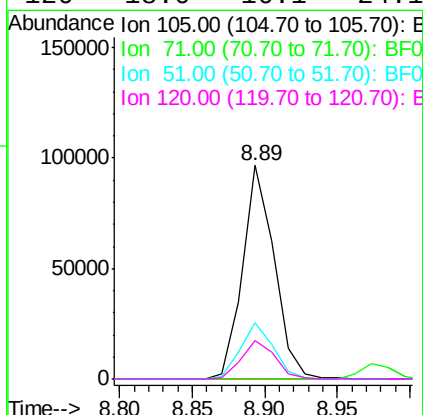
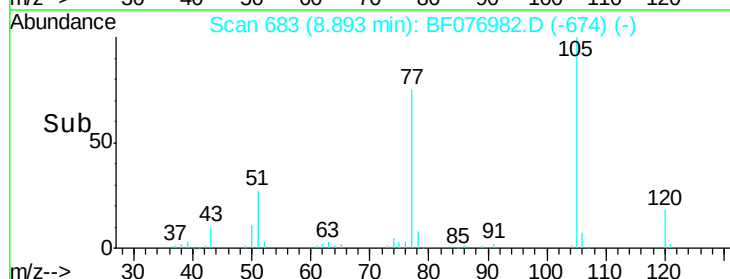
Delta R.T. 0.00 min

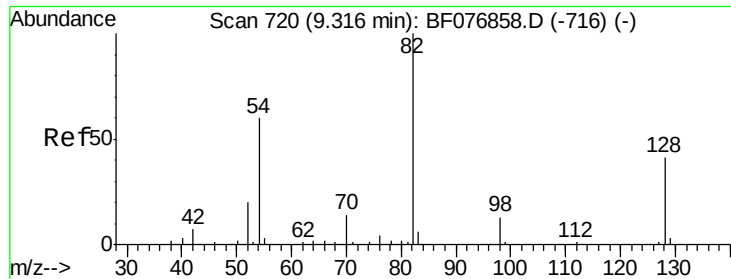
Lab File: BF076982.D

Acq: 21 Jan 2015 3:39



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		146614		
71	0.0	0.0	0.0		
51	26.6	23.3	34.9		
120	18.0	16.1	24.1		





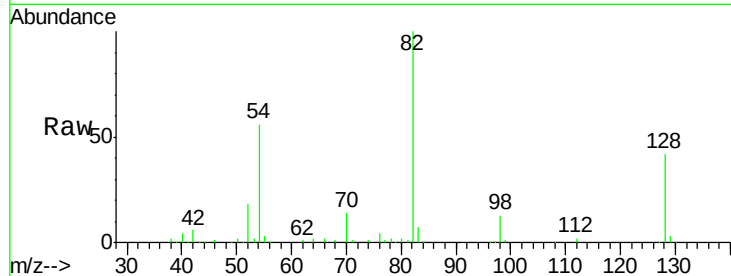
#23
 Nitrobenzene-d5
 Concen: 86.14 ng
 RT: 9.21 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11MMS

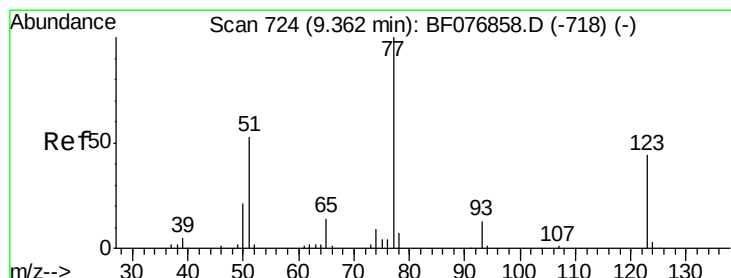
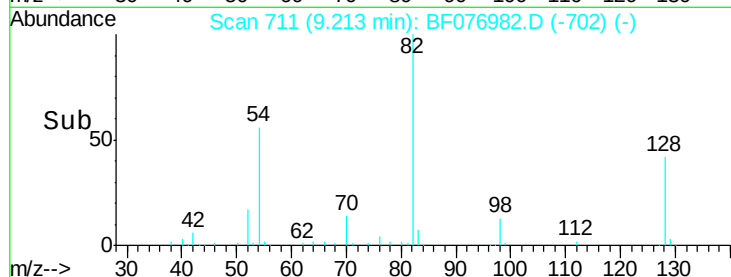
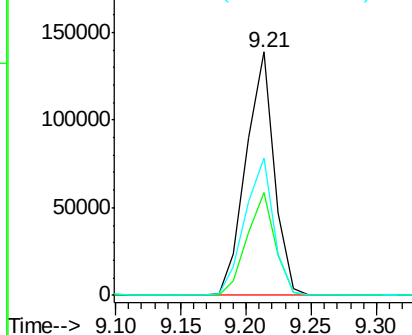
Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	42.0	33.1	49.7
54	56.2	48.3	72.5

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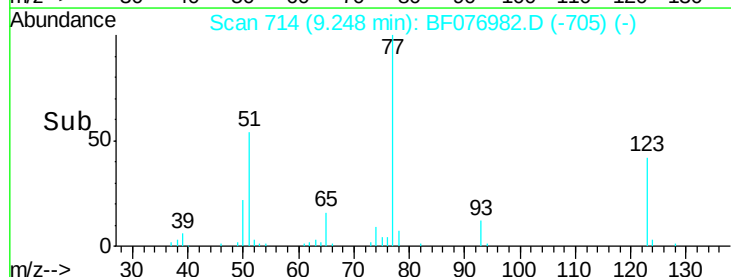
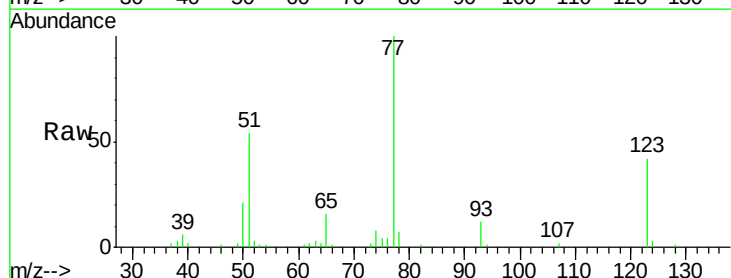
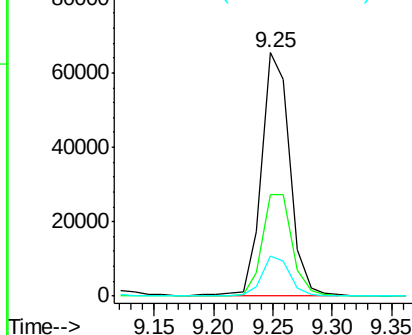
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

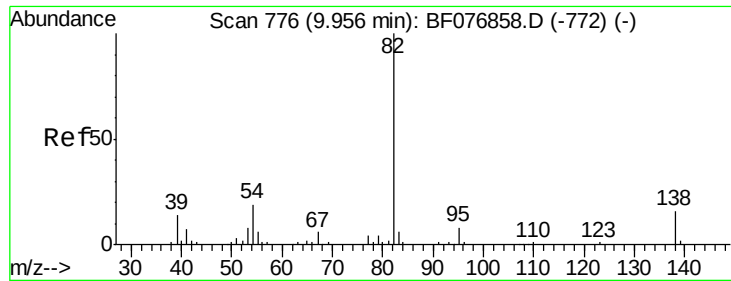


#24
 Nitrobenzene
 Concen: 44.38 ng
 RT: 9.25 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	41.7	35.2	52.8
65	16.4	11.4	17.2

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: 44.18 ng

RT: 9.85 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

Instrument :

BNA_F

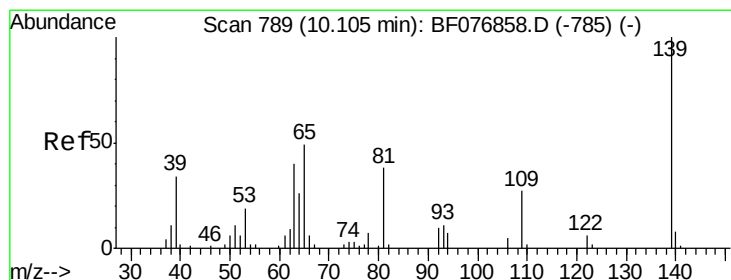
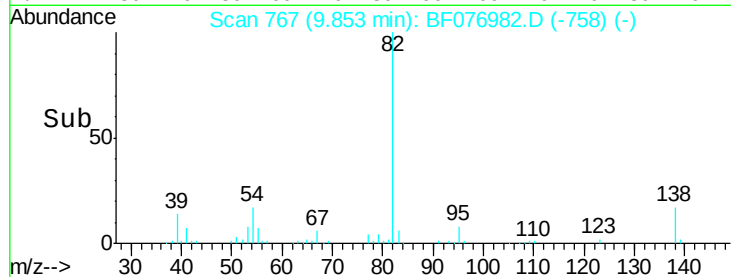
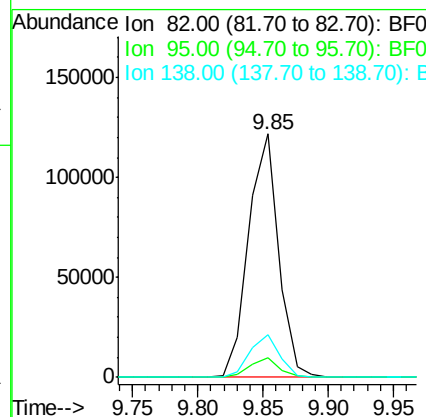
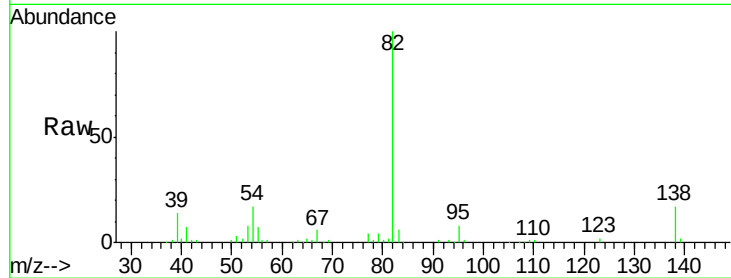
ClientSampleId :

TE-PMW-11MMS

Tot Ion:	82	Resp:	195316
Ion Ratio		Lower	Upper
82	100		
95	7.9	6.6	10.0
138	17.5	12.6	18.8

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#26

2-Nitrophenol

Concen: 40.23 ng

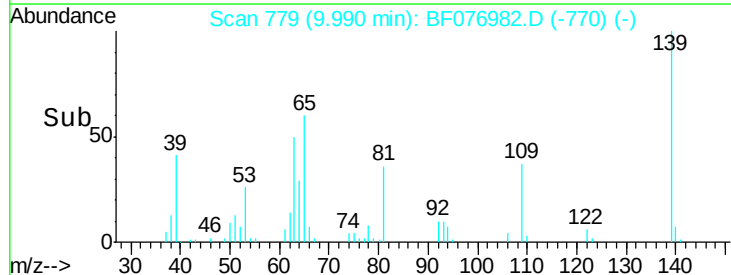
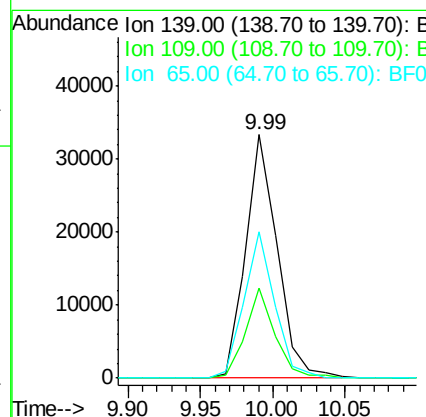
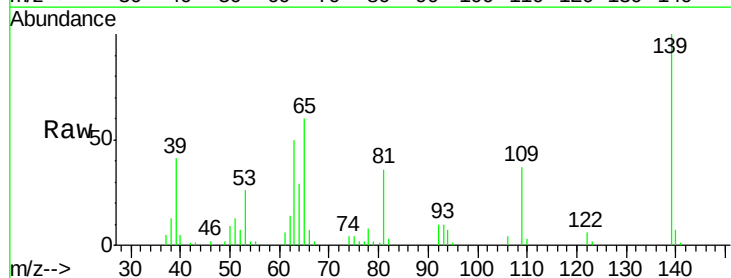
RT: 9.99 min Scan# 779

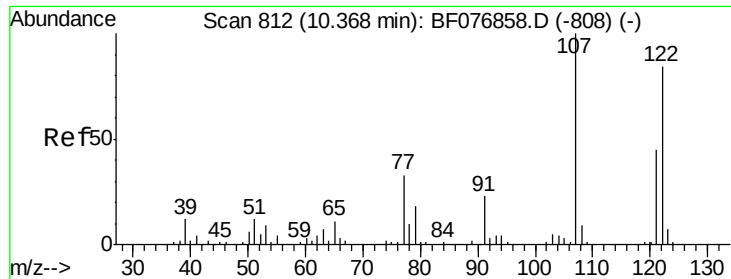
Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

Tgt Ion:	139	Resp:	50565
Ion Ratio		Lower	Upper
139	100		
109	36.9	21.3	31.9#
65	60.3	39.4	59.0#





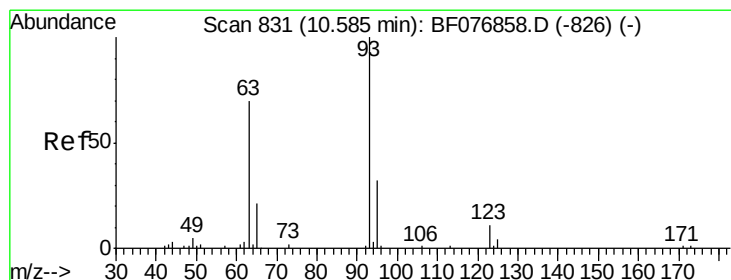
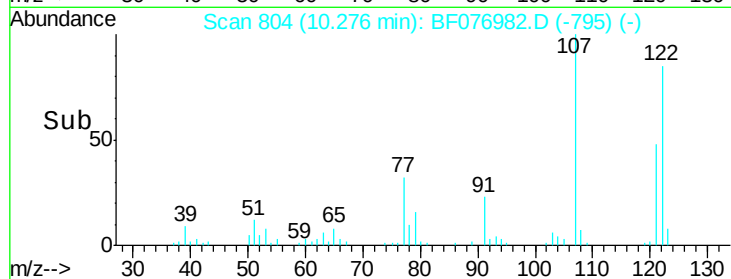
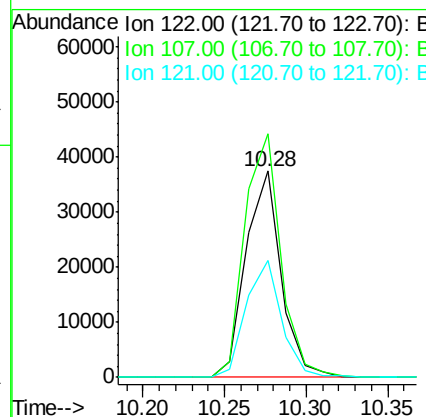
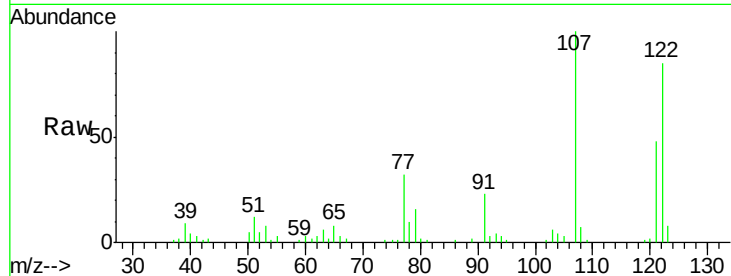
#27
 2,4-Dimethylphenol
 Concen: 29.25 ng
 RT: 10.28 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11MMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	55937		
107	117.9	95.2	142.8	
121	56.9	42.9	64.3	

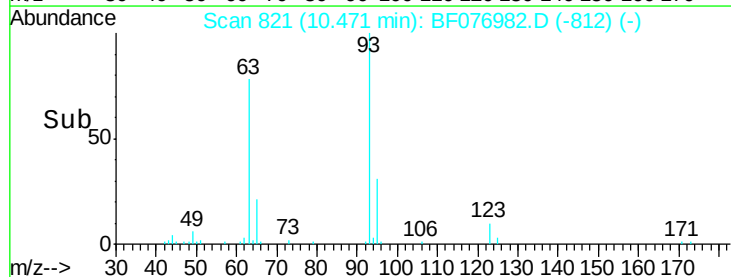
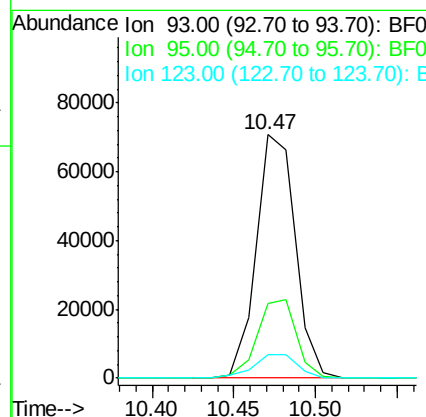
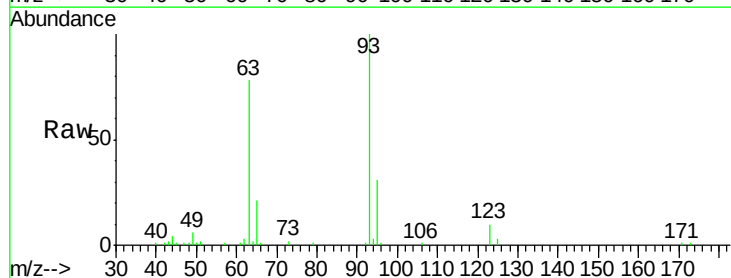
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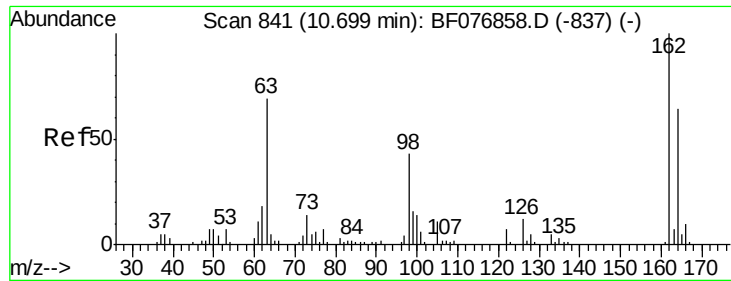
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#28
 bis(2-Chloroethoxy)methane
 Concen: 46.89 ng
 RT: 10.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	117817		
95	30.7	25.6	38.4	
123	9.6	8.9	13.3	





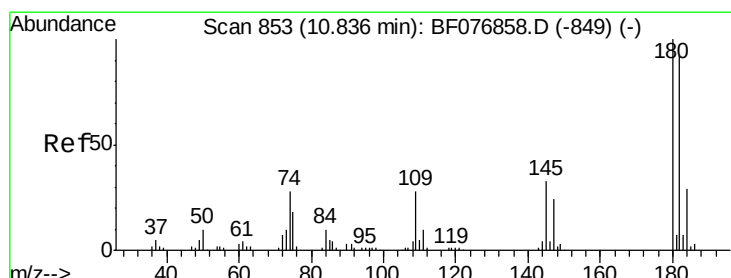
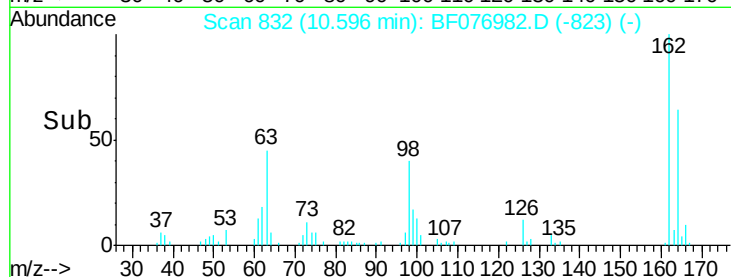
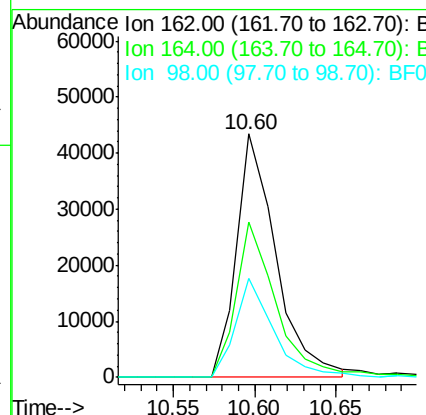
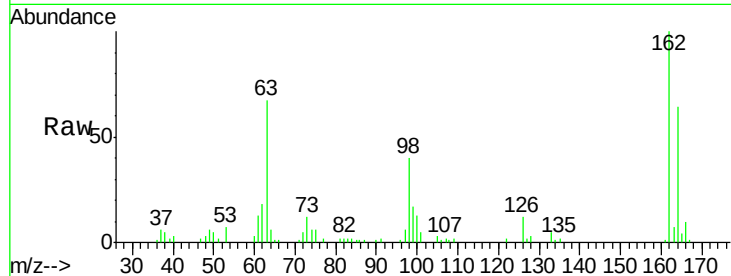
#29
 2,4-Dichlorophenol
 Concen: 40.94 ng
 RT: 10.60 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11MMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	72967		
164	63.6	43.8	83.8	
98	40.4	22.5	62.5	

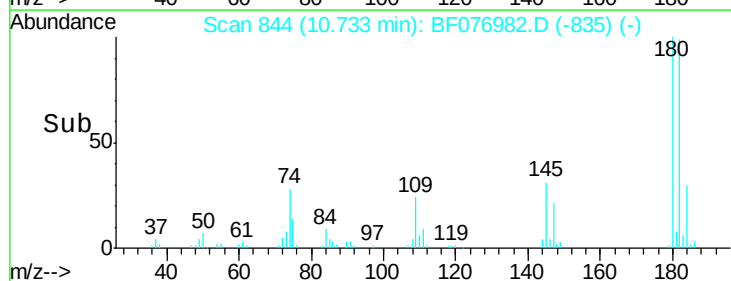
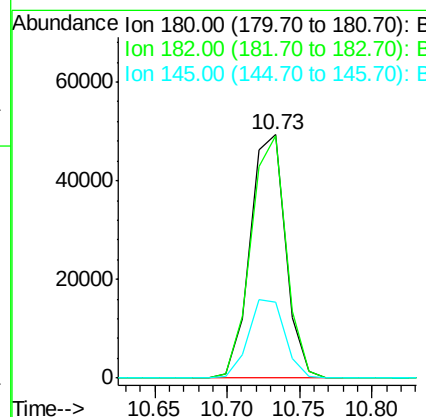
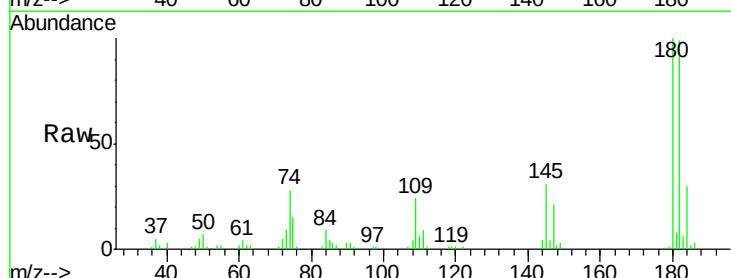
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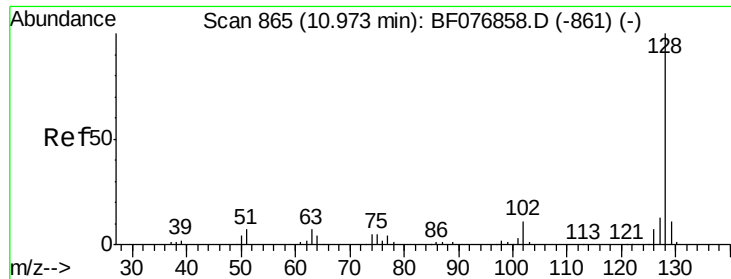
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.39 ng
 RT: 10.73 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	83908		
182	99.3	73.6	110.4	
145	31.3	26.6	39.8	





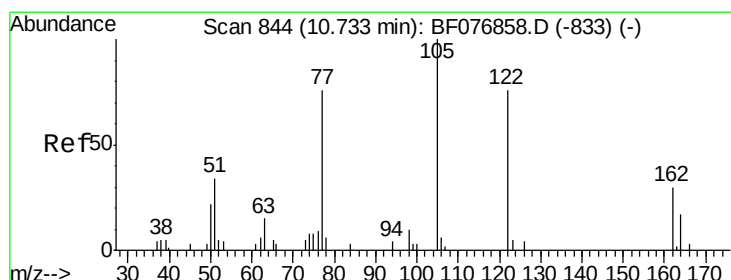
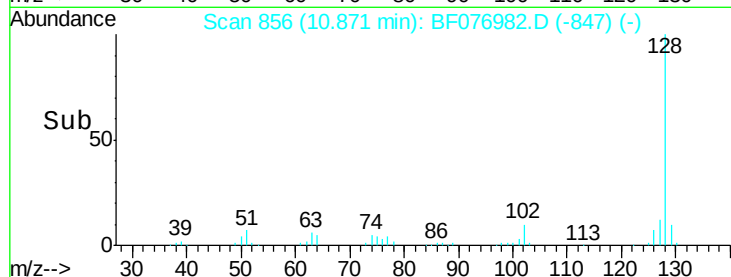
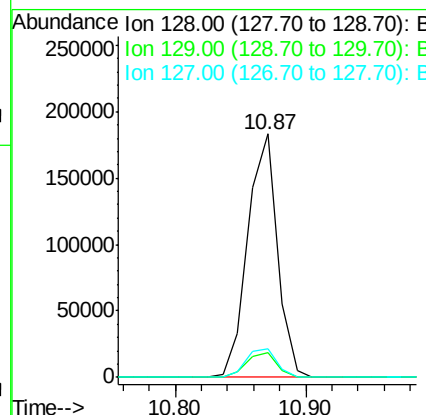
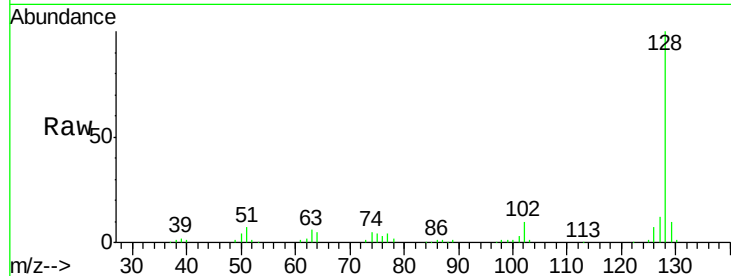
#31
Naphthalene
Concen: 41.83 ng
RT: 10.87 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	289614		
129	10.4		9.0	13.6
127	12.0		10.2	15.2

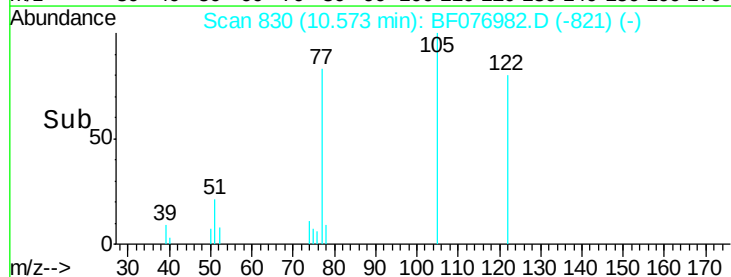
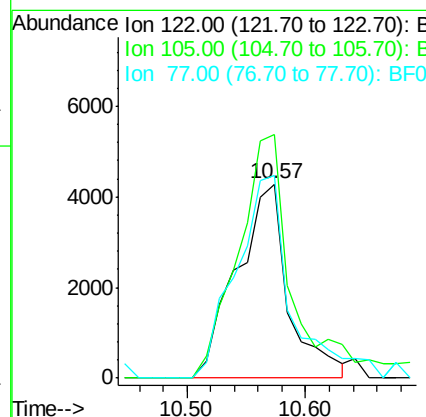
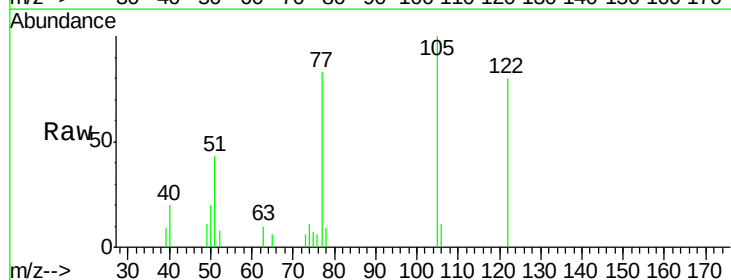
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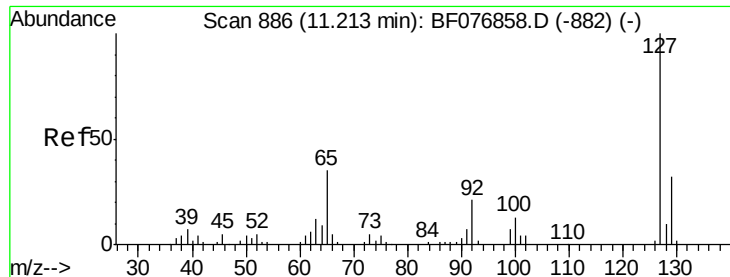
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#32
Benzoic acid
Concen: 12.26 ng
RT: 10.57 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	12990		
105	125.7		111.3	151.3
77	104.6		79.2	119.2





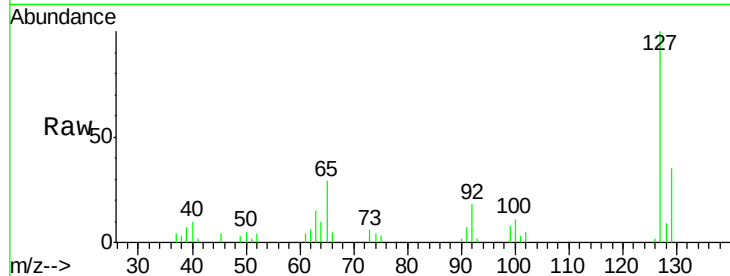
#33
4-Chloroaniline
Concen: 9.56 ng
RT: 11.12 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMS

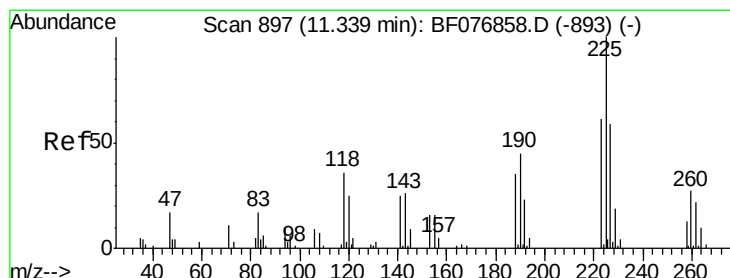
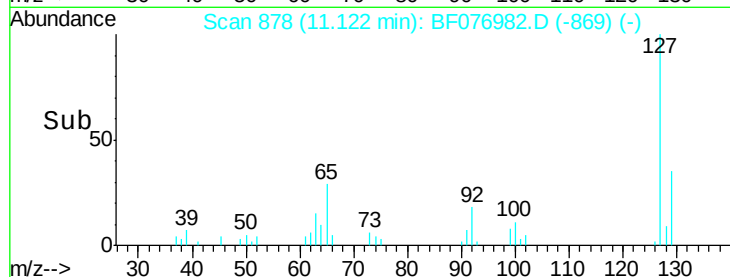
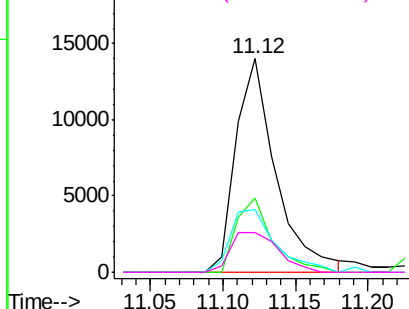
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.5	25.3	37.9		
65	29.4	27.8	41.6		
92	18.4	16.5	24.7		

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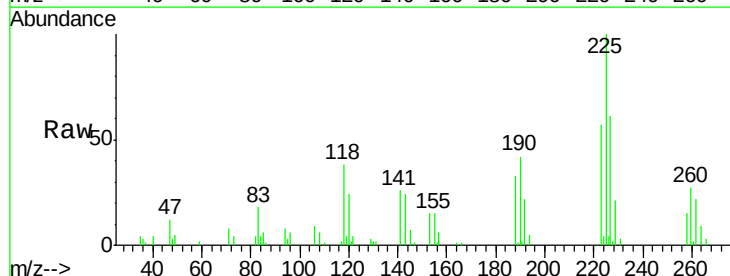


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

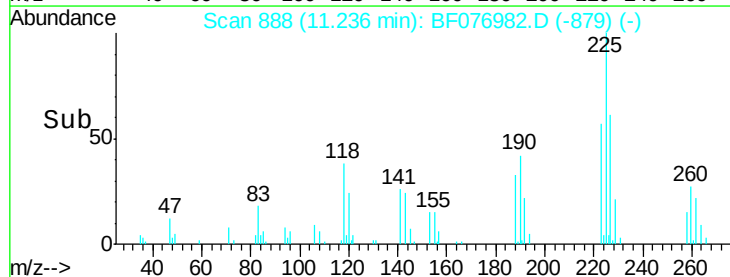
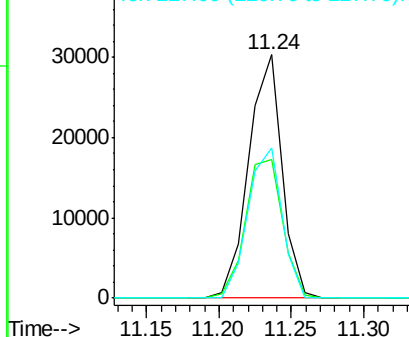


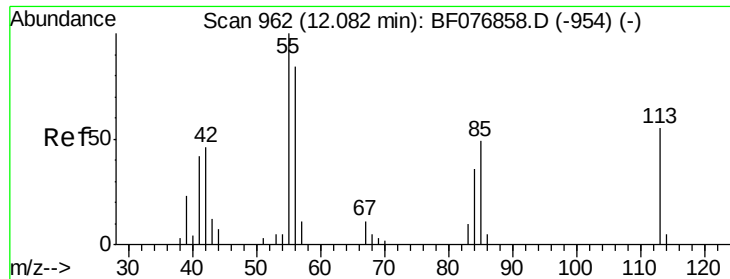
#34
Hexachlorobutadiene
Concen: 41.08 ng
RT: 11.24 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	57.1	49.1	73.7		
227	61.5	47.5	71.3		



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





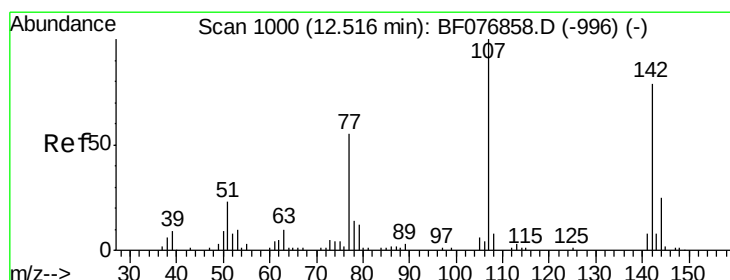
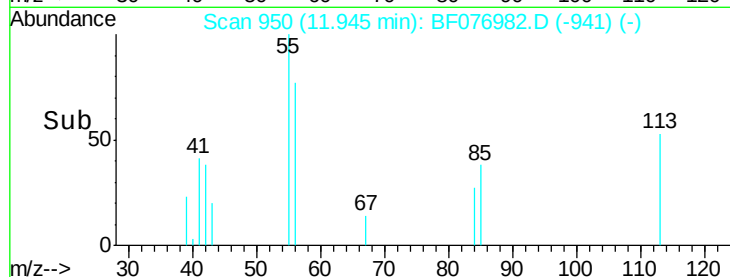
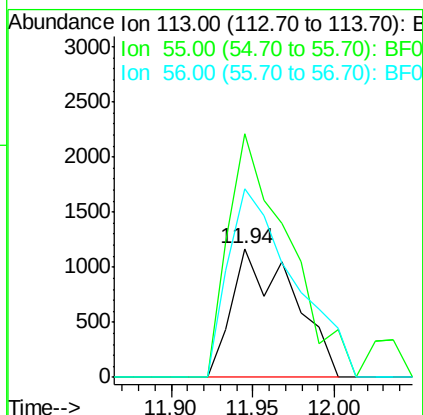
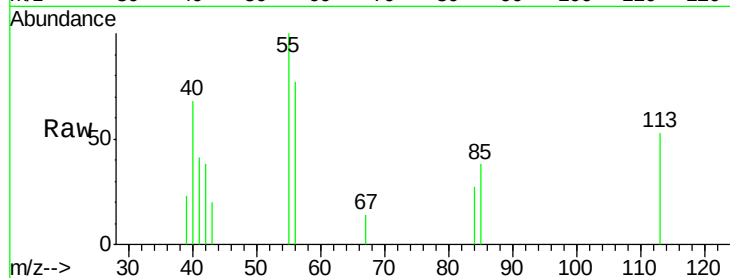
#35
 Caprolactam
 Concen: 5.79 ng
 RT: 11.94 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11MMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	189.6	162.1	202.1
56	146.7	133.7	173.7

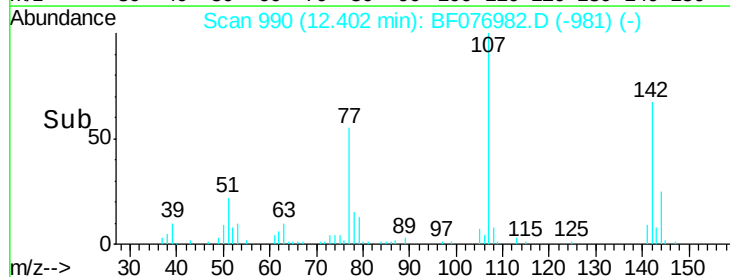
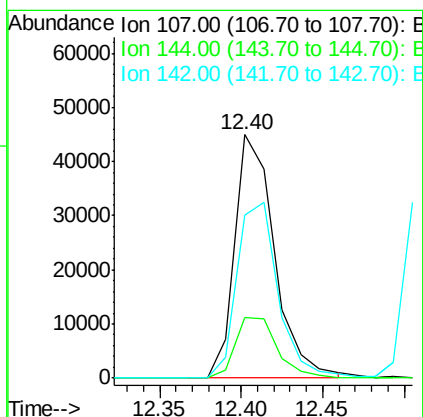
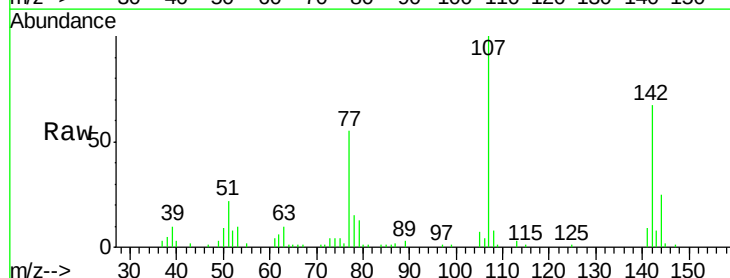
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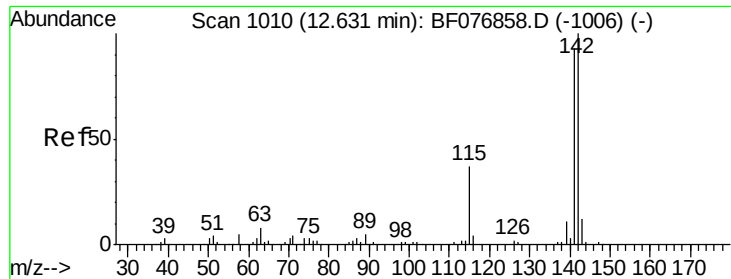
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#36
 4-Chloro-3-methylphenol
 Concen: 37.16 ng
 RT: 12.40 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.0	30.0
142	67.1	63.5	95.3





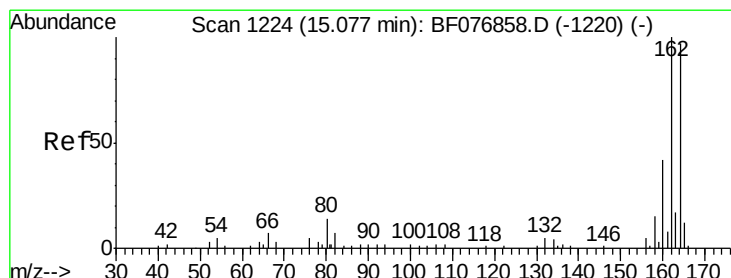
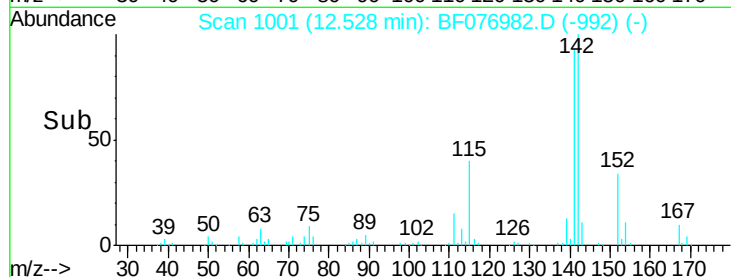
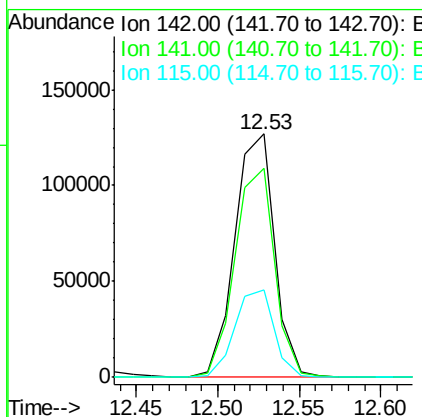
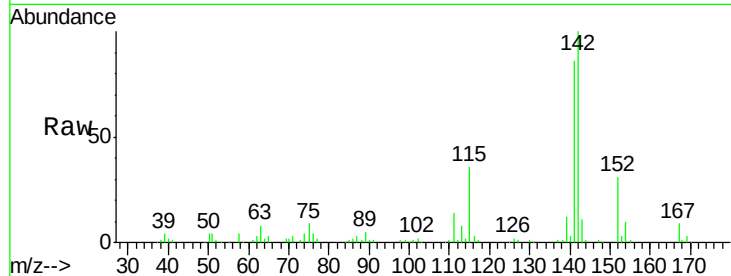
#37
2-Methylnaphthalene
Concen: 45.23 ng
RT: 12.53 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.9	74.5	111.7
115	36.1	29.7	44.5

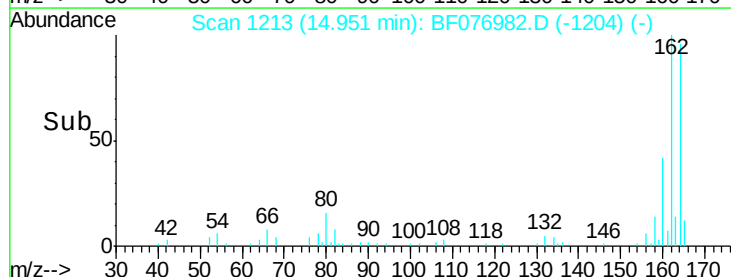
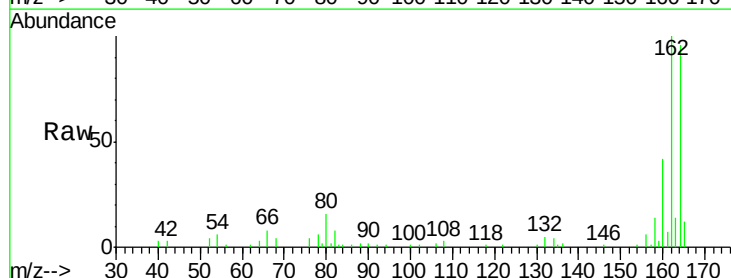
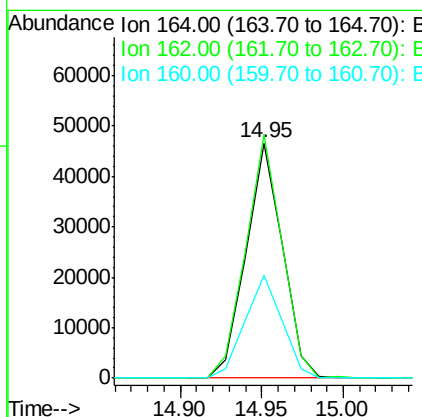
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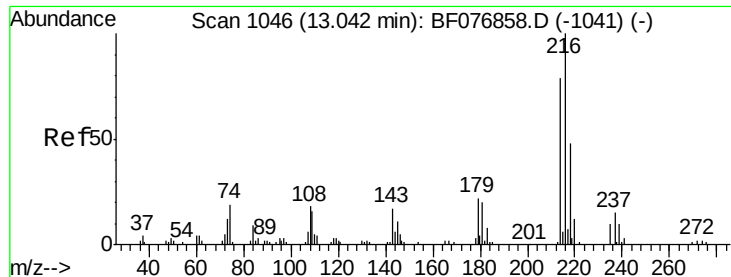
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.95 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.4	123.6
160	43.7	34.8	52.2





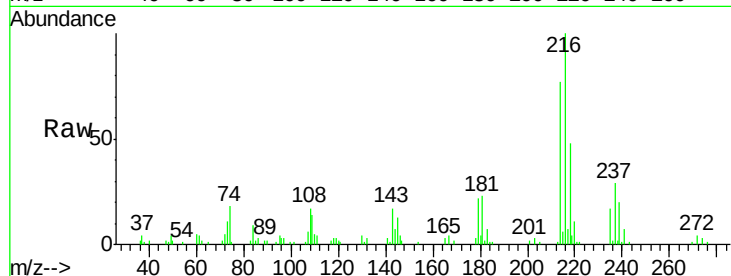
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.42 ng
 RT: 12.93 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11MMS

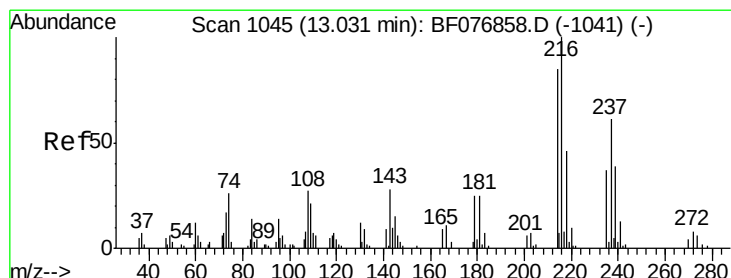
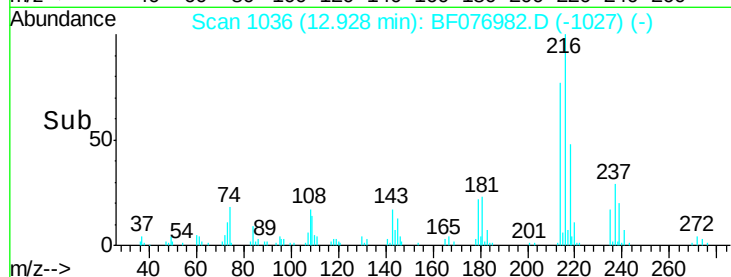
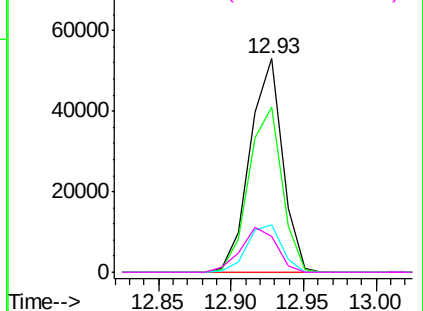
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.9	64.9	97.3		
179	23.4	18.6	28.0		
108	22.8	18.1	27.1		

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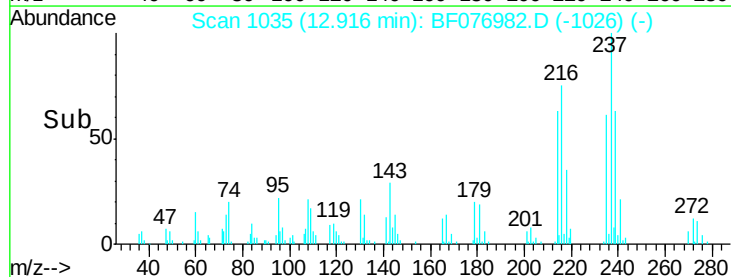
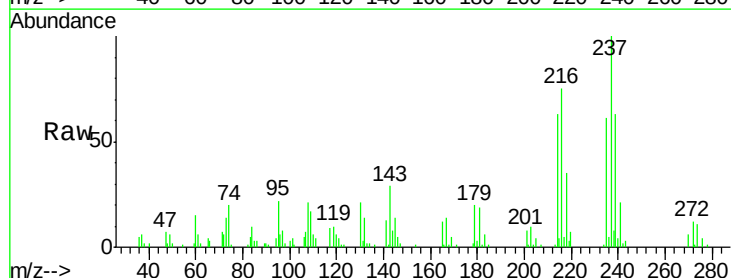
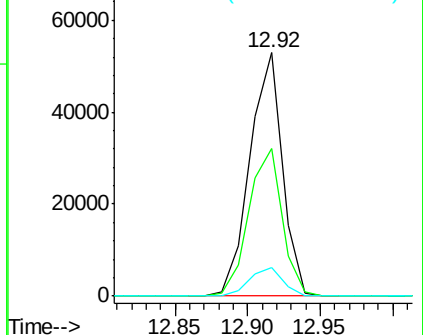
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

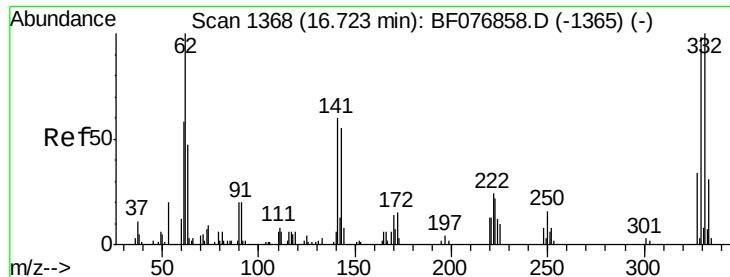


#40
 Hexachlorocyclopentadiene
 Concen: 85.29 ng
 RT: 12.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	60.7	40.4	80.4		
272	11.9	0.0	33.2		

Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 133.32 ng

RT: 16.64 min Scan# 1361

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

Instrument :

BNA_F

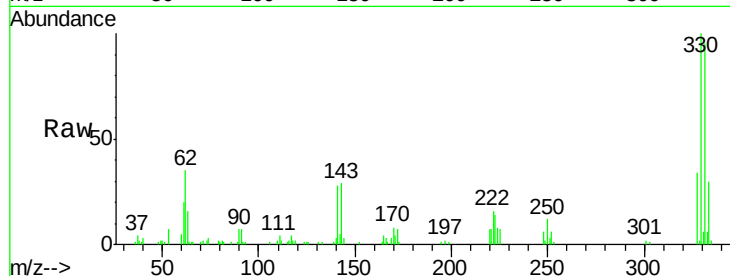
ClientSampleId :

TE-PMW-11MMS

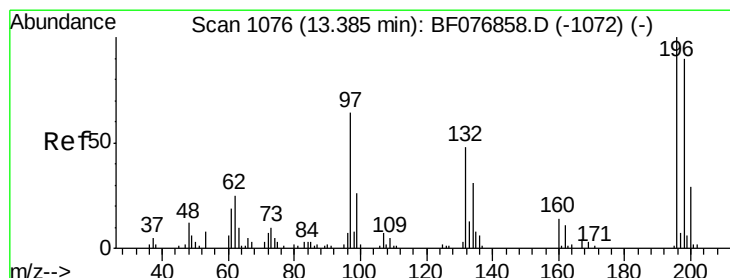
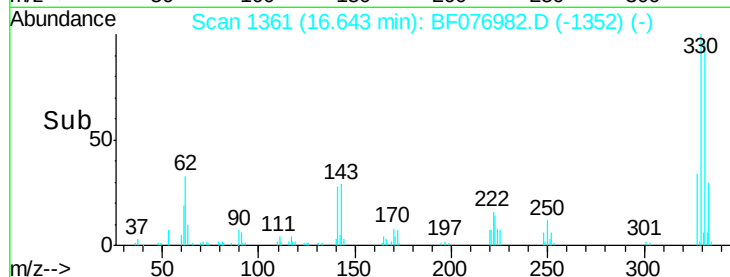
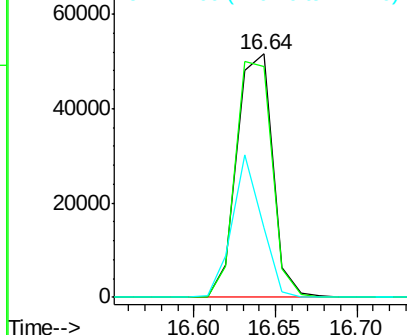
Tot Ion:	330	Resp:	78115
Ion Ratio	Lower	Upper	
330	100		
332	98.5	77.8	116.6
141	48.5	38.5	57.7

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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: 40.81 ng

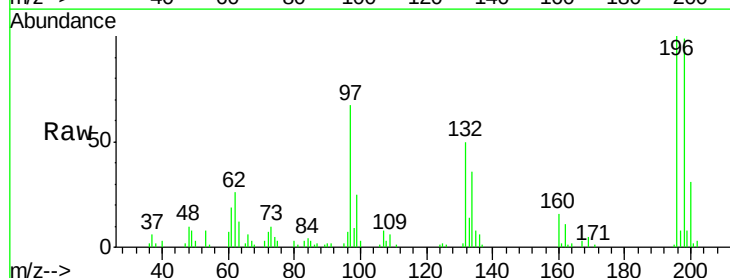
RT: 13.27 min Scan# 1066

Delta R.T. 0.00 min

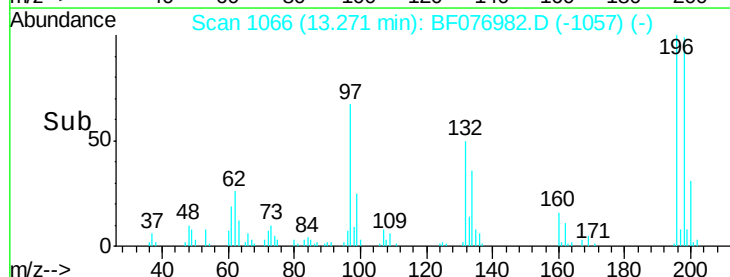
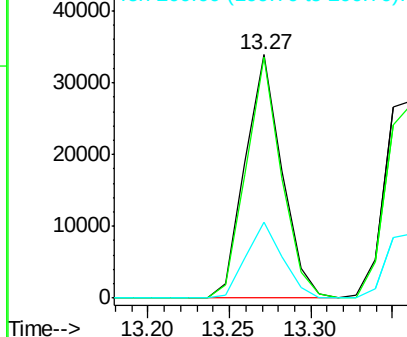
Lab File: BF076982.D

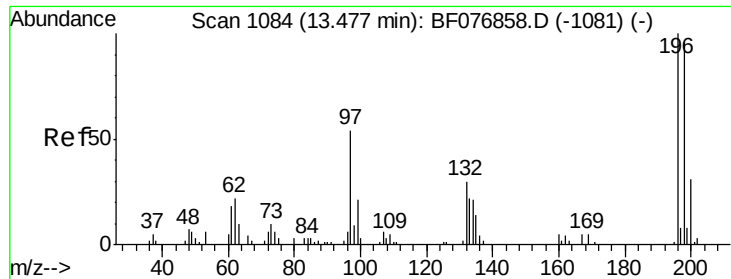
Acq: 21 Jan 2015 3:39

Tgt Ion:	196	Resp:	53069
Ion Ratio	Lower	Upper	
196	100		
198	98.9	72.0	108.0
200	31.4	23.4	35.2



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





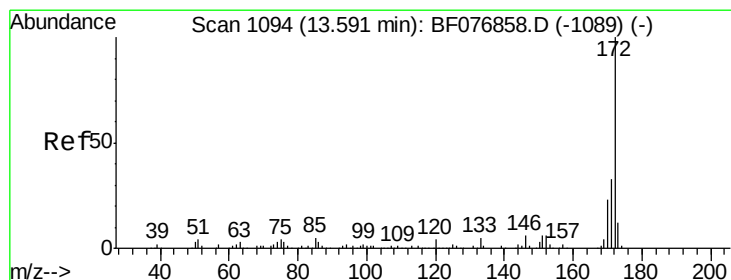
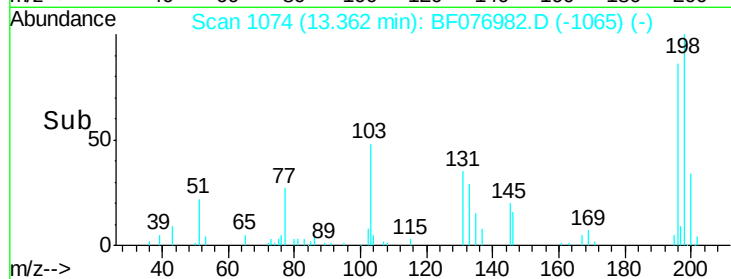
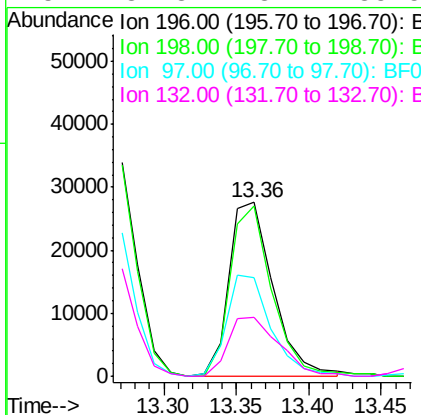
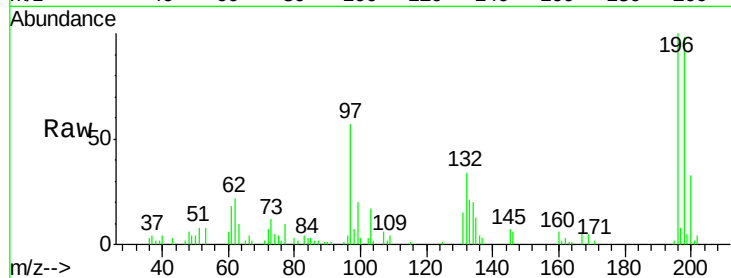
#43
 2,4,5-Trichlorophenol
 Concen: 44.03 ng
 RT: 13.36 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11MMS

Tot Ion:	196	Resp:	58395
Ion Ratio	Lower	Upper	
196	100		
198	98.3	76.6	115.0
97	56.7	43.4	65.0
132	34.3	23.7	35.5

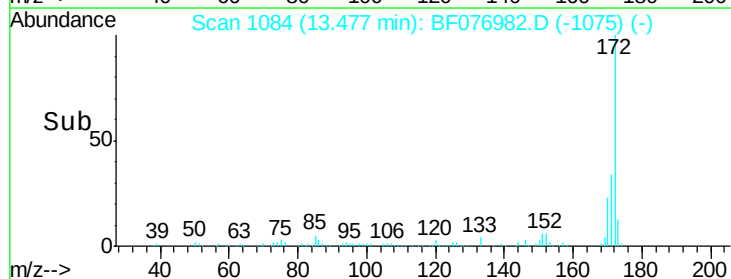
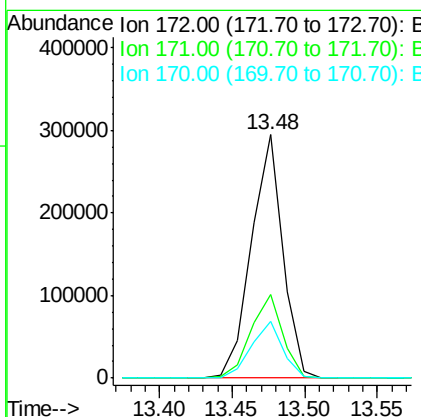
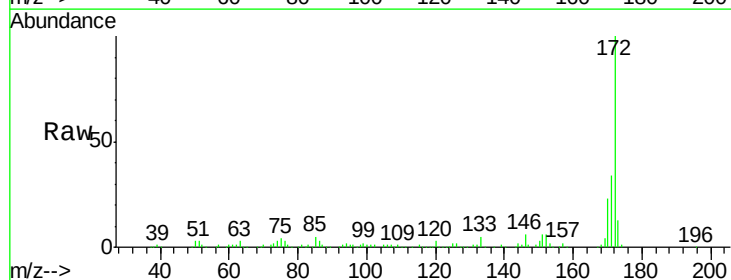
Manual Integrations
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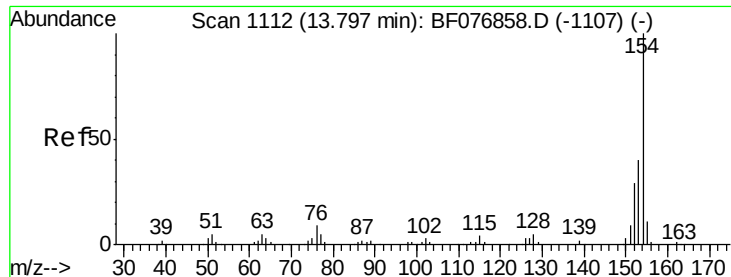
tejaskumar
 1/21/2015 5:30:10 PM



#44
 2-Fluorobiphenyl
 Concen: 93.25 ng
 RT: 13.48 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Tgt Ion:	172	Resp:	442299
Ion Ratio	Lower	Upper	
172	100		
171	34.4	26.6	40.0
170	23.2	18.0	27.0





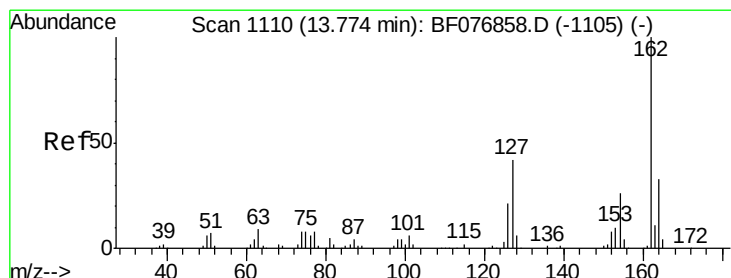
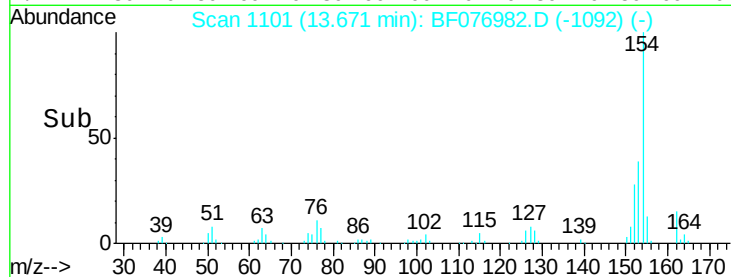
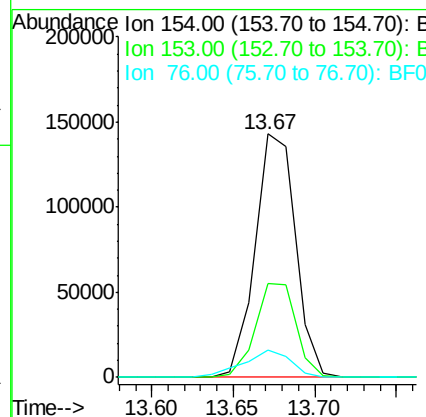
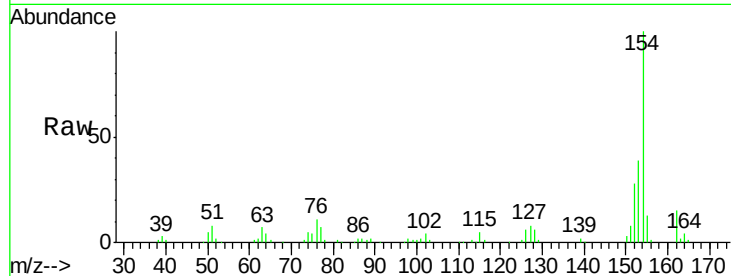
#45
 1,1'-Biphenyl
 Concen: 46.04 ng
 RT: 13.67 min Scan# 1101
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11MMS

Tot Ion:	154	Resp:	246378
Ion Ratio	Lower	Upper	
154	100		
153	38.6	20.2	60.2
76	11.1	0.0	29.0

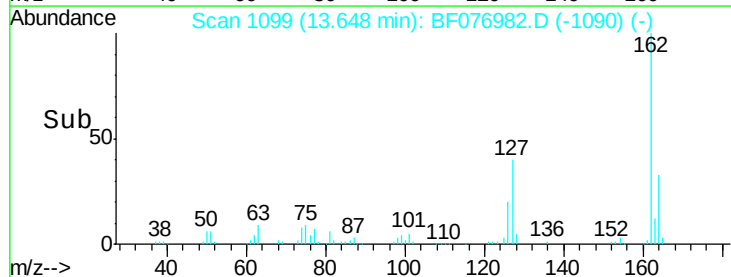
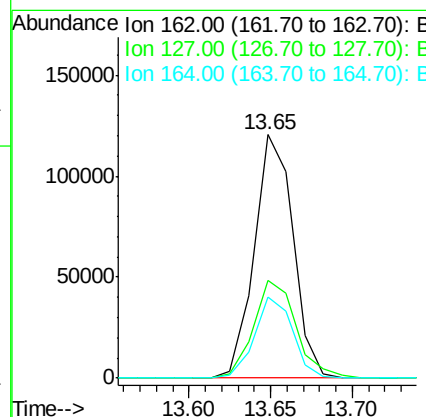
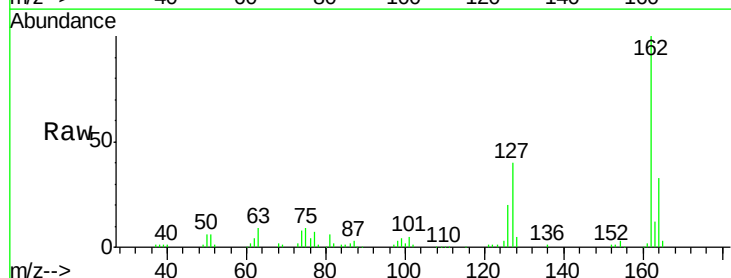
Manual Integrations
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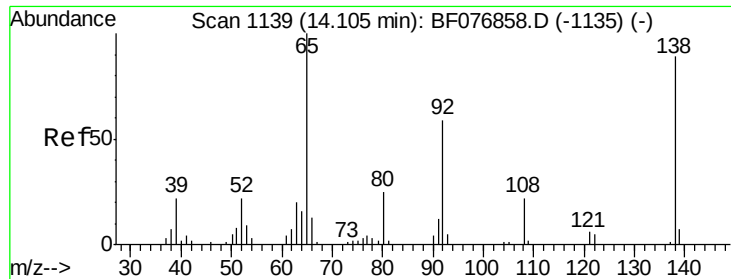
tejaskumar
 1/21/2015 5:30:10 PM



#46
 2-Chloronaphthalene
 Concen: 45.23 ng
 RT: 13.65 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Tgt Ion:	162	Resp:	199183
Ion Ratio	Lower	Upper	
162	100		
127	40.3	33.8	50.6
164	33.3	26.8	40.2





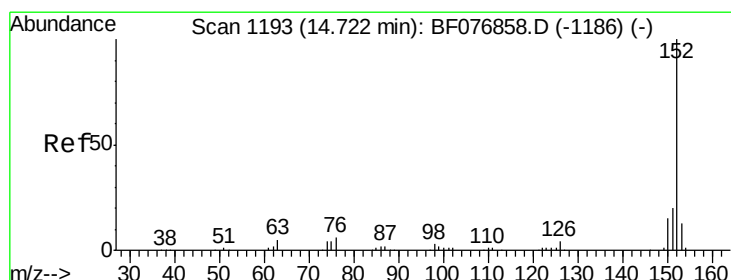
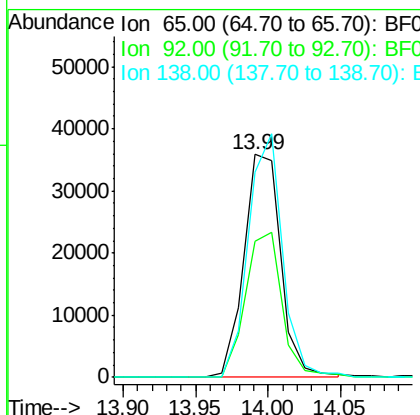
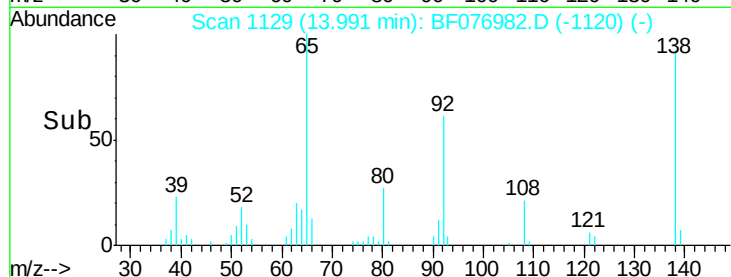
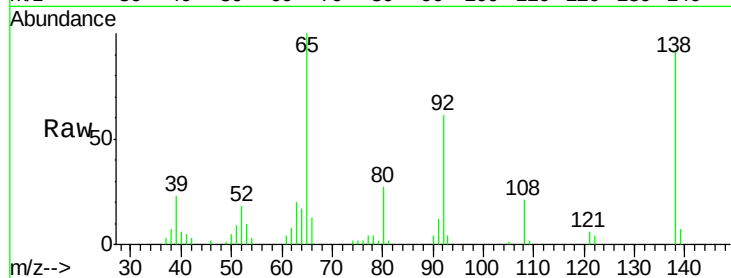
#47
2-Nitroaniline
Concen: 47.61 ng
RT: 13.99 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.2	47.3	70.9
138	92.0	71.4	107.2

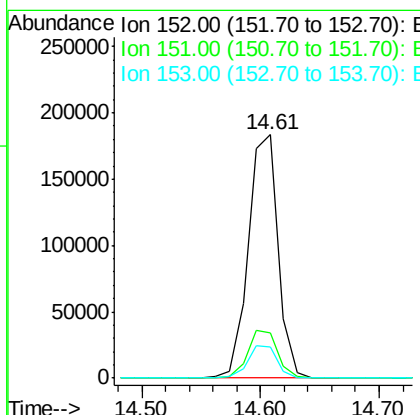
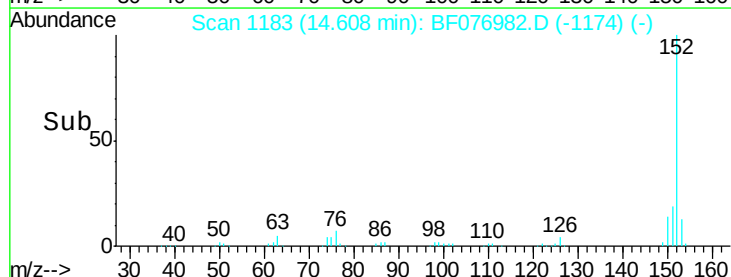
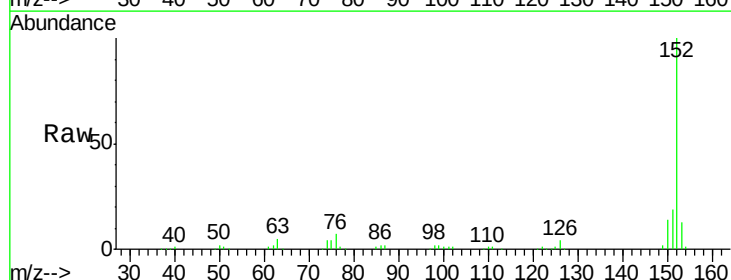
Manual Integrations
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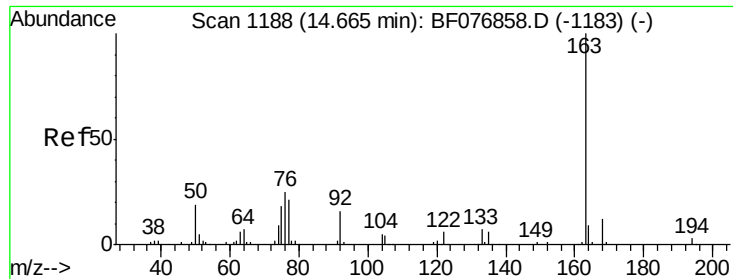
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1/21/2015 5:30:10 PM



#48
Acenaphthylene
Concen: 43.41 ng
RT: 14.61 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.5	15.9	23.9
153	12.5	10.2	15.4





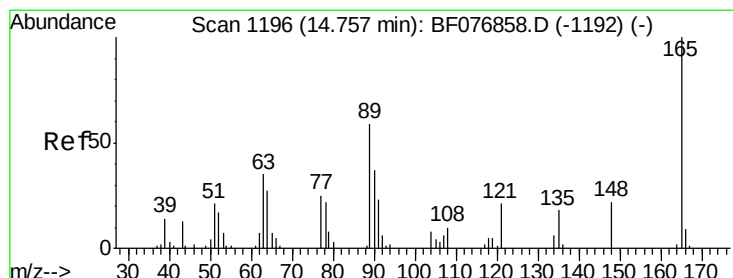
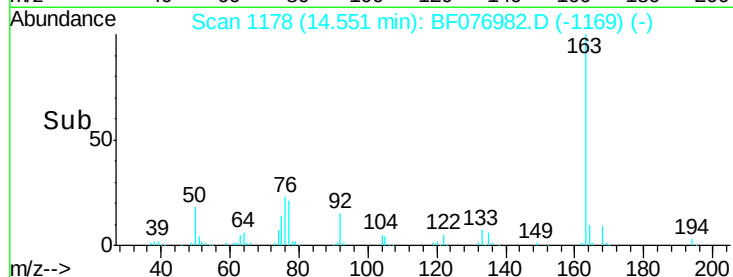
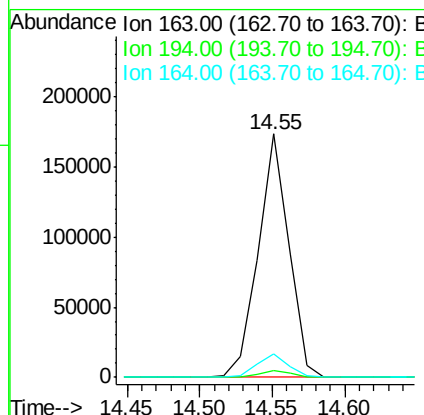
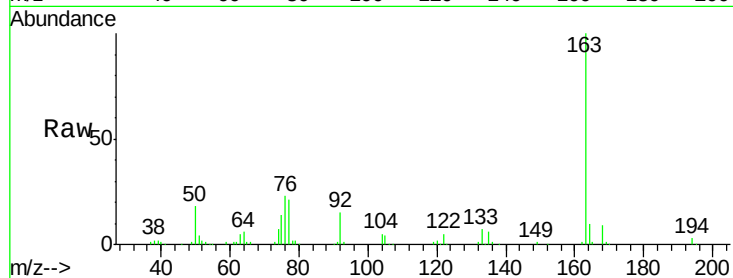
#49
Dimethylphthalate
Concen: 49.60 ng
RT: 14.55 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.0	2.6	4.0
164	9.6	7.5	11.3

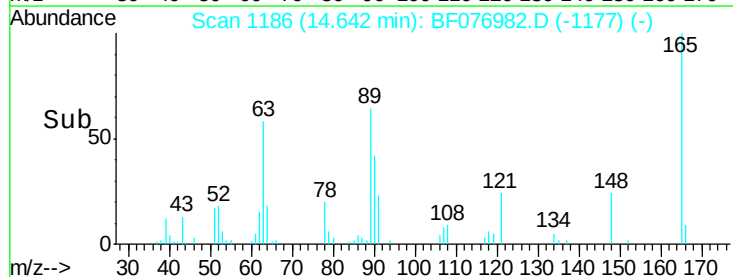
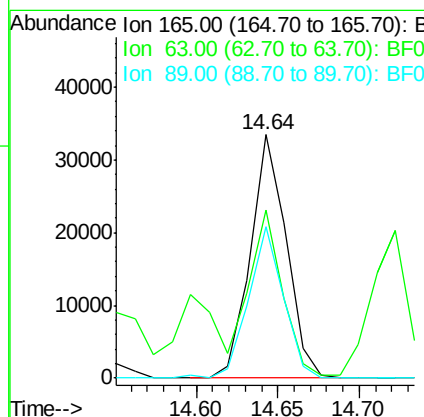
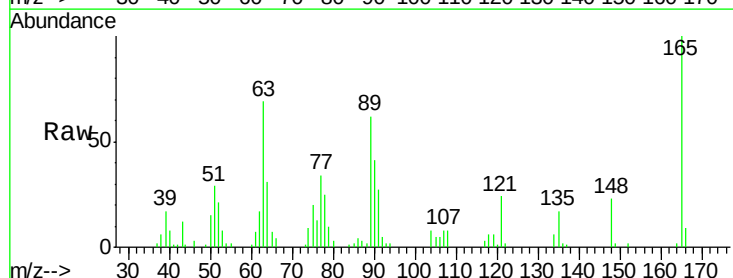
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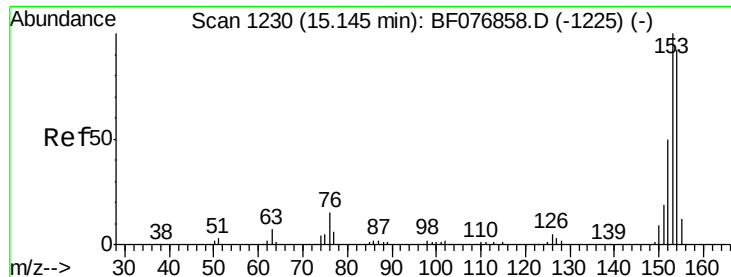
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#50
2,6-Dinitrotoluene
Concen: 49.78 ng
RT: 14.64 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	69.2	48.1	72.1
89	62.1	47.2	70.8





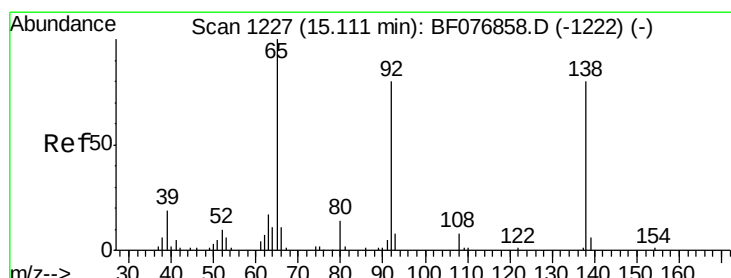
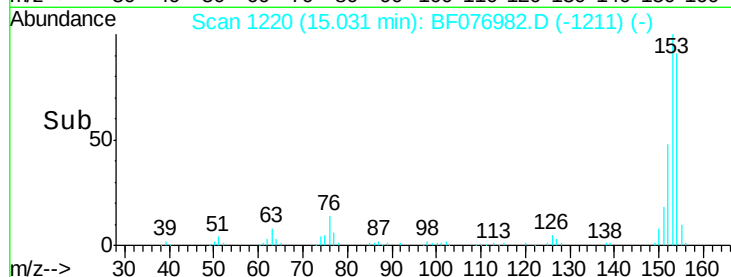
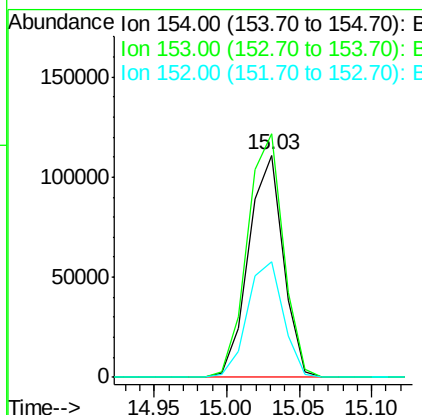
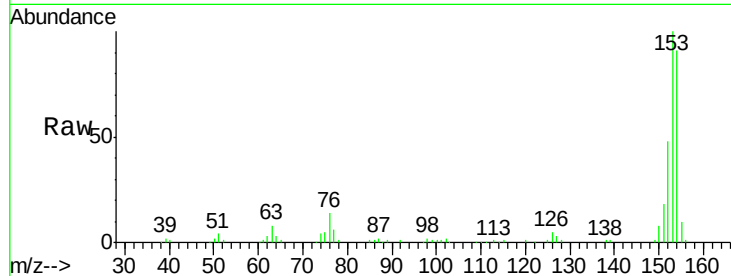
#51
Acenaphthene
Concen: 43.70 ng
RT: 15.03 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	109.5	87.0	130.6
152	52.0	43.5	65.3

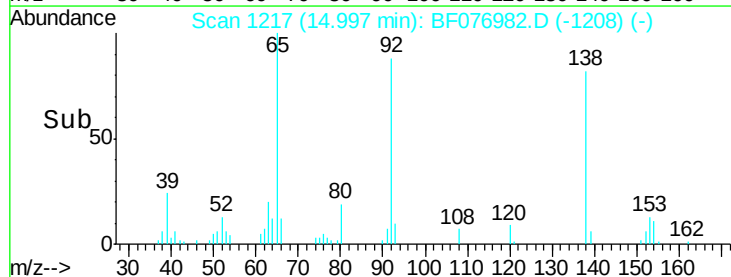
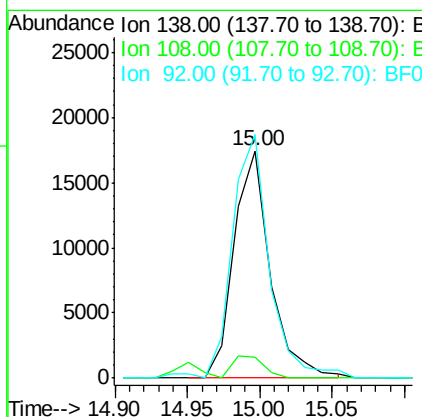
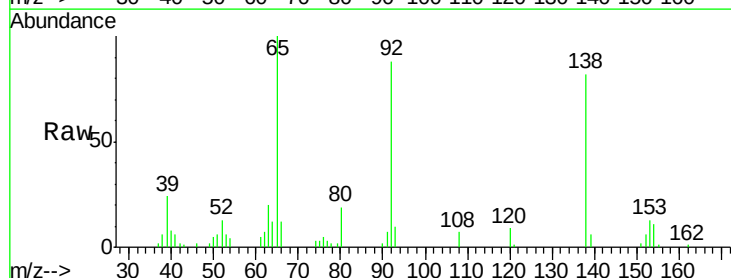
Manual Integrations
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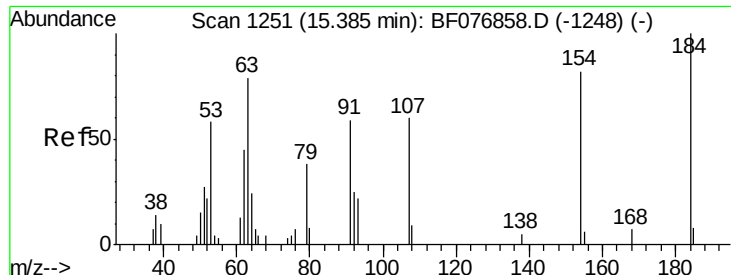
tejaskumar
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#52
3-Nitroaniline
Concen: 23.63 ng
RT: 15.00 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.1	8.3	12.5
92	107.0	80.9	121.3





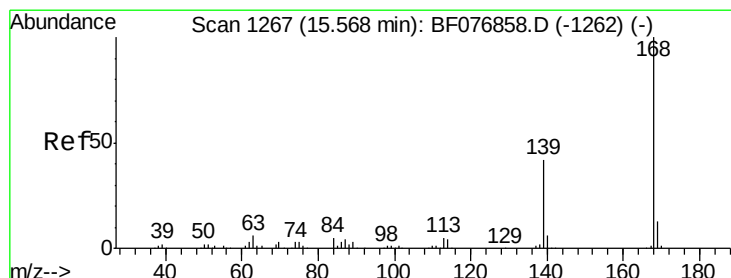
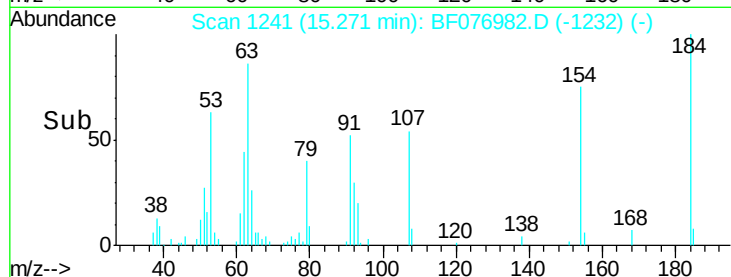
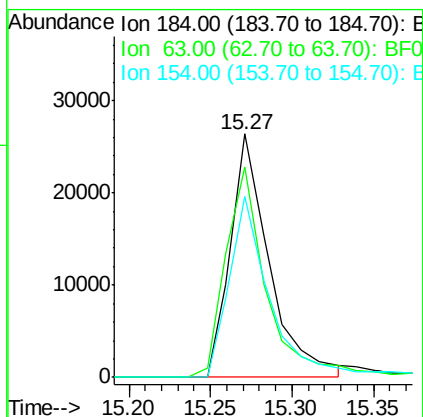
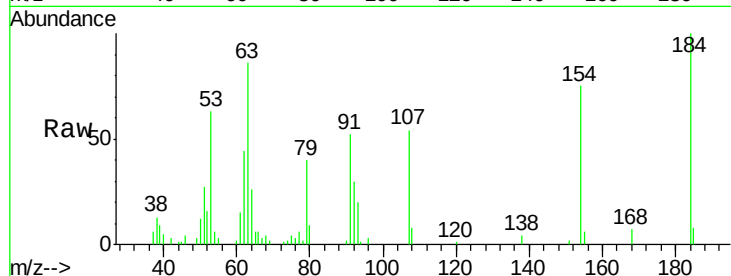
#53
2,4-Dinitrophenol
Concen: 89.07 ng
RT: 15.27 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	43502		
63	86.2	63.0	94.6	
154	74.5	65.5	98.3	

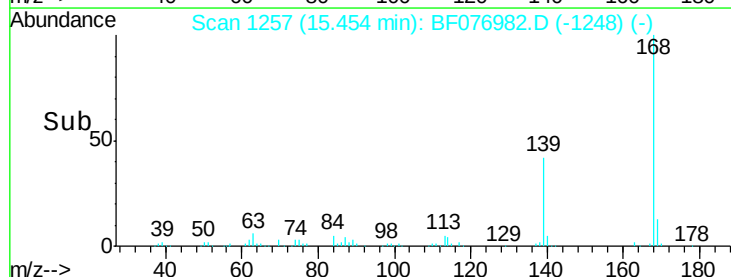
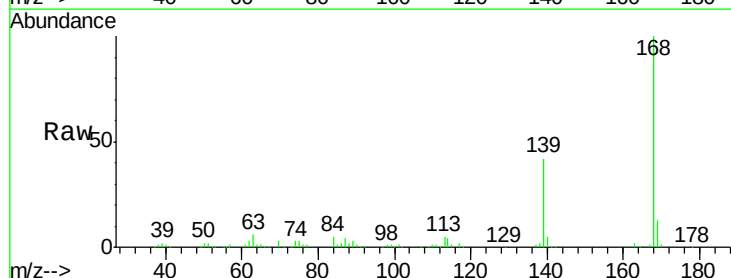
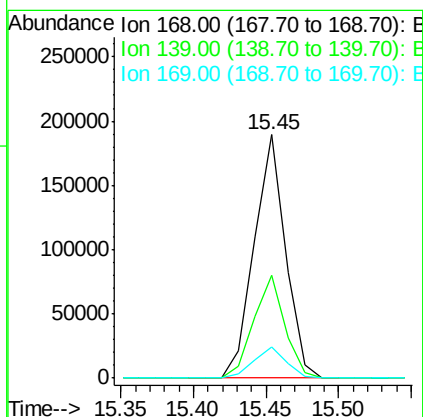
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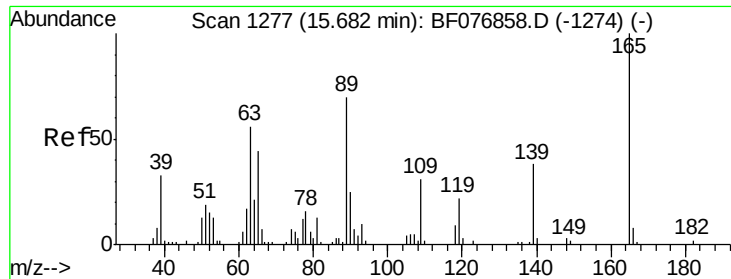
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#54
Dibenzofuran
Concen: 46.22 ng
RT: 15.45 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	283765		
139	42.5	33.4	50.2	
169	12.8	10.6	15.8	





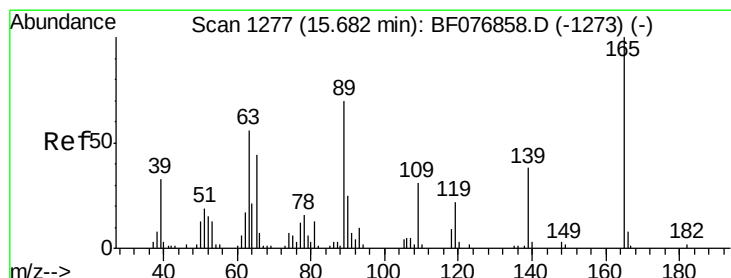
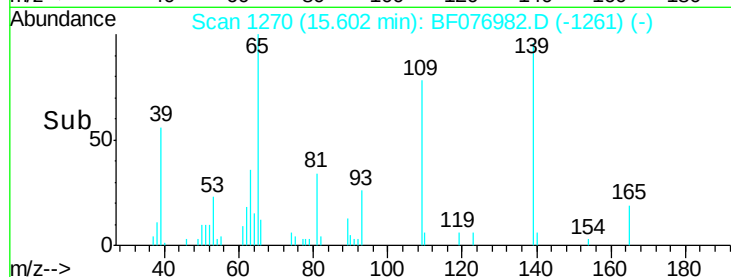
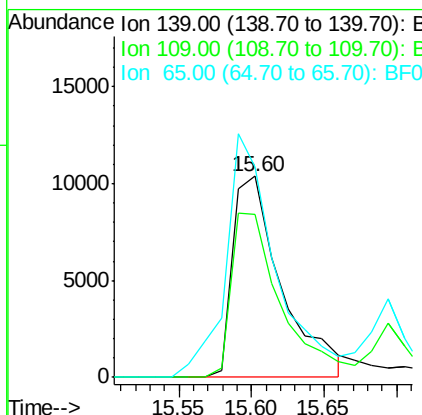
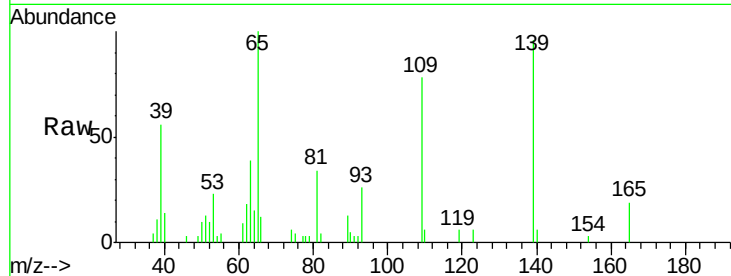
#55
4-Nitrophenol
Concen: 30.31 ng
RT: 15.60 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	24322		
109	81.2	61.0	101.0	
65	104.6	96.6	136.6	

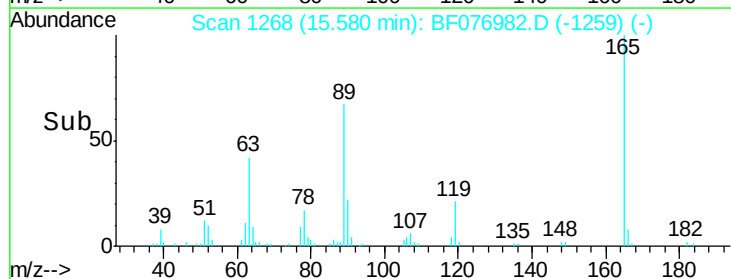
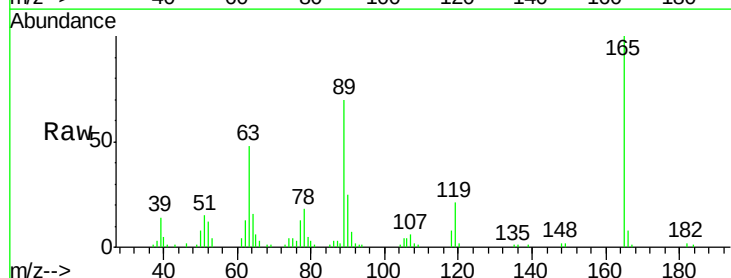
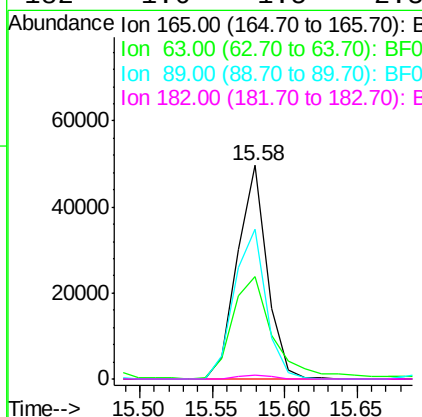
Manual Integrations
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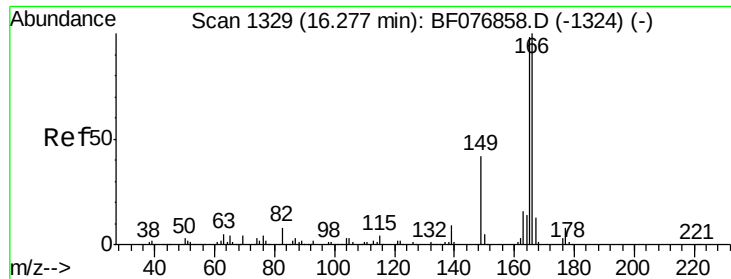
tejaskumar
1/21/2015 5:30:10 PM



#56
2,4-Dinitrotoluene
Concen: 46.66 ng
RT: 15.58 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	71442		
63	47.7	44.8	67.2	
89	70.0	56.2	84.2	
182	1.6	1.5	2.3	





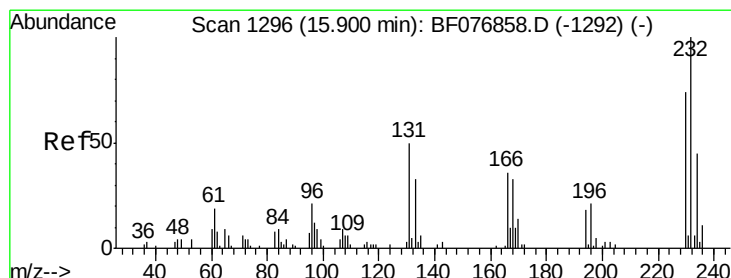
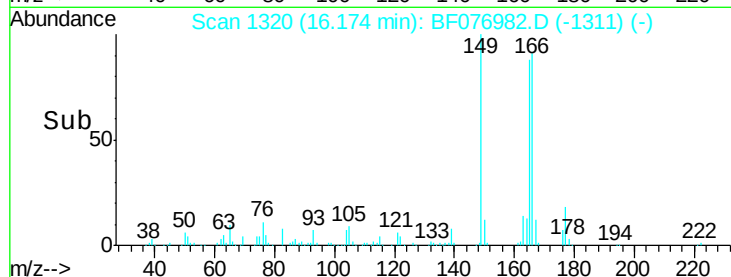
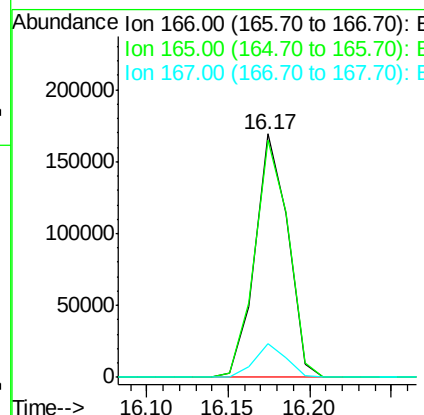
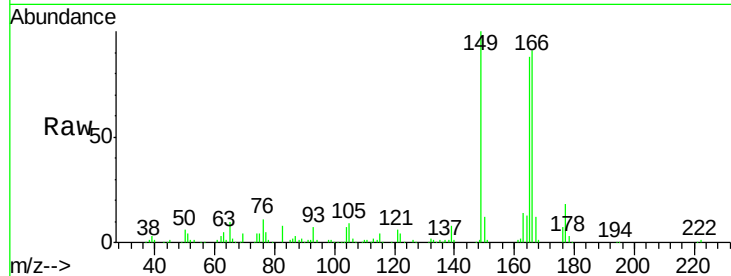
#57
Fluorene
Concen: 45.59 ng
RT: 16.17 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMS

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.6	78.5	117.7
167	13.6	10.4	15.6

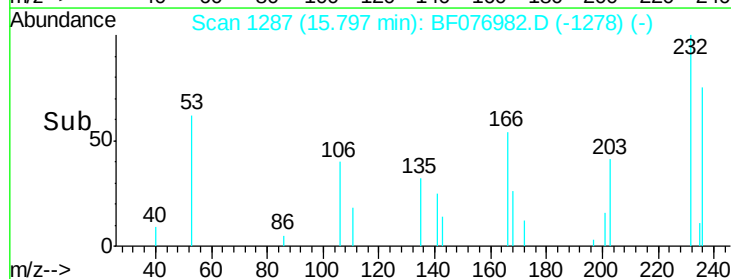
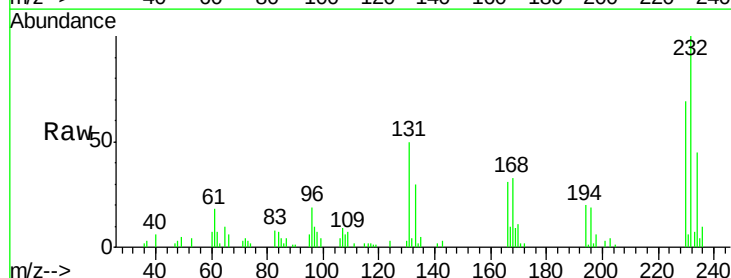
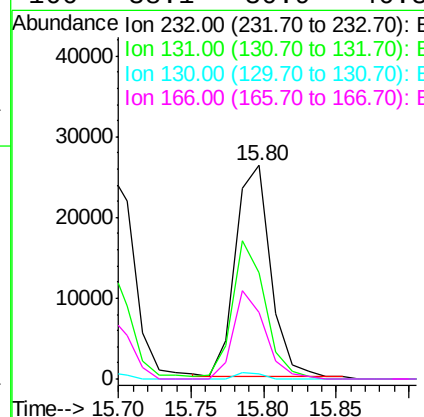
Manual Integrations
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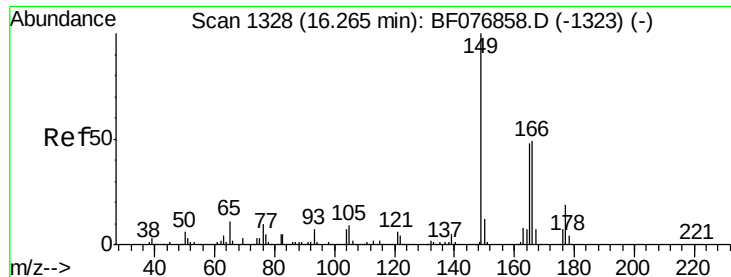
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1/21/2015 5:30:10 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 45.41 ng
RT: 15.80 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion	Ratio	Lower	Upper
232	100		
131	61.8	45.0	67.6
130	2.3	2.6	3.8#
166	38.1	30.9	46.3





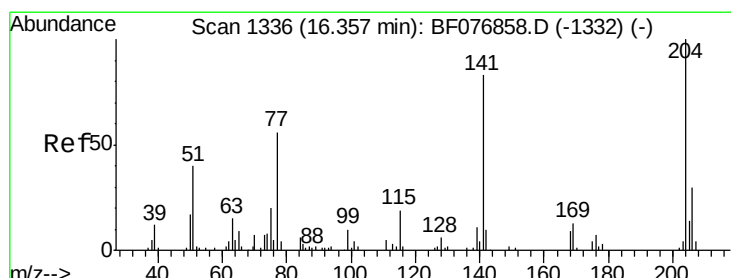
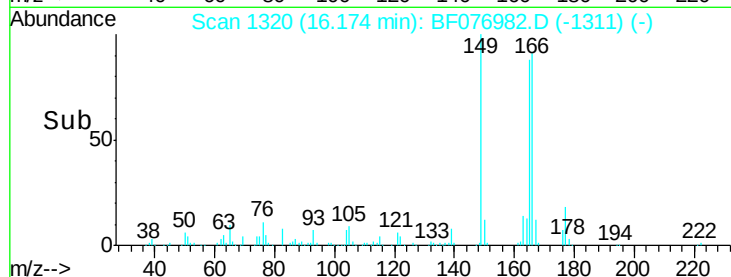
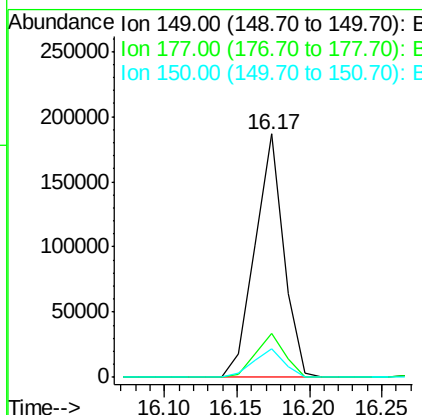
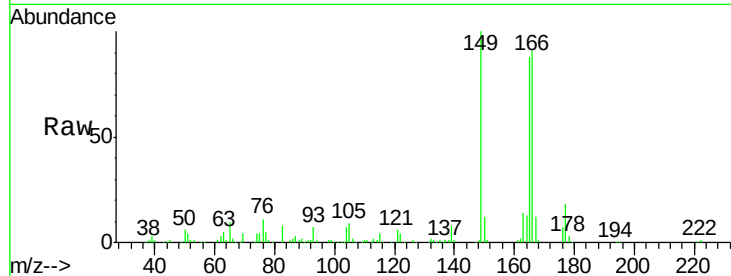
#59
Diethylphthalate
Concen: 49.54 ng
RT: 16.17 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	256291		
177	18.2	15.0	22.6	
150	11.6	9.4	14.0	

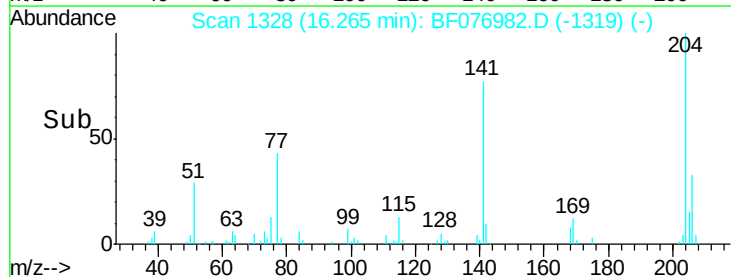
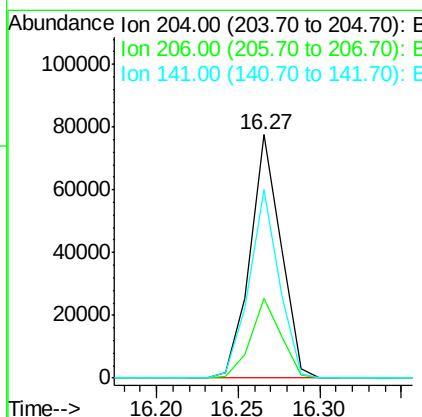
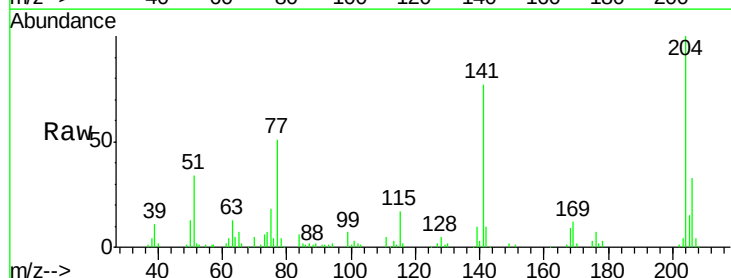
Manual Integrations
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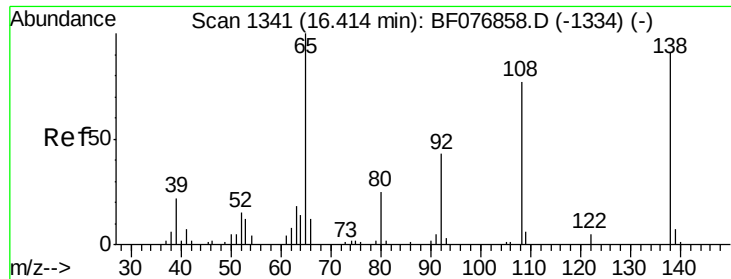
tejaskumar
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#60
4-Chlorophenyl-phenylether
Concen: 47.84 ng
RT: 16.27 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	101813		
206	32.9	24.2	36.2	
141	77.4	66.7	100.1	





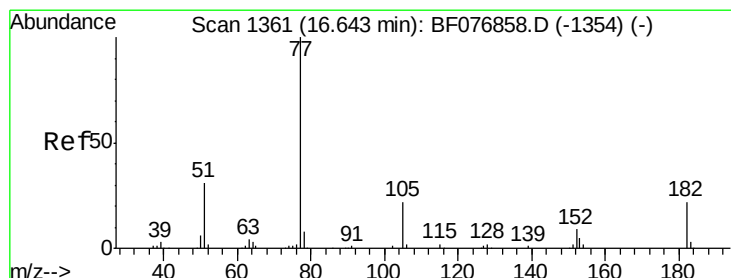
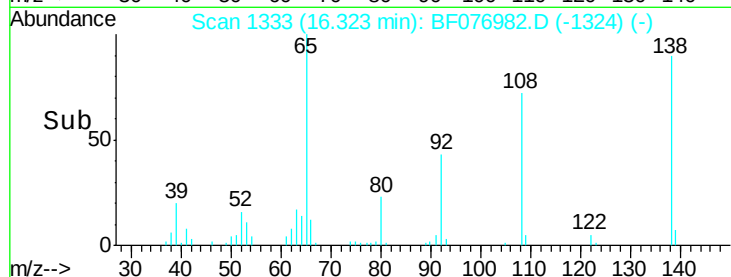
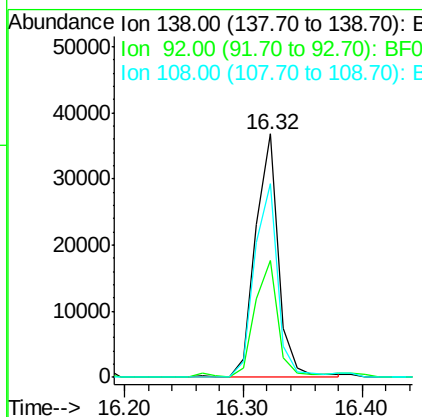
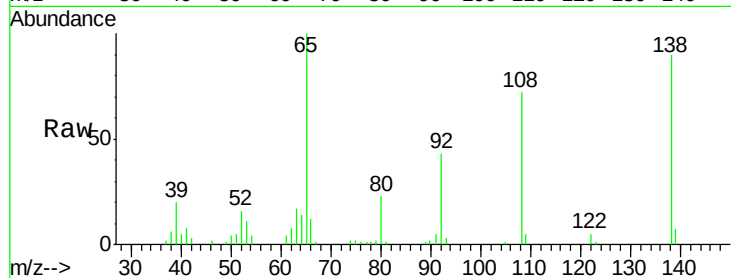
#61
4-Nitroaniline
Concen: 39.20 ng
RT: 16.32 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.9	26.7	66.7
108	79.7	64.5	104.5

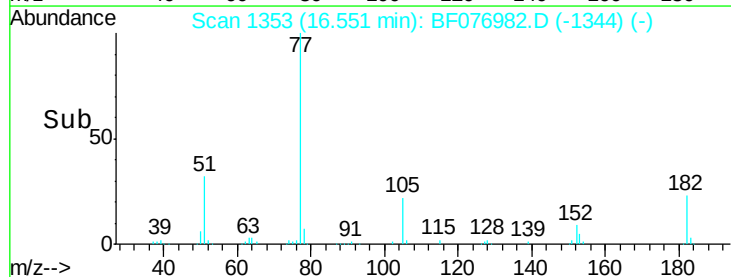
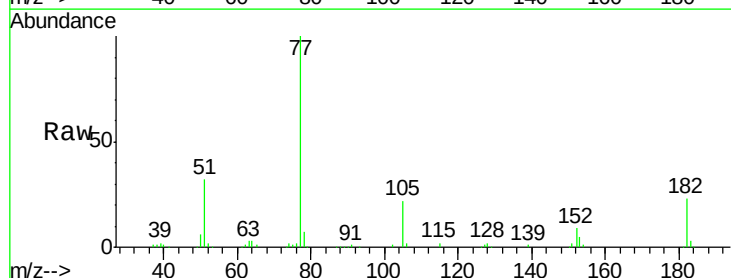
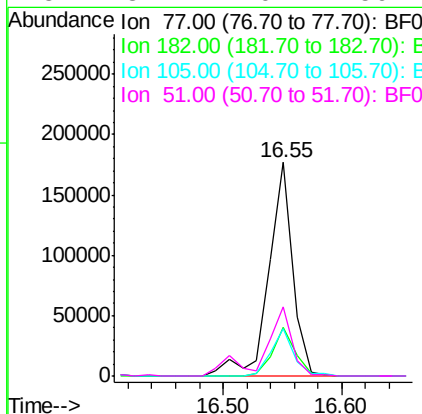
Manual Integrations
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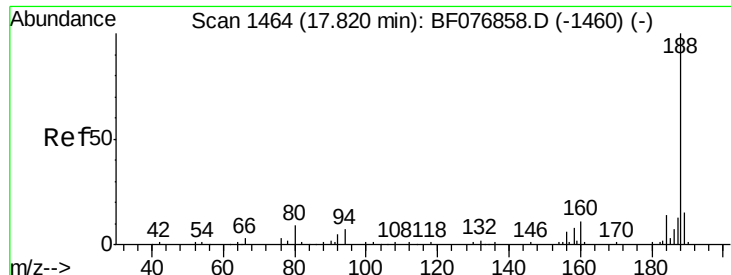
tejaskumar
1/21/2015 5:30:10 PM



#62
Azobenzene
Concen: 46.36 ng
RT: 16.55 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.9	2.0	42.0
105	22.3	2.3	42.3
51	32.1	10.7	50.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.74 min Scan# 1457

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

Instrument :

BNA_F

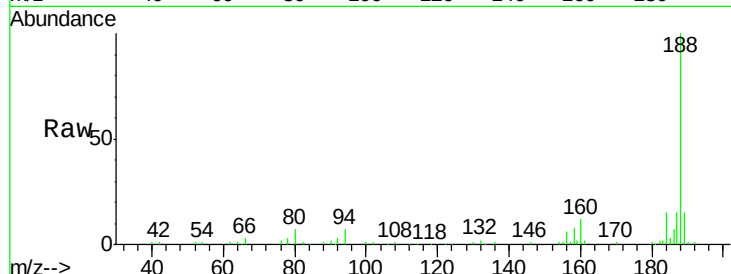
ClientSampleId :

TE-PMW-11MMS

Tot Ion:	188	Resp:	129616
Ion Ratio	Lower	Upper	
188	100		
94	7.2	6.0	9.0
80	7.2	6.9	10.3

Manual Integrations
APPROVED

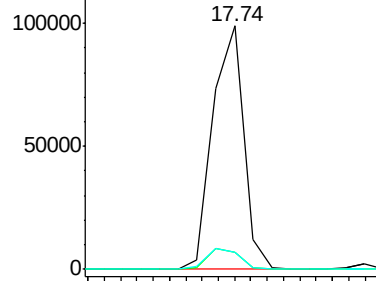
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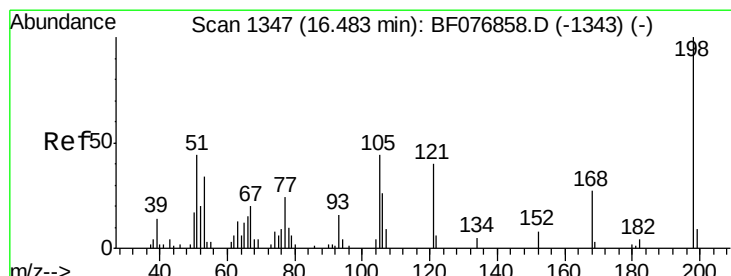
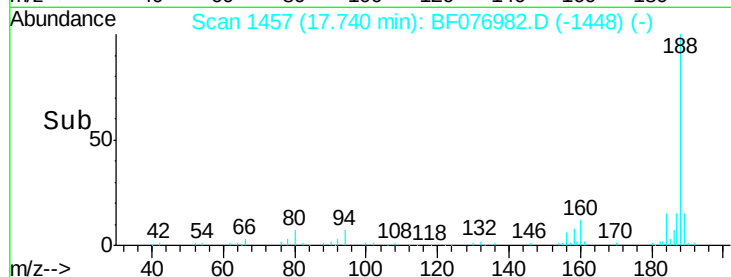
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time--> 17.65 17.70 17.75 17.80



#64

4,6-Dinitro-2-methylphenol

Concen: 39.93 ng

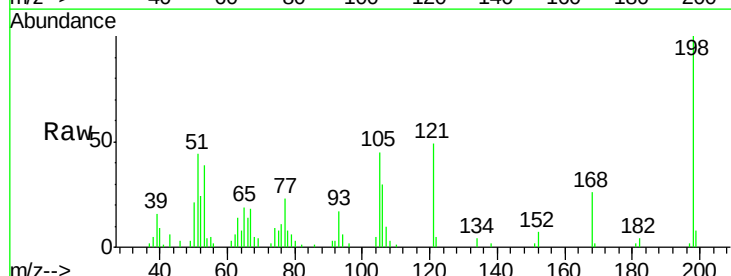
RT: 16.39 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

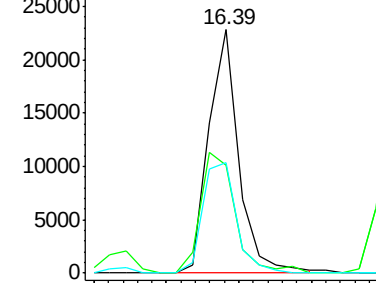
Tgt Ion:	198	Resp:	32766
Ion Ratio	Lower	Upper	
198	100		
51	44.2	24.2	64.2
105	45.3	24.0	64.0



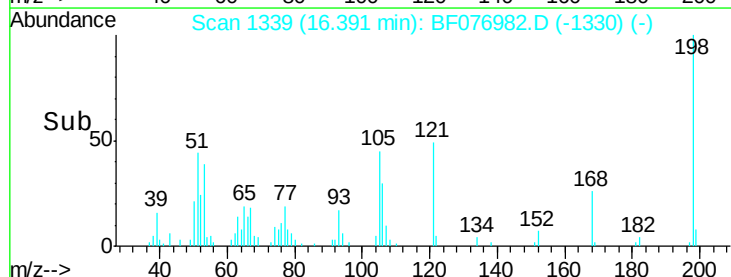
Abundance Ion 198.00 (197.70 to 198.70): E

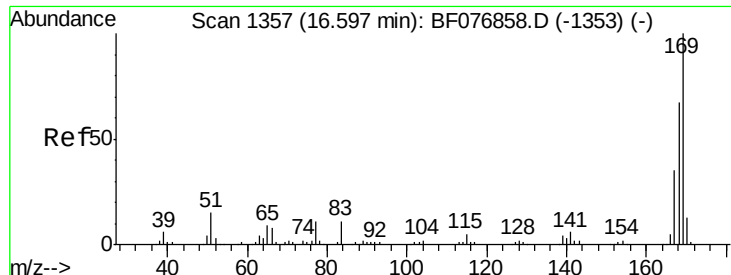
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



Time--> 16.30 16.35 16.40 16.45





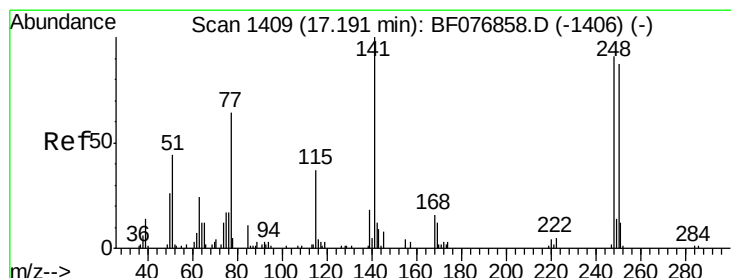
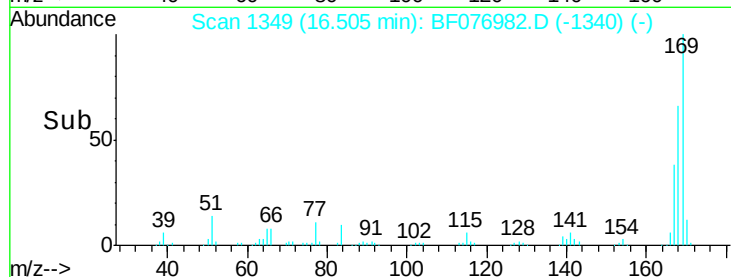
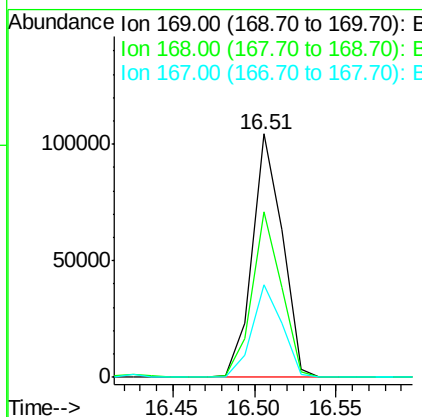
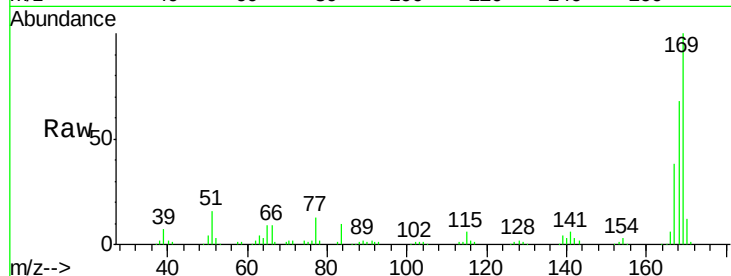
#65
 n-Nitrosodiphenylamine
 Concen: 29.00 ng
 RT: 16.51 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11MMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	134023		
168	67.8	53.8	80.6	
167	38.1	27.8	41.6	

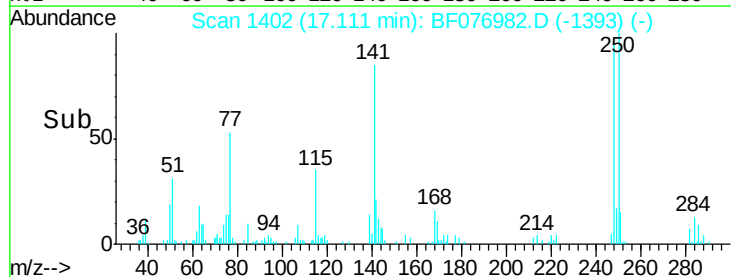
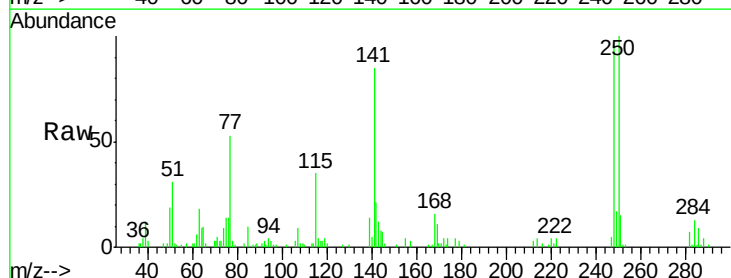
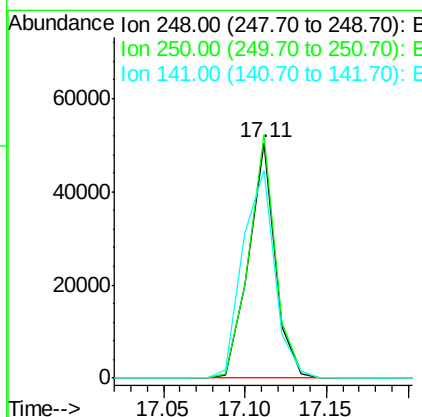
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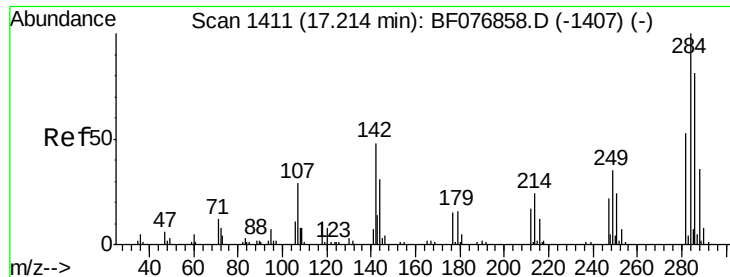
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#66
 4-Bromophenyl-phenylether
 Concen: 43.38 ng
 RT: 17.11 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	56965		
250	103.7	77.1	115.7	
141	88.4	88.2	132.4	





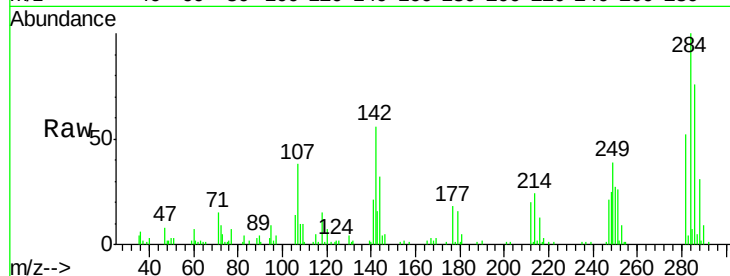
#67
Hexachlorobenzene
Concen: 44.99 ng
RT: 17.12 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMS

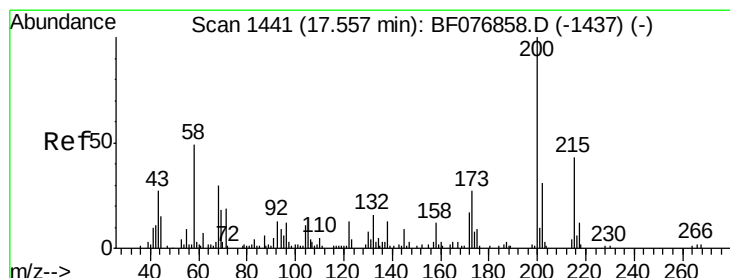
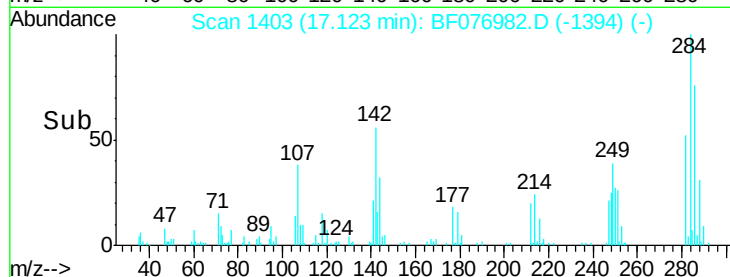
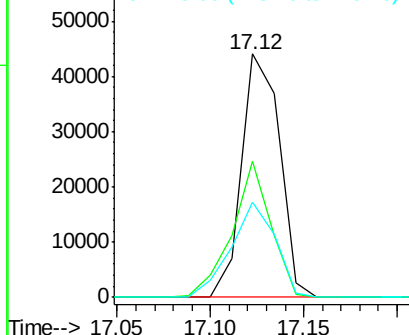
Tot Ion	Ratio	Lower	Upper
284	100		
142	55.6	38.2	57.4
249	39.0	28.2	42.2

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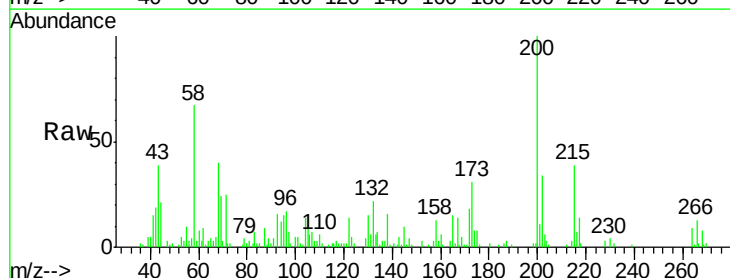


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

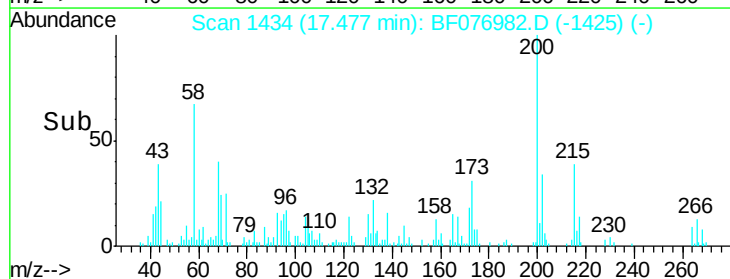
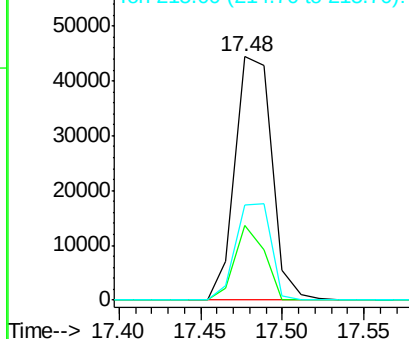


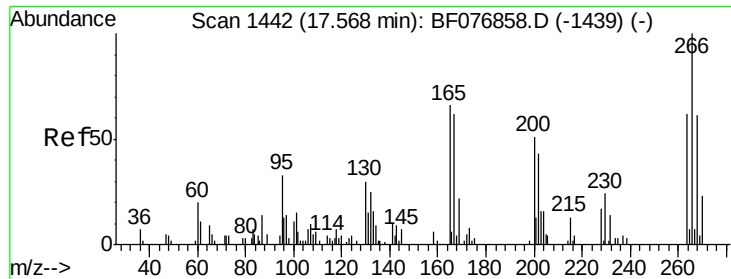
#68
Atrazine
Concen: 49.56 ng
RT: 17.48 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.8	6.6	46.6
215	39.3	22.9	62.9



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





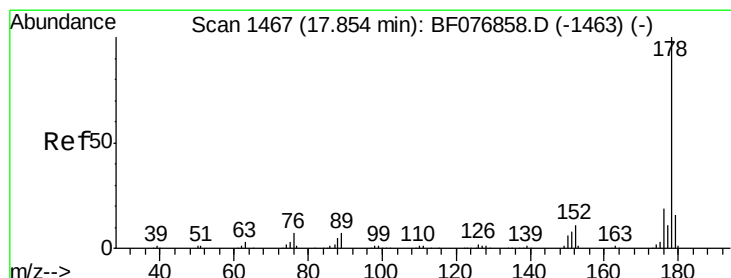
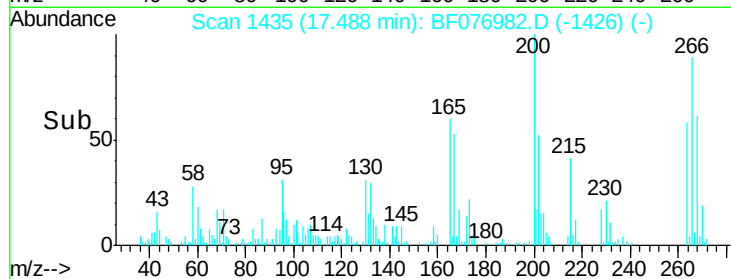
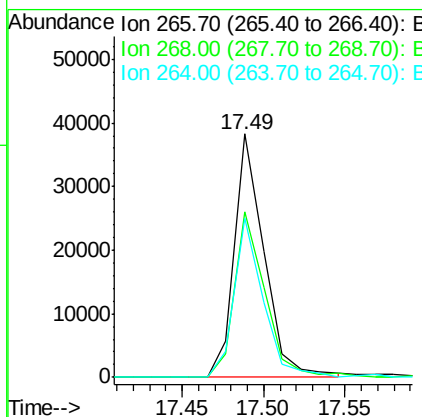
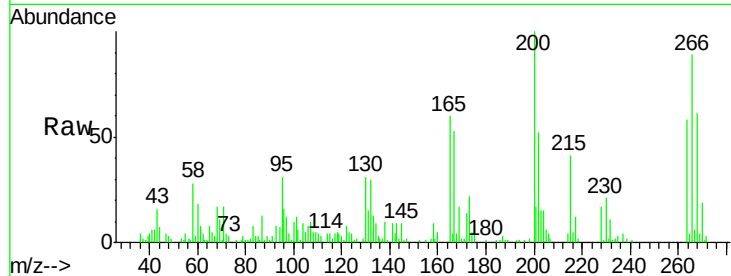
#69
 Pentachlorophenol
 Concen: 76.26 ng
 RT: 17.49 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11MMS

Tot Ion:	266	Resp:	48182
Ion Ratio	Lower	Upper	
266	100		
268	68.0	48.6	72.8
264	65.5	49.5	74.3

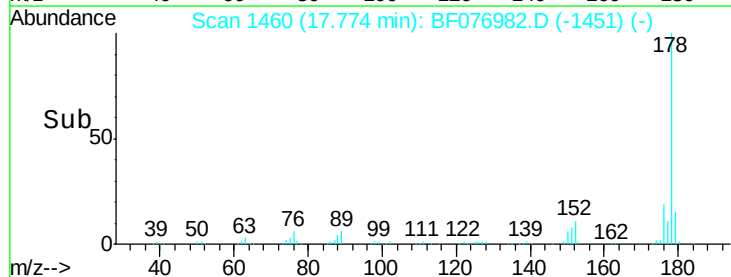
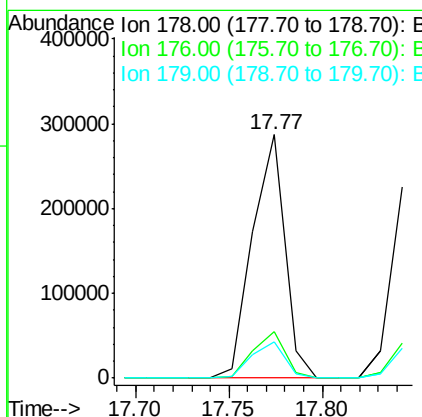
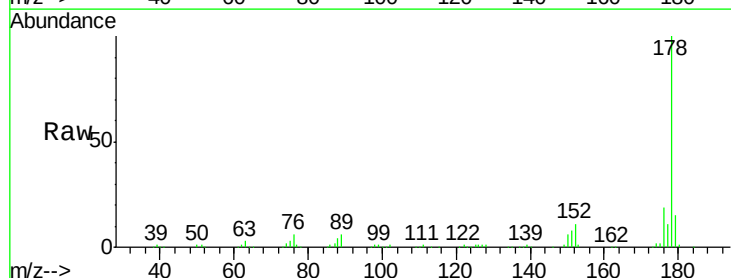
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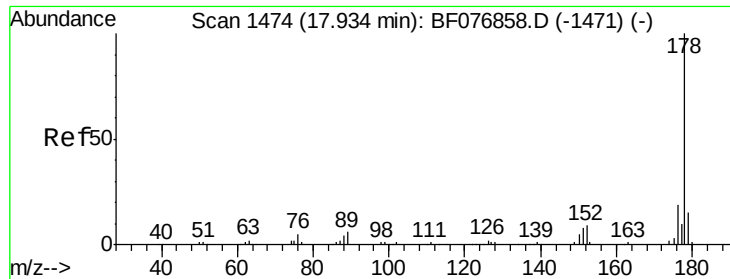
tejaskumar
 1/21/2015 5:30:10 PM



#70
 Phenanthrene
 Concen: 42.70 ng
 RT: 17.77 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Tgt Ion:	178	Resp:	345153
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.1	22.7
179	15.1	12.7	19.1





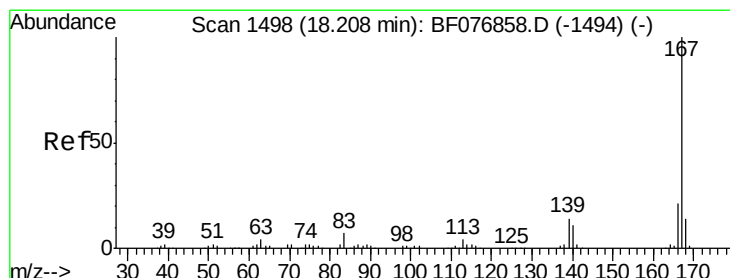
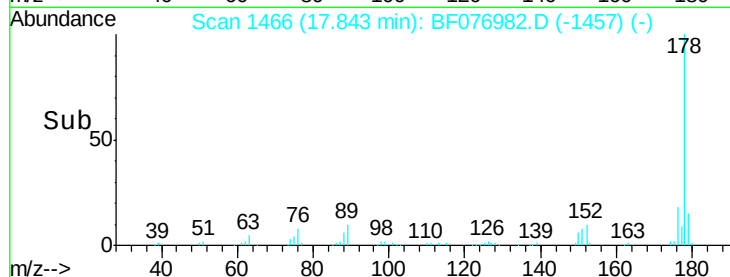
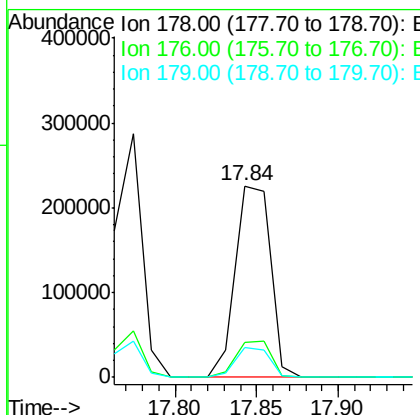
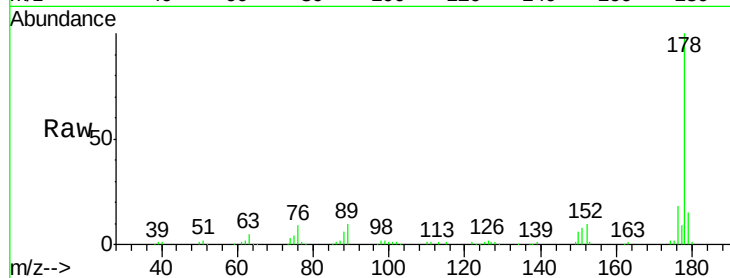
#71
 Anthracene
 Concen: 42.76 ng
 RT: 17.84 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11MMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.0
179	15.5	11.9	17.9

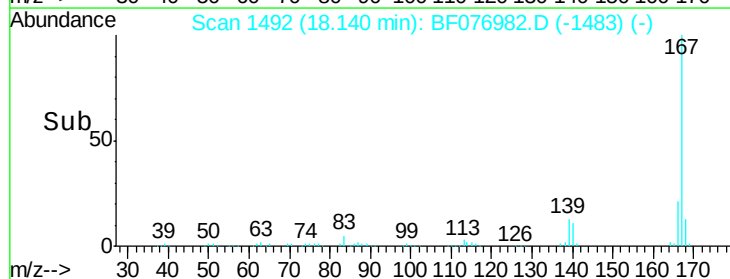
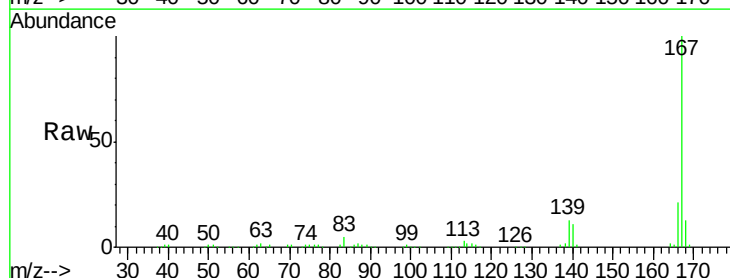
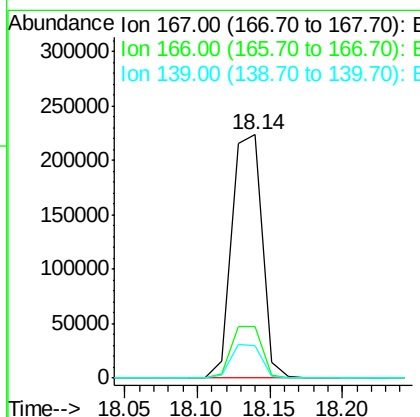
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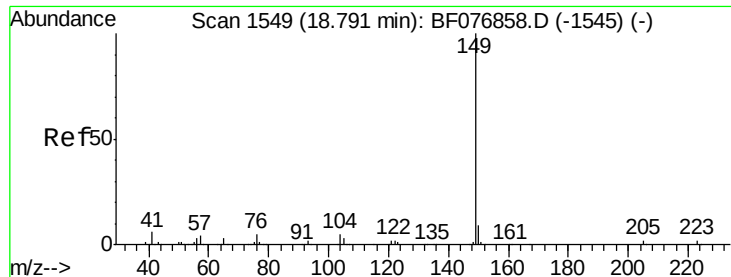
tejaskumar
 1/21/2015 5:30:10 PM



#72
 Carbazole
 Concen: 42.37 ng
 RT: 18.14 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	13.2	11.3	16.9





#73

Di-n-butylphthalate

Concen: 47.81 ng

RT: 18.72 min Scan# 1543

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

Instrument :

BNA_F

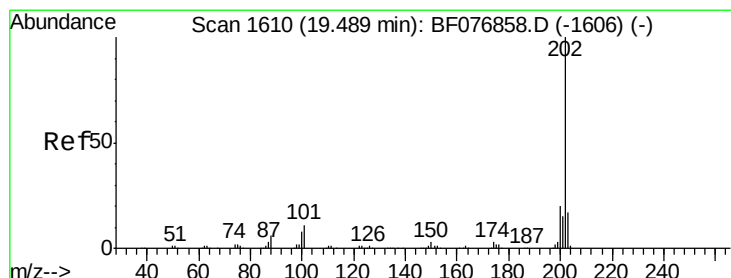
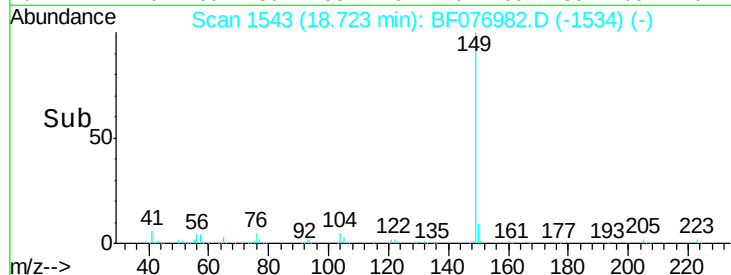
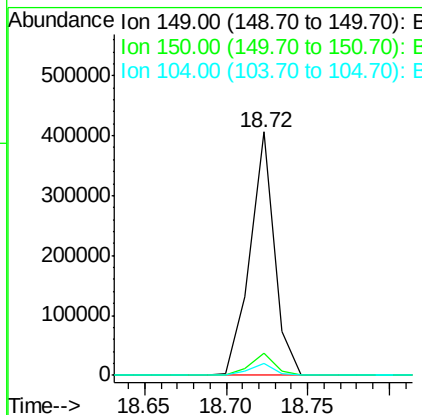
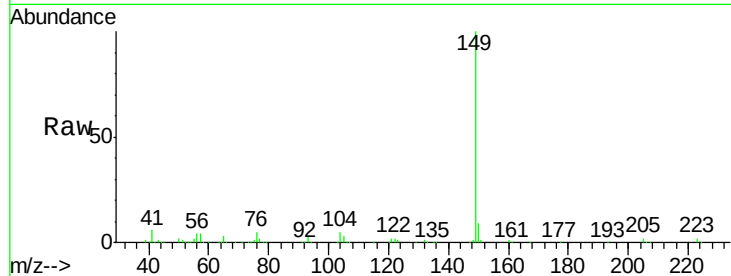
ClientSampleId :

TE-PMW-11MMS

Tot Ion:	149	Resp:	423117
Ion Ratio	Lower	Upper	
149	100		
150	8.9	6.9	10.3
104	4.8	3.7	5.5

Manual Integrations
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#74

Fluoranthene

Concen: 44.98 ng

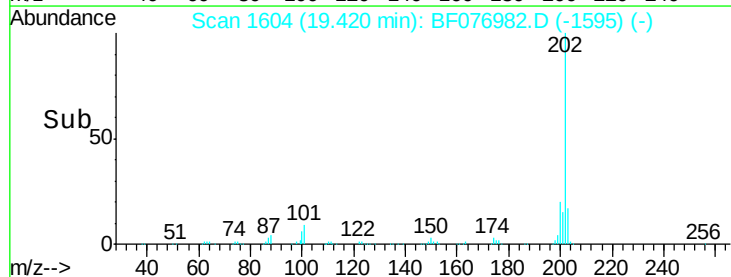
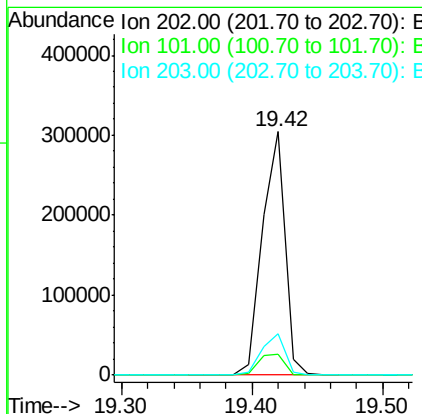
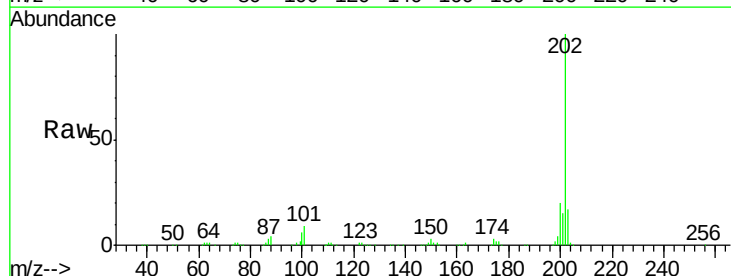
RT: 19.42 min Scan# 1604

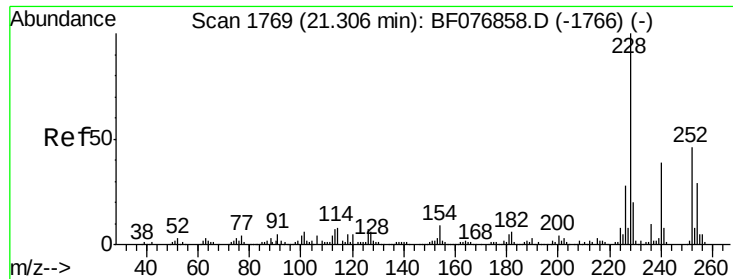
Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

Tgt Ion:	202	Resp:	372586
Ion Ratio	Lower	Upper	
202	100		
101	8.5	0.0	30.7
203	16.8	0.0	36.9





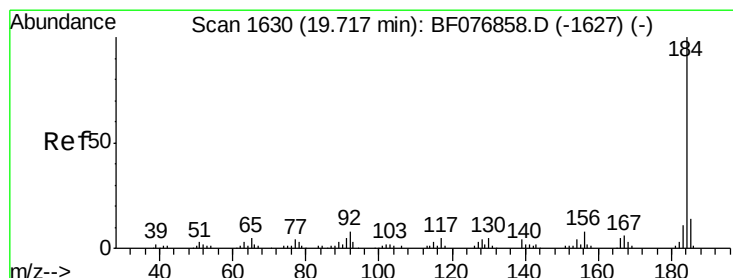
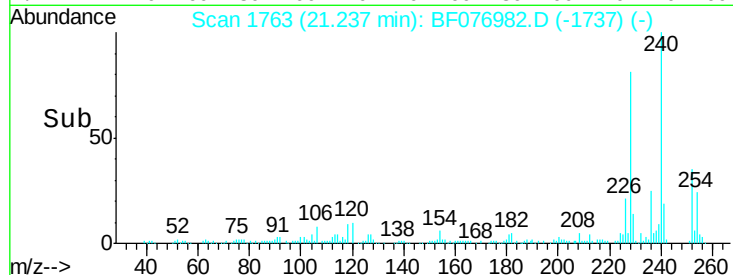
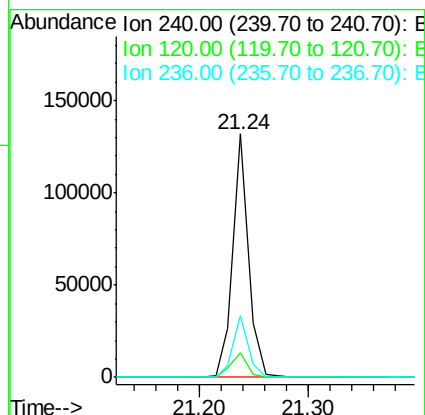
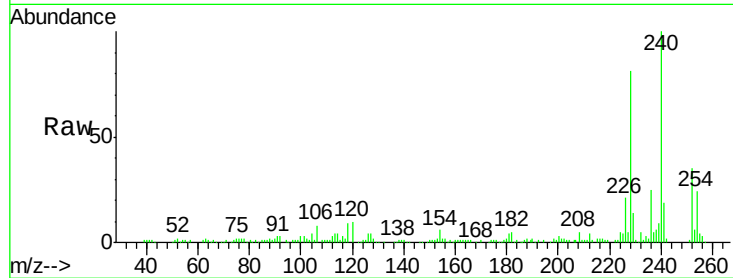
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 1763
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	131379		
120	10.0	10.4	15.6	
236	25.5	20.2	30.2	

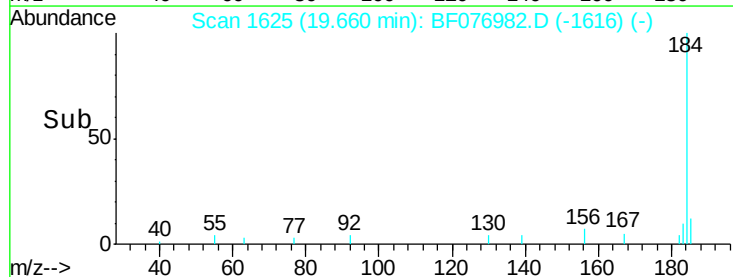
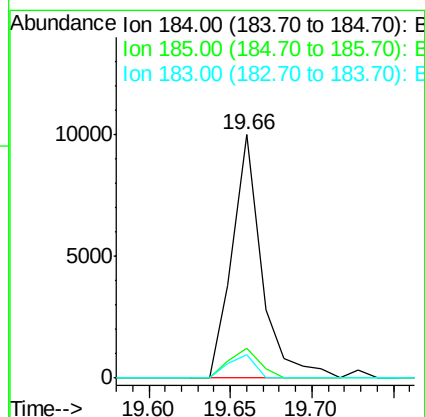
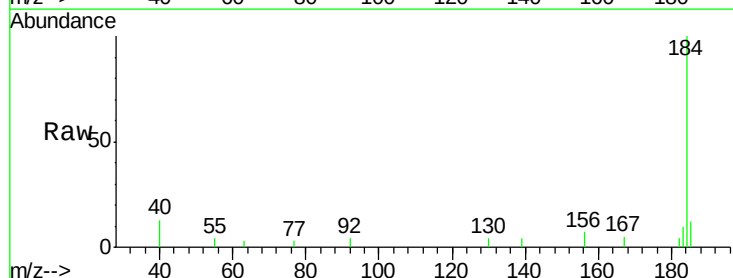
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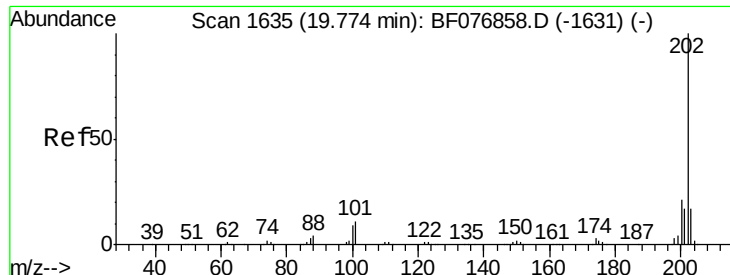
tejaskumar
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#76
Benzidine
Concen: 2.99 ng
RT: 19.66 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	12570		
185	12.3	11.4	17.2	
183	9.7	9.0	13.6	





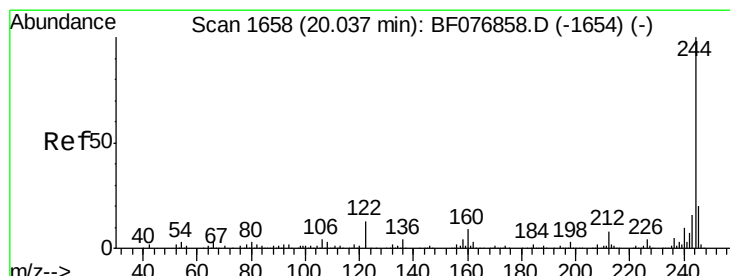
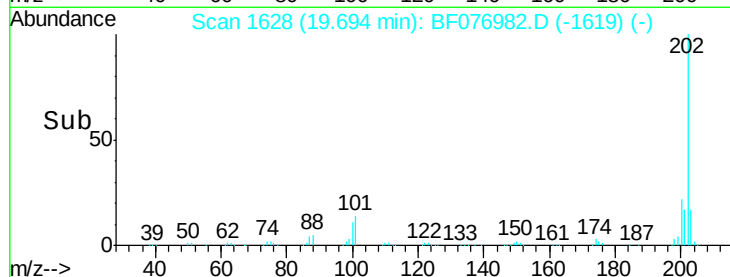
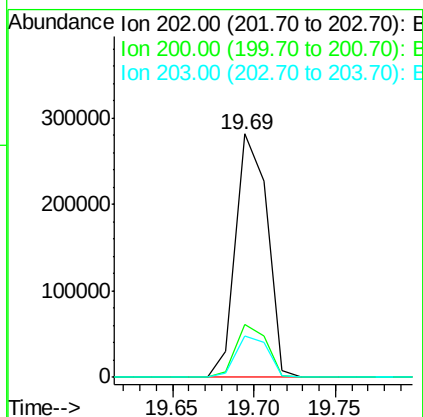
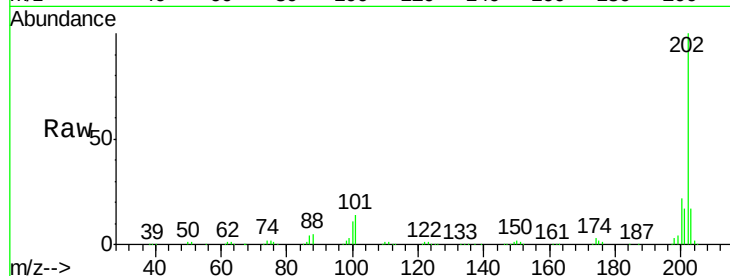
#77
Pvrene
Concen: 41.94 ng
RT: 19.69 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.8	16.7	25.1
203	17.0	14.0	21.0

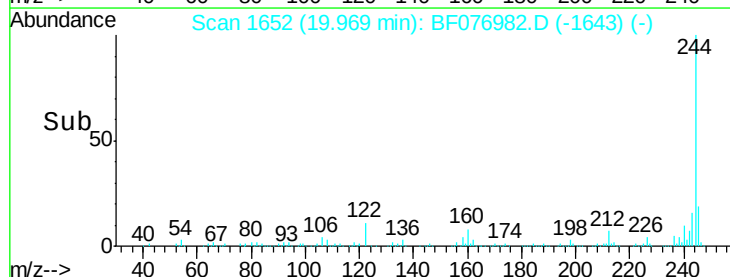
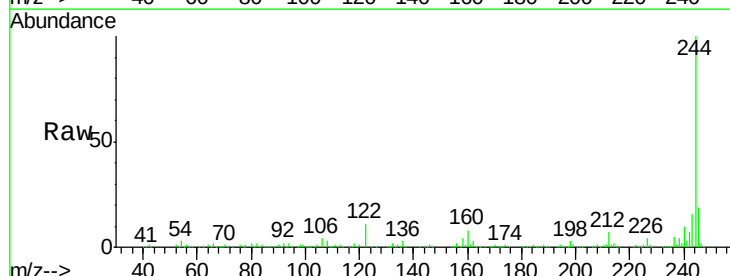
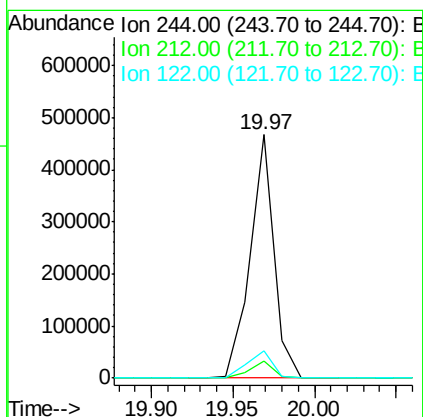
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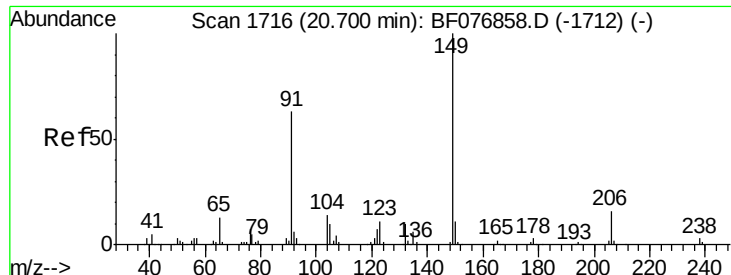
tejaskumar
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#78
Terphenyl-d14
Concen: 83.19 ng
RT: 19.97 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	6.3	9.5
122	11.2	10.1	15.1





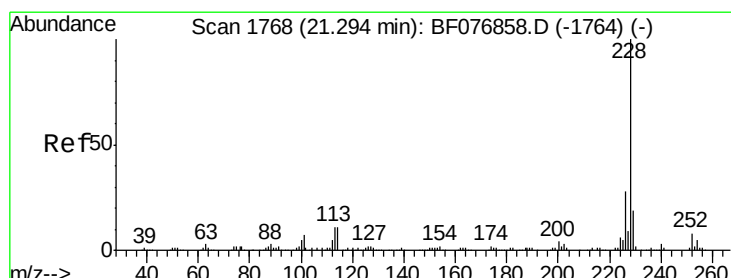
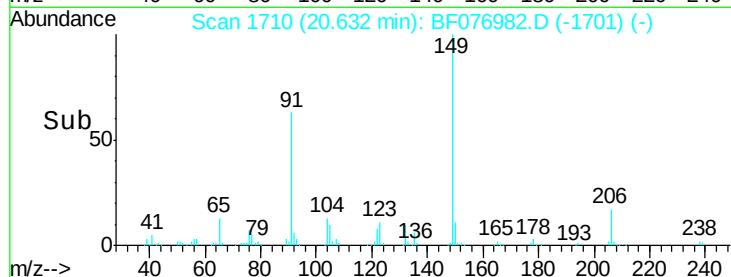
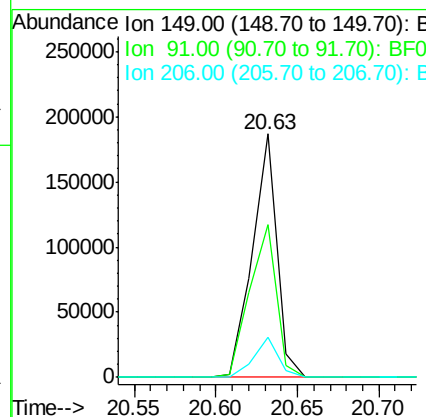
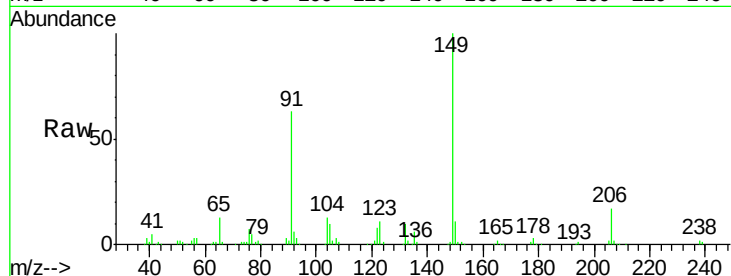
#79
Butylbenzylphthalate
Concen: 47.56 ng
RT: 20.63 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	193925		
91	62.7	50.6	76.0	
206	16.6	12.8	19.2	

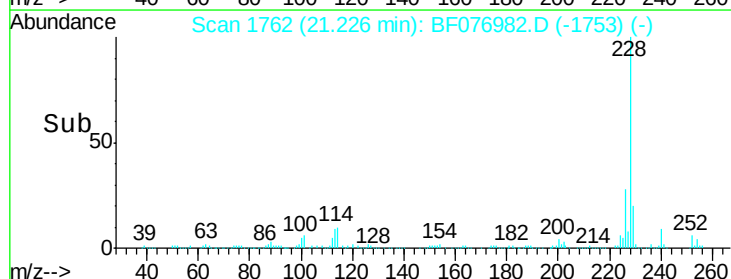
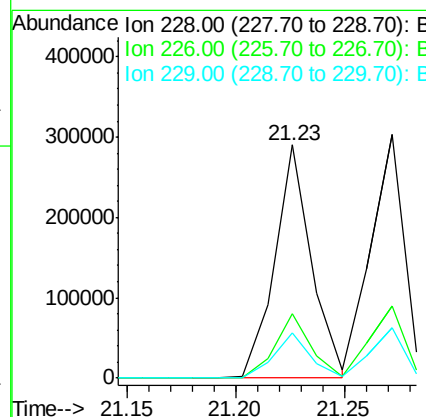
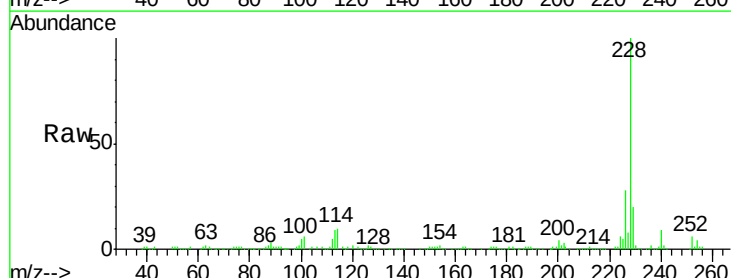
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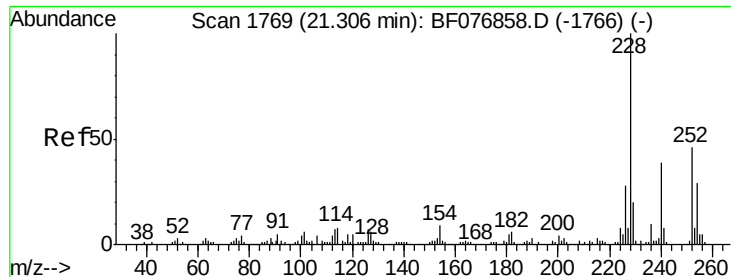
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#80
Benzo(a)anthracene
Concen: 41.53 ng
RT: 21.23 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	342305		
226	27.7	22.1	33.1	
229	19.6	15.5	23.3	





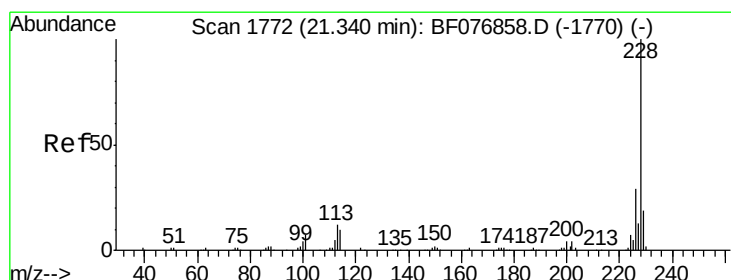
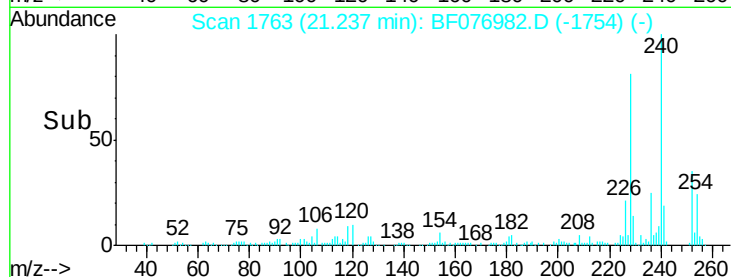
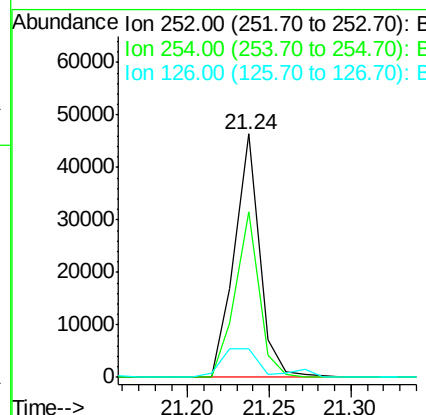
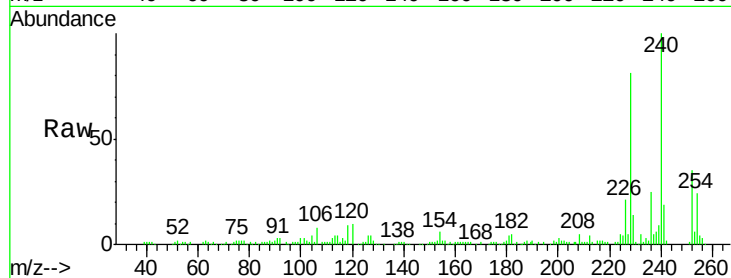
#81
 3,3'-Dichlorobenzidine
 Concen: 18.91 ng
 RT: 21.24 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11MMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.8	50.2	75.4
126	11.6	11.5	17.3

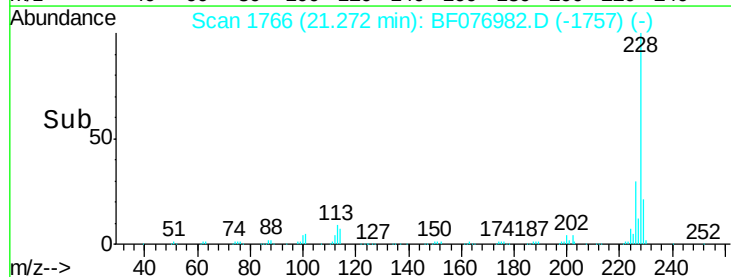
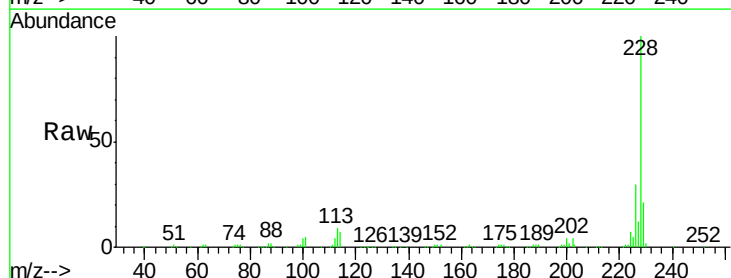
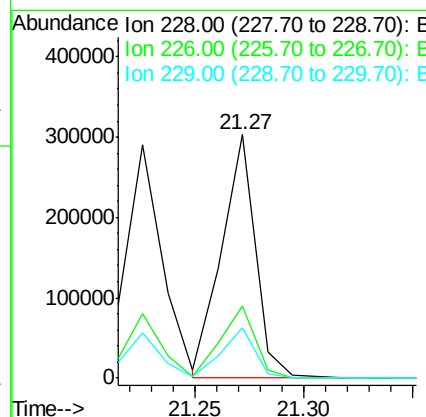
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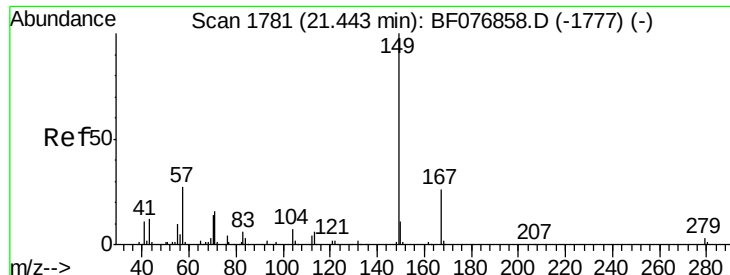
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#82
 Chrysene
 Concen: 43.19 ng
 RT: 21.27 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.0
229	20.7	15.4	23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.73 ng

RT: 21.37 min Scan# 1775

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

Instrument :

BNA_F

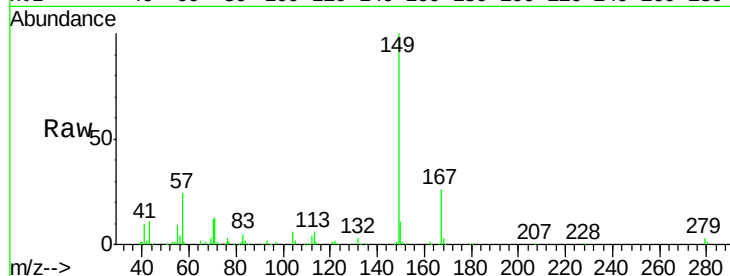
ClientSampleId :

TE-PMW-11MMS

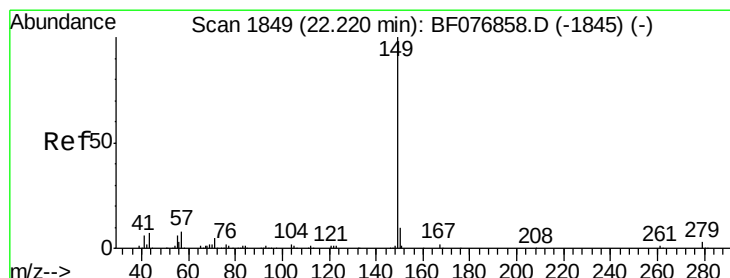
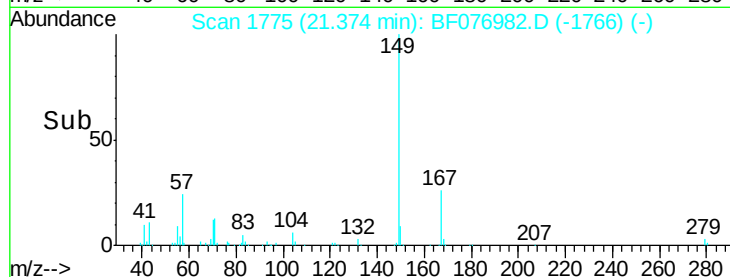
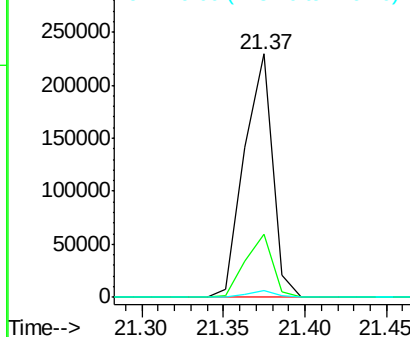
Tot Ion:	149	Resp:	274949
Ion Ratio		Lower	Upper
149	100		
167	25.7	20.6	30.8
279	2.8	2.2	3.2

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



#84

Di-n-octyl phthalate

Concen: 48.35 ng

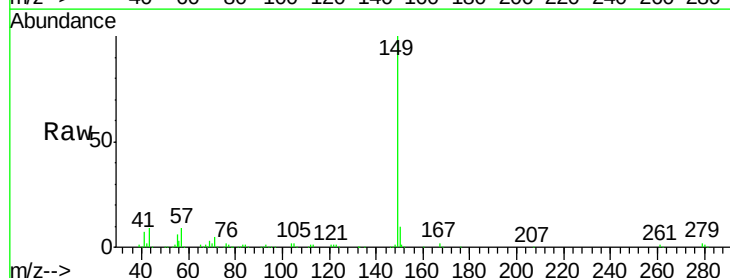
RT: 22.14 min Scan# 1842

Delta R.T. 0.00 min

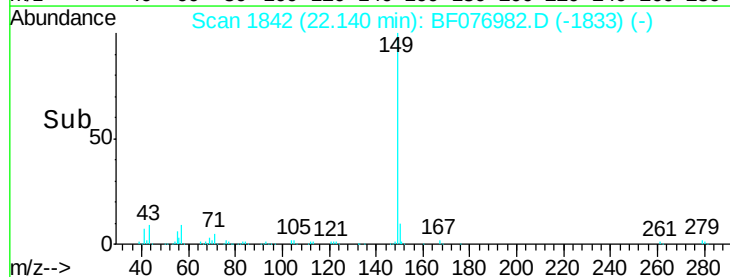
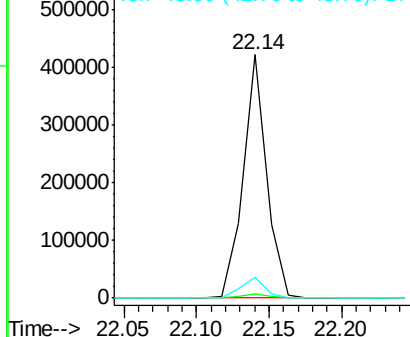
Lab File: BF076982.D

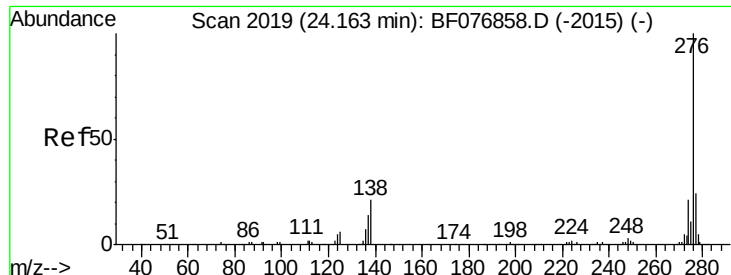
Acq: 21 Jan 2015 3:39

Tgt Ion:	149	Resp:	473473
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.1	1.7
43	9.3	6.6	10.0



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





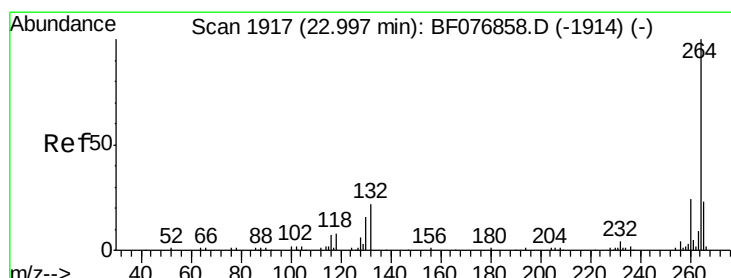
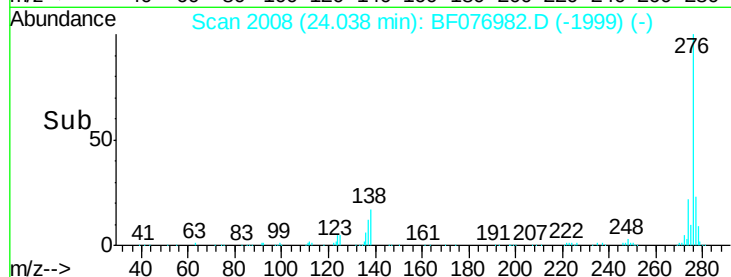
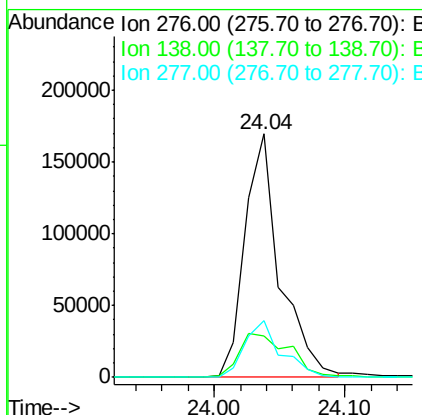
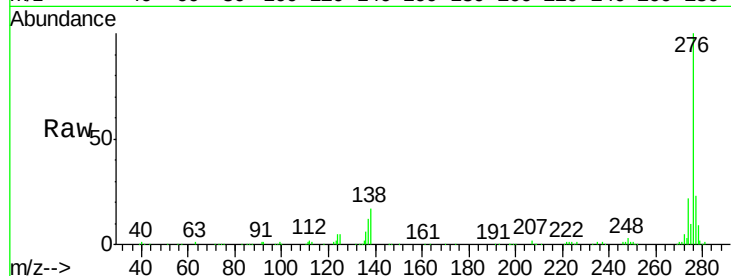
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.03 ng
RT: 24.04 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.9	14.6	22.0#
277	24.4	14.8	22.2#

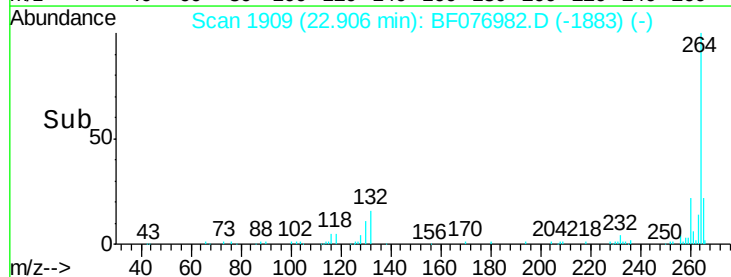
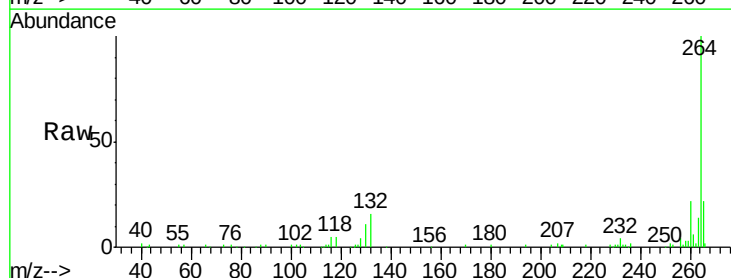
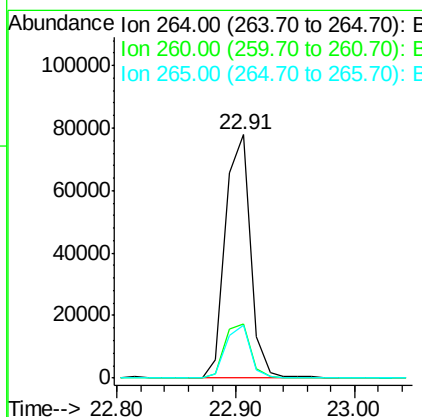
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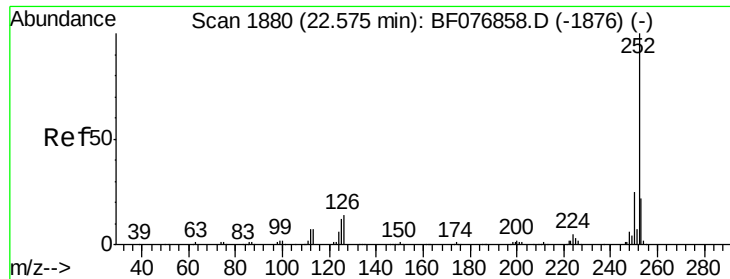
tejaskumar
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#86
Perylene-d12
Concen: 20.00 ng
RT: 22.91 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.0	28.4
265	21.9	18.1	27.1





#87

Benzo(b)fluoranthene

Concen: 40.46 ng m

RT: 22.48 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

Instrument :

BNA_F

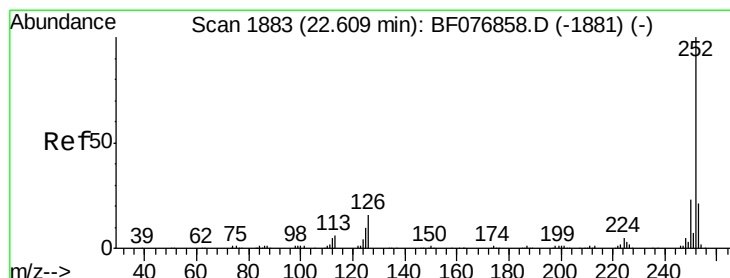
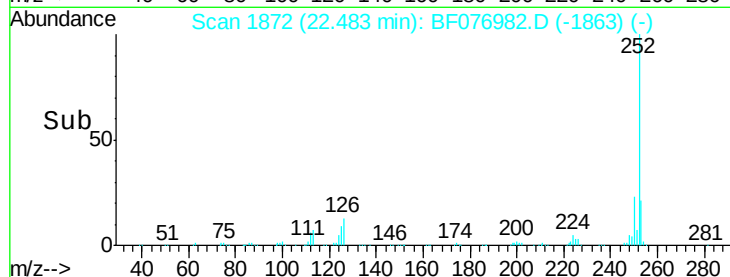
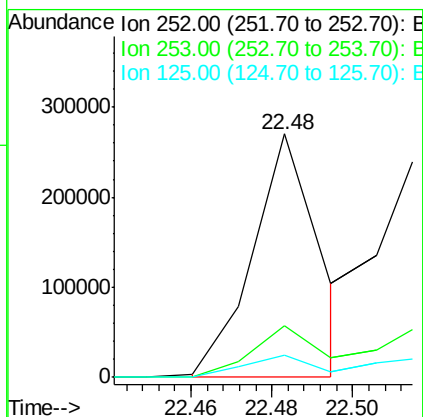
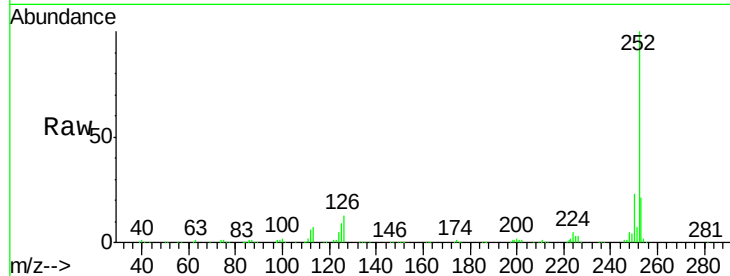
ClientSampleId :

TE-PMW-11MMS

Tot Ion:	252	Resp:	310865
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.5	26.3
125	9.3	9.4	14.0#

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#88

Benzo(k)fluoranthene

Concen: 46.72 ng m

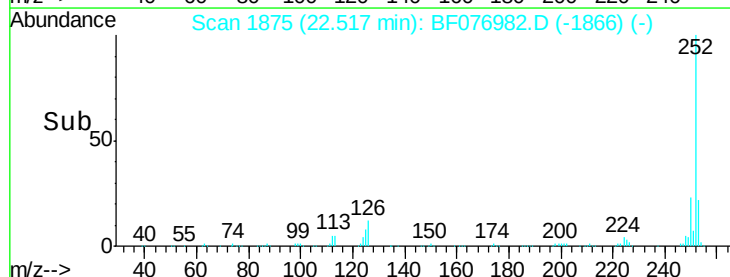
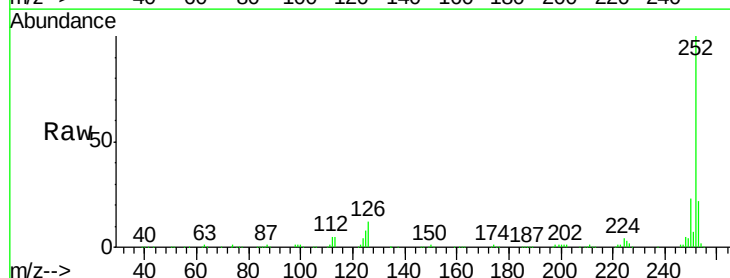
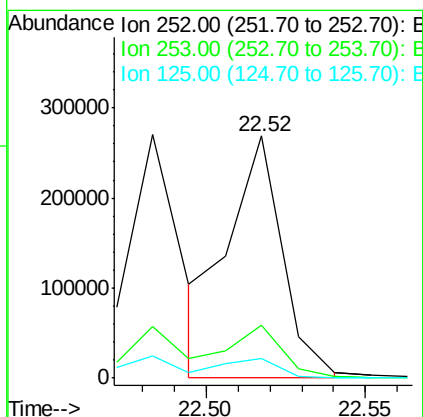
RT: 22.52 min Scan# 1875

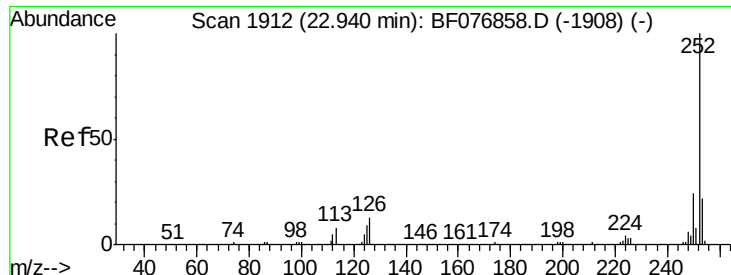
Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

Tgt Ion:	252	Resp:	313616
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.2	25.8
125	8.3	7.1	10.7





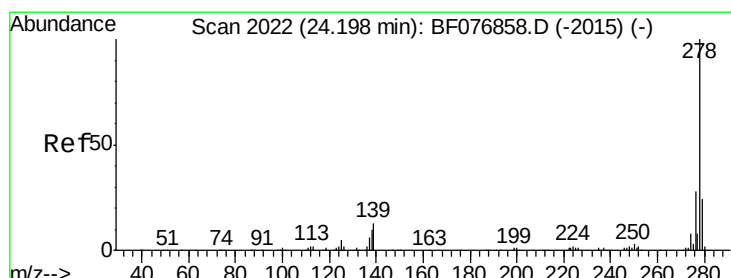
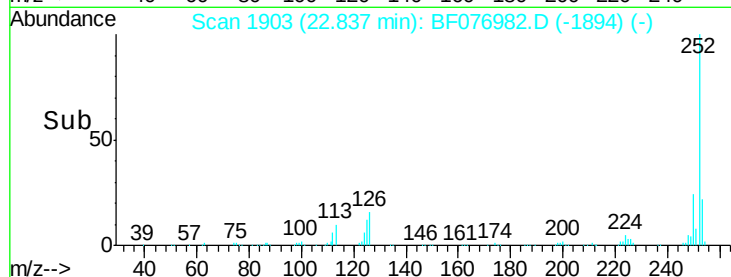
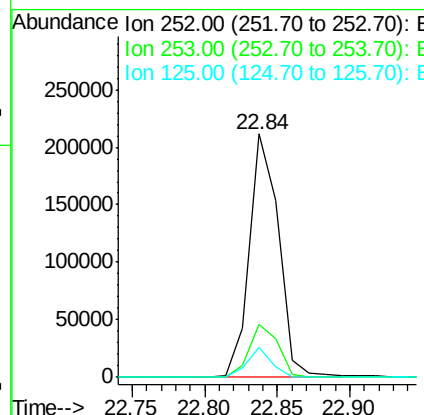
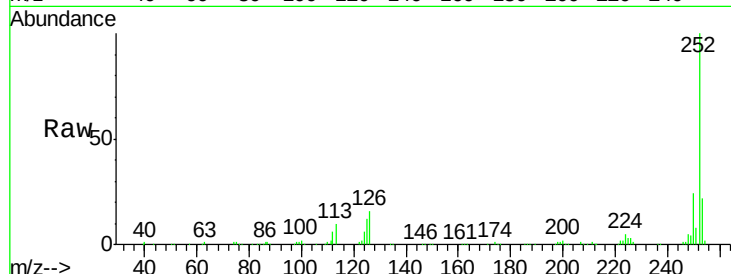
#89
Benzo(a)pyrene
Concen: 43.85 ng
RT: 22.84 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.8	17.9	26.9
125	12.2	7.2	10.8

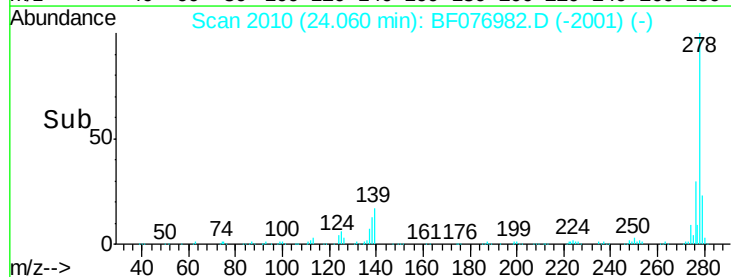
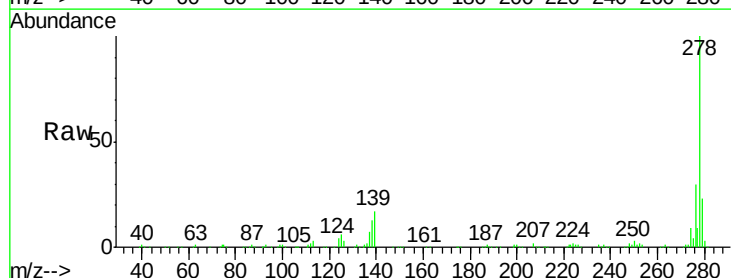
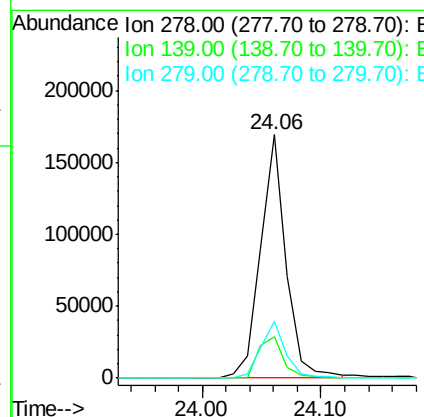
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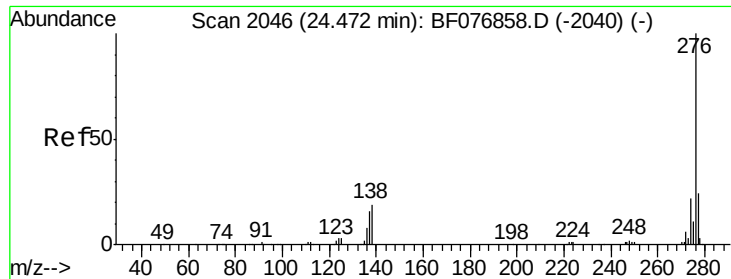
tejaskumar
1/21/2015 5:30:10 PM



#90
Dibenzo(a,h)anthracene
Concen: 41.03 ng
RT: 24.06 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	17.1	10.5	15.7
279	23.2	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 43.13 ng
 RT: 24.32 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11MMS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.6	19.5	29.3
138	25.7	15.0	22.6

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