

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
 Data File : BF086026.D
 Acq On : 2 Apr 2016 22:05
 Operator : UM/SJ
 Sample : PB89347BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB89347BS

Manual Integrations
 APPROVED

Sohil
 4/4/2016 7:46:18 PM

Quant Time: Apr 04 04:02:05 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	105563	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	410292	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	198276	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	355308	20.00	ng	0.00
75) Chrysene-d12	13.93	240	228304	20.00	ng	0.00
86) Perylene-d12	15.33	264	196331	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	777496	125.89	ng	0.01
7) Phenol-d6	6.42	99	912097	116.27	ng	0.00
23) Nitrobenzene-d5	7.34	82	589915	84.79	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	223249	119.96	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1077314	90.34	ng	0.00
78) Terphenyl-d14	12.88	244	906484	93.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	80345	27.44	ng	98
3) Pyridine	3.08	79	216799	33.07	ng	98
4) n-Nitrosodimethylamine	3.01	42	105134	36.48	ng	99
6) Aniline	6.44	93	210779	20.48	ng	# 76
8) 2-Chlorophenol	6.56	128	254229	34.52	ng	90
9) Benzaldehyde	6.32	77	124700	29.54	ng	89
10) Phenol	6.43	94	279417	31.23	ng	82
11) bis(2-Chloroethyl)ether	6.51	93	235015m	33.17	ng	
12) 1,3-Dichlorobenzene	6.72	146	266442	34.13	ng	98
13) 1,4-Dichlorobenzene	6.78	146	266035	33.08	ng	98
14) 1,2-Dichlorobenzene	6.94	146	263063	35.54	ng	100
15) Benzyl Alcohol	6.92	79	191209	37.68	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	296102	34.21	ng	90
17) 2-Methylphenol	7.05	107	209212	36.03	ng	96
18) Hexachloroethane	7.28	117	97382	32.92	ng	# 79
19) n-Nitroso-di-n-propylamine	7.20	70	180692	37.16	ng	98
20) 3+4-Methylphenols	7.20	107	269521	38.16	ng	# 82
22) Acetophenone	7.18	105	345316	35.80	ng	# 93
24) Nitrobenzene	7.36	77	257570	33.84	ng	96
25) Isophorone	7.60	82	481364	35.05	ng	99
26) 2-Nitrophenol	7.68	139	131959	36.24	ng	# 86
27) 2,4-Dimethylphenol	7.72	122	225501	34.48	ng	98
28) bis(2-Chloroethoxy)methane	7.81	93	318141	39.48	ng	99
29) 2,4-Dichlorophenol	7.93	162	205153	37.10	ng	96
30) 1,2,4-Trichlorobenzene	8.01	180	218492	35.20	ng	94
31) Naphthalene	8.08	128	717867	34.78	ng	99
32) Benzoic acid	7.86	122	133970	27.92	ng	98
33) 4-Chloroaniline	8.14	127	107887	12.94	ng	98
34) Hexachlorobutadiene	8.20	225	115354	34.57	ng	98
35) Caprolactam	8.51	113	74158m	42.27	ng	
36) 4-Chloro-3-methylphenol	8.62	107	224135	36.06	ng	93
37) 2-Methylnaphthalene	8.77	142	507668	37.66	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	194307	32.61	ng	99
40) Hexachlorocyclopentadiene	8.92	237	92478	50.99	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	142716	37.29	nq	99
43) 2,4,5-Trichlorophenol	9.10	196	141511	36.42	nq	96
45) 1,1'-Biphenyl	9.23	154	548847	32.10	nq	99
46) 2-Chloronaphthalene	9.26	162	441072	35.59	nq	98
47) 2-Nitroaniline	9.37	65	140917	38.86	nq #	77
48) Acenaphthylene	9.68	152	721795	36.36	nq	99
49) Dimethylphthalate	9.54	163	518515	35.28	nq	99
50) 2,6-Dinitrotoluene	9.61	165	124702	40.11	nq #	75
51) Acenaphthene	9.85	154	433419	36.71	nq	99
52) 3-Nitroaniline	9.78	138	69188	18.46	nq	83
53) 2,4-Dinitrophenol	9.89	184	72357	44.72	nq #	73
54) Dibenzofuran	10.02	168	637837	40.91	nq	99
55) 4-Nitrophenol	9.95	139	156574	70.87	nq	87
56) 2,4-Dinitrotoluene	10.01	165	140464	35.75	nq #	34
57) Fluorene	10.36	166	497733	37.37	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	116834	40.39	nq	94
59) Diethylphthalate	10.24	149	530237	35.75	nq	98
60) 4-Chlorophenyl-phenylether	10.35	204	229110	36.93	nq	97
61) 4-Nitroaniline	10.38	138	119815	32.47	nq	85
62) Azobenzene	10.51	77	580179	40.84	nq	99
64) 4,6-Dinitro-2-methylphenol	10.42	198	62365	28.96	nq	92
65) n-Nitrosodiphenylamine	10.48	169	464682	41.82	nq	99
66) 4-Bromophenyl-phenylether	10.84	248	142319	39.23	nq	93
67) Hexachlorobenzene	10.91	284	149345	39.81	nq	97
68) Atrazine	11.00	200	137663	38.34	nq	97
69) Pentachlorophenol	11.10	266	127025	72.25	nq	98
70) Phenanthrene	11.32	178	756765	39.04	nq	99
71) Anthracene	11.37	178	702532	34.60	nq	100
72) Carbazole	11.53	167	634282	36.34	nq	99
73) Di-n-butylphthalate	11.86	149	900286	41.63	nq	100
74) Fluoranthene	12.50	202	682610	33.86	nq	100
76) Benzidine	12.63	184	263600	32.73	nq	98
77) Pyrene	12.73	202	654696	40.69	nq	99
79) Butylbenzylphthalate	13.36	149	337417	46.58	nq	97
80) Benzo(a)anthracene	13.92	228	483621	35.94	nq	100
81) 3,3'-Dichlorobenzidine	13.88	252	100627	10.24	nq	99
82) Chrysene	13.95	228	456562	35.22	nq	99
83) Bis(2-ethylhexyl)phthalate	13.91	149	439433	45.70	nq	100
84) Di-n-octyl phthalate	14.52	149	703512	45.82	nq	99
85) Indeno(1,2,3-cd)pyrene	16.69	276	483785	46.00	nq	99
87) Benzo(b)fluoranthene	14.93	252	526661m	42.64	nq	
88) Benzo(k)fluoranthene	14.97	252	328706m	30.06	nq	
89) Benzo(a)pyrene	15.28	252	421374	38.51	nq	100
90) Dibenzo(a,h)anthracene	16.71	278	406493	46.17	nq	97
91) Benzo(g,h,i)perylene	17.11	276	391633	45.96	nq	95

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

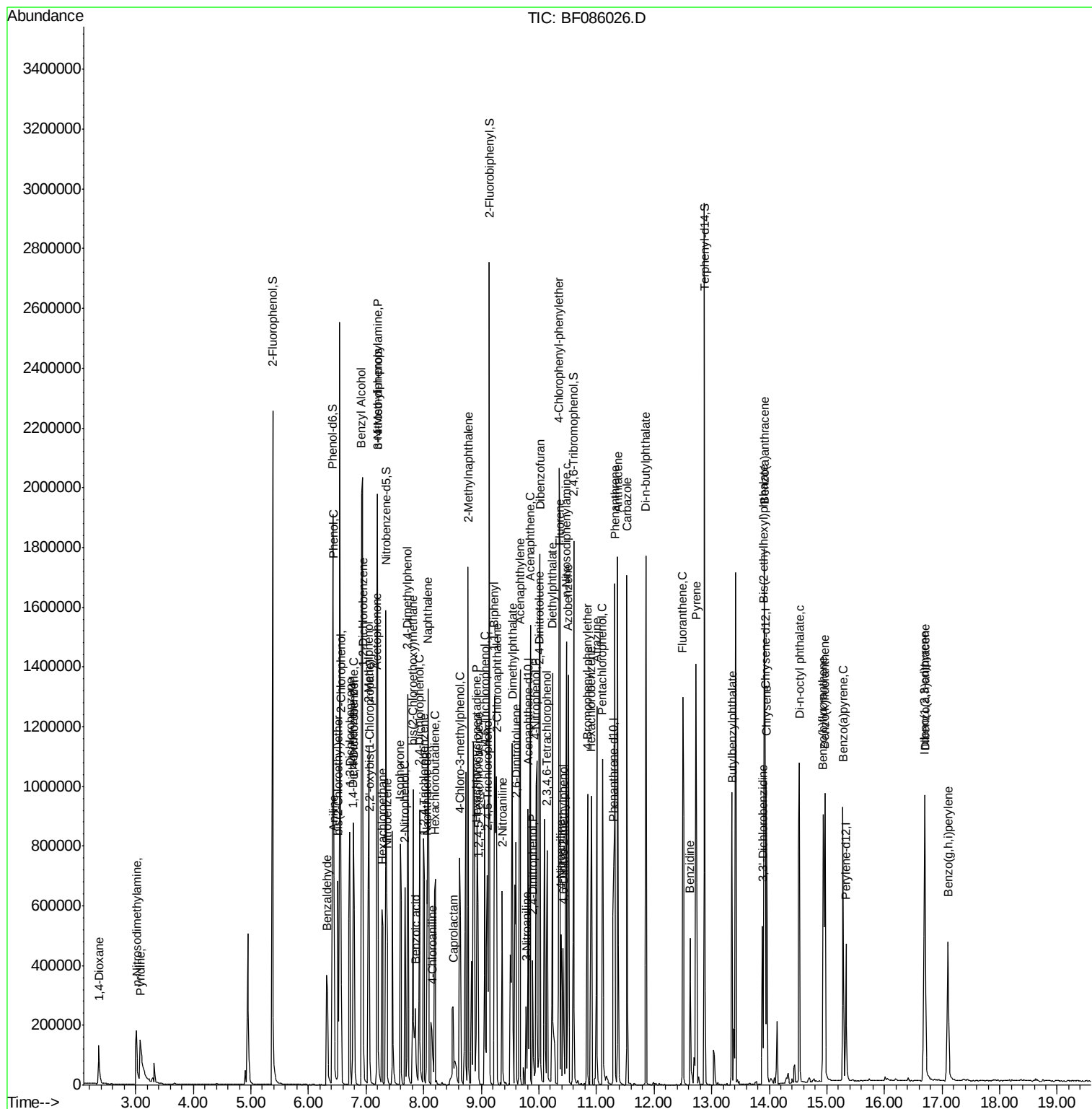
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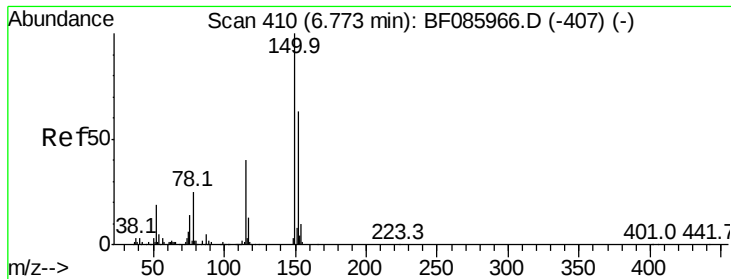
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#1

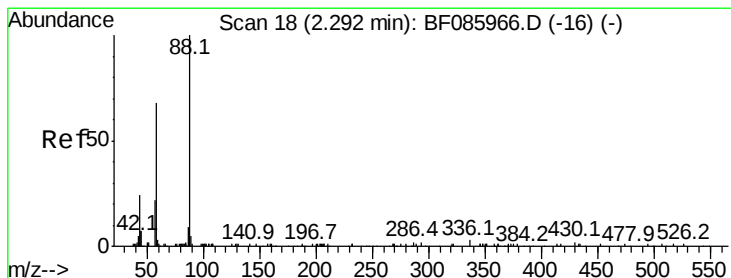
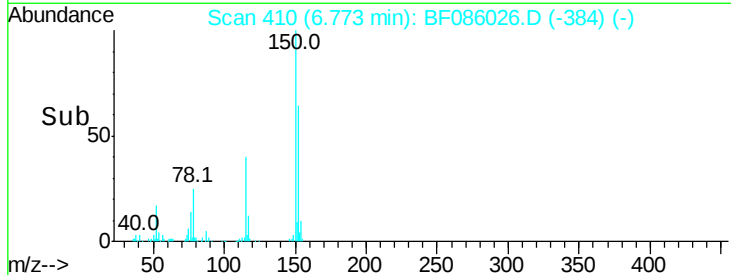
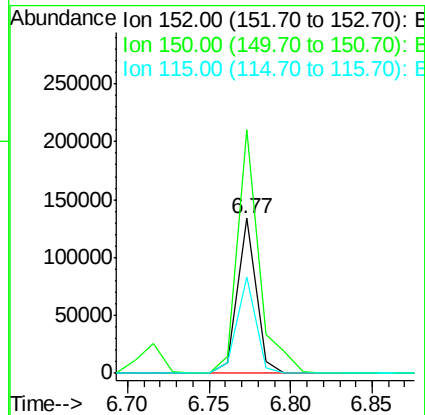
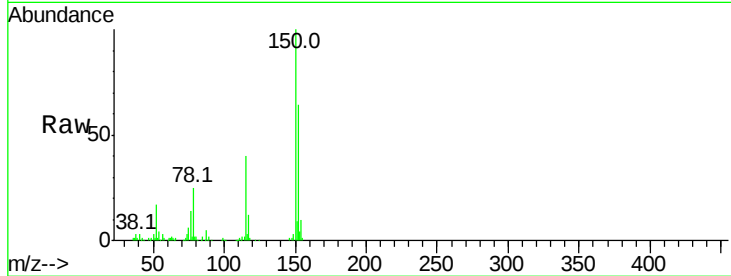
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF086026.D
Acq: 2 Apr 2016 22:05

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.2	186.2
115	62.7	47.0	70.6

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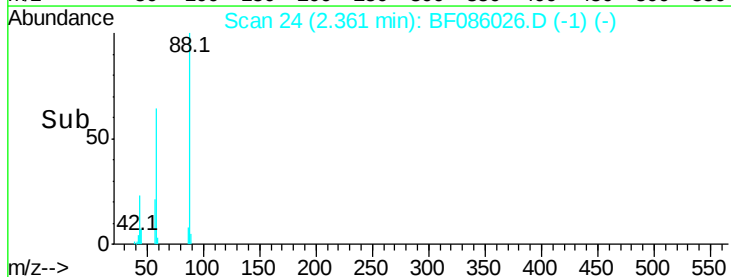
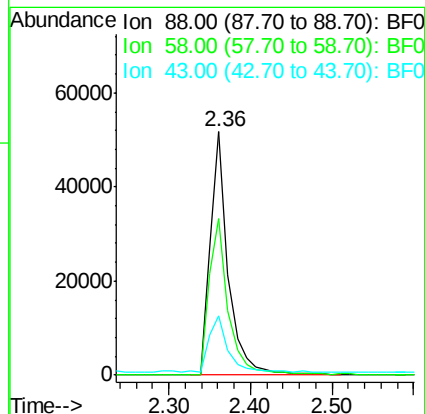
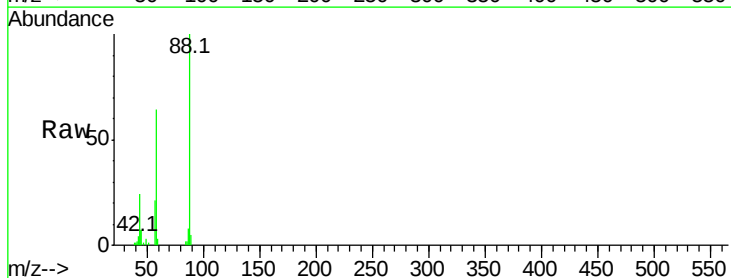
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#2

1,4-Dioxane
Concen: 27.44 ng
RT: 2.36 min Scan# 24
Delta R.T. 0.07 min
Lab File: BF086026.D
Acq: 2 Apr 2016 22:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.3	54.2	81.2
43	24.9	19.3	28.9





#3

Pvridine

Concen: 33.07 ng

RT: 3.08 min Scan# 87

Delta R.T. 0.08 min

Lab File: BF086026.D

Acq: 2 Apr 2016 22:05

Instrument :

BNA_F

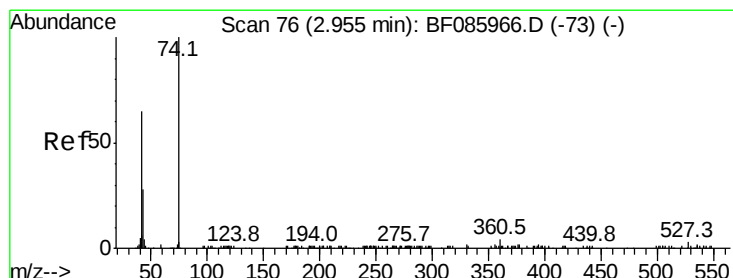
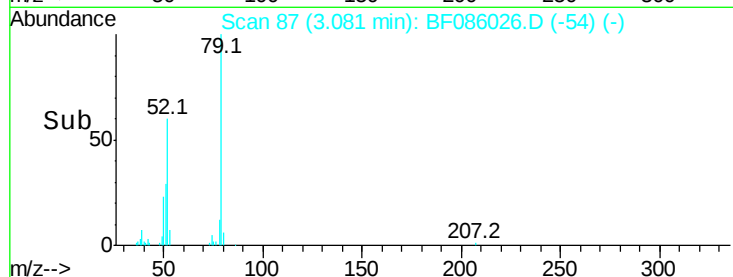
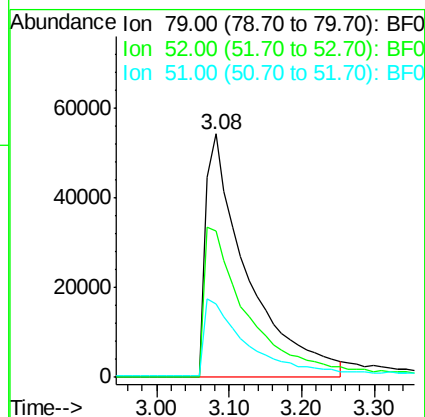
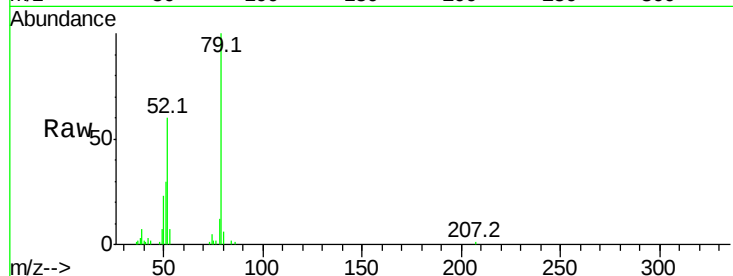
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	216799		
52	52	59.9		49.8	74.6
51	51	30.2		24.7	37.1



#4

n-Nitrosodimethylamine

Concen: 36.48 ng

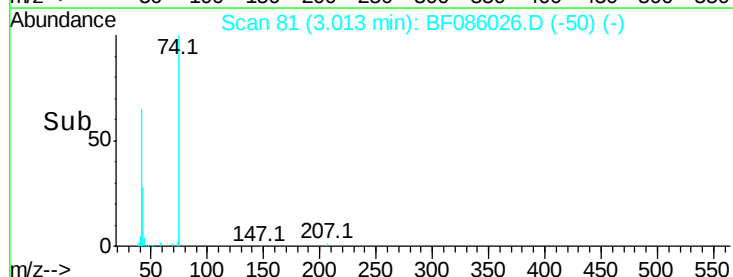
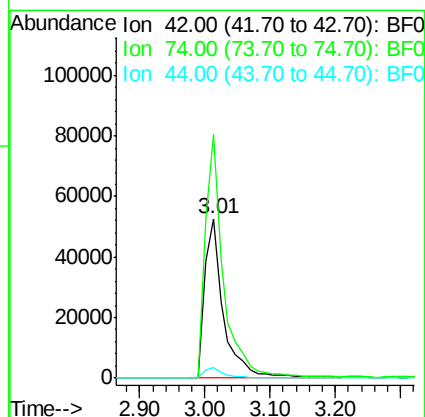
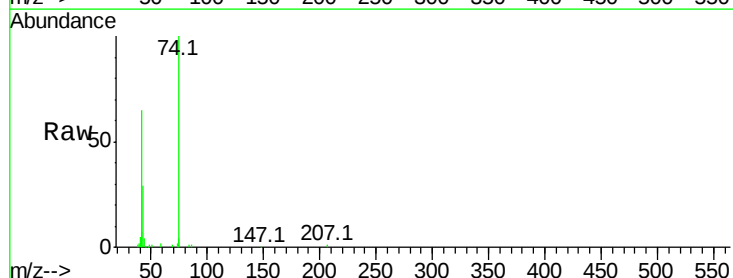
RT: 3.01 min Scan# 81

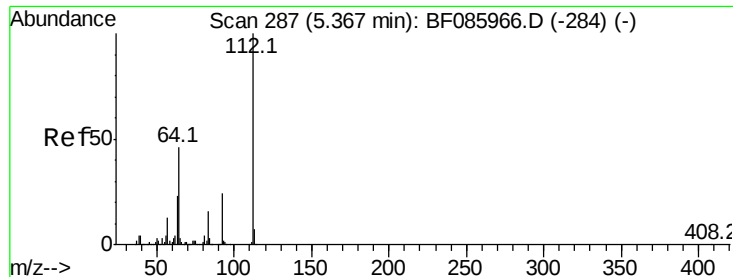
Delta R.T. 0.06 min

Lab File: BF086026.D

Acq: 2 Apr 2016 22:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	105134		
74	74	152.9		121.4	182.2
44	44	6.5		5.6	8.4





#5

2-Fluorophenol

Concen: 125.89 ng

RT: 5.38 min Scan# 288

Delta R.T. 0.01 min

Lab File: BF086026.D

Acq: 2 Apr 2016 22:05

Instrument :

BNA_F

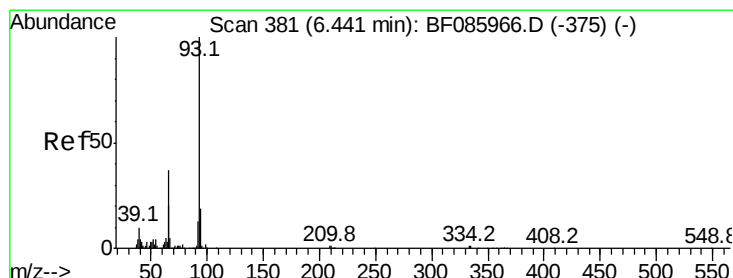
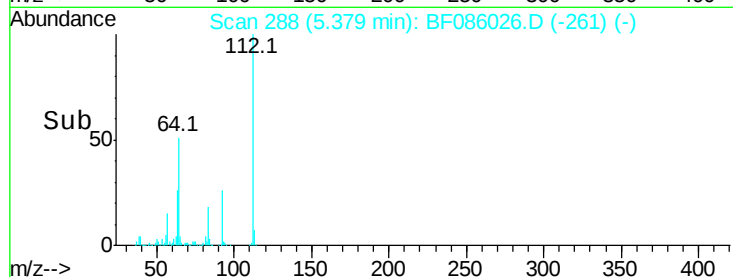
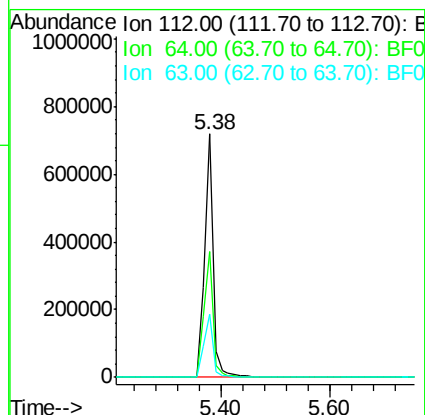
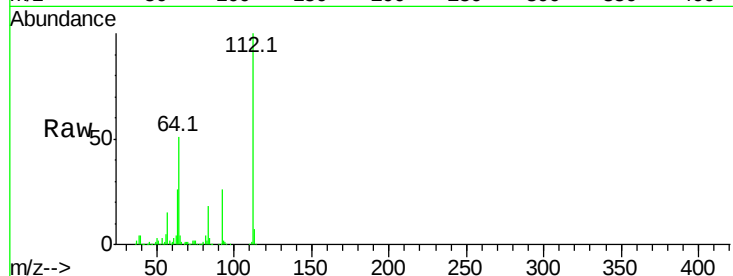
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100				
64	51.5	39.9	59.9		
63	25.8	20.2	30.2		



#6

Aniline

Concen: 20.48 ng

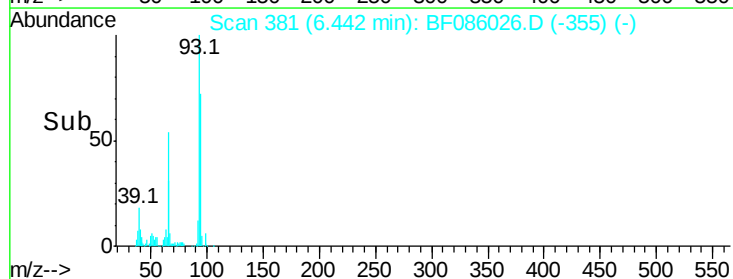
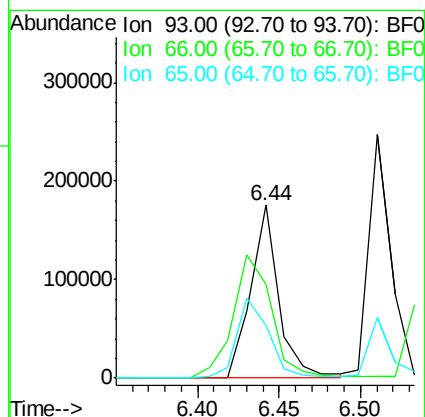
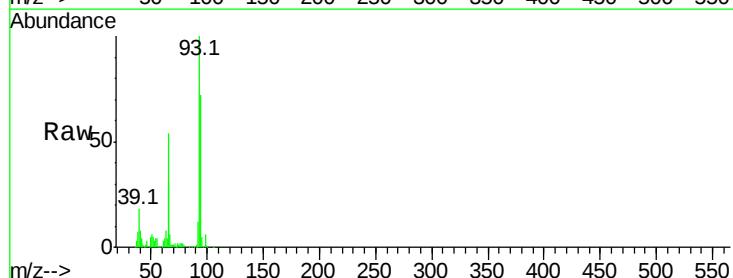
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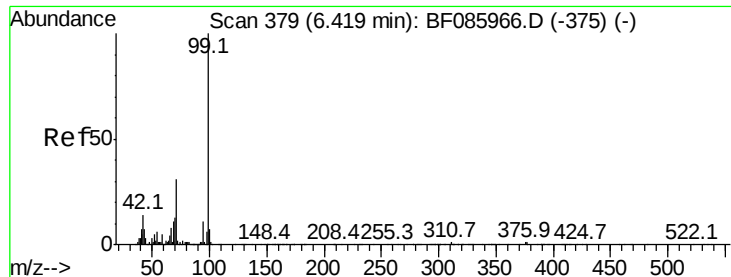
Delta R.T. 0.00 min

Lab File: BF086026.D

Acq: 2 Apr 2016 22:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
66	54.2	31.4	47.2#		
65	30.9	15.7	23.5#		





#7

Phenol-d6

Concen: 116.27 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF086026.D

Acq: 2 Apr 2016 22:05

Instrument :

BNA_F

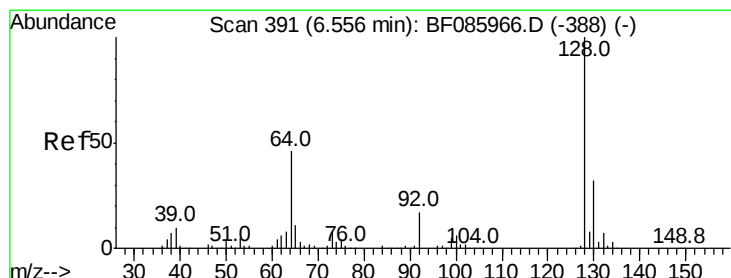
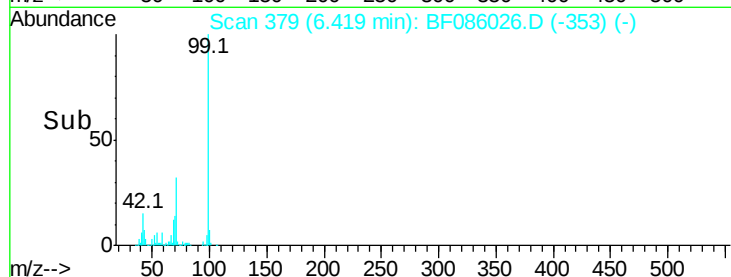
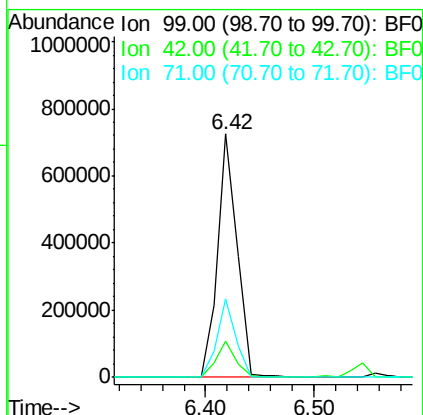
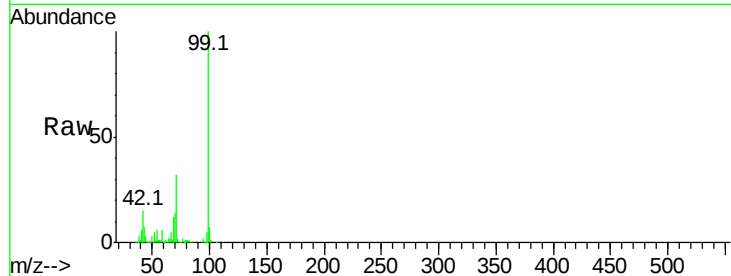
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		912097		
42	15.0	11.1	16.7		
71	32.1	24.9	37.3		



#8

2-Chlorophenol

Concen: 34.52 ng

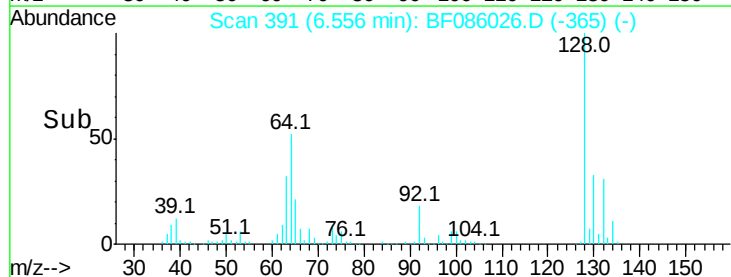
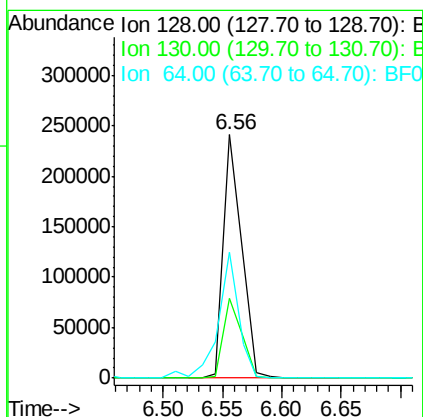
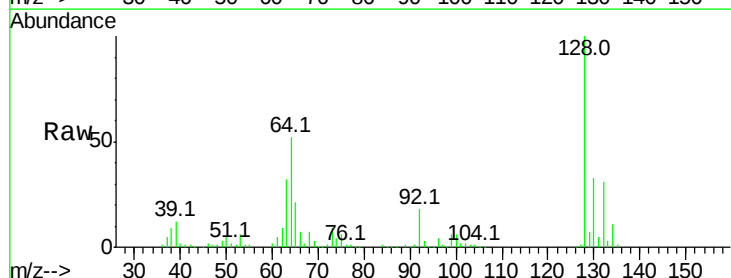
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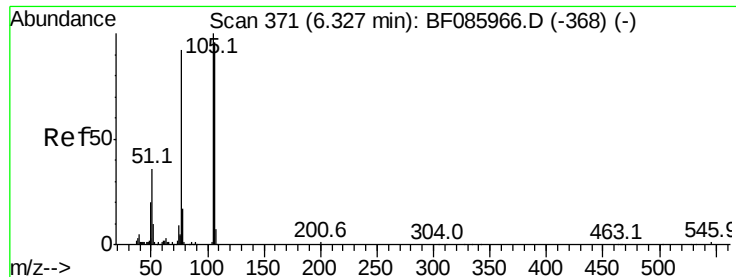
Delta R.T. 0.00 min

Lab File: BF086026.D

Acq: 2 Apr 2016 22:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		254229		
130	32.9	12.9	52.9		
64	51.8	20.2	60.2		





#9

Benzaldehyde

Concen: 29.54 ng

RT: 6.32 min Scan# 370

Delta R.T. -0.01 min

Lab File: BF086026.D

Acq: 2 Apr 2016 22:05

Instrument :

BNA_F

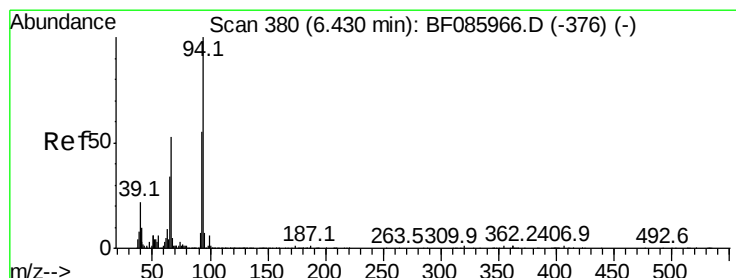
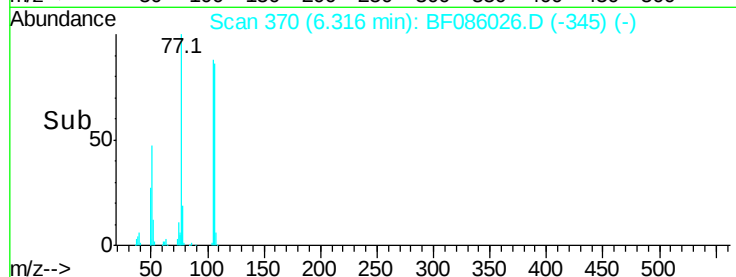
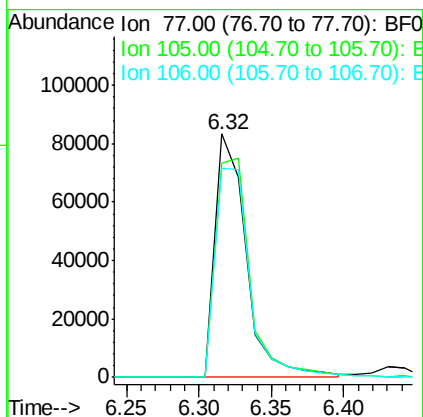
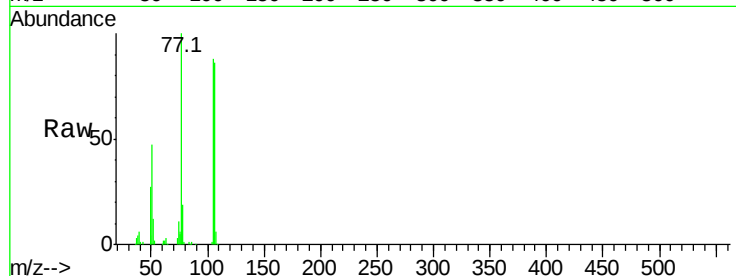
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Tot Ion	Ratio	Lower	Upper
77	100		
105	88.0	80.1	120.1
106	86.0	75.0	115.0



#10

Phenol

Concen: 31.23 ng

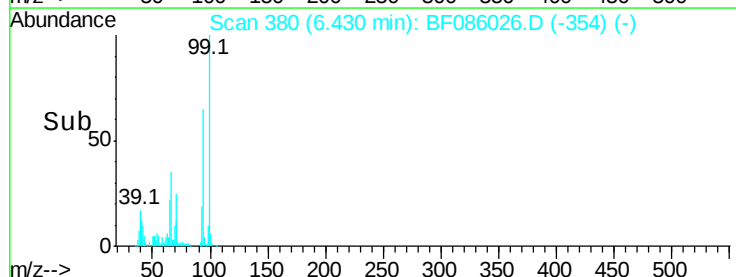
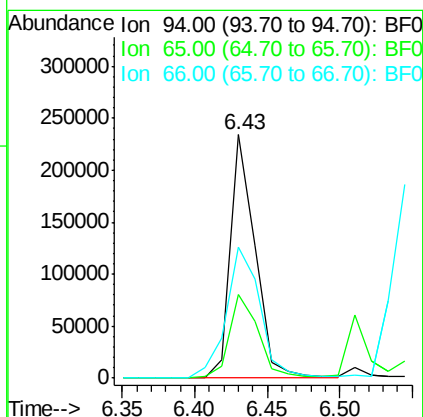
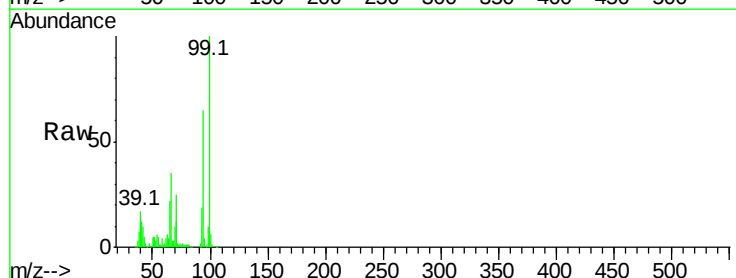
RT: 6.43 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF086026.D

Acq: 2 Apr 2016 22:05

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.5	8.6	48.6
66	53.6	20.0	60.0





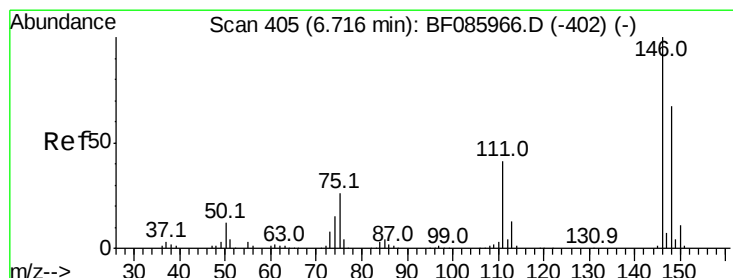
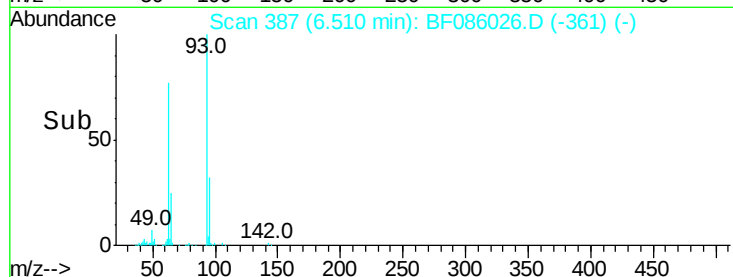
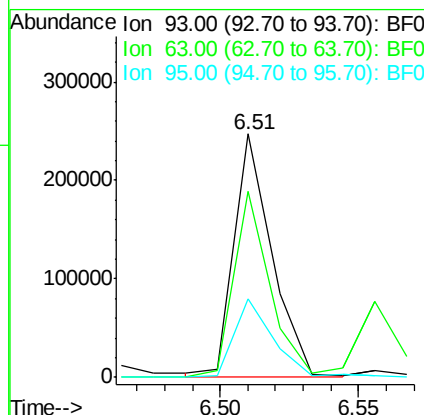
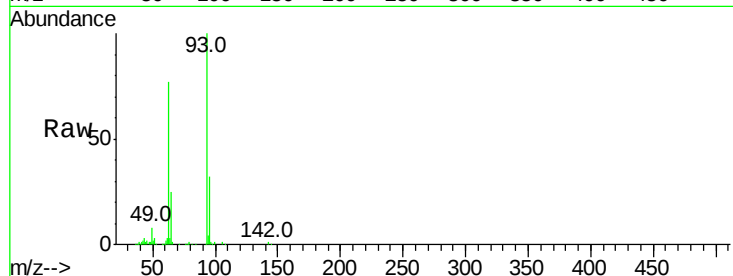
#11
bis(2-Chloroethyl)ether
Concen: 33.17 ng/ml
RT: 6.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF086026.D
Acq: 2 Apr 2016 22:05

Instrument :
BNA_F
ClientSampleId :
PB89347BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	235015		
63	76.6	50.9	90.9	
95	32.0	13.3	53.3	

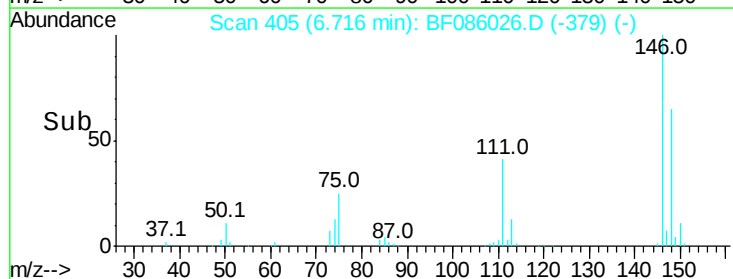
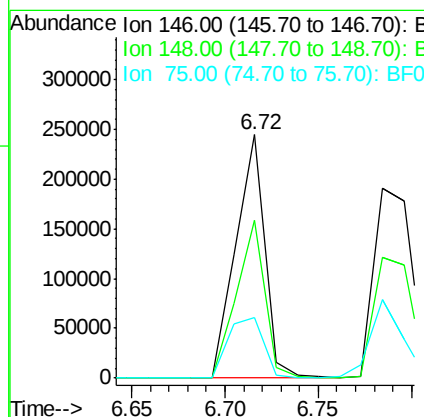
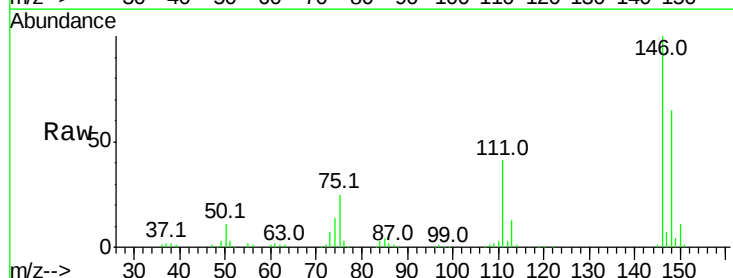
Manual Integrations
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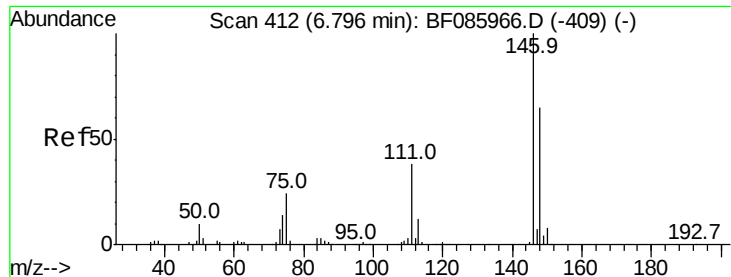
Sohil
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#12
1,3-Dichlorobenzene
Concen: 34.13 ng/ml
RT: 6.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF086026.D
Acq: 2 Apr 2016 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	266442		
148	64.6	52.3	78.5	
75	24.9	17.4	26.2	





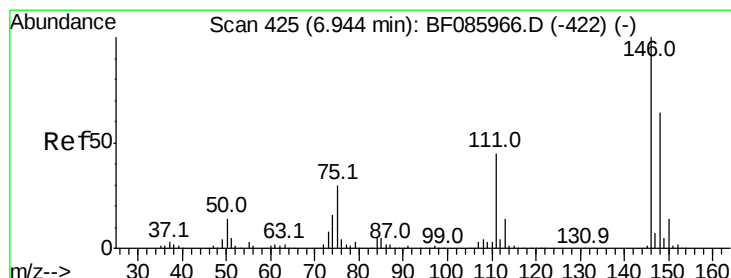
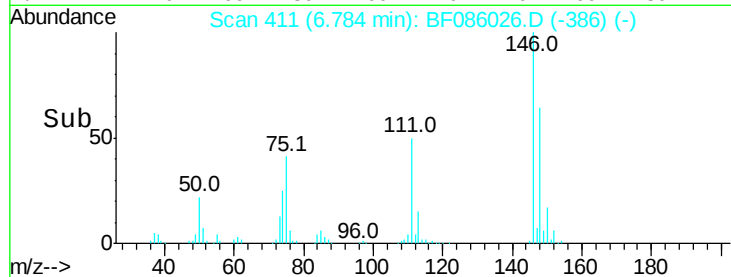
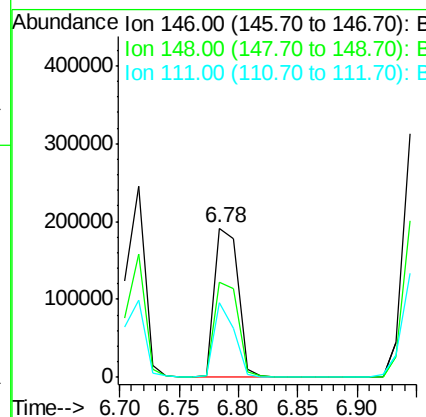
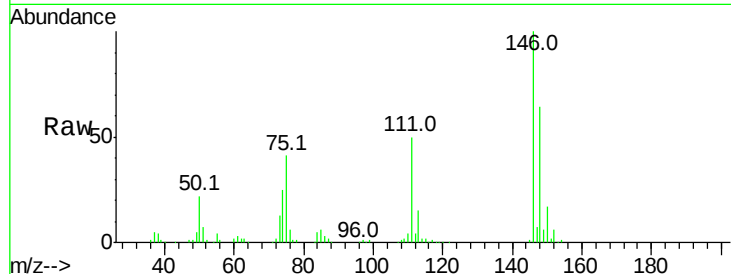
#13
 1,4-Dichlorobenzene
 Concen: 33.08 ng
 RT: 6.78 min Scan# 411
 Delta R.T. -0.01 min
 Lab File: BF086026.D
 Acq: 2 Apr 2016 22:05

Instrument :
 BNA_F
 ClientSampleId :
 PB89347BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	76.0
111	49.8	37.8	56.6

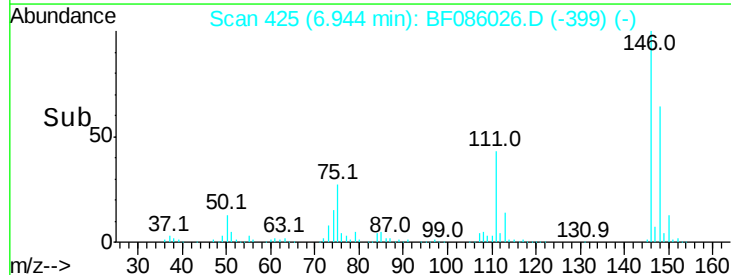
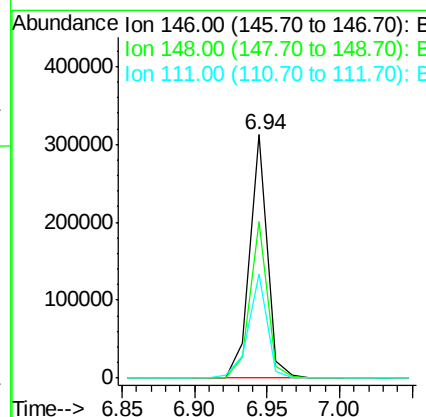
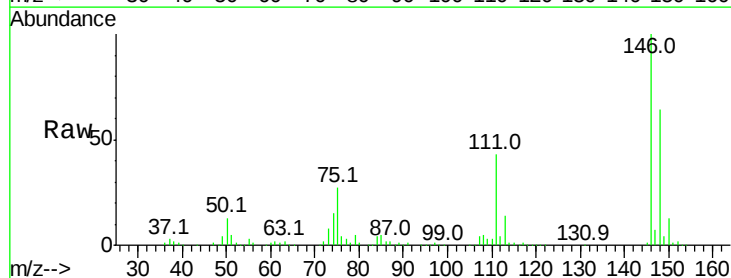
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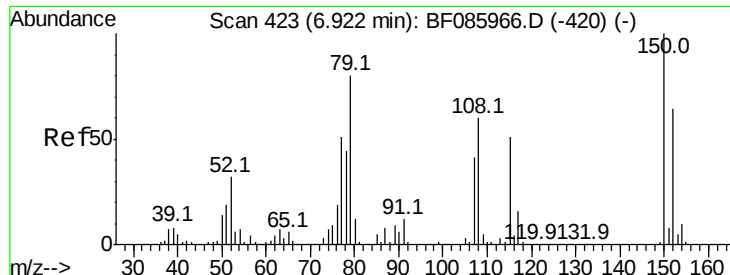
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#14
 1,2-Dichlorobenzene
 Concen: 35.54 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF086026.D
 Acq: 2 Apr 2016 22:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.2
111	43.0	34.6	52.0





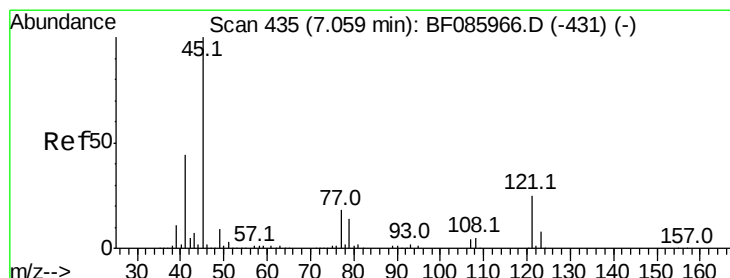
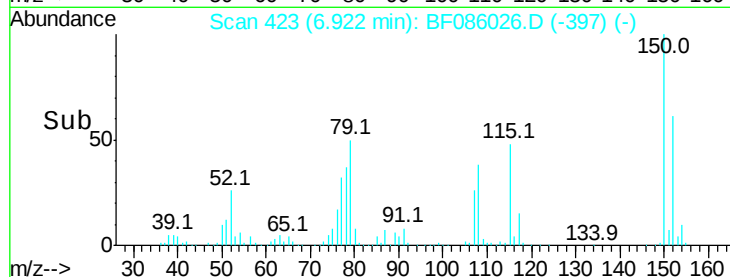
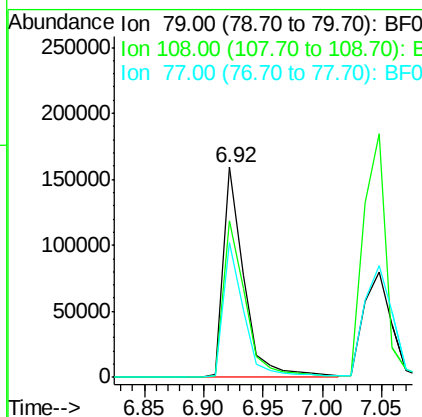
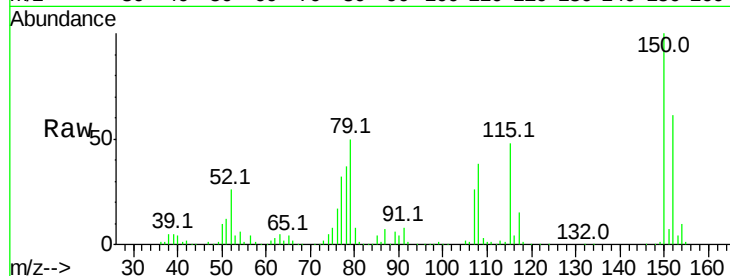
#15
Benzyl Alcohol
Concen: 37.68 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF086026.D
Acq: 2 Apr 2016 22:05

Instrument :
BNA_F
ClientSampled :
PB89347BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.7	61.8	92.6
77	64.3	49.6	74.4

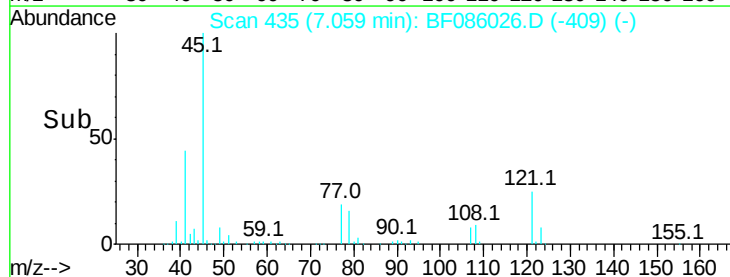
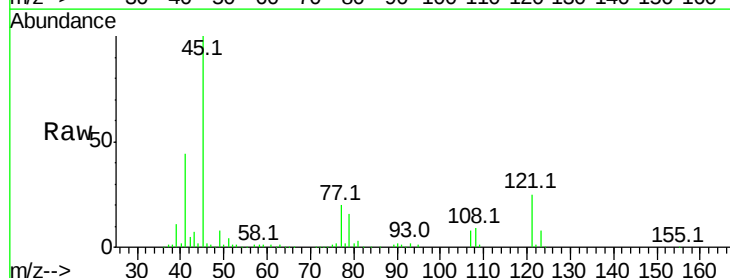
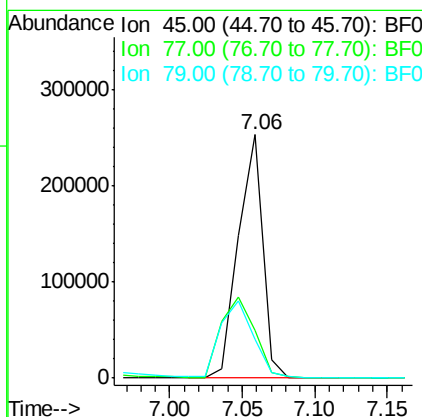
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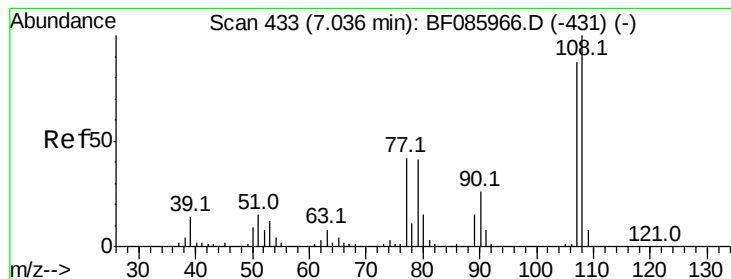
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.21 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF086026.D
Acq: 2 Apr 2016 22:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.7	0.0	35.7
79	15.9	0.0	32.2





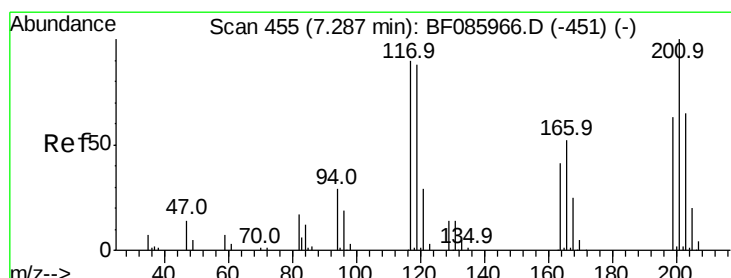
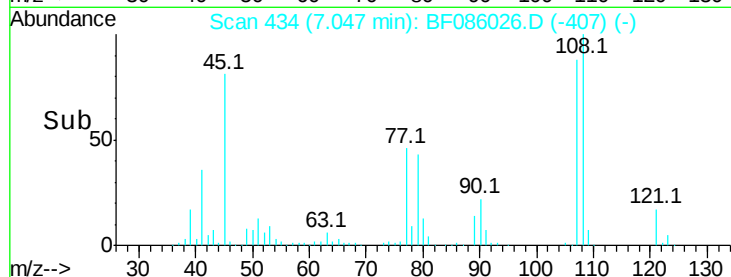
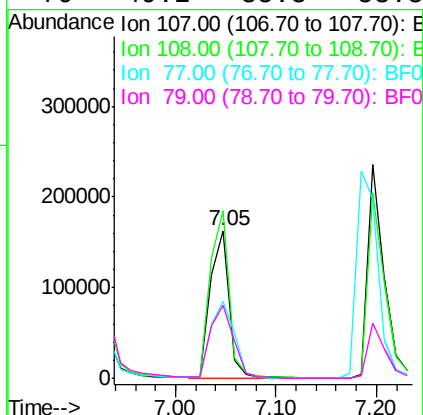
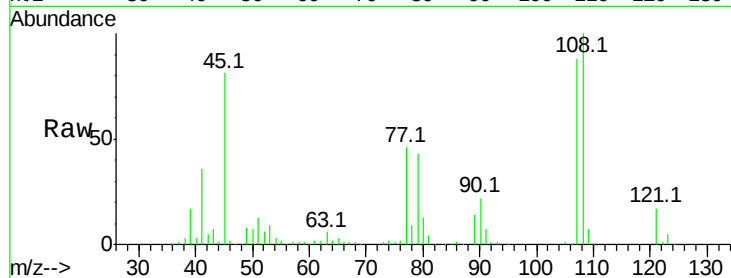
#17
2-Methylphenol
Concen: 36.03 ng
RT: 7.05 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF086026.D
Acq: 2 Apr 2016 22:05

Instrument :
BNA_F
ClientSampleId :
PB89347BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	209212		
108	113.5	91.4	137.0	
77	52.3	36.2	54.2	
79	49.2	35.8	53.8	

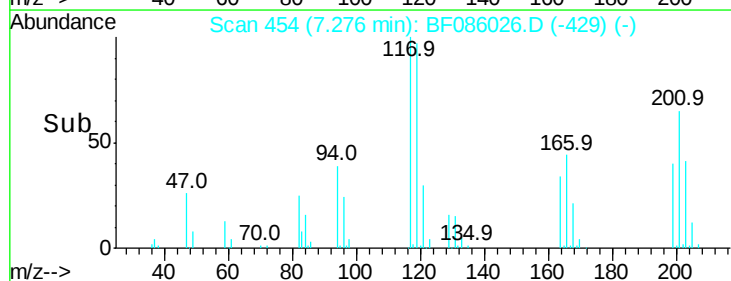
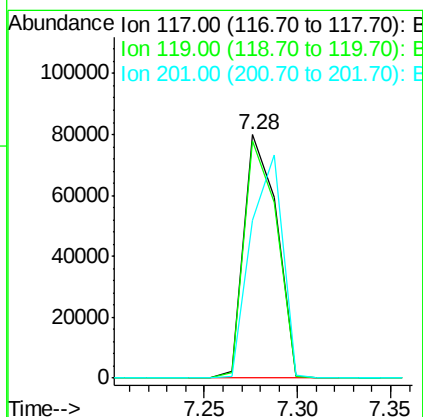
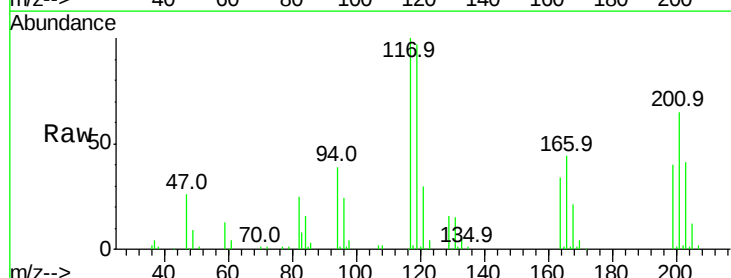
Manual Integrations
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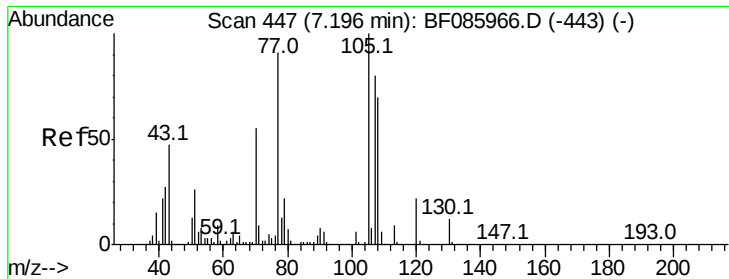
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#18
Hexachloroethane
Concen: 32.92 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF086026.D
Acq: 2 Apr 2016 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	97382		
119	97.4	76.7	115.1	
201	65.0	83.3	124.9	





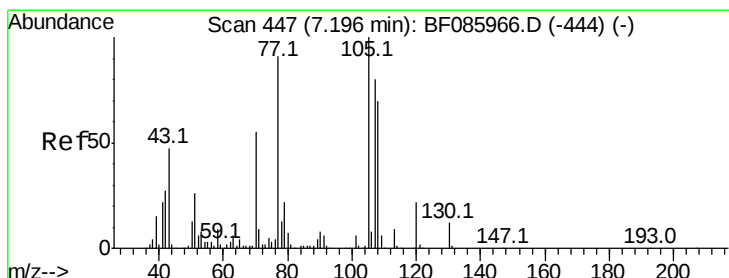
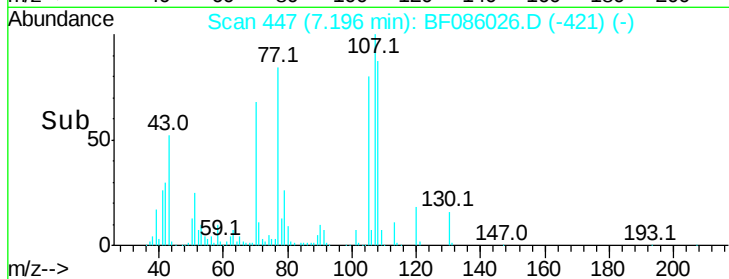
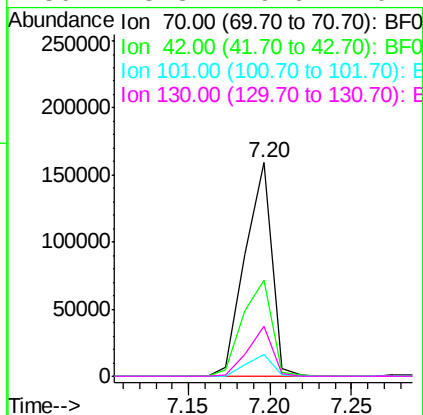
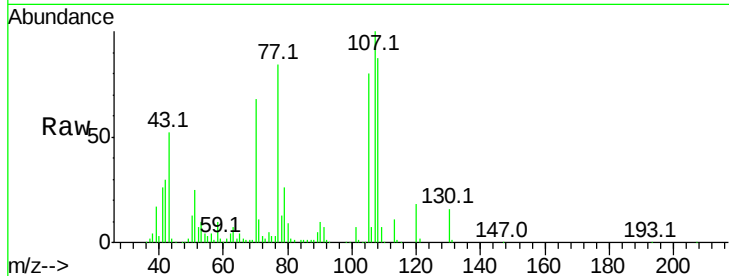
#19
n-Nitroso-di-n-propylamine
Concen: 37.16 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF086026.D
Acq: 2 Apr 2016 22:05

Instrument :
BNA_F
ClientSampleId :
PB89347BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.0	37.1	55.7
101	10.3	8.6	12.8
130	23.3	19.6	29.4

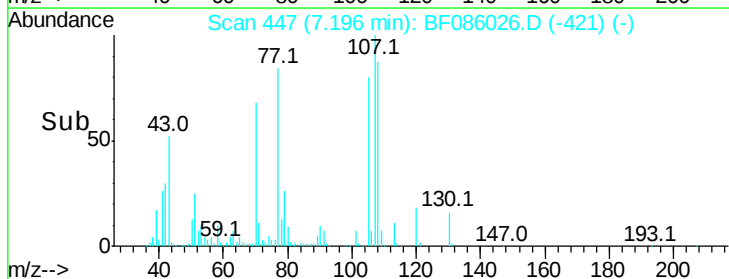
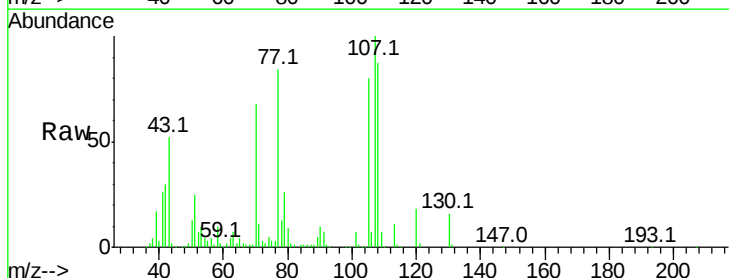
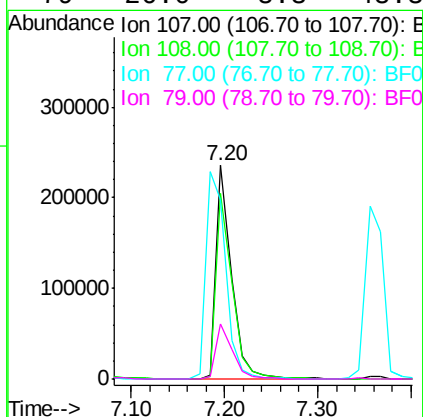
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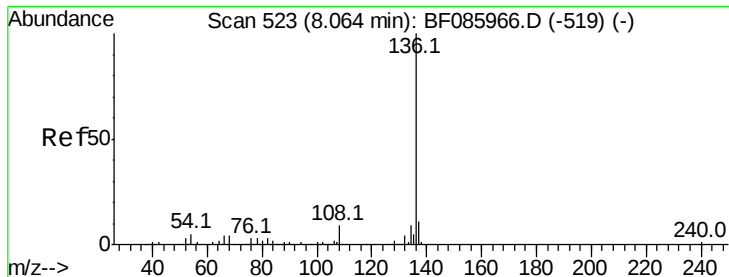
Sohil
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#20
3+4-Methylphenols
Concen: 38.16 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF086026.D
Acq: 2 Apr 2016 22:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.0	69.3	109.3
77	84.1	101.7	141.7#
79	26.0	8.3	48.3





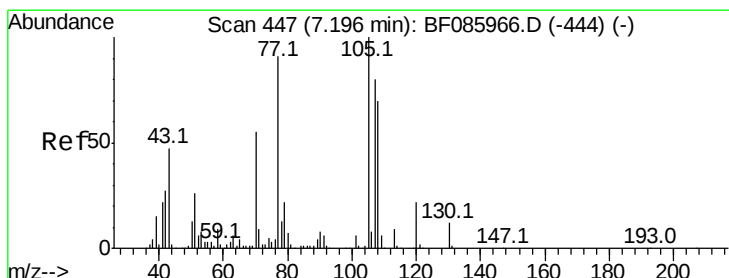
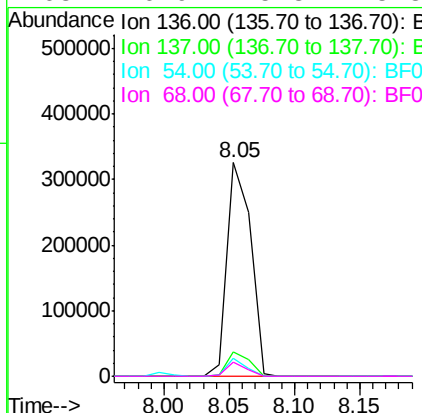
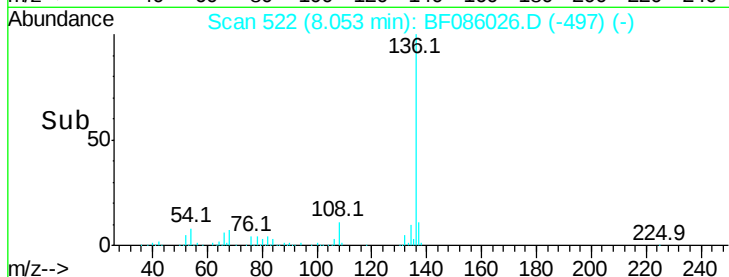
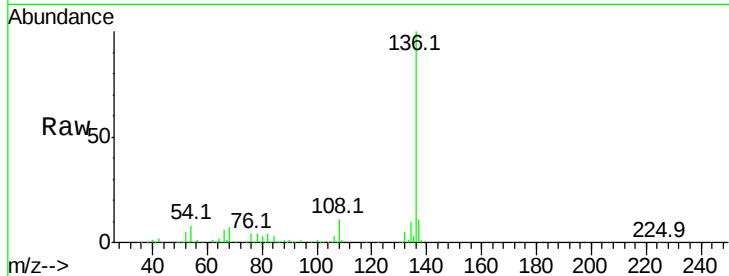
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF086026.D
Acq: 2 Apr 2016 22:05

Instrument :
BNA_F
ClientSampleId :
PB89347BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.1	13.7	
54	8.3	7.4	11.0	
68	6.9	5.8	8.8	

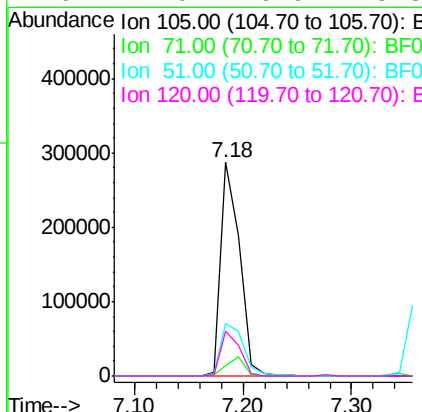
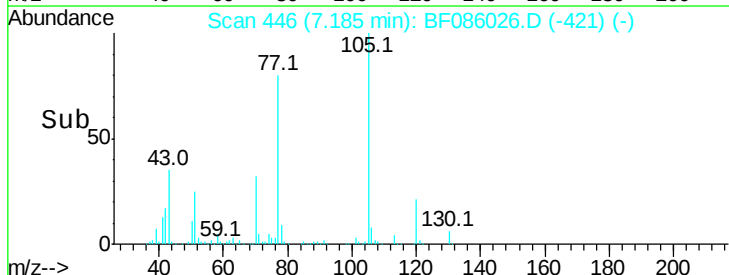
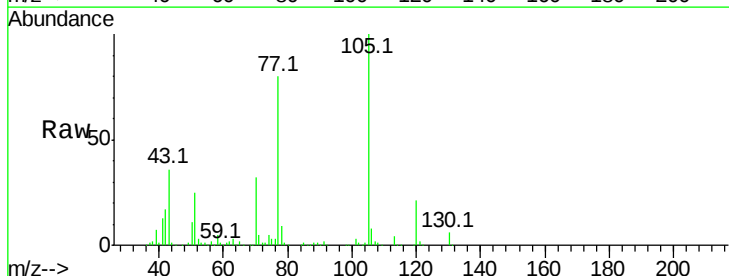
Manual Integrations
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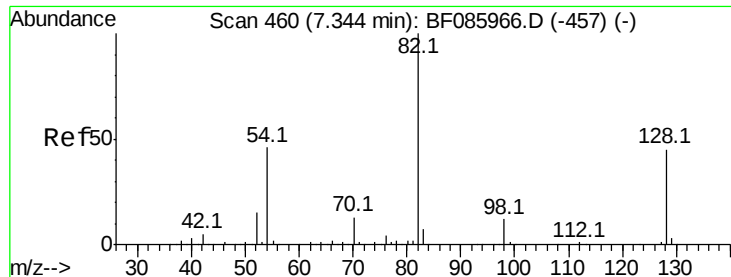
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#22
Acetophenone
Concen: 35.80 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF086026.D
Acq: 2 Apr 2016 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.1	3.6	5.4	
51	24.9	25.4	38.0#	
120	21.0	16.9	25.3	





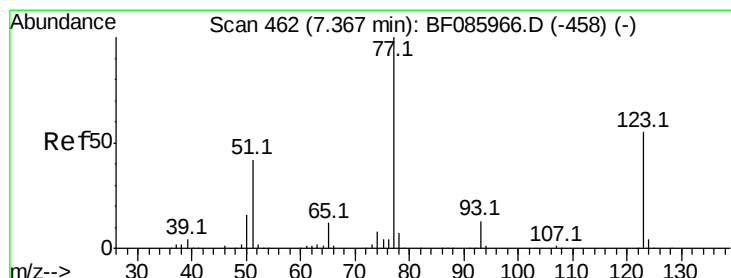
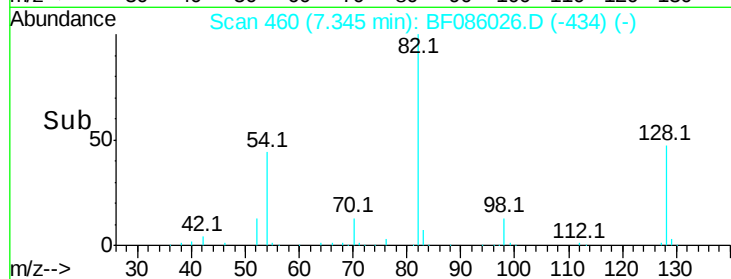
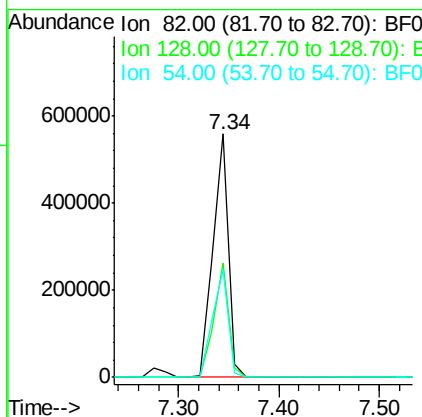
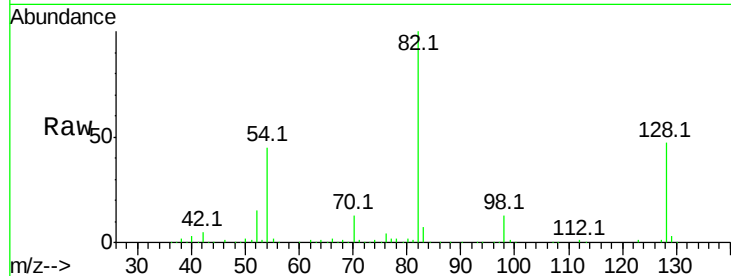
#23
 Nitrobenzene-d5
 Concen: 84.79 ng
 RT: 7.34 min Scan# 460
 Delta R.T. 0.00 min
 Lab File: BF086026.D
 Acq: 2 Apr 2016 22:05

Instrument :
 BNA_F
 ClientSampleId :
 PB89347BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	589915		
128	46.7		41.8	62.8
54	44.6		33.4	50.0

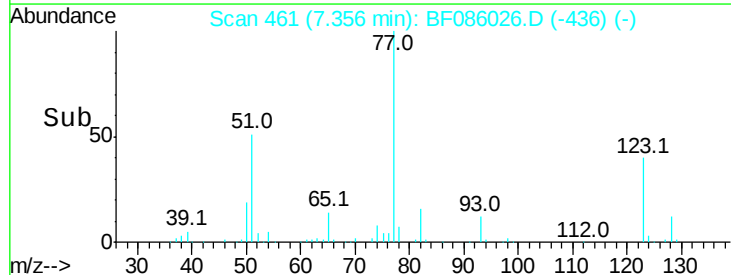
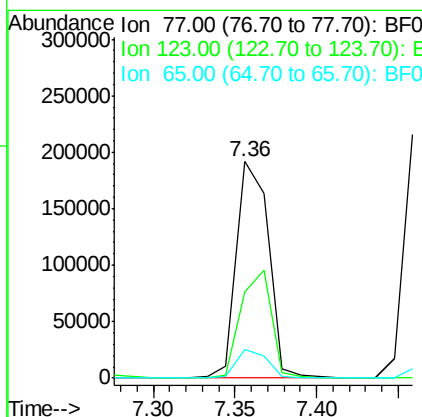
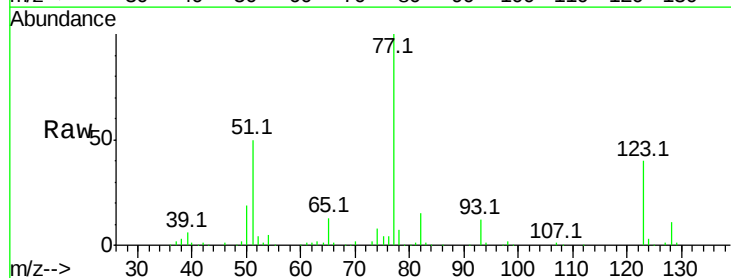
Manual Integrations
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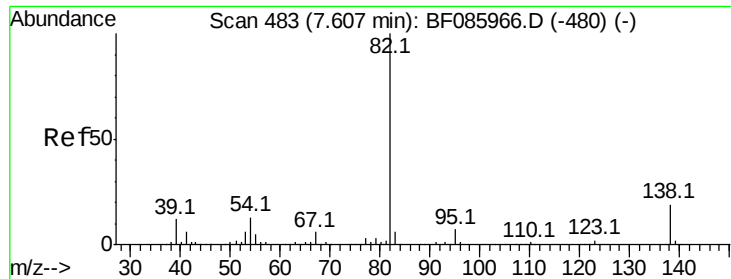
Sohil
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#24
 Nitrobenzene
 Concen: 33.84 ng
 RT: 7.36 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF086026.D
 Acq: 2 Apr 2016 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	257570		
123	40.2		35.0	52.4
65	13.2		10.6	16.0





#25

Isophorone

Concen: 35.05 ng

RT: 7.60 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF086026.D

Acq: 2 Apr 2016 22:05

Instrument :

BNA_F

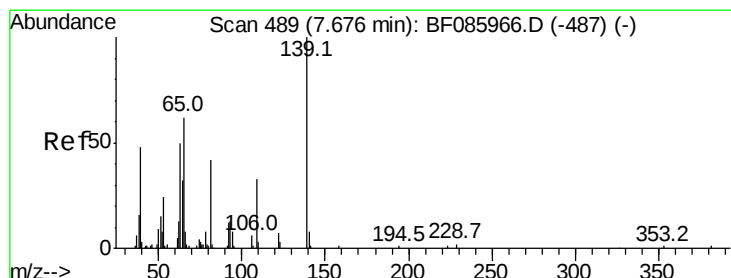
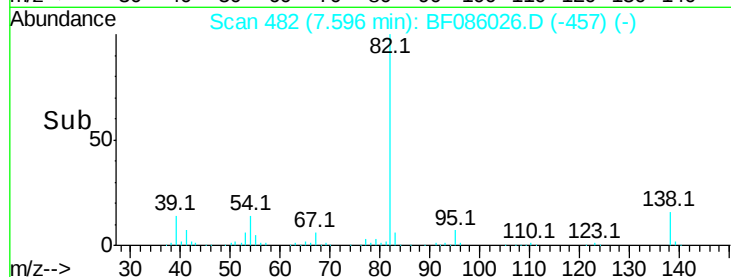
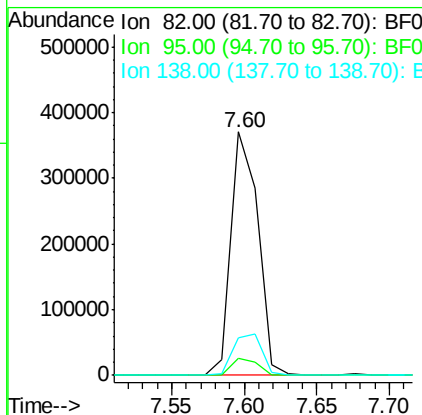
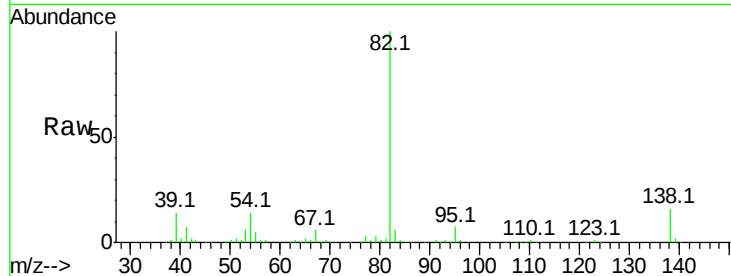
ClientSampleId :

PB89347BS

Tot Ion:	82	Resp:	481364
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.4	8.2
138	15.6	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 36.24 ng

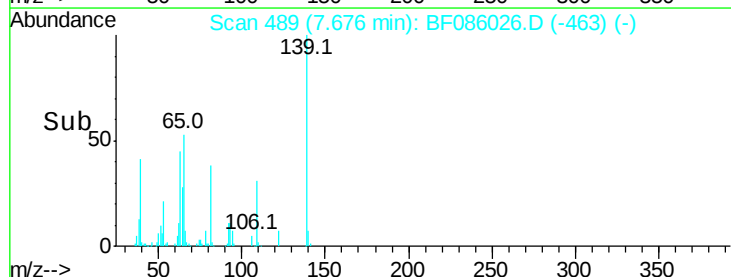
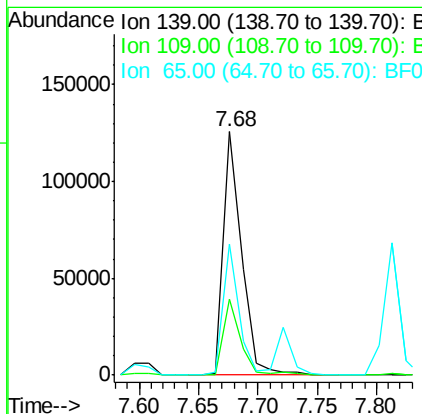
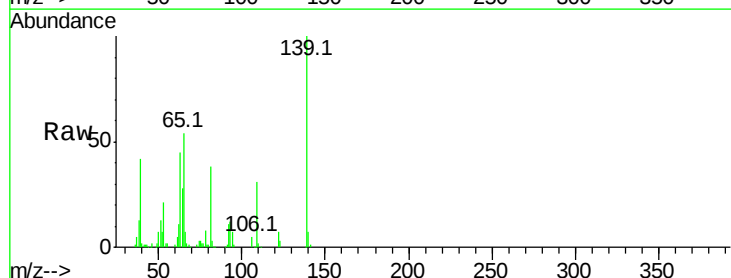
RT: 7.68 min Scan# 489

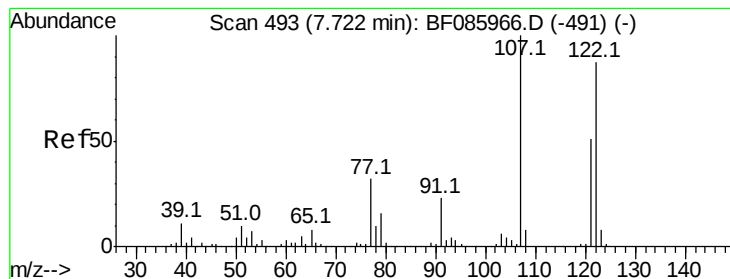
Delta R.T. 0.00 min

Lab File: BF086026.D

Acq: 2 Apr 2016 22:05

Tgt Ion:	139	Resp:	131959
Ion Ratio	Lower	Upper	
139	100		
109	30.9	22.1	33.1
65	53.9	33.9	50.9#





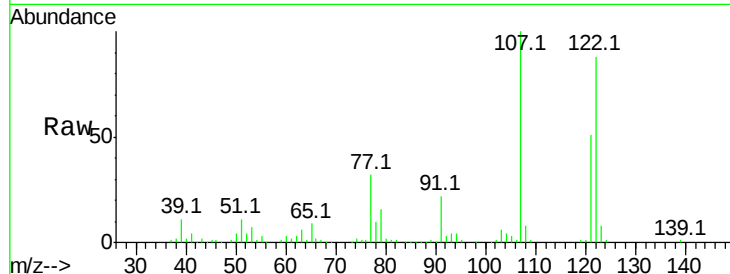
#27
 2,4-Dimethylphenol
 Concen: 34.48 ng
 RT: 7.72 min Scan# 493
 Delta R.T. 0.00 min
 Lab File: BF086026.D
 Acq: 2 Apr 2016 22:05

Instrument :
 BNA_F
 ClientSampleId :
 PB89347BS

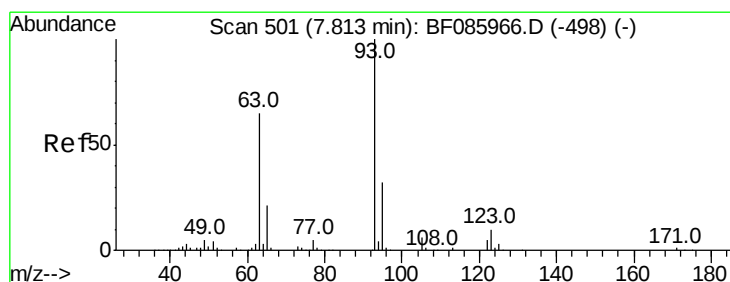
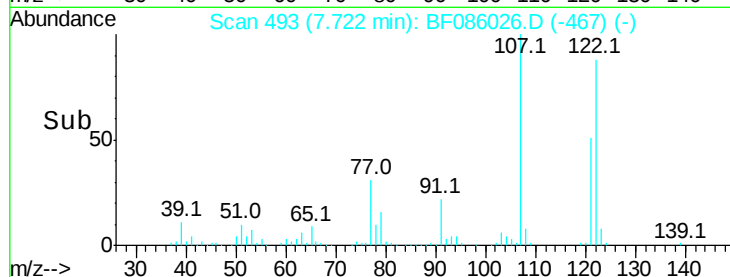
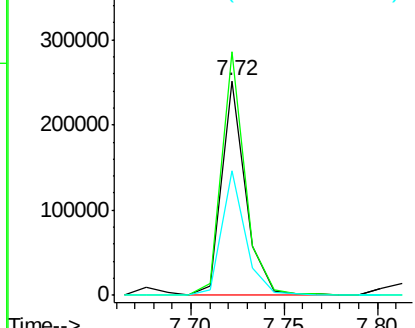
Tot Ion	Ratio	Resp	Lower	Upper
122	100	225501		
107	113.4	93.0	139.6	
121	57.9	45.9	68.9	

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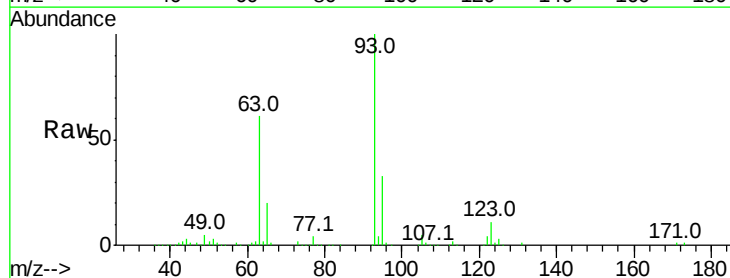


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

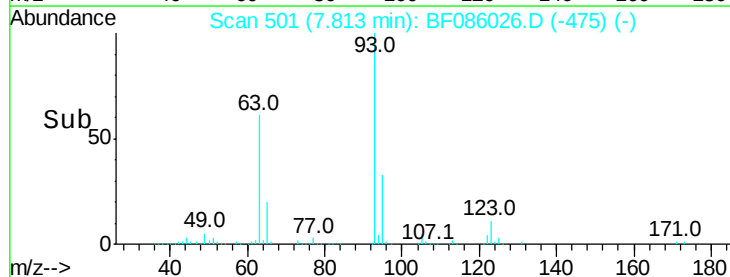
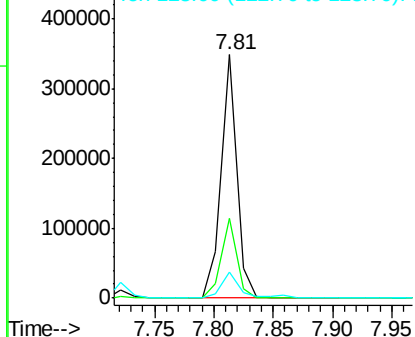


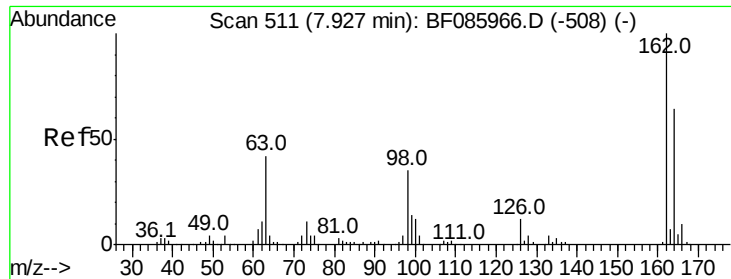
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.48 ng
 RT: 7.81 min Scan# 501
 Delta R.T. 0.00 min
 Lab File: BF086026.D
 Acq: 2 Apr 2016 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	318141		
95	32.6	26.4	39.6	
123	10.8	9.8	14.6	



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





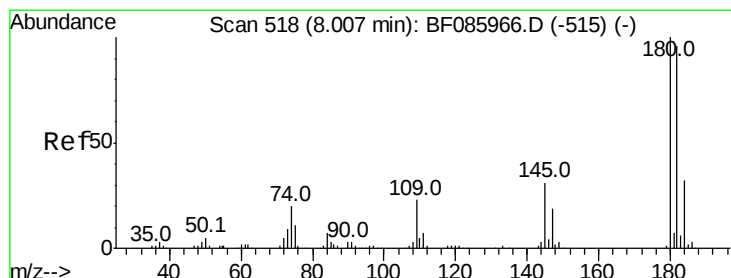
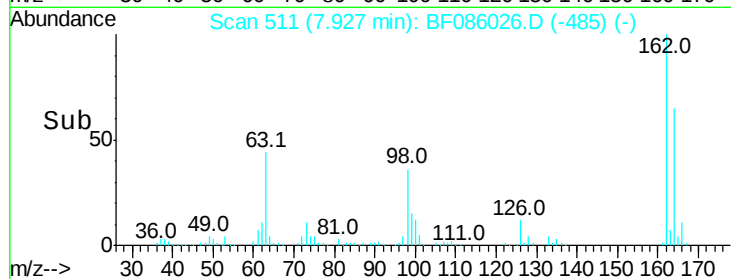
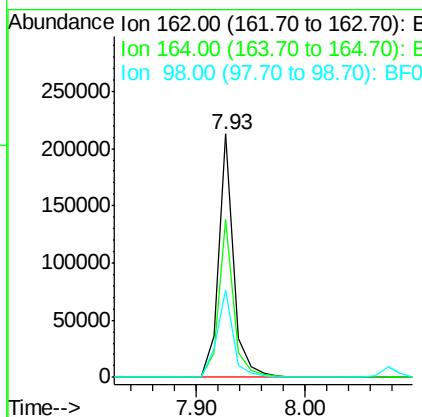
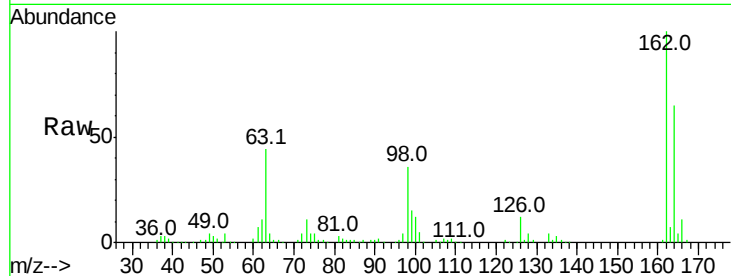
#29
 2,4-Dichlorophenol
 Concen: 37.10 ng
 RT: 7.93 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF086026.D
 Acq: 2 Apr 2016 22:05

Instrument :
 BNA_F
 ClientSampled :
 PB89347BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	205153		
164	65.0	43.7	83.7	
98	35.7	20.4	60.4	

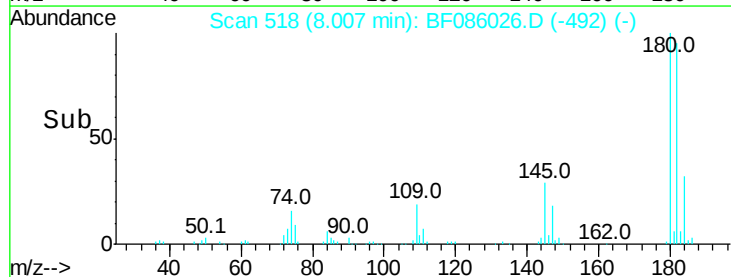
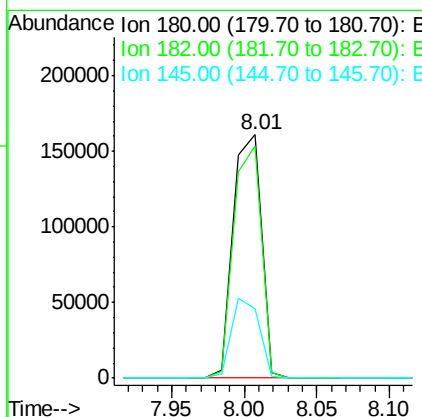
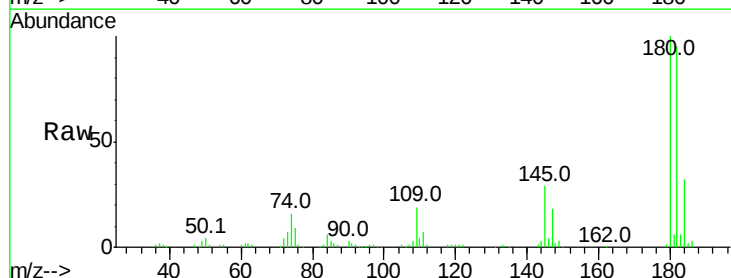
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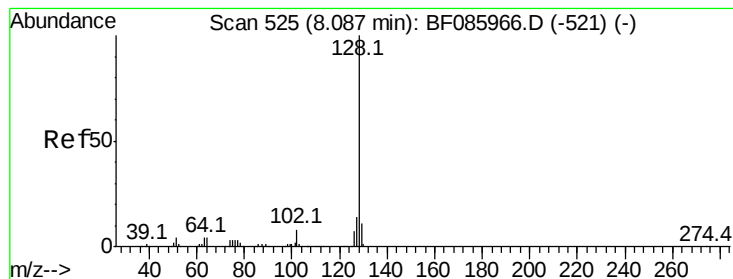
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.20 ng
 RT: 8.01 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF086026.D
 Acq: 2 Apr 2016 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	218492		
182	95.4	73.8	110.8	
145	28.8	28.4	42.6	





#31

Naphthalene

Concen: 34.78 ng

RT: 8.08 min Scan# 524

Delta R.T. -0.01 min

Lab File: BF086026.D

Acq: 2 Apr 2016 22:05

Instrument :

BNA_F

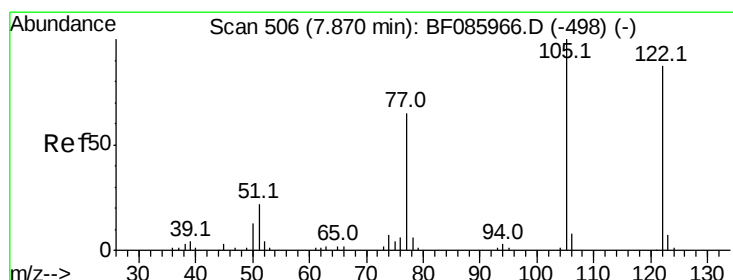
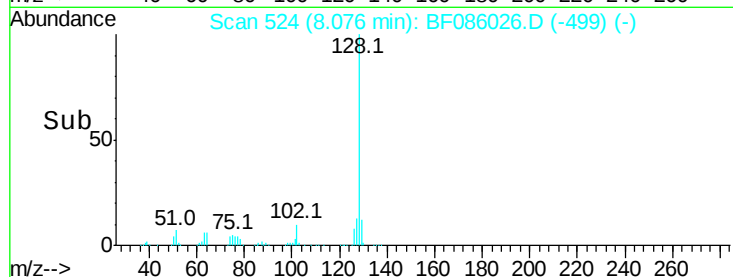
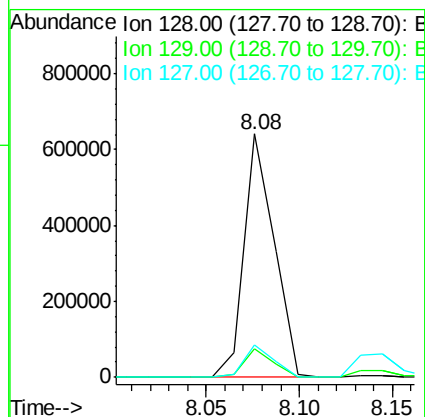
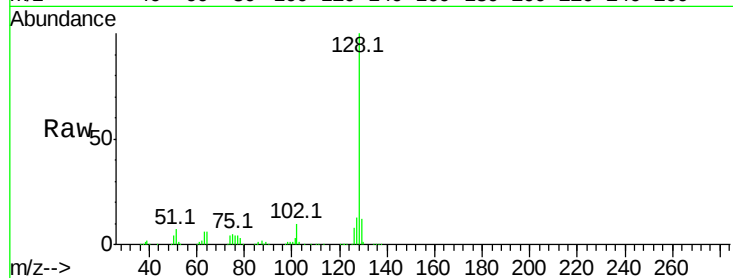
ClientSampleId :

PB89347BS

Tot Ion:	128	Resp:	717867
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.4	14.0
127	13.4	11.0	16.6

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#32

Benzoic acid

Concen: 27.92 ng

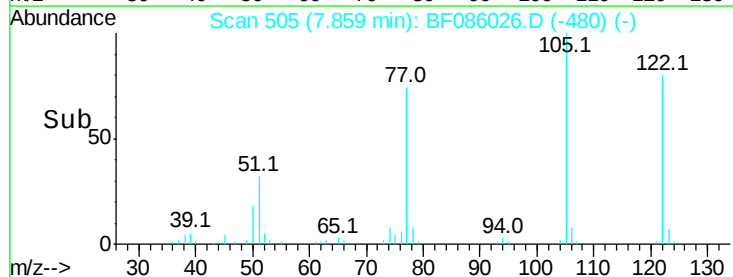
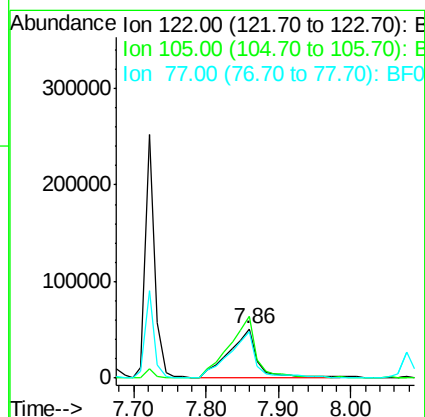
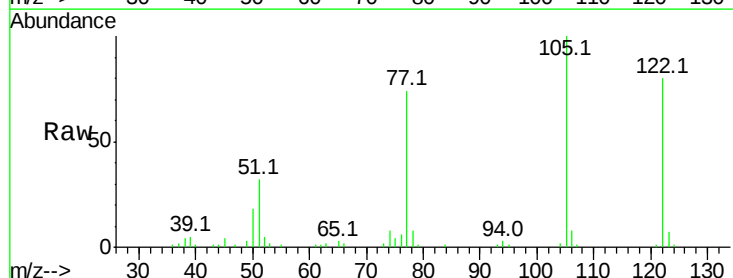
RT: 7.86 min Scan# 505

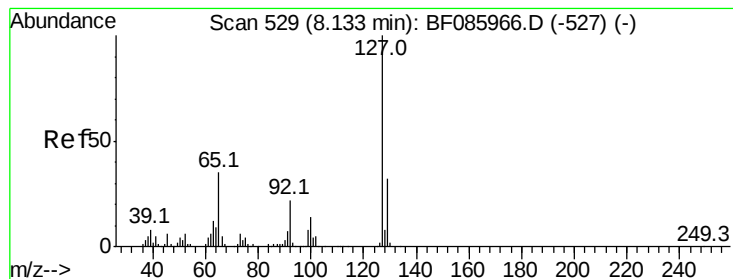
Delta R.T. -0.01 min

Lab File: BF086026.D

Acq: 2 Apr 2016 22:05

Tgt Ion:	122	Resp:	133970
Ion Ratio	Lower	Upper	
122	100		
105	125.5	102.9	142.9
77	93.3	71.8	111.8





#33

4-Chloroaniline

Concen: 12.94 ng

RT: 8.14 min Scan# 530

Delta R.T. 0.01 min

Lab File: BF086026.D

Acq: 2 Apr 2016 22:05

Instrument :

BNA_F

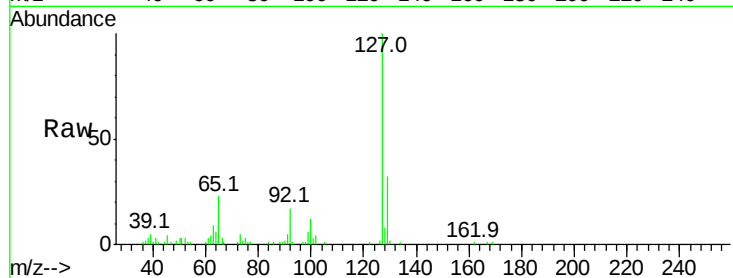
ClientSampled :

PB89347BS

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.5	26.1	39.1		
65	23.5	19.5	29.3		
92	17.1	14.6	22.0		

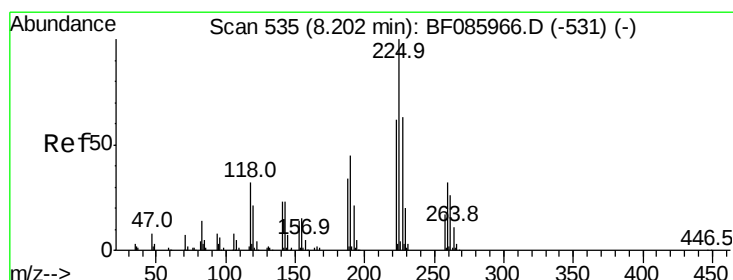
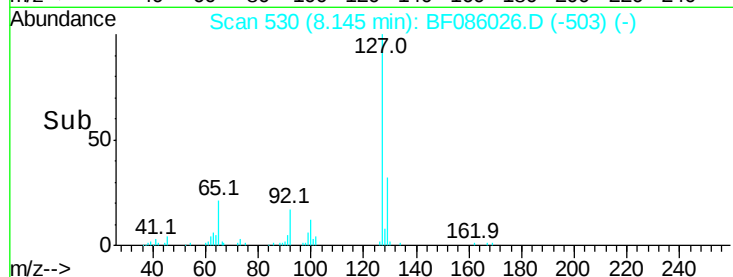
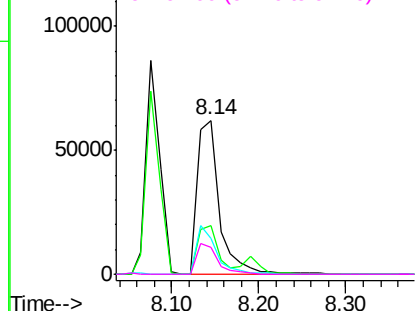


Abundance Ion 127.00 (126.70 to 127.70): E

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: 34.57 ng

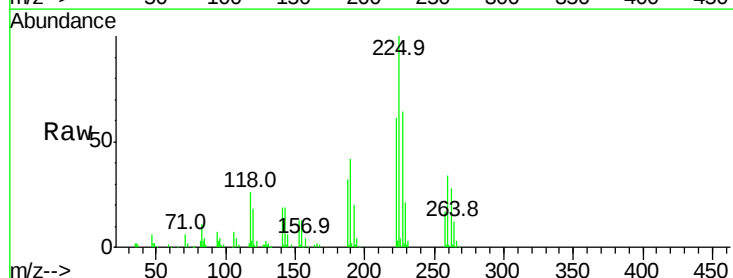
RT: 8.20 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF086026.D

Acq: 2 Apr 2016 22:05

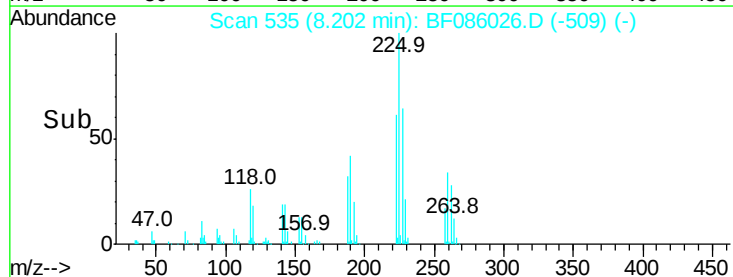
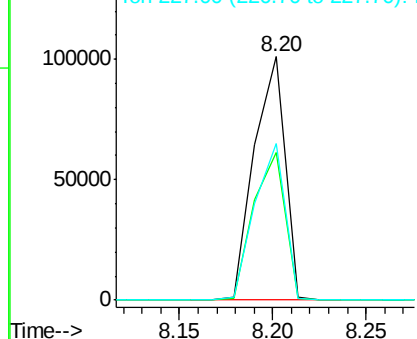
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.8	50.4	75.6		
227	64.1	51.4	77.2		



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





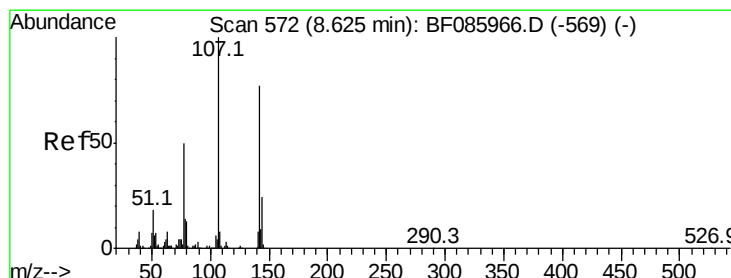
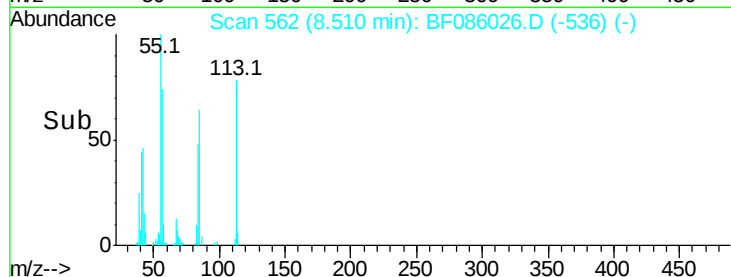
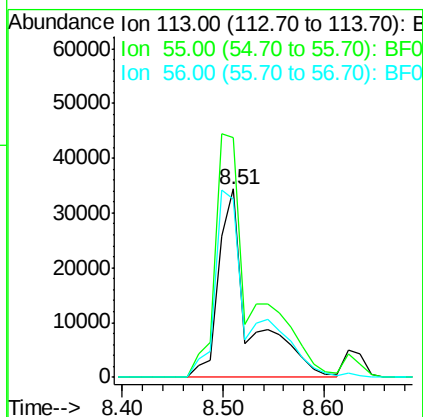
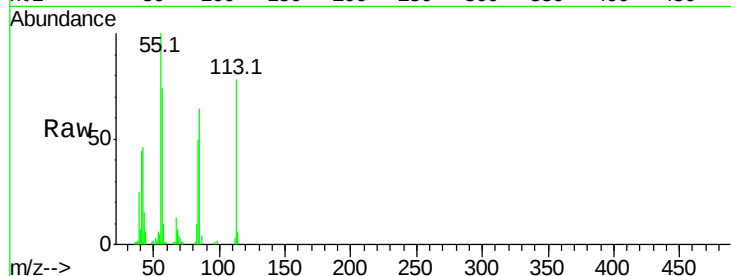
#35
Caprolactam
Concen: 42.27 ng/ml
RT: 8.51 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF086026.D
Acq: 2 Apr 2016 22:05

Instrument :
BNA_F
ClientSampleId :
PB89347BS

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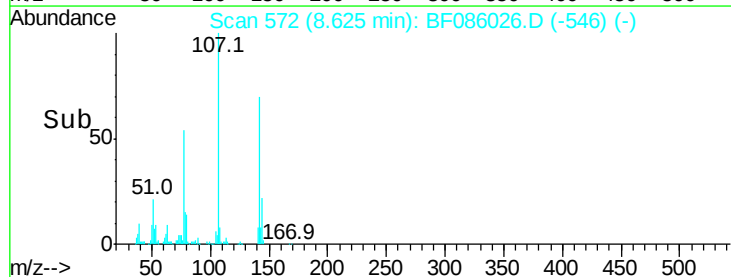
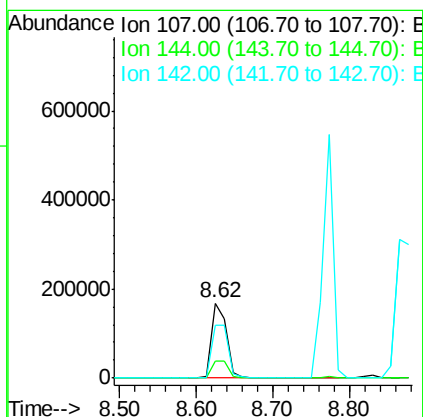
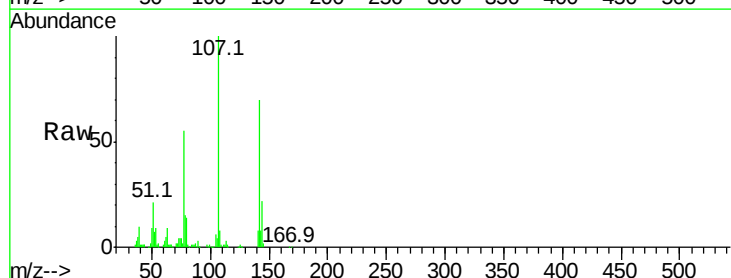
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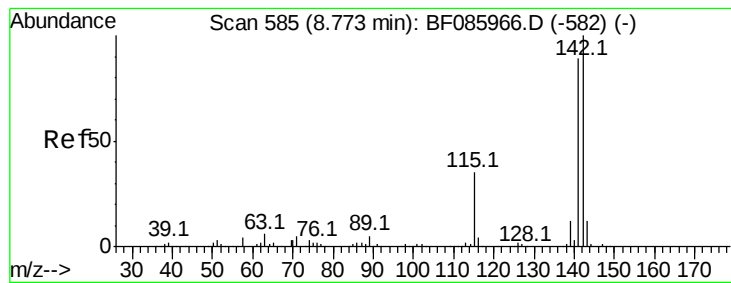
Tot Ion	Ratio	Lower	Upper
113	100		
55	127.6	139.4	179.4#
56	95.0	100.4	140.4#



#36
4-Chloro-3-methylphenol
Concen: 36.06 ng/ml
RT: 8.62 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF086026.D
Acq: 2 Apr 2016 22:05

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.4	19.3	28.9
142	69.9	61.4	92.0





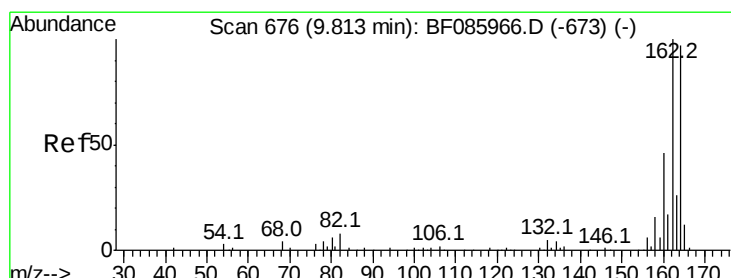
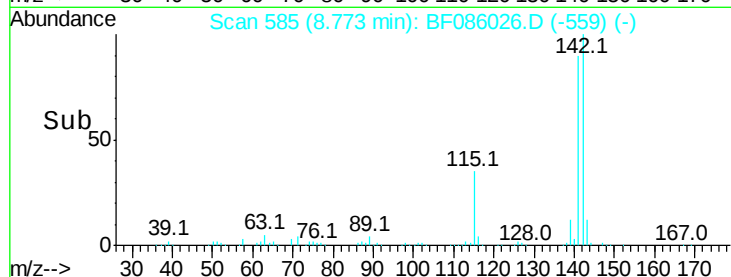
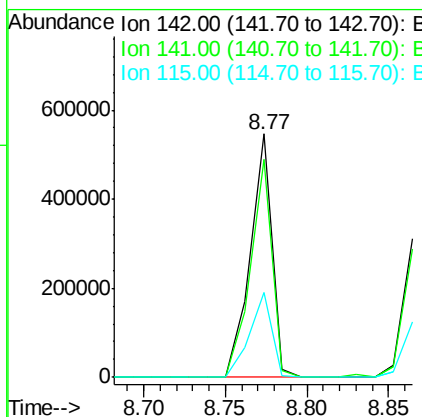
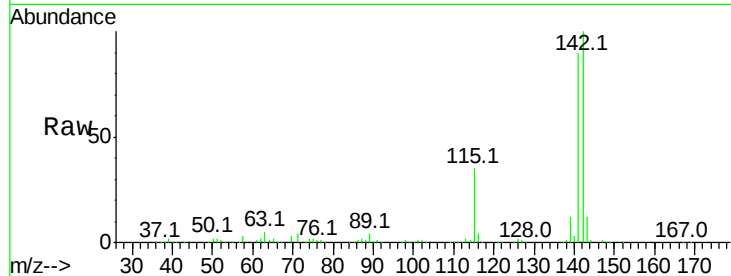
#37
2-Methylnaphthalene
Concen: 37.66 ng
RT: 8.77 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF086026.D
Acq: 2 Apr 2016 22:05

Instrument :
BNA_F
ClientSampleId :
PB89347BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	507668		
141	89.7		71.6	107.4
115	34.7		26.8	40.2

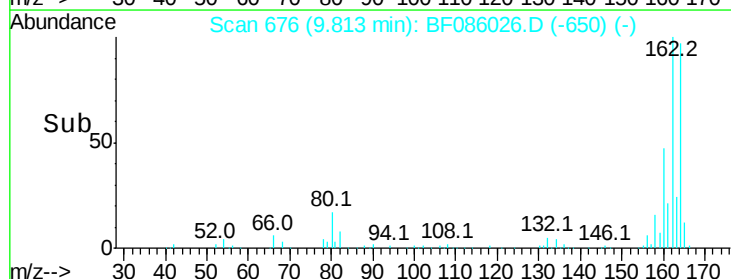
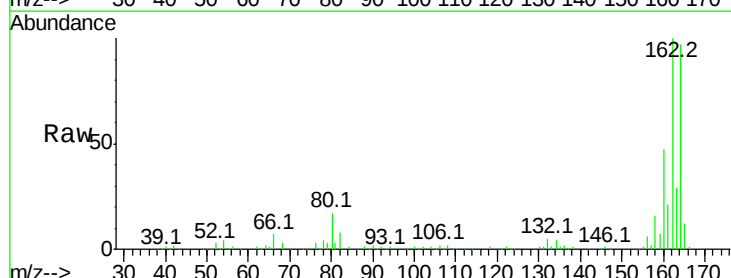
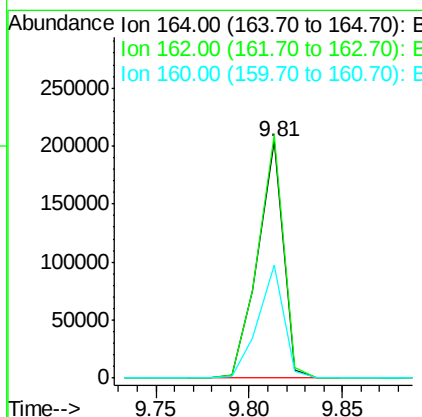
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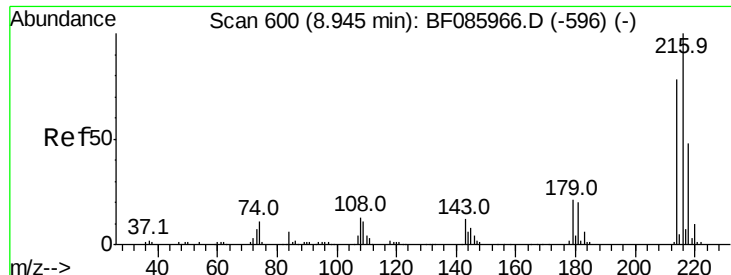
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF086026.D
Acq: 2 Apr 2016 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	198276		
162	102.7		82.1	123.1
160	47.8		37.4	56.2





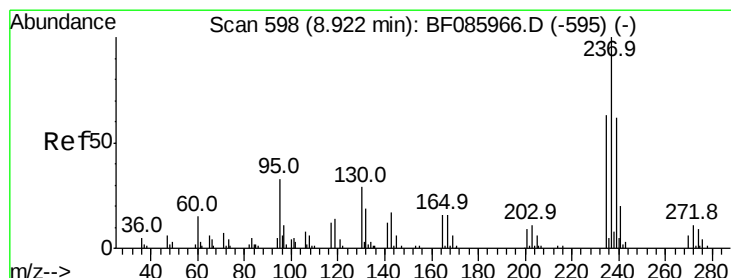
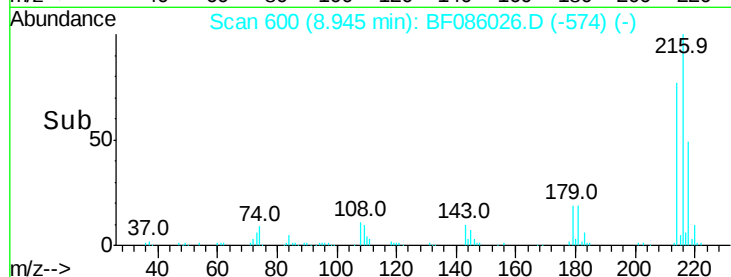
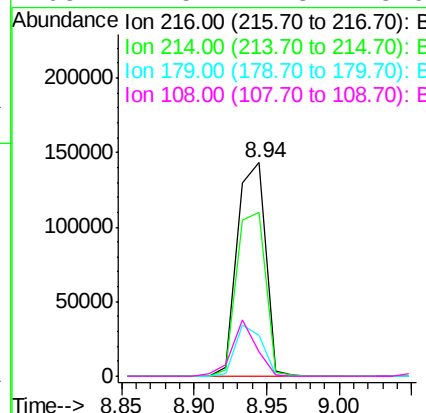
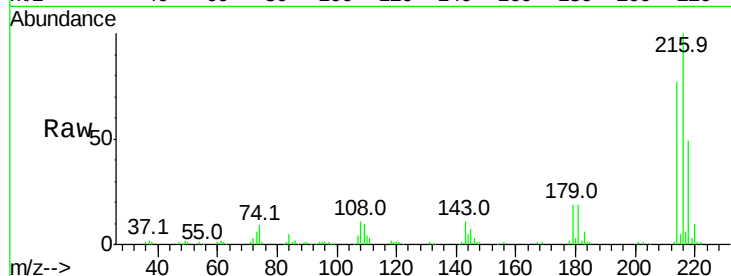
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.61 ng
 RT: 8.94 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF086026.D
 Acq: 2 Apr 2016 22:05

Instrument :
 BNA_F
 ClientSampleId :
 PB89347BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	194307		
214	78.7	63.1	94.7	
179	22.6	18.2	27.2	
108	22.5	17.3	25.9	

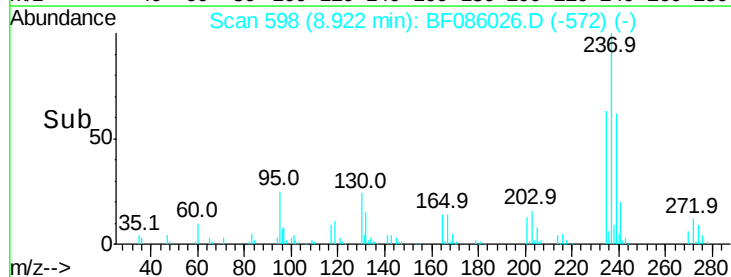
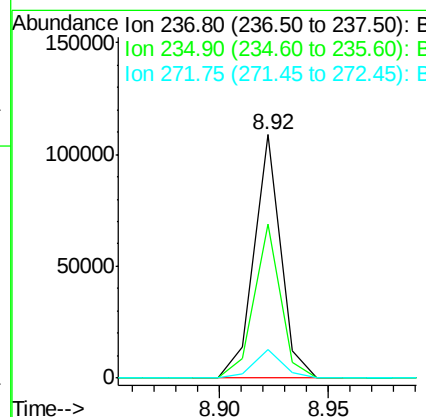
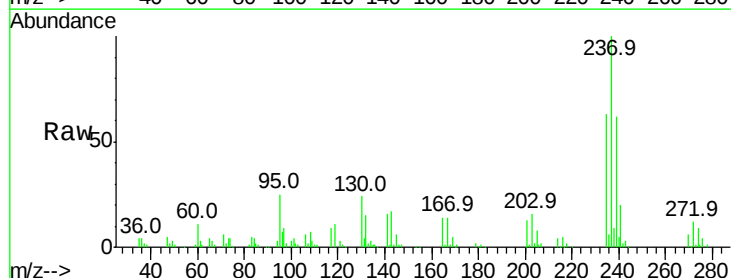
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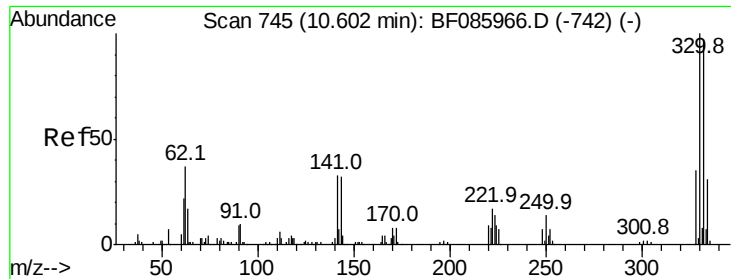
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#40
 Hexachlorocyclopentadiene
 Concen: 50.99 ng
 RT: 8.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF086026.D
 Acq: 2 Apr 2016 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	92478		
235	63.1	43.7	83.7	
272	11.7	0.0	31.9	





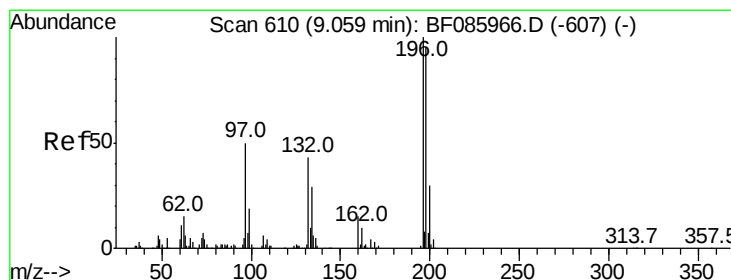
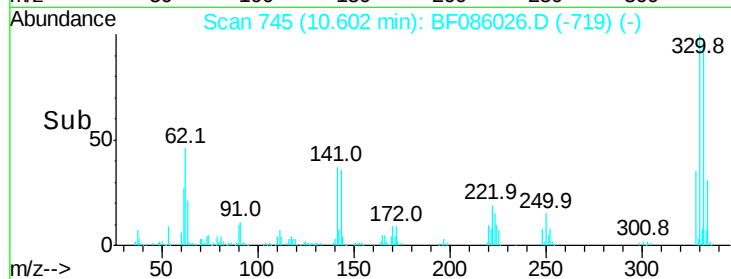
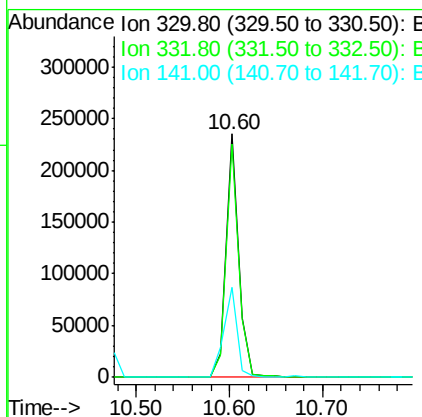
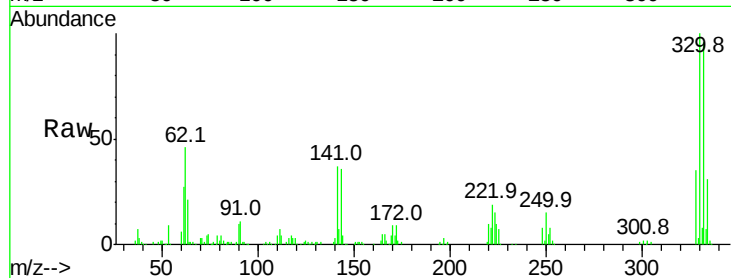
#41
 2,4,6-Tribromophenol
 Concen: 119.96 ng
 RT: 10.60 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF086026.D
 Acq: 2 Apr 2016 22:05

Instrument :
 BNA_F
 ClientSampleId :
 PB89347BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	223249		
332	96.6	78.2	117.2	
141	38.4	31.5	47.3	

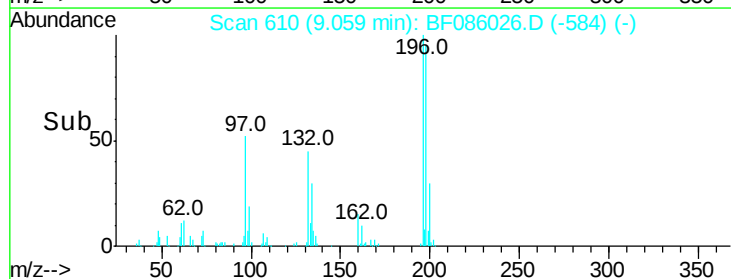
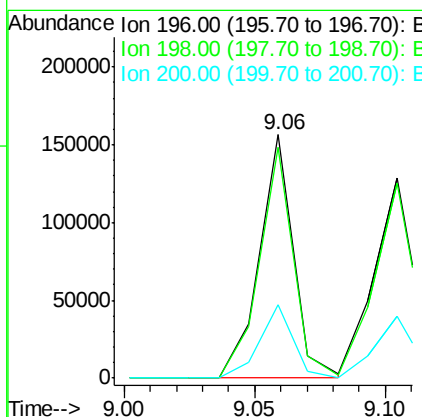
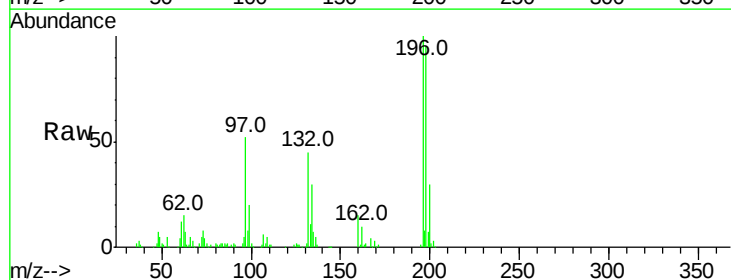
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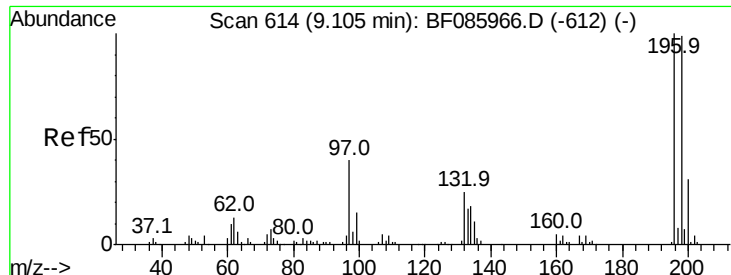
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#42
 2,4,6-Trichlorophenol
 Concen: 37.29 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF086026.D
 Acq: 2 Apr 2016 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	142716		
198	95.0	75.3	112.9	
200	30.3	23.7	35.5	





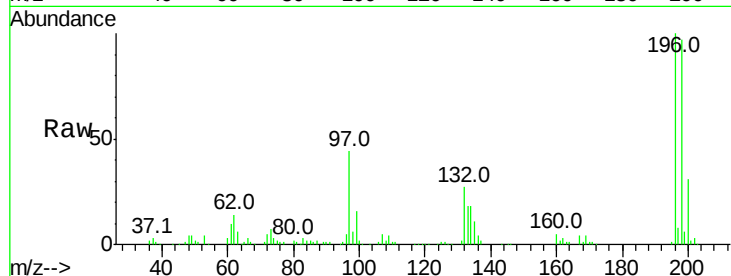
#43
 2,4,5-Trichlorophenol
 Concen: 36.42 ng
 RT: 9.10 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF086026.D
 Acq: 2 Apr 2016 22:05

Instrument :
 BNA_F
 ClientSampleId :
 PB89347BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	141511		
198	97.5	76.6	114.8	
97	44.0	30.5	45.7	
132	27.4	20.2	30.2	

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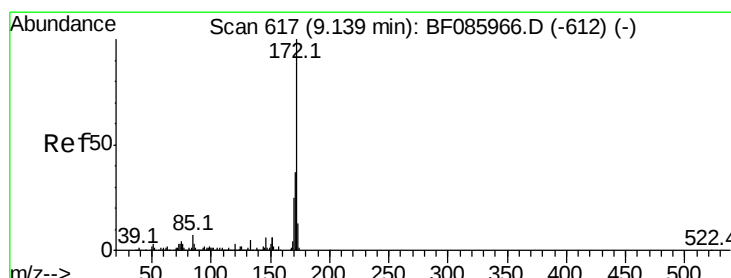
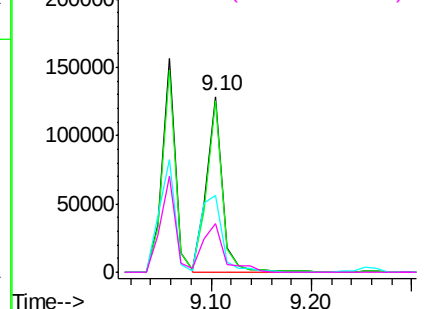
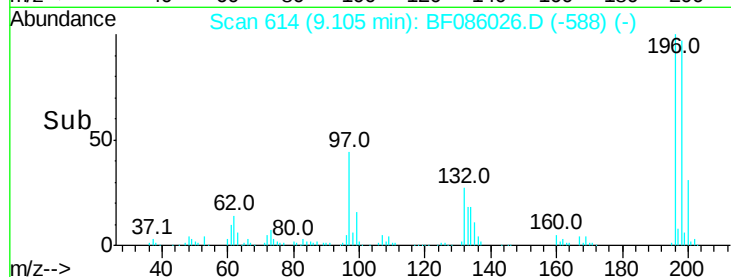
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

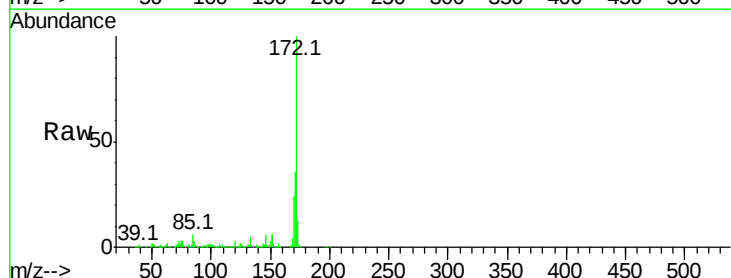
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 90.34 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF086026.D
 Acq: 2 Apr 2016 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1077314		
171	36.3	29.4	44.2	
170	24.4	19.8	29.6	

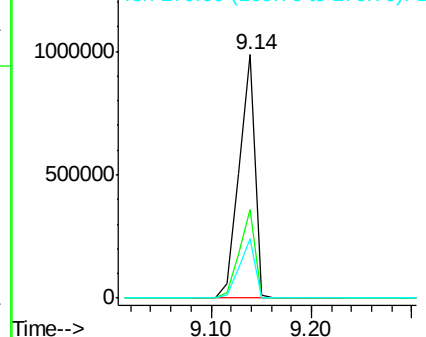
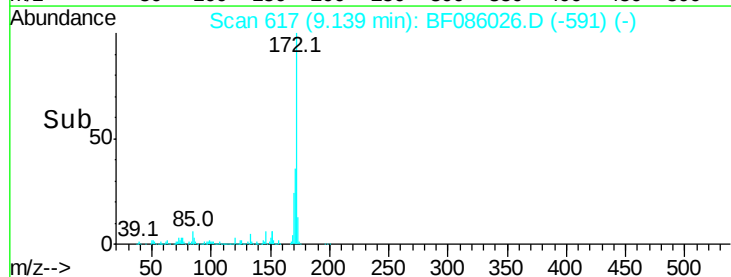


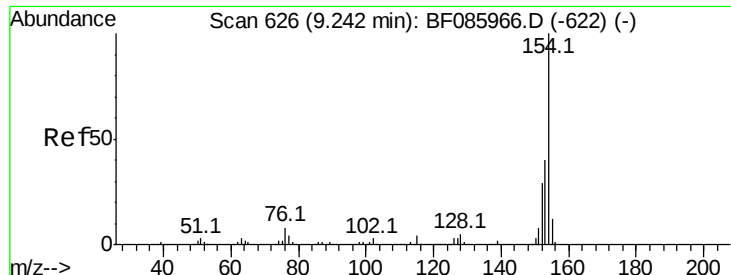
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





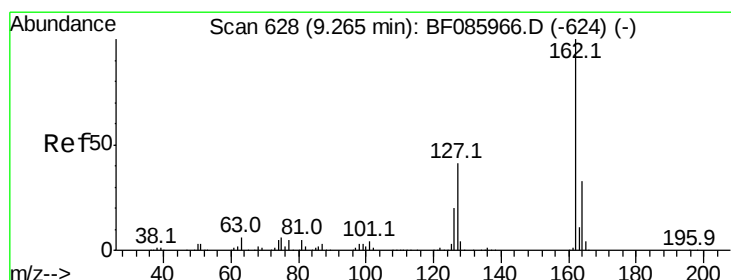
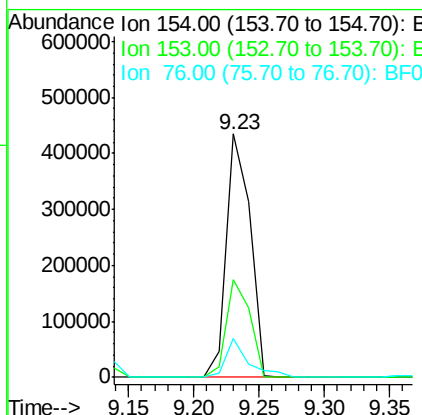
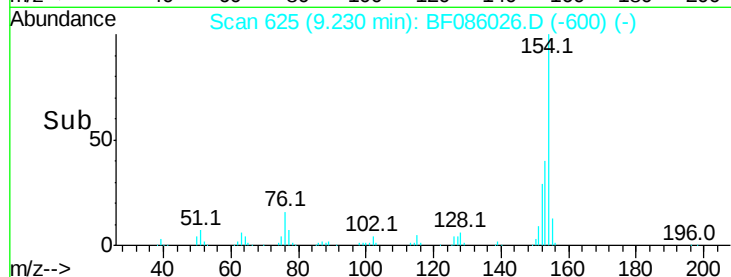
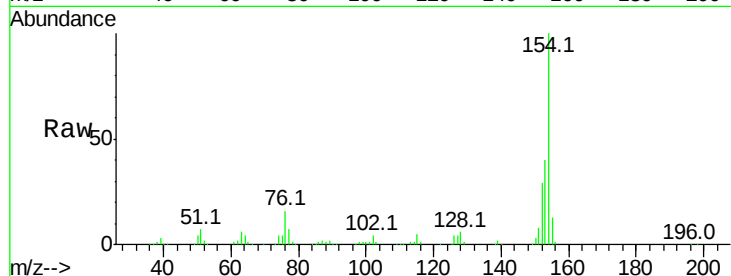
#45
 1,1'-Biphenyl
 Concen: 32.10 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF086026.D
 Acq: 2 Apr 2016 22:05

Instrument :
 BNA_F
 ClientSampled :
 PB89347BS

Tot Ion:	154	Resp:	548847
Ion Ratio	Lower	Upper	
154	100		
153	40.2	20.8	60.8
76	16.2	0.0	36.7

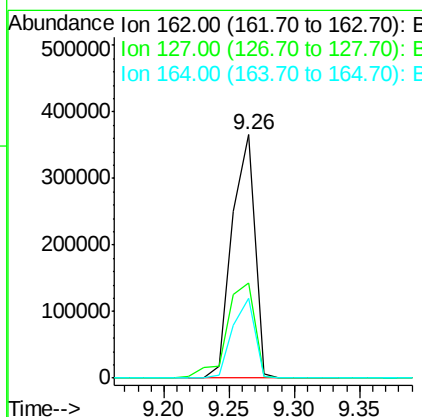
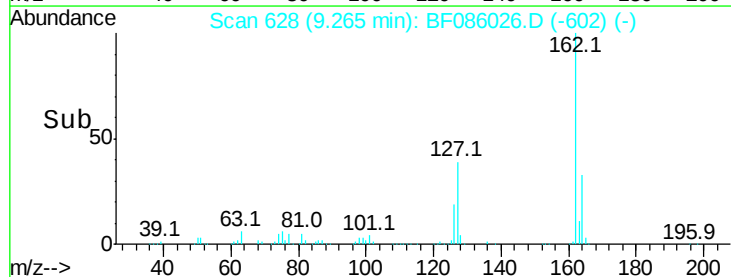
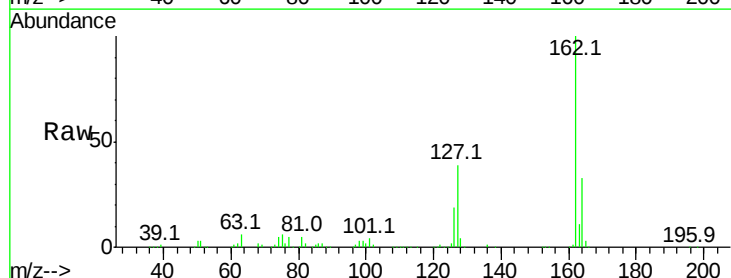
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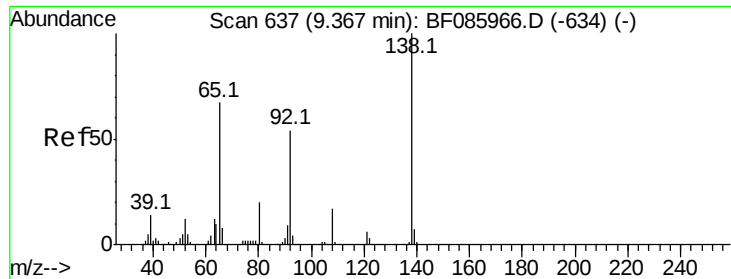
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#46
 2-Chloronaphthalene
 Concen: 35.59 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF086026.D
 Acq: 2 Apr 2016 22:05

Tgt Ion:	162	Resp:	441072
Ion Ratio	Lower	Upper	
162	100		
127	39.0	31.7	47.5
164	32.6	27.3	40.9





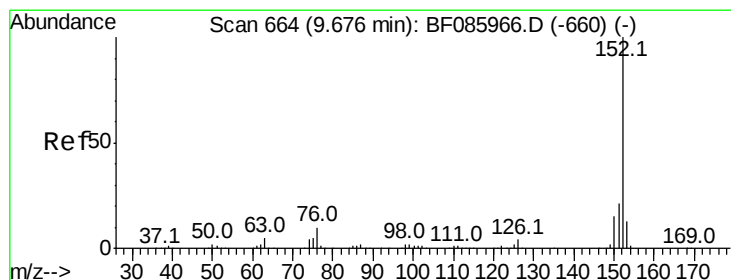
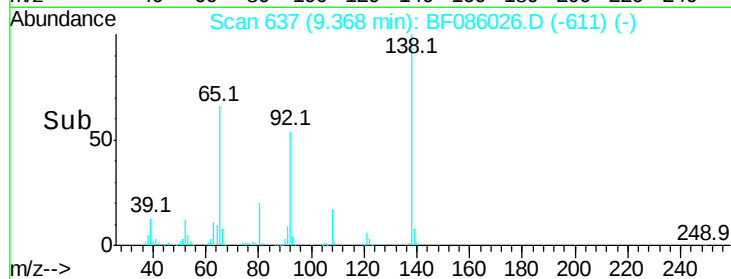
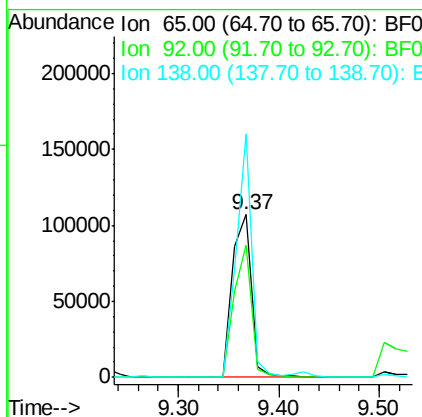
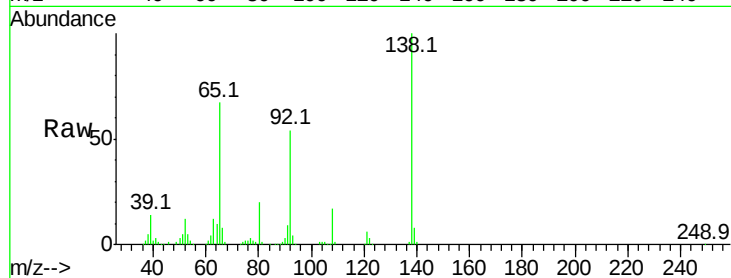
#47
2-Nitroaniline
Concen: 38.86 ng
RT: 9.37 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF086026.D
Acq: 2 Apr 2016 22:05

Instrument :
BNA_F
ClientSampleId :
PB89347BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	81.4	59.7	89.5
138	149.9	91.4	137.0

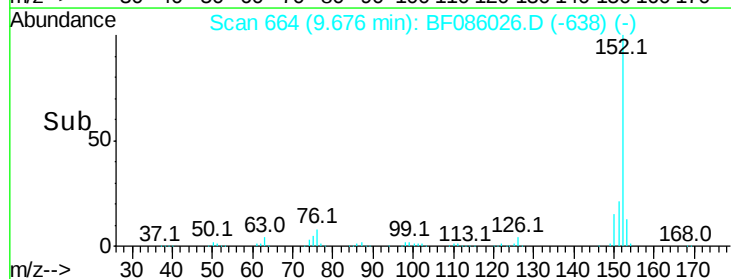
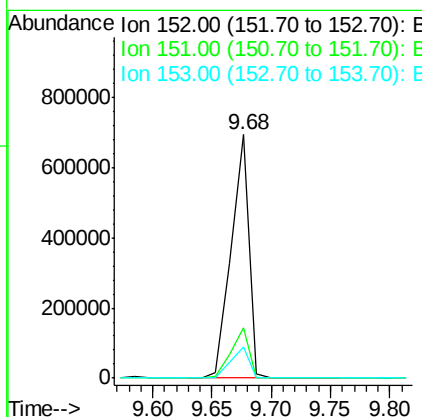
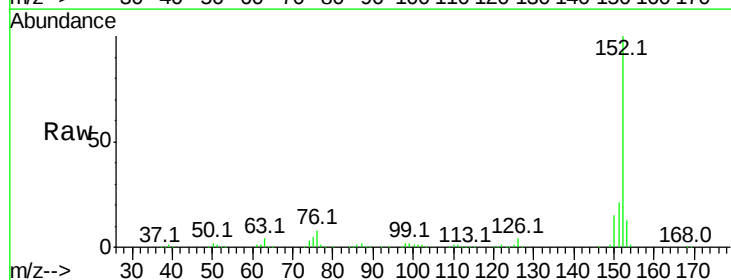
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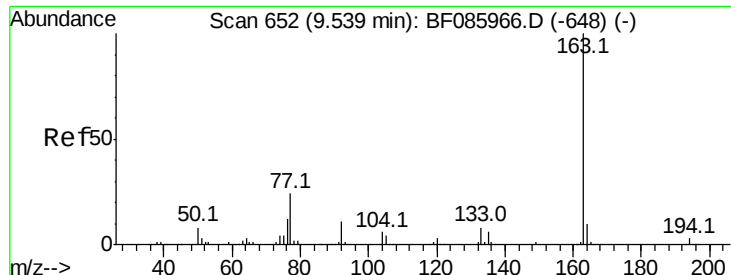
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#48
Acenaphthylene
Concen: 36.36 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF086026.D
Acq: 2 Apr 2016 22:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	13.0	10.9	16.3





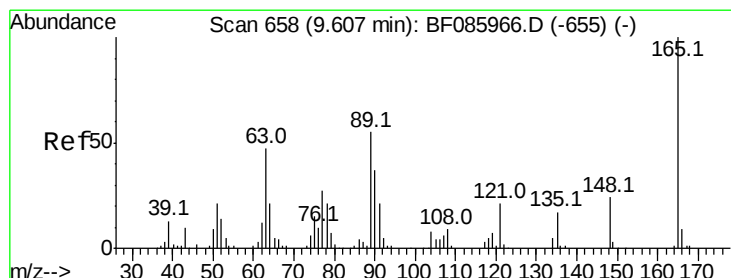
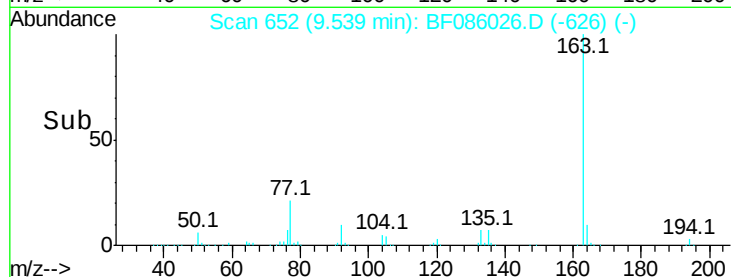
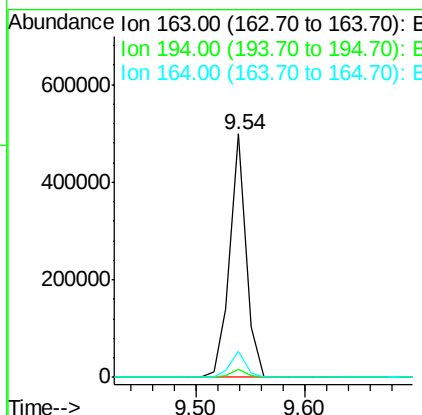
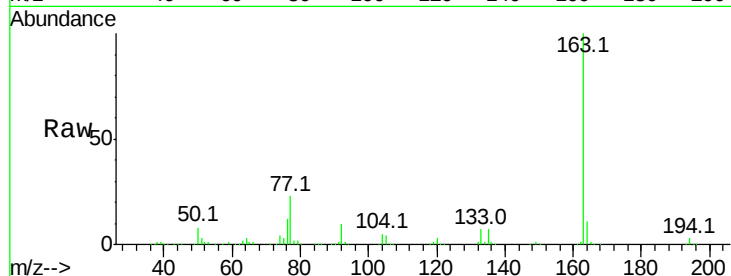
#49
Dimethylphthalate
Concen: 35.28 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF086026.D
Acq: 2 Apr 2016 22:05

Instrument :
BNA_F
ClientSampleId :
PB89347BS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.4	2.9	4.3
164	10.6	8.3	12.5

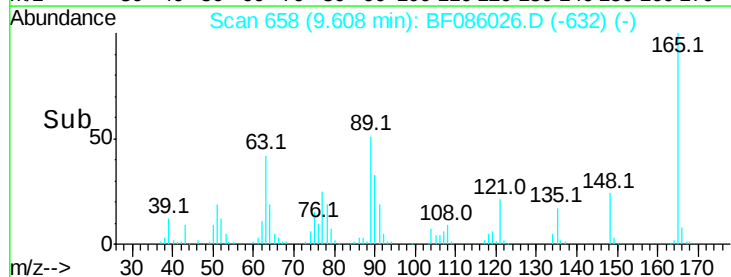
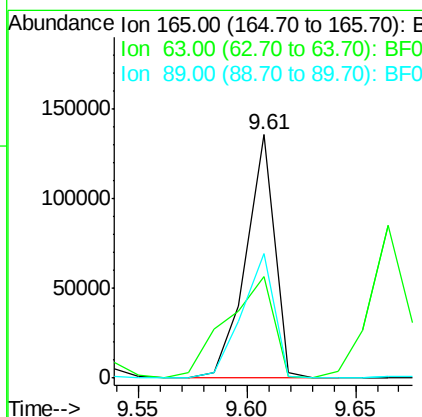
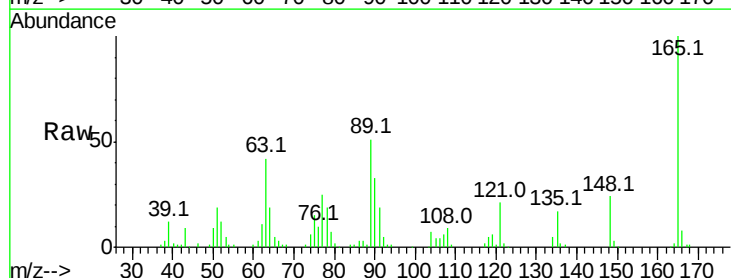
Manual Integrations
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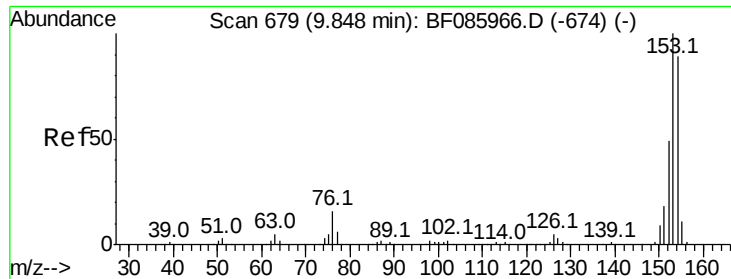
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#50
2,6-Dinitrotoluene
Concen: 40.11 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF086026.D
Acq: 2 Apr 2016 22:05

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	41.8	51.8	77.8#
89	50.9	53.7	80.5#





#51

Acenaphthene

Concen: 36.71 ng

RT: 9.85 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF086026.D

Acq: 2 Apr 2016 22:05

Instrument :

BNA_F

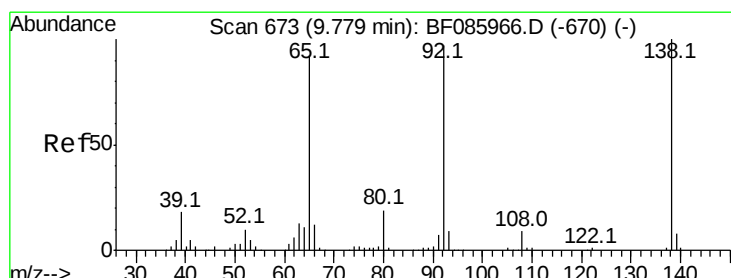
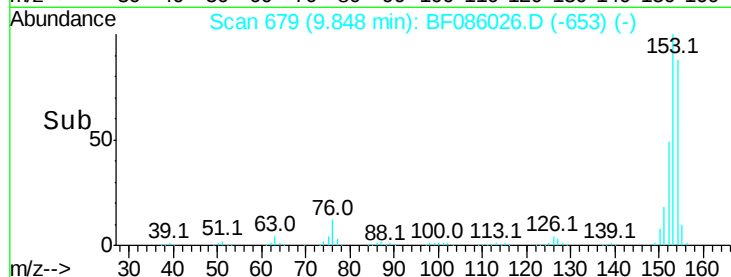
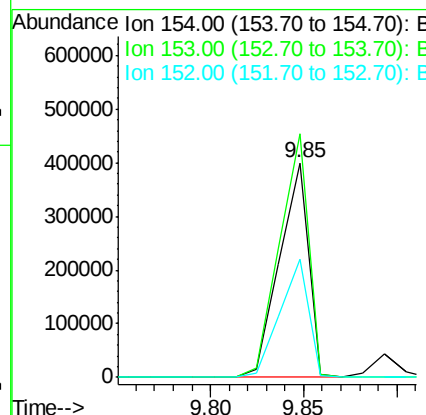
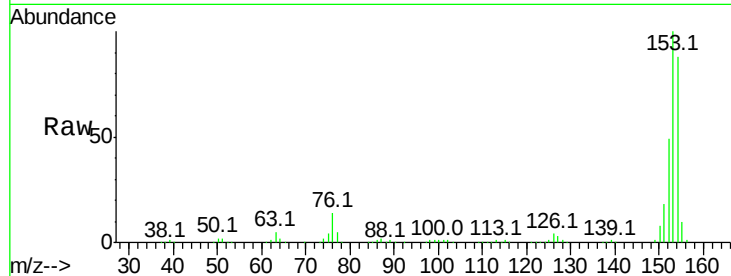
ClientSampleId :

PB89347BS

Tot Ion:	154	Resp:	433419
Ion Ratio	Lower	Upper	
154	100		
153	113.5	90.1	135.1
152	55.3	44.2	66.2

Manual Integrations
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#52

3-Nitroaniline

Concen: 18.46 ng

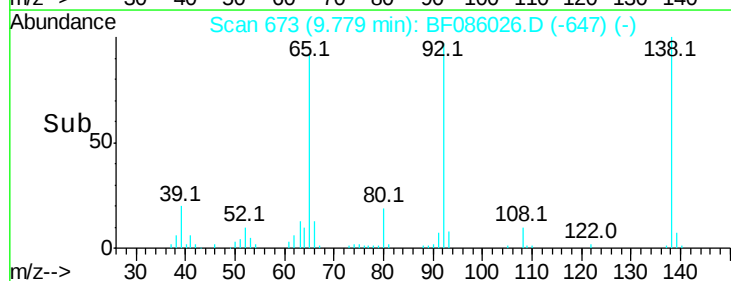
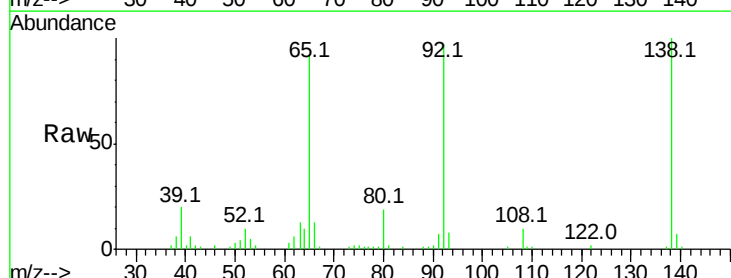
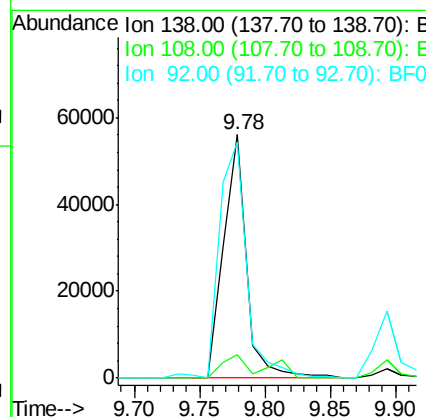
RT: 9.78 min Scan# 673

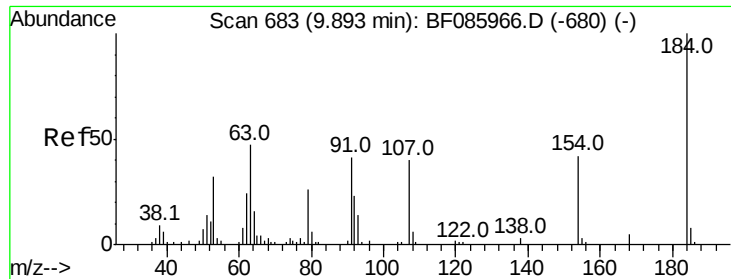
Delta R.T. 0.00 min

Lab File: BF086026.D

Acq: 2 Apr 2016 22:05

Tgt Ion:	138	Resp:	69188
Ion Ratio	Lower	Upper	
138	100		
108	9.8	8.7	13.1
92	96.7	93.3	139.9





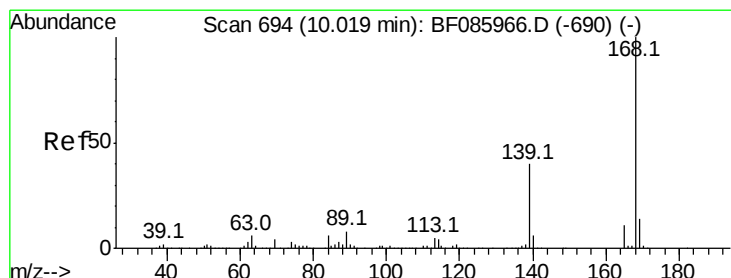
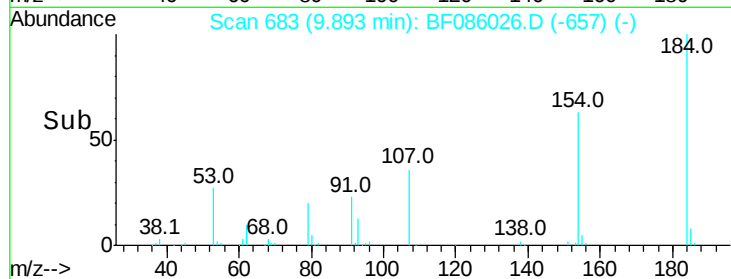
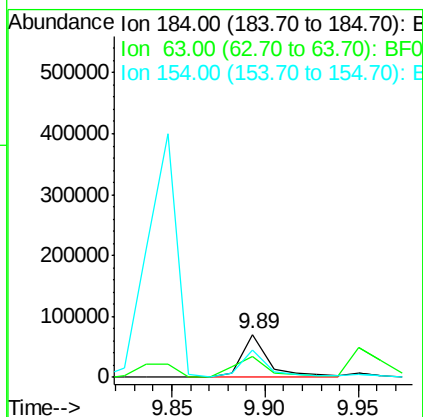
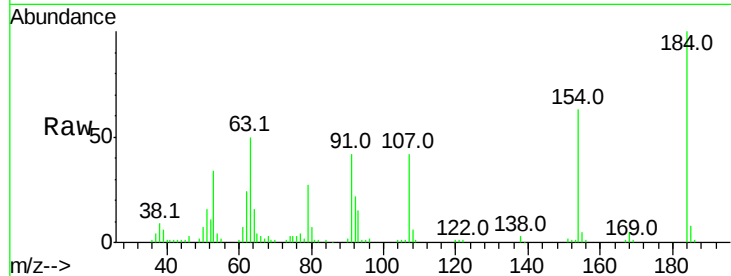
#53
 2,4-Dinitrophenol
 Concen: 44.72 ng
 RT: 9.89 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF086026.D
 Acq: 2 Apr 2016 22:05

Instrument :
 BNA_F
 ClientSampleId :
 PB89347BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	50.2	69.5	104.3#
154	63.2	58.3	87.5

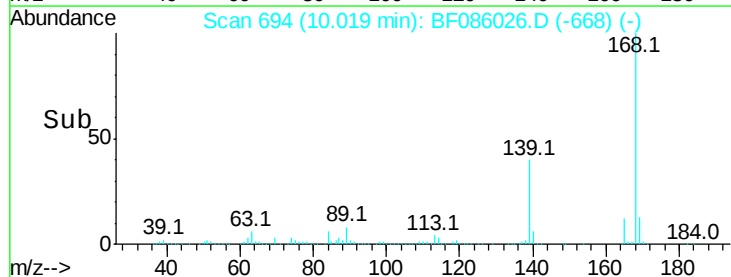
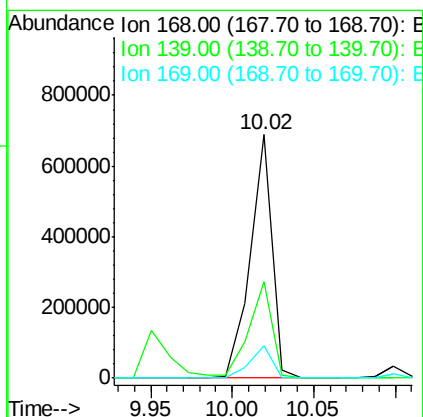
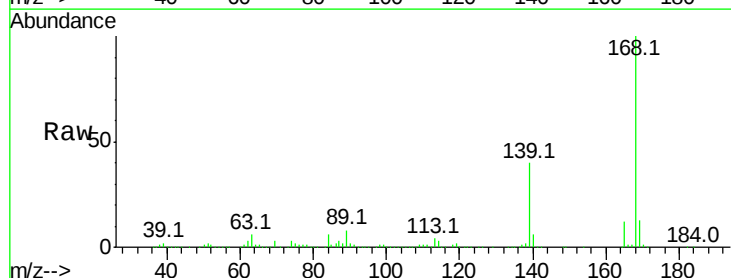
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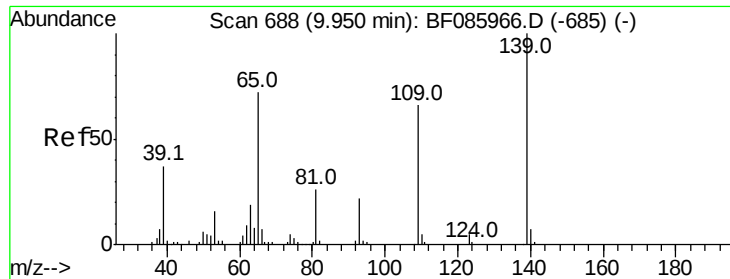
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#54
 Dibenzofuran
 Concen: 40.91 ng
 RT: 10.02 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: BF086026.D
 Acq: 2 Apr 2016 22:05

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.7	31.9	47.9
169	13.3	11.0	16.6





#55

4-Nitrophenol

Concen: 70.87 ng

RT: 9.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF086026.D

Acq: 2 Apr 2016 22:05

Instrument :

BNA_F

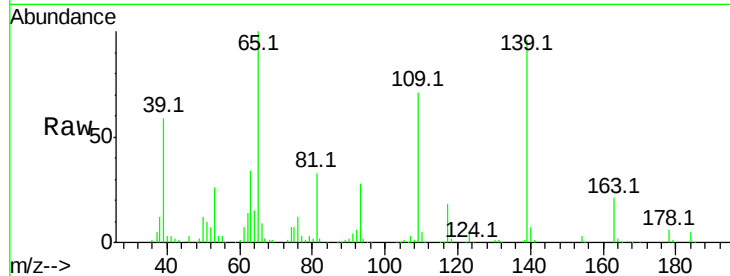
ClientSampleId :

PB89347BS

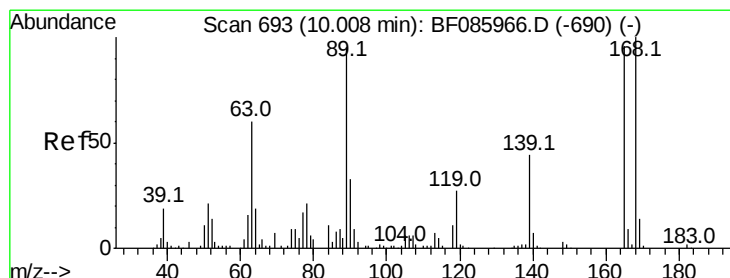
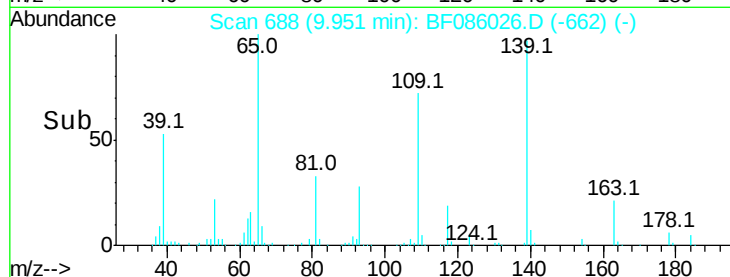
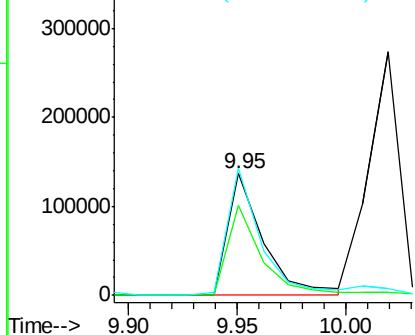
Tot Ion:	139	Resp:	156574
Ion Ratio	Lower	Upper	
139	100		
109	74.5	49.2	89.2
65	104.3	66.9	106.9

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 35.75 ng

RT: 10.01 min Scan# 693

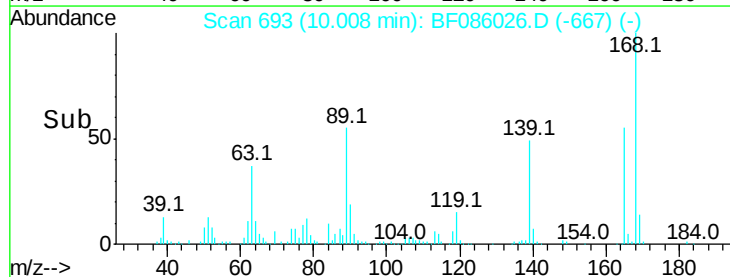
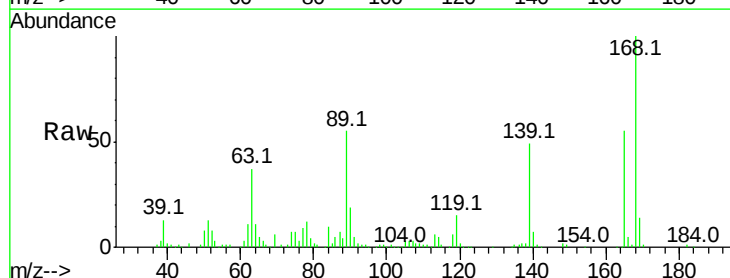
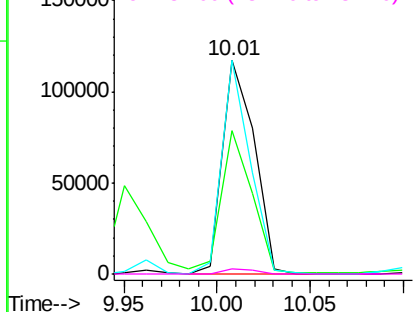
Delta R.T. 0.00 min

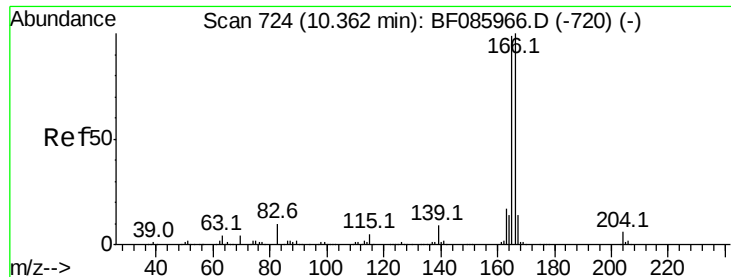
Lab File: BF086026.D

Acq: 2 Apr 2016 22:05

Tgt Ion:	165	Resp:	140464
Ion Ratio	Lower	Upper	
165	100		
63	67.3	24.9	37.3#
89	100.2	41.0	61.6#
182	2.1	2.1	3.1

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





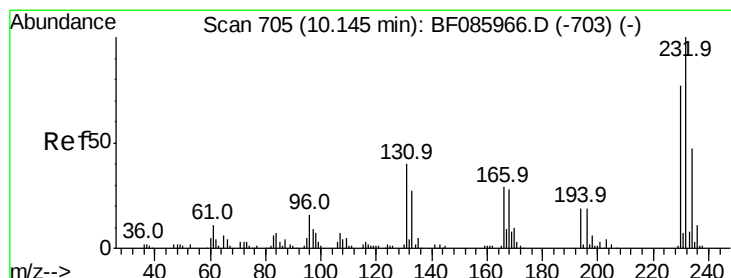
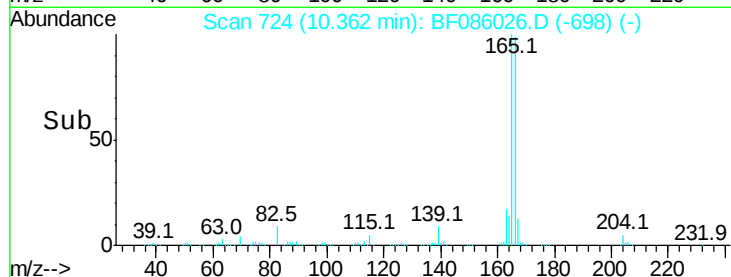
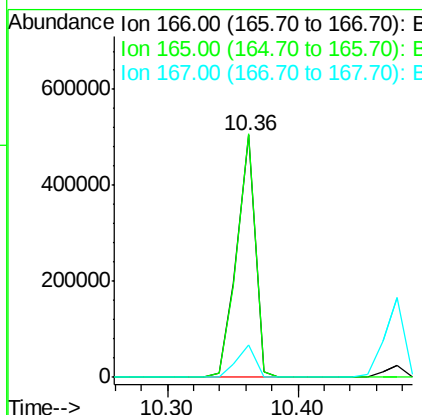
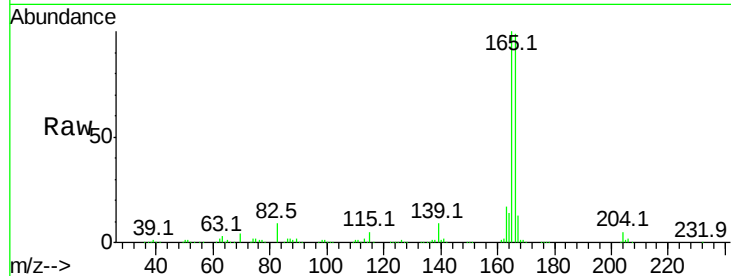
#57
 Fluorene
 Concen: 37.37 ng
 RT: 10.36 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF086026.D
 Acq: 2 Apr 2016 22:05

Instrument :
 BNA_F
 ClientSampleId :
 PB89347BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.6	79.4	119.0
167	13.5	11.0	16.4

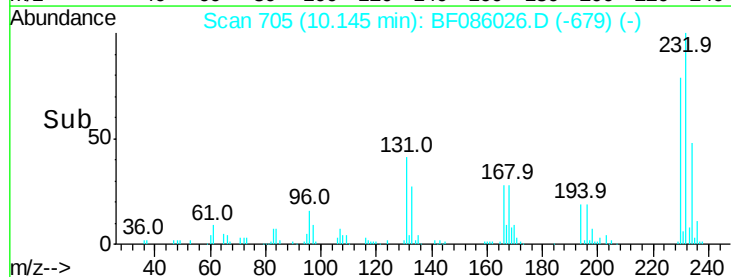
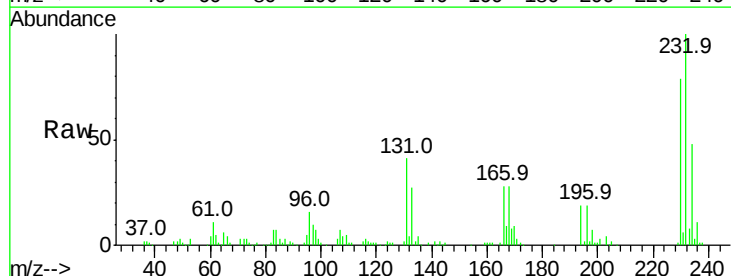
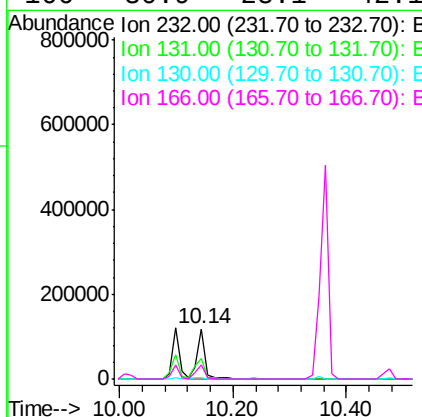
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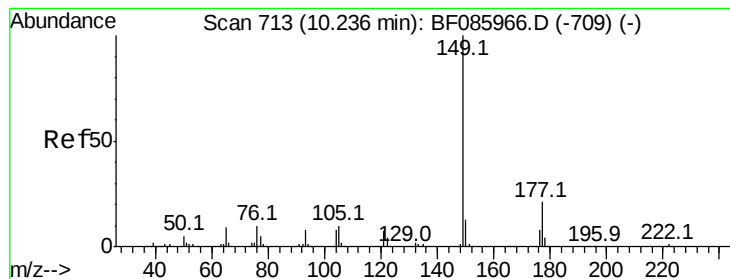
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.39 ng
 RT: 10.14 min Scan# 705
 Delta R.T. 0.00 min
 Lab File: BF086026.D
 Acq: 2 Apr 2016 22:05

Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.2	44.9	67.3
130	2.6	2.3	3.5
166	30.9	28.1	42.1





#59

Diethylphthalate

Concen: 35.75 ng

RT: 10.24 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF086026.D

Acq: 2 Apr 2016 22:05

Instrument :

BNA_F

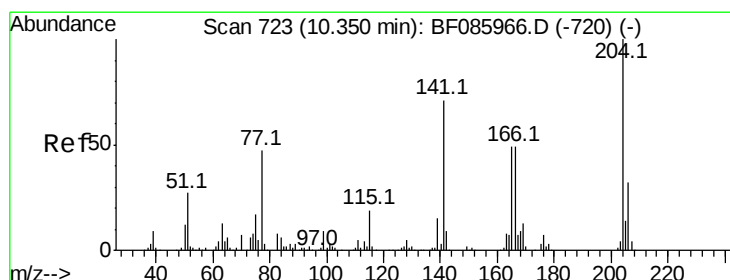
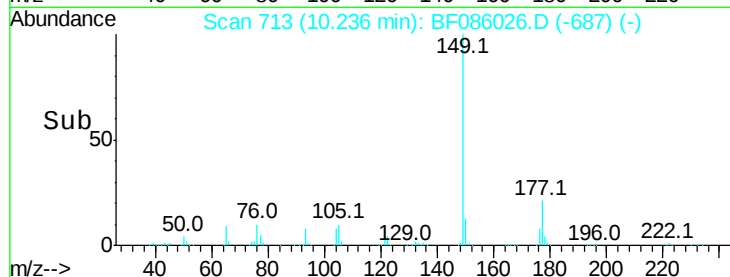
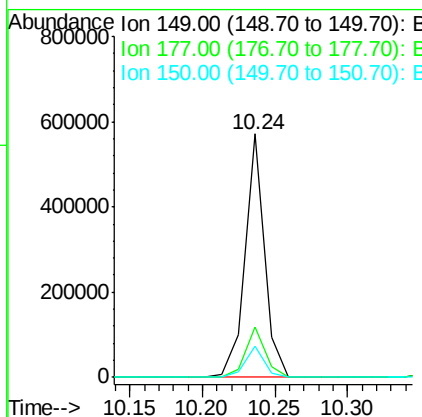
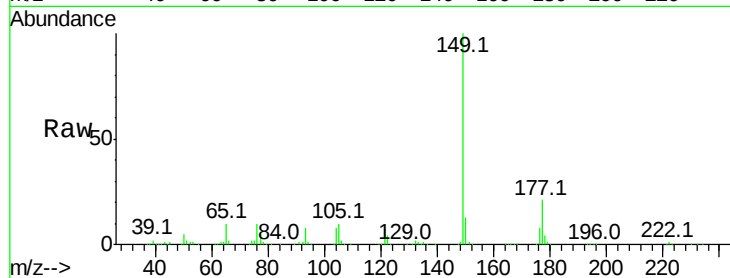
ClientSampleId :

PB89347BS

Tot Ion:	149	Resp:	530237
Ion Ratio	Lower	Upper	
149	100		
177	20.8	17.9	26.9
150	12.7	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 36.93 ng

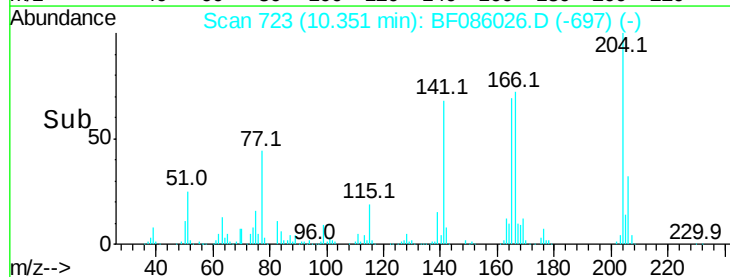
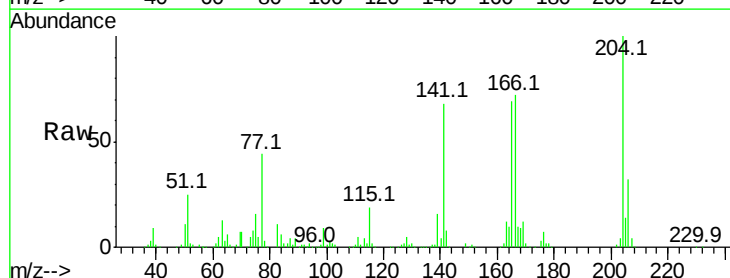
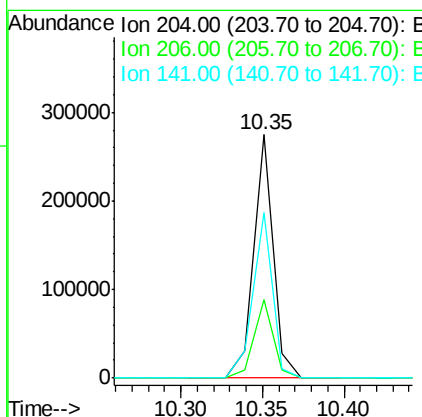
RT: 10.35 min Scan# 723

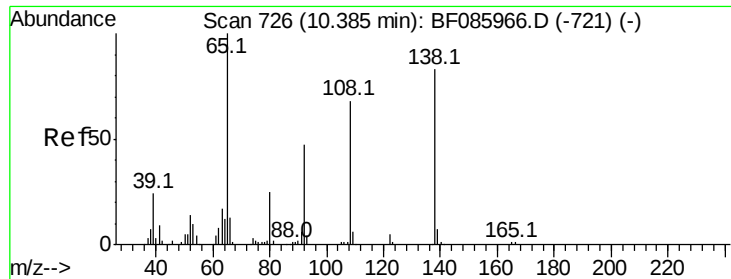
Delta R.T. 0.00 min

Lab File: BF086026.D

Acq: 2 Apr 2016 22:05

Tgt Ion:	204	Resp:	229110
Ion Ratio	Lower	Upper	
204	100		
206	32.4	26.6	39.8
141	68.2	57.4	86.0





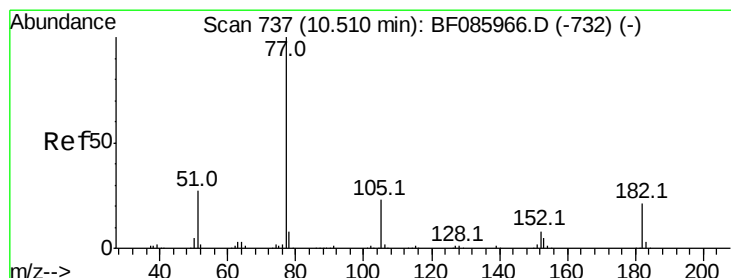
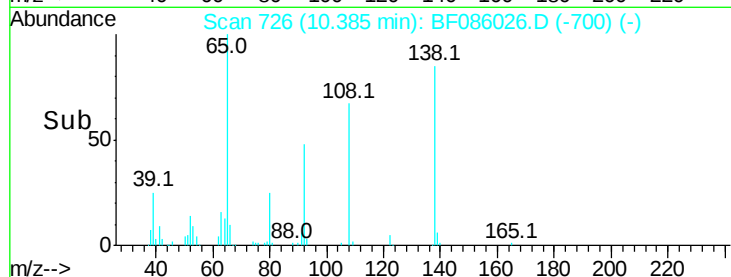
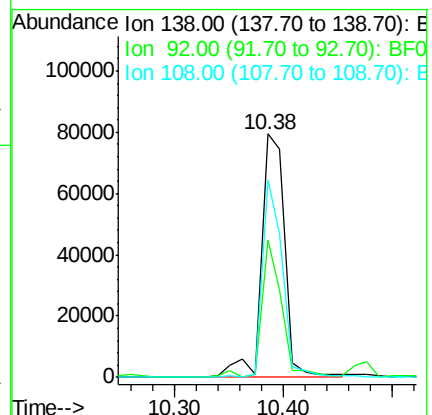
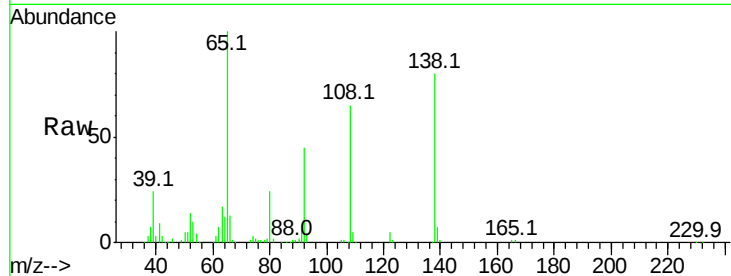
#61
4-Nitroaniline
Concen: 32.47 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF086026.D
Acq: 2 Apr 2016 22:05

Instrument :
BNA_F
ClientSampled :
PB89347BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	119815		
92	56.3	26.4	66.4	
108	81.4	49.0	89.0	

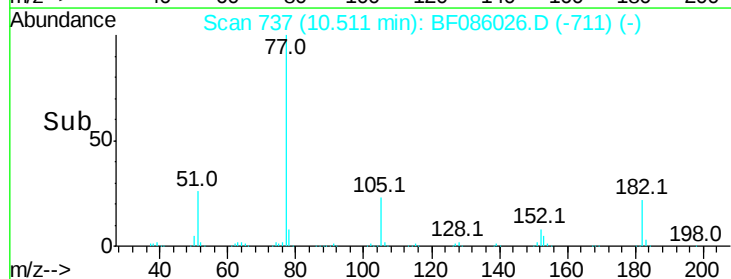
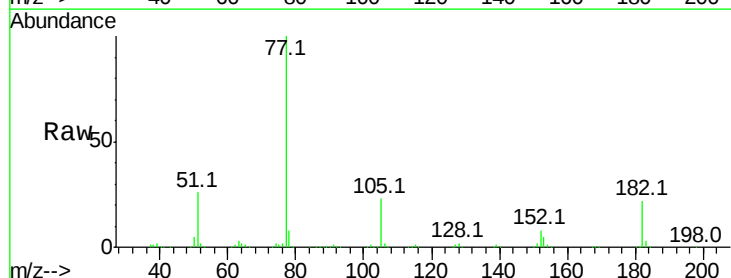
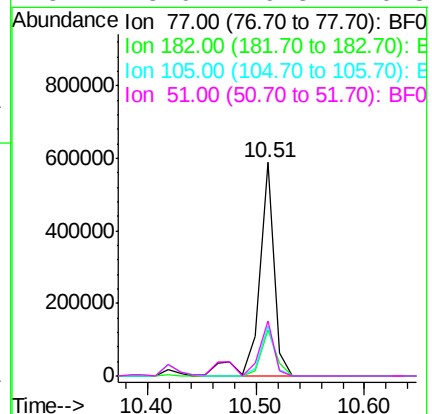
Manual Integrations
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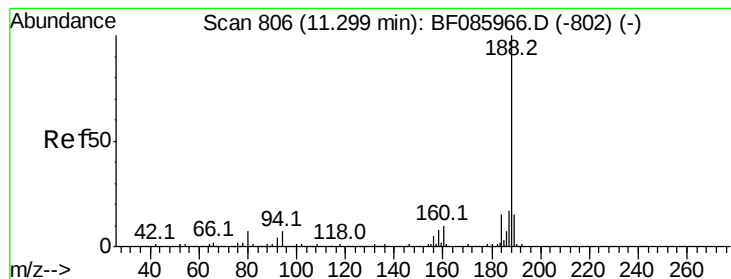
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#62
Azobenzene
Concen: 40.84 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF086026.D
Acq: 2 Apr 2016 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	580179		
182	21.6	1.9	41.9	
105	23.2	3.5	43.5	
51	25.9	6.3	46.3	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.30 min Scan# 806

Delta R.T. 0.00 min

Lab File: BF086026.D

Acq: 2 Apr 2016 22:05

Instrument :

BNA_F

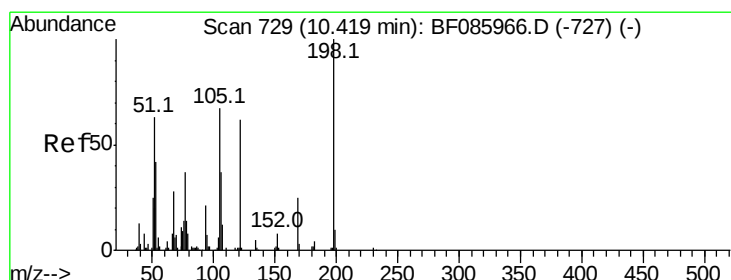
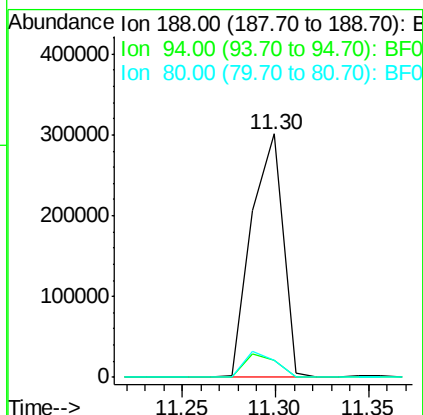
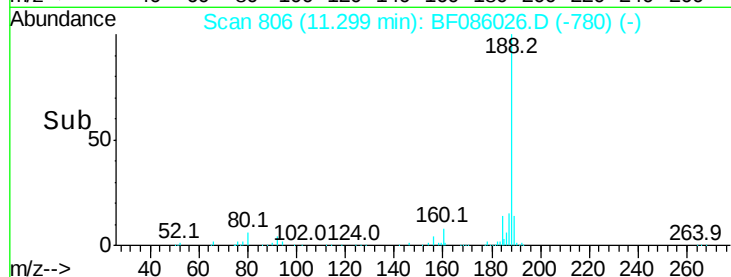
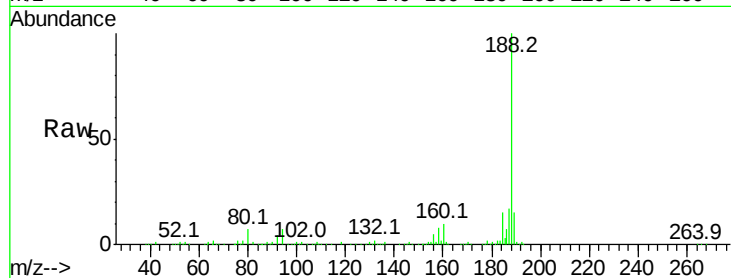
ClientSampleId :

PB89347BS

Tot Ion:188	Resp:	355308
Ion Ratio	Lower	Upper
188 100		
94 6.8	5.4	8.0
80 6.9	5.5	8.3

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 28.96 ng

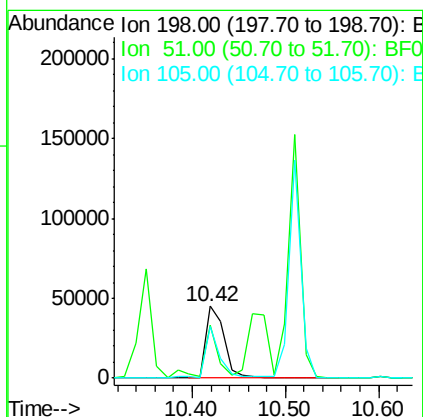
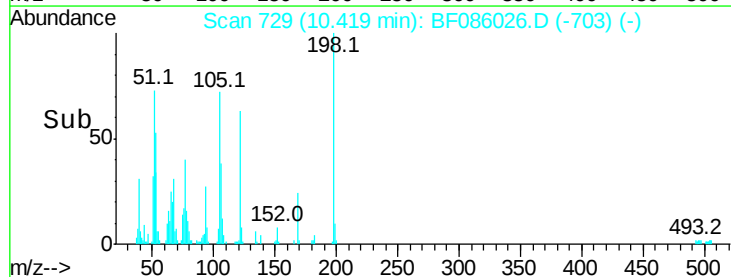
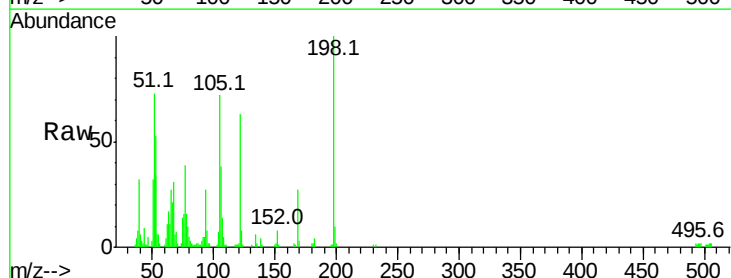
RT: 10.42 min Scan# 729

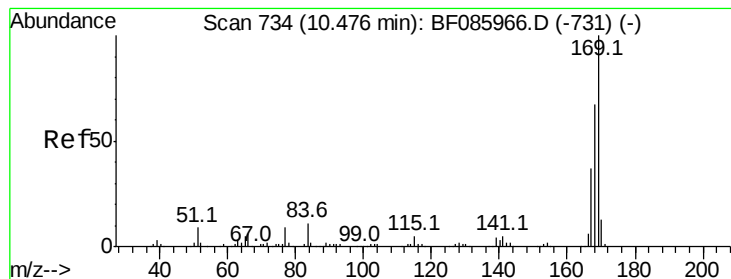
Delta R.T. 0.00 min

Lab File: BF086026.D

Acq: 2 Apr 2016 22:05

Tgt Ion:198	Resp:	62365
Ion Ratio	Lower	Upper
198 100		
51 73.1	45.4	85.4
105 71.7	45.9	85.9





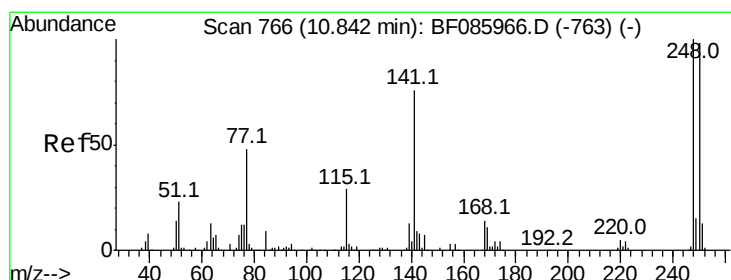
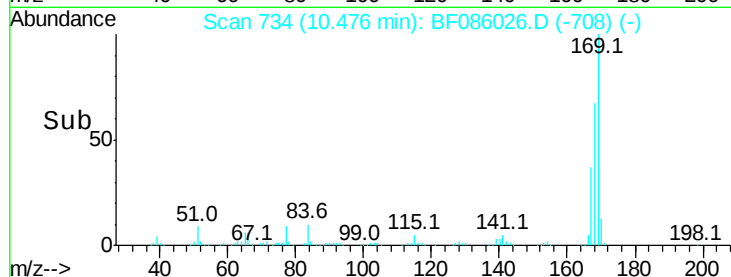
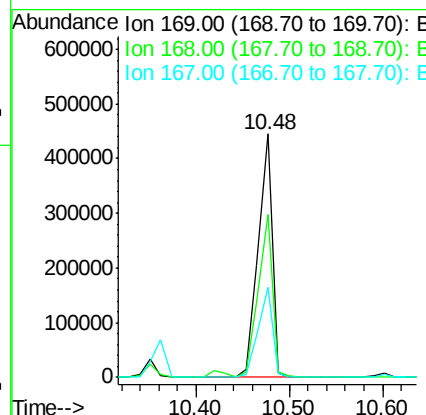
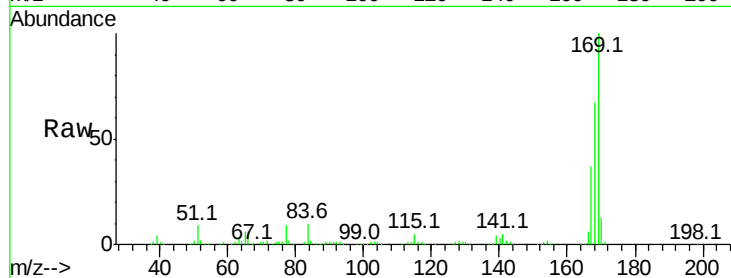
#65
 n-Nitrosodiphenylamine
 Concen: 41.82 ng
 RT: 10.48 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF086026.D
 Acq: 2 Apr 2016 22:05

Instrument :
 BNA_F
 ClientSampleId :
 PB89347BS

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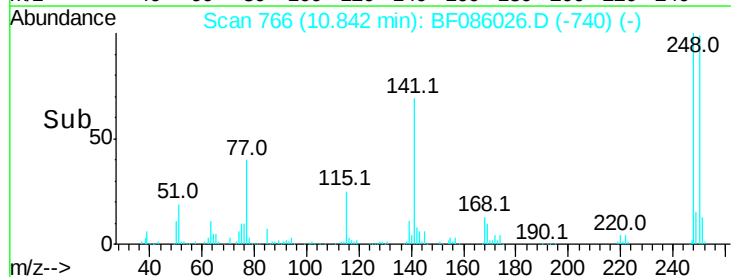
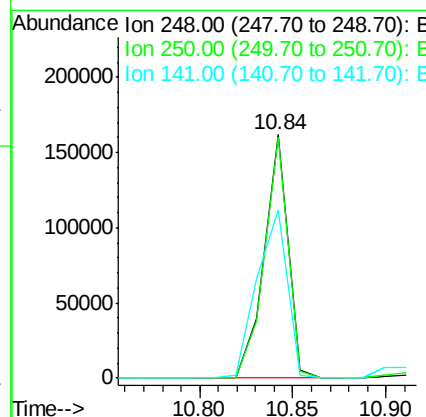
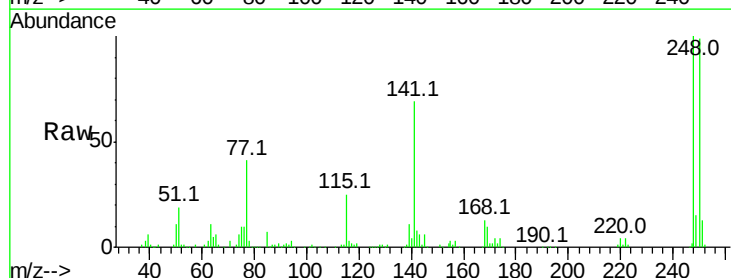
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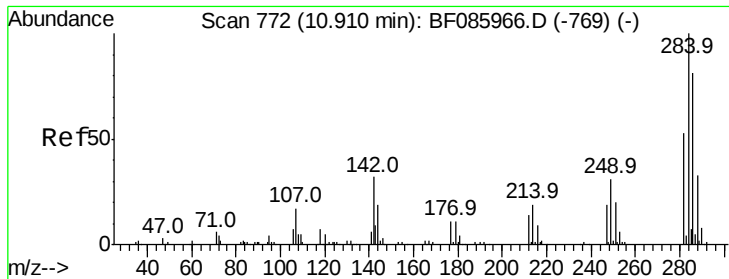
Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.1	54.4	81.6	
167	37.1	29.4	44.0	



#66
 4-Bromophenyl-phenylether
 Concen: 39.23 ng
 RT: 10.84 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF086026.D
 Acq: 2 Apr 2016 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	98.8	77.4	116.0	
141	69.0	63.6	95.4	





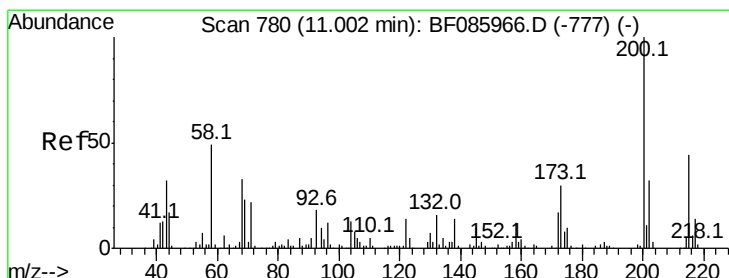
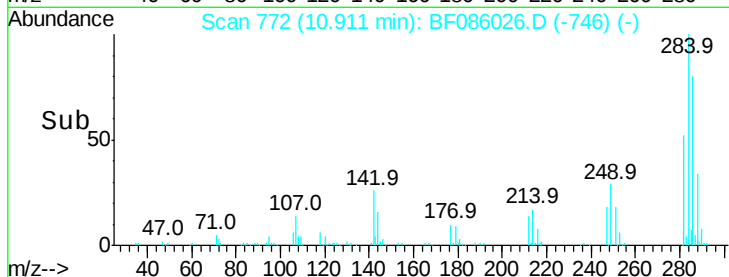
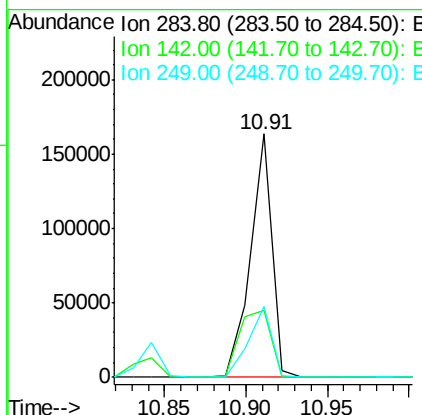
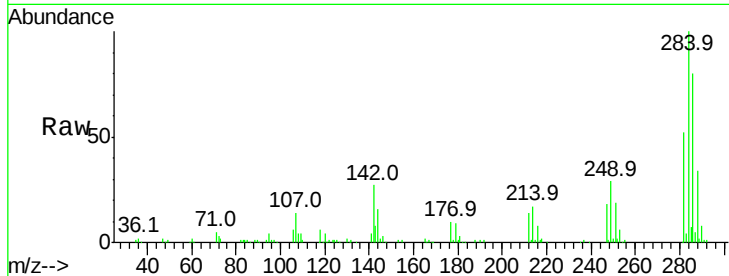
#67
Hexachlorobenzene
Concen: 39.81 ng
RT: 10.91 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF086026.D
Acq: 2 Apr 2016 22:05

Instrument :
BNA_F
ClientSampleId :
PB89347BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	149345		
142	27.3	23.1	34.7	
249	29.0	24.2	36.2	

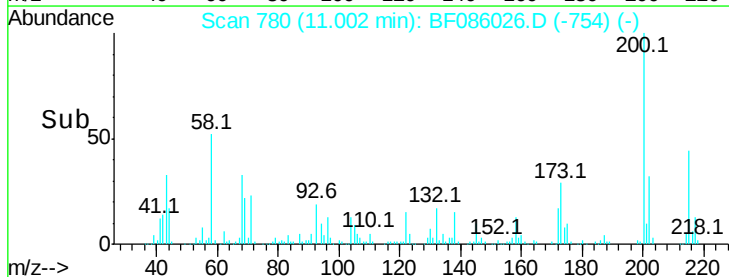
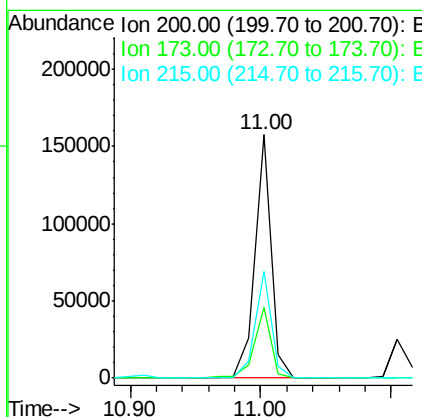
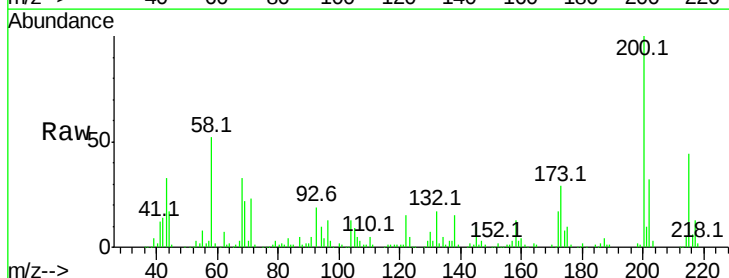
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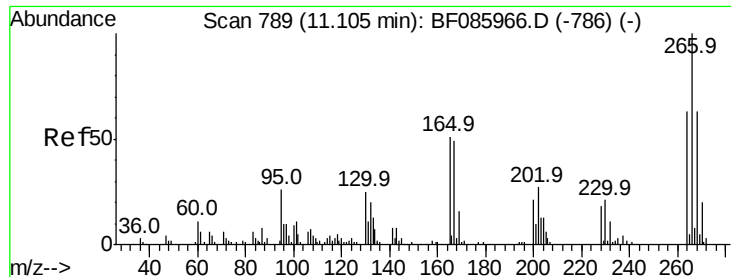
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#68
Atrazine
Concen: 38.34 ng
RT: 11.00 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF086026.D
Acq: 2 Apr 2016 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	137663		
173	29.0	7.7	47.7	
215	43.6	25.4	65.4	





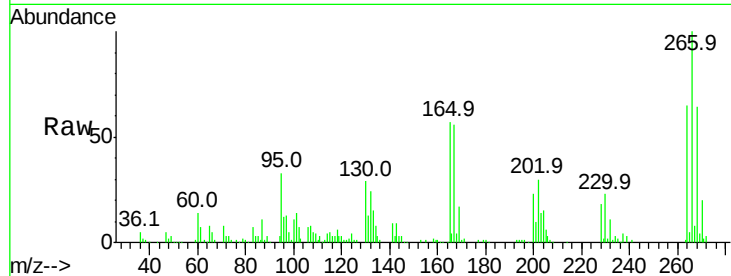
#69
 Pentachlorophenol
 Concen: 72.25 ng
 RT: 11.10 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF086026.D
 Acq: 2 Apr 2016 22:05

Instrument :
 BNA_F
 ClientSampled :
 PB89347BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	127025		
268	63.7	51.5	77.3	
264	65.4	50.6	76.0	

Manual Integrations
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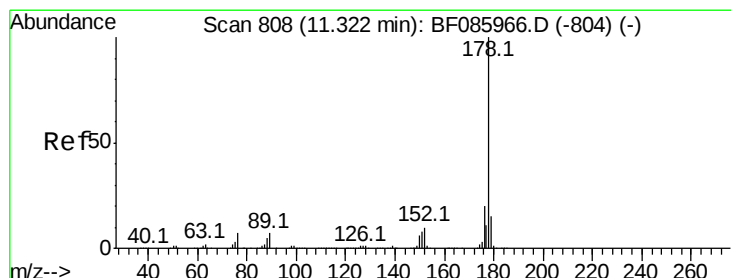
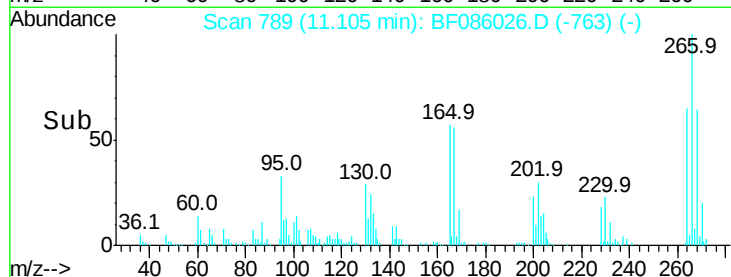
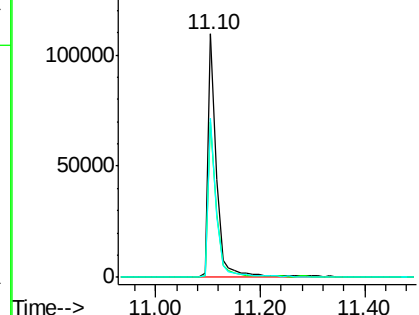


Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 39.04 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF086026.D
 Acq: 2 Apr 2016 22:05

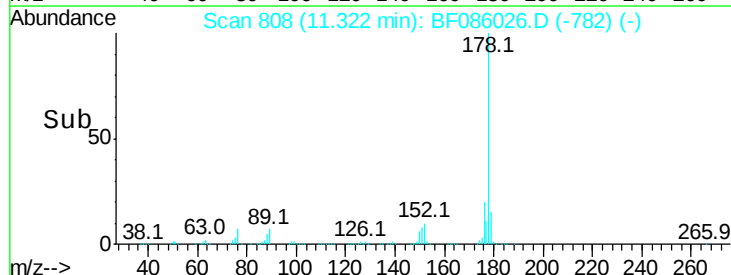
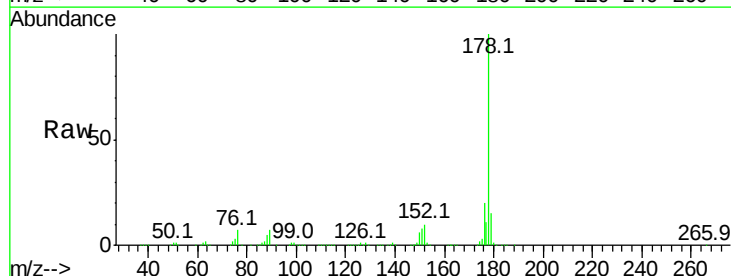
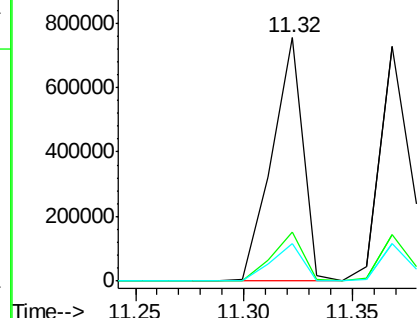
Tgt Ion	Ratio	Resp	Lower	Upper
178	100	756765		
176	20.1	16.3	24.5	
179	15.4	12.6	18.8	

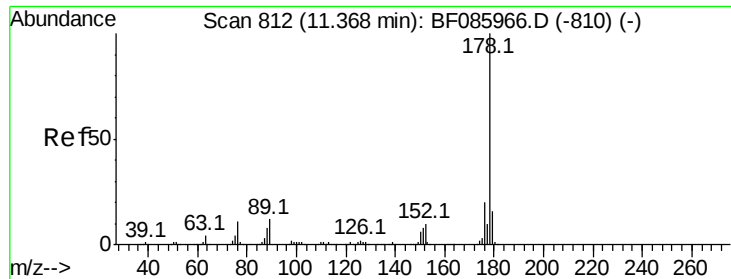
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





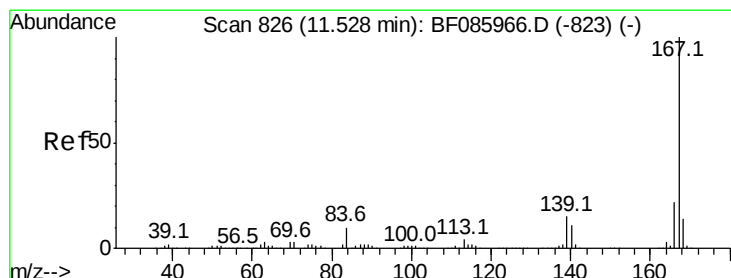
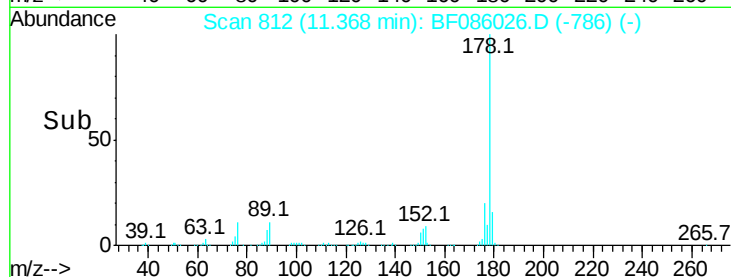
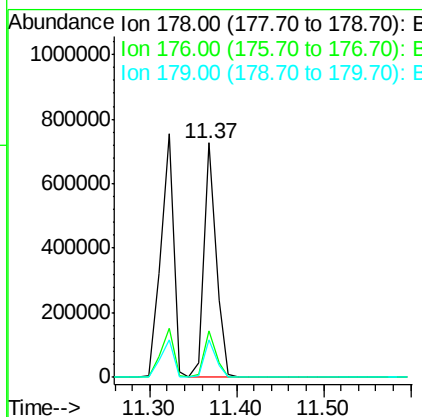
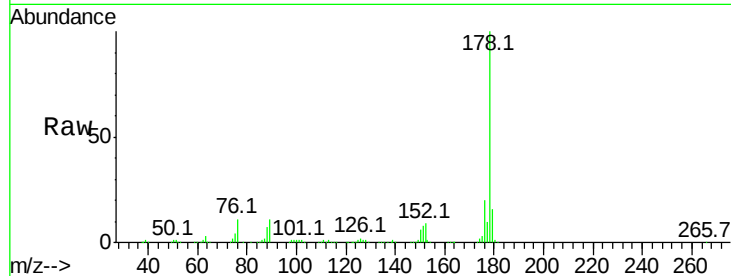
#71
 Anthracene
 Concen: 34.60 ng
 RT: 11.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF086026.D
 Acq: 2 Apr 2016 22:05

Instrument :
 BNA_F
 ClientSampleId :
 PB89347BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	16.0	13.0	19.4

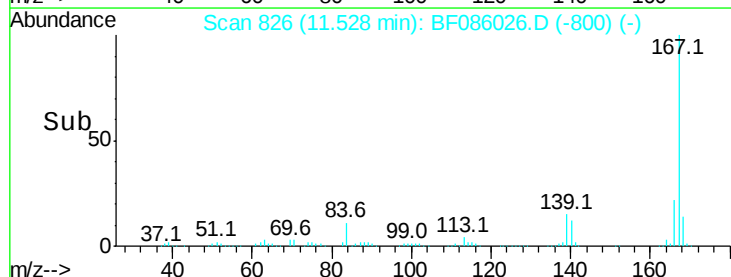
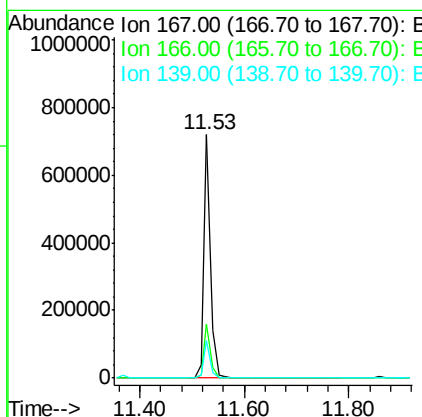
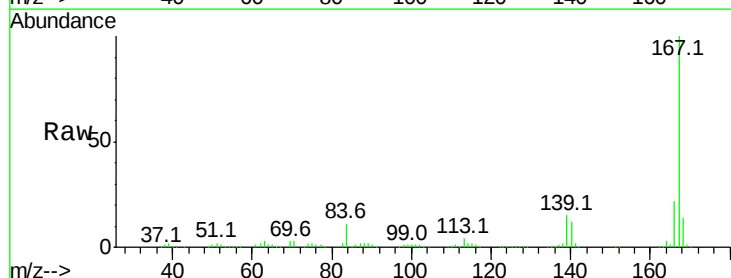
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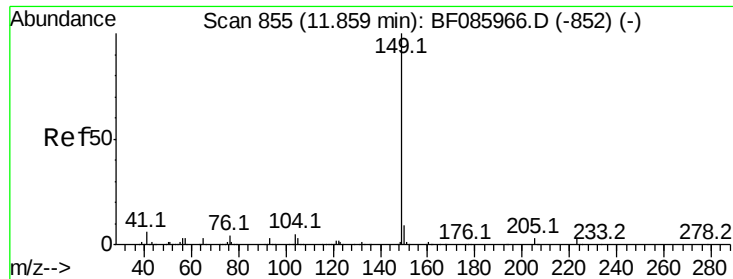
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#72
 Carbazole
 Concen: 36.34 ng
 RT: 11.53 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF086026.D
 Acq: 2 Apr 2016 22:05

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	15.2	11.6	17.4





#73

Di-n-butylphthalate

Concen: 41.63 ng

RT: 11.86 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF086026.D

Acq: 2 Apr 2016 22:05

Instrument :

BNA_F

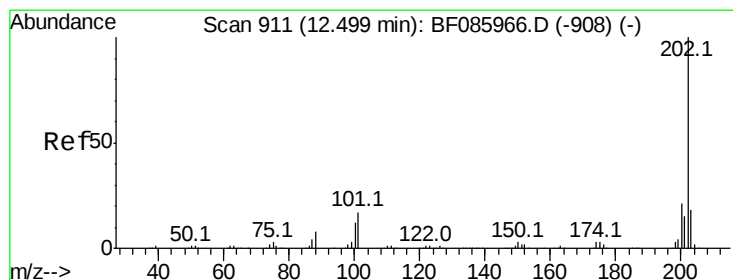
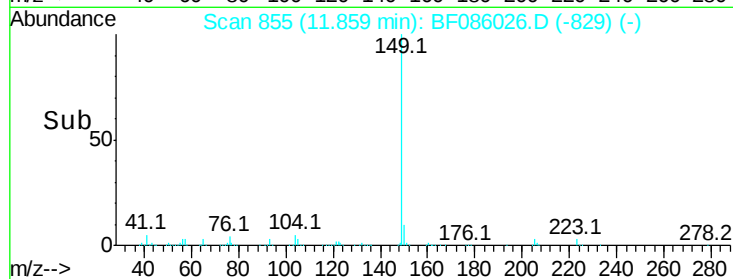
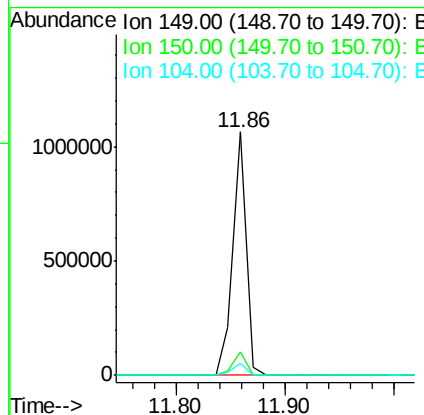
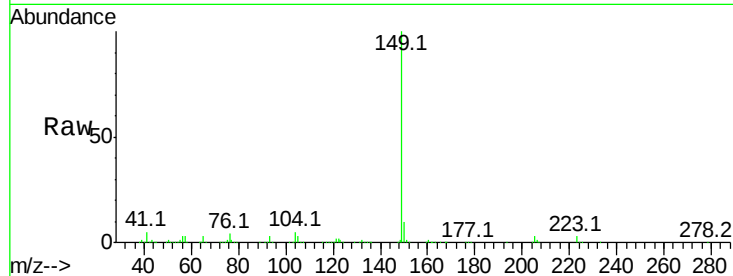
ClientSampleId :

PB89347BS

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Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.6	7.6	11.4	
104	4.8	3.8	5.8	



#74

Fluoranthene

Concen: 33.86 ng

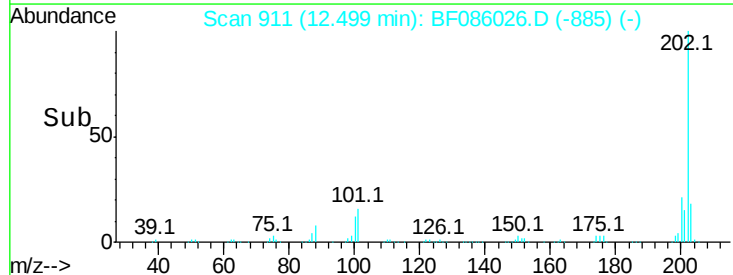
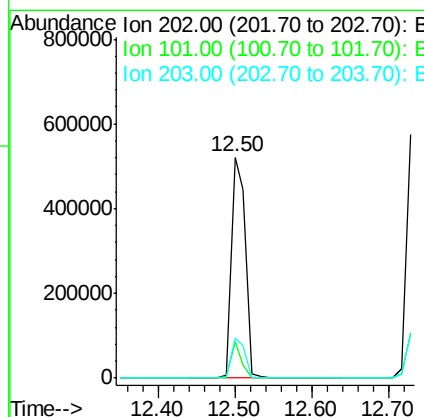
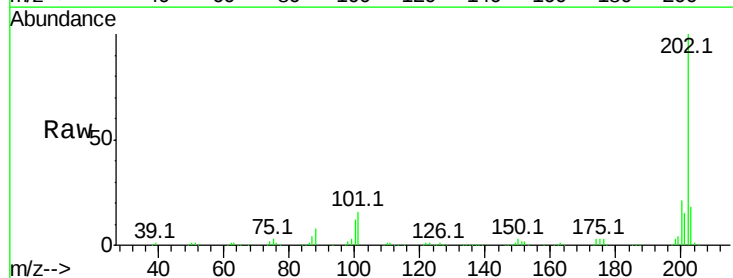
RT: 12.50 min Scan# 911

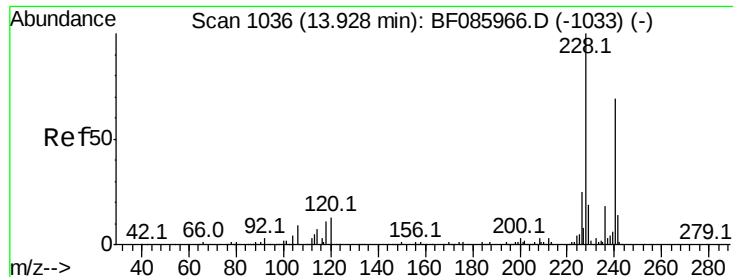
Delta R.T. 0.00 min

Lab File: BF086026.D

Acq: 2 Apr 2016 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	16.3	0.0	36.6	
203	18.2	0.0	38.1	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.93 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF086026.D

Acq: 2 Apr 2016 22:05

Instrument :

BNA_F

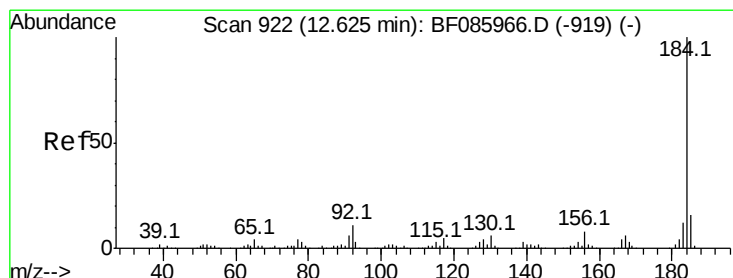
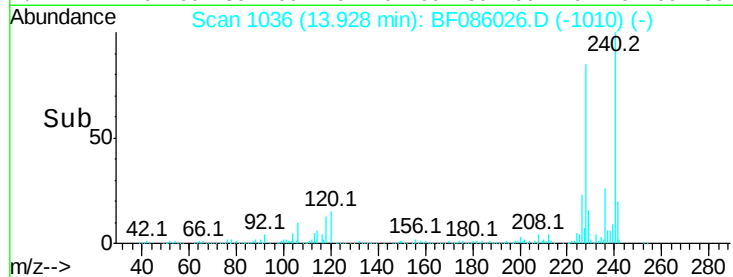
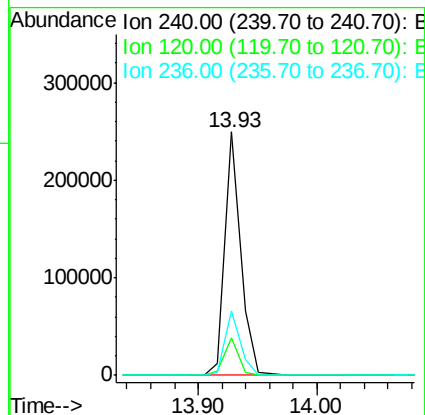
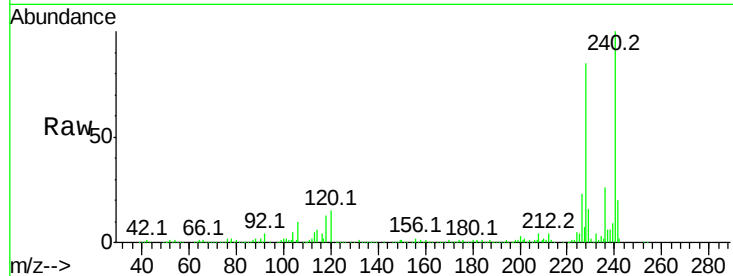
ClientSampled :

PB89347BS

Tot Ion:	240	Resp:	228304
Ion Ratio	Lower	Upper	
240	100		
120	15.3	13.8	20.8
236	26.3	20.6	30.8

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#76

Benzidine

Concen: 32.73 ng

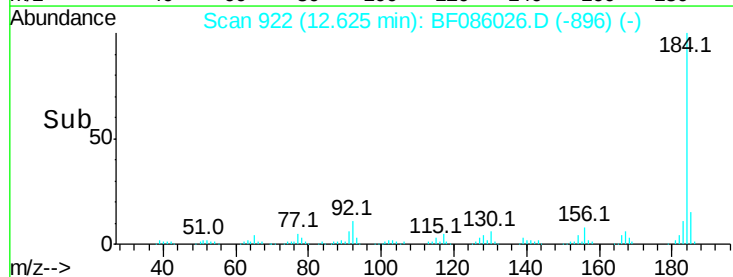
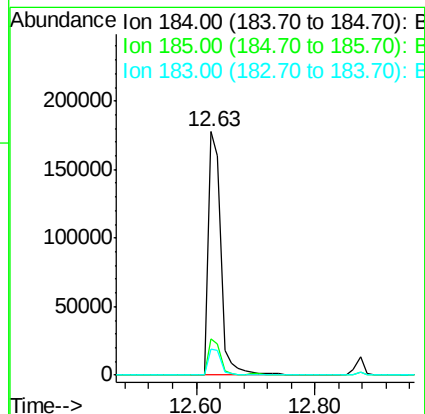
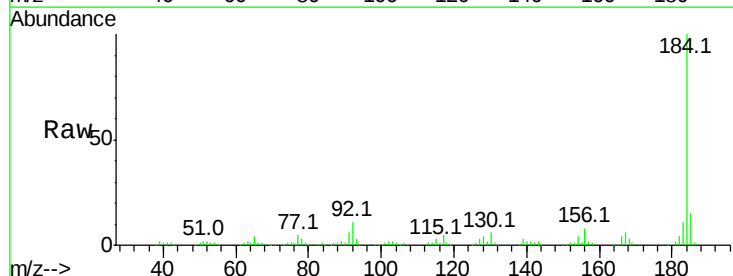
RT: 12.63 min Scan# 922

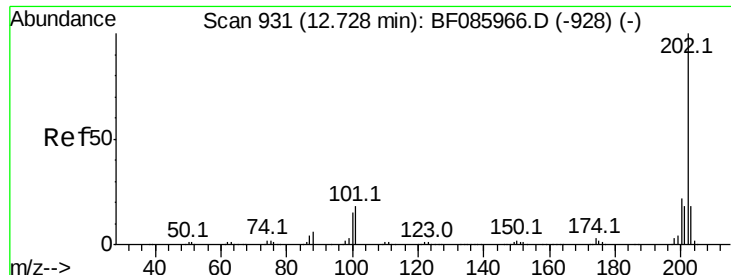
Delta R.T. 0.00 min

Lab File: BF086026.D

Acq: 2 Apr 2016 22:05

Tgt Ion:	184	Resp:	263600
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.4	18.6
183	10.9	9.4	14.2





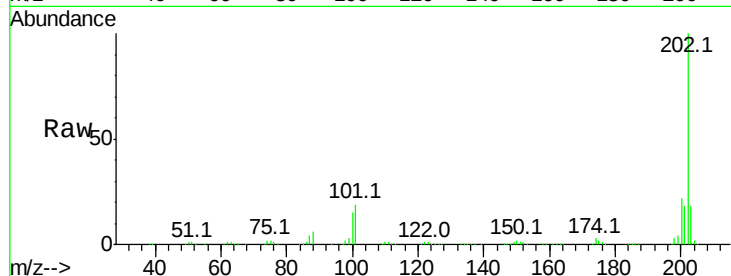
#77
Pvrene
Concen: 40.69 ng
RT: 12.73 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF086026.D
Acq: 2 Apr 2016 22:05

Instrument :
BNA_F
ClientSampleId :
PB89347BS

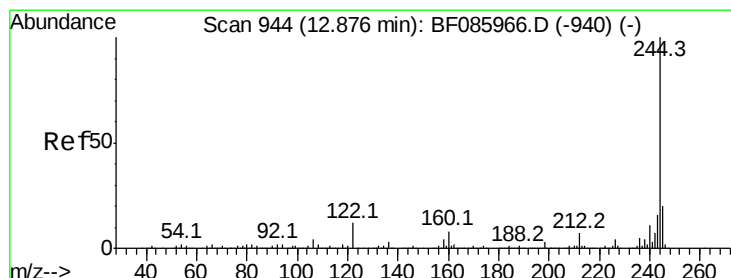
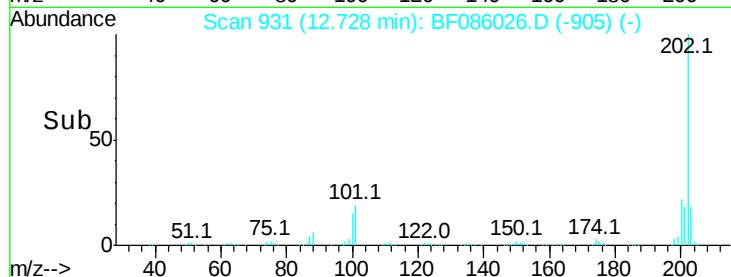
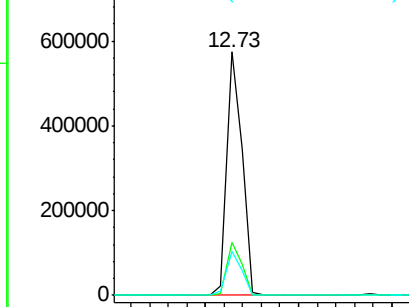
Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.9	17.6	26.4
203	18.0	14.0	21.0

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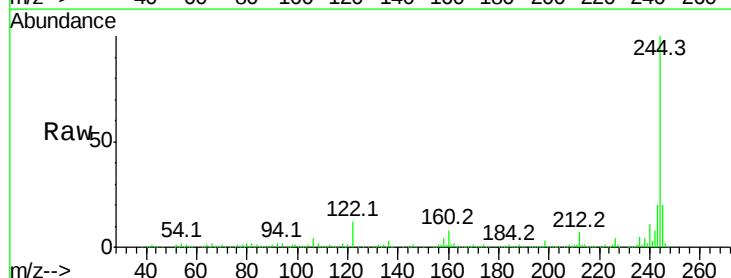


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

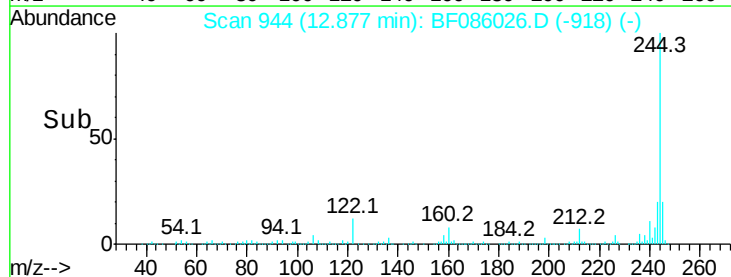
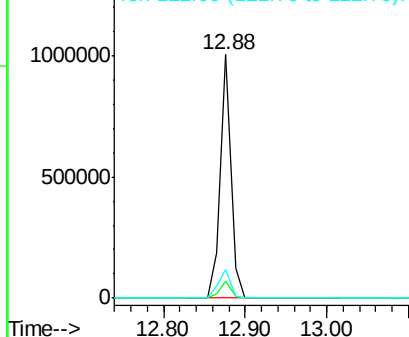


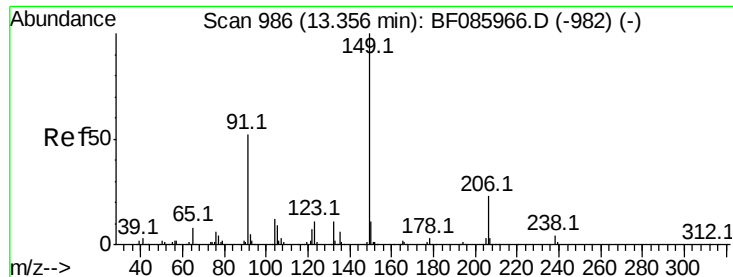
#78
Terphenyl-d14
Concen: 93.33 ng
RT: 12.88 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF086026.D
Acq: 2 Apr 2016 22:05

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.3	6.1	9.1
122	12.0	10.2	15.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





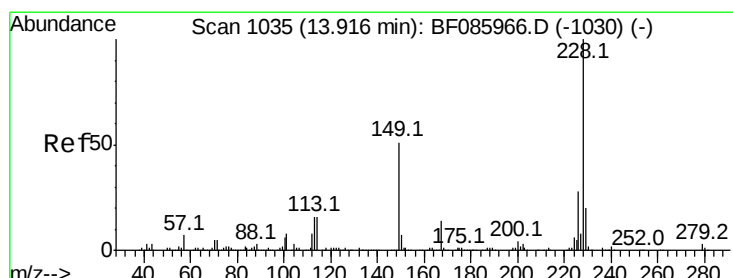
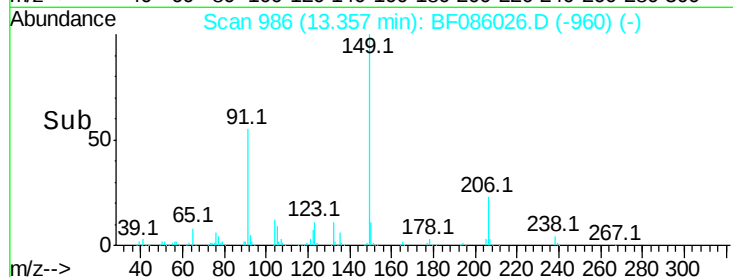
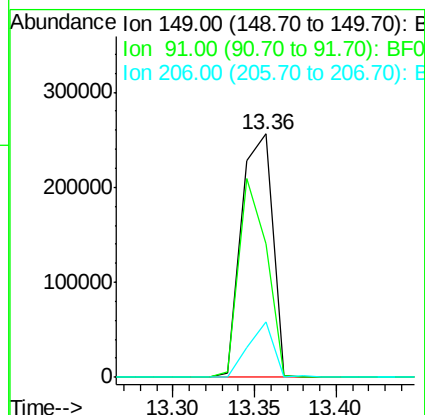
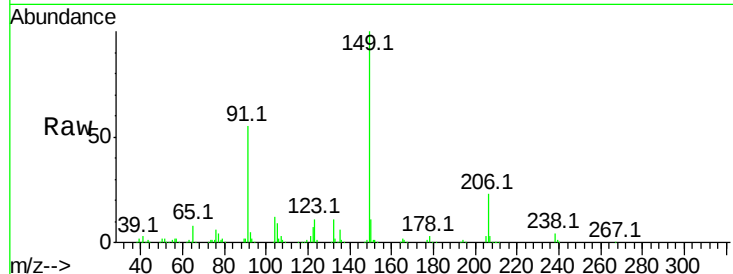
#79
Butylbenzylphthalate
Concen: 46.58 ng
RT: 13.36 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF086026.D
Acq: 2 Apr 2016 22:05

Instrument :
BNA_F
ClientSampleId :
PB89347BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	337417		
91	54.7	45.8	68.8	
206	22.8	17.8	26.8	

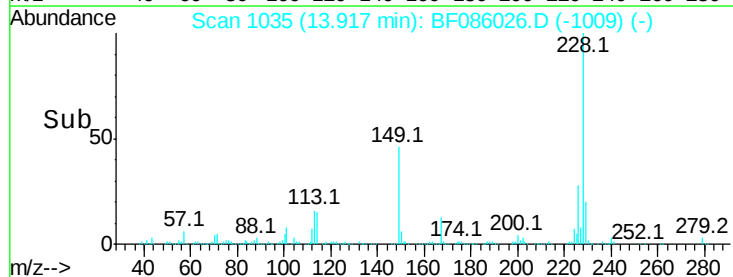
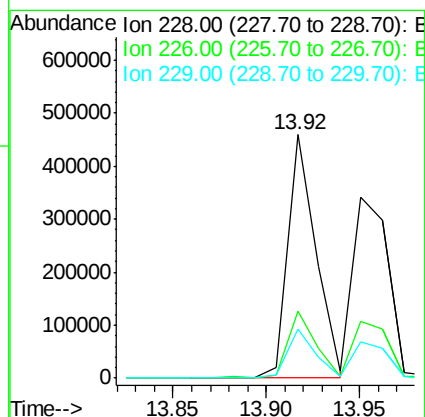
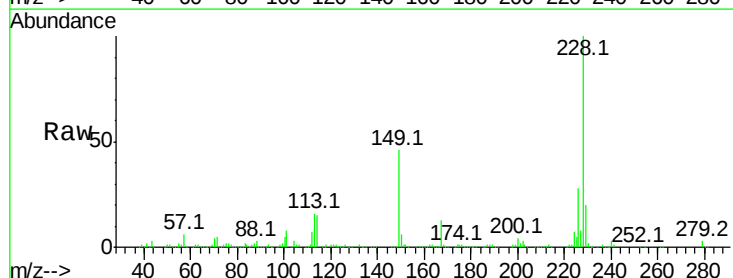
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#80
Benzo(a)anthracene
Concen: 35.94 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF086026.D
Acq: 2 Apr 2016 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	483621		
226	27.7	22.1	33.1	
229	20.2	16.2	24.4	





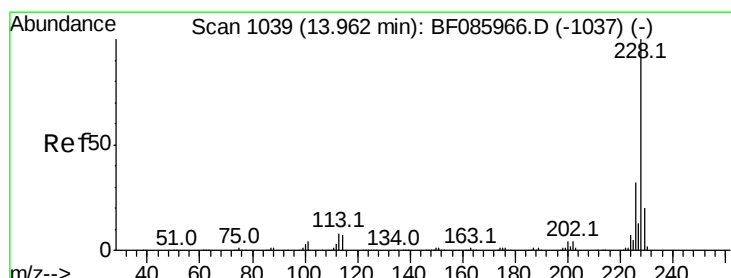
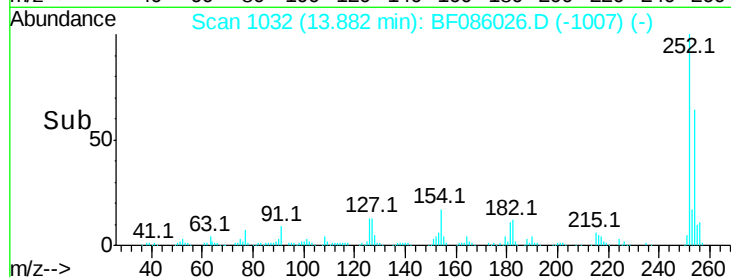
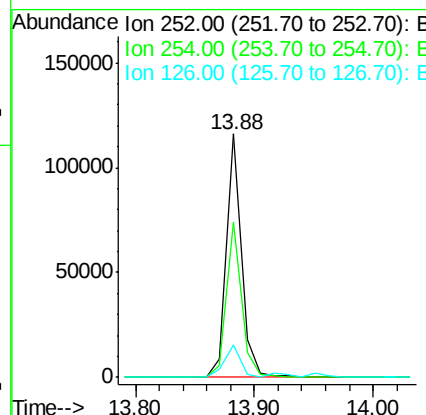
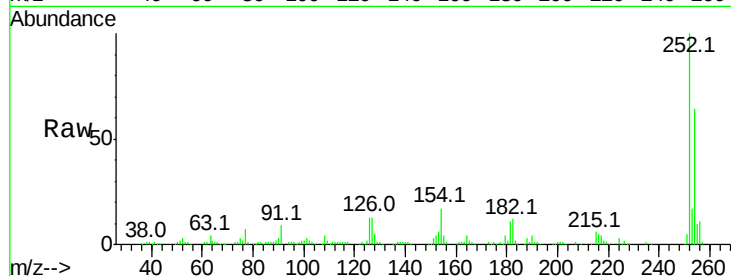
#81
 3,3'-Dichlorobenzidine
 Concen: 10.24 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF086026.D
 Acq: 2 Apr 2016 22:05

Instrument :
 BNA_F
 ClientSampleId :
 PB89347BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.7	76.1
126	13.4	11.8	17.6

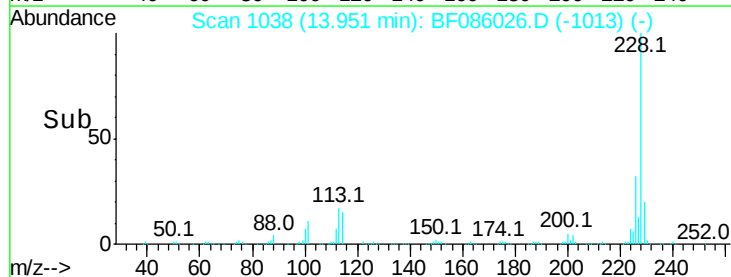
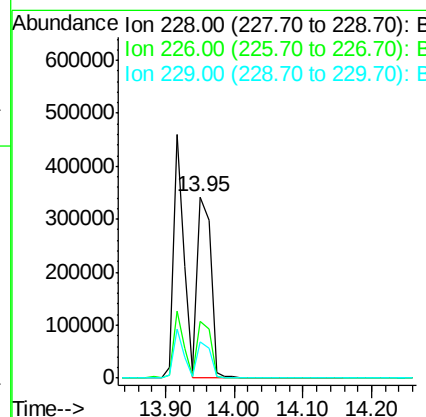
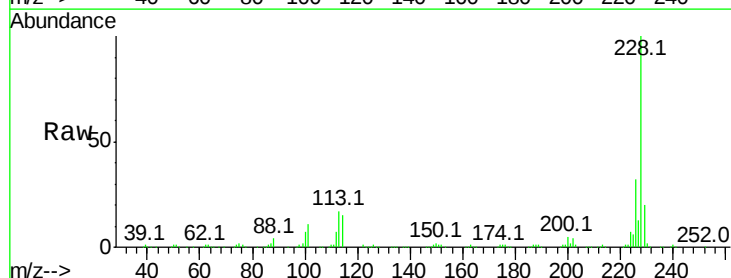
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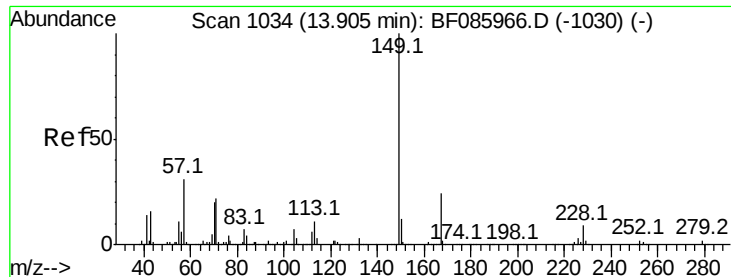
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#82
 Chrysene
 Concen: 35.22 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF086026.D
 Acq: 2 Apr 2016 22:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.0	37.6
229	20.1	15.7	23.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.70 ng

RT: 13.91 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF086026.D

Acq: 2 Apr 2016 22:05

Instrument :

BNA_F

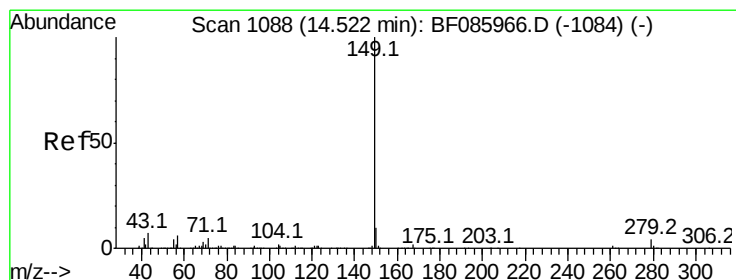
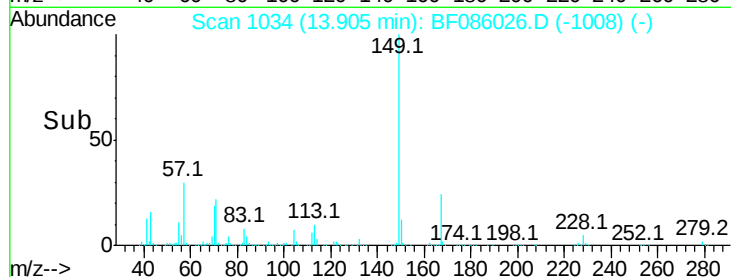
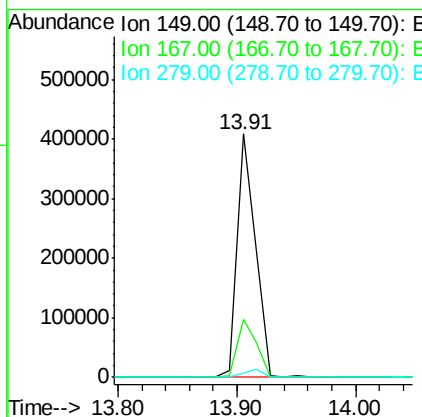
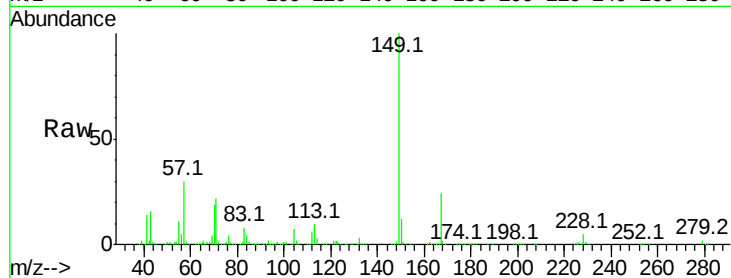
ClientSampleId :

PB89347BS

Tot Ion:	149	Resp:	439433
Ion Ratio	Lower	Upper	
149	100		
167	24.1	19.4	29.2
279	1.9	1.5	2.3

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#84

Di-n-octyl phthalate

Concen: 45.82 ng

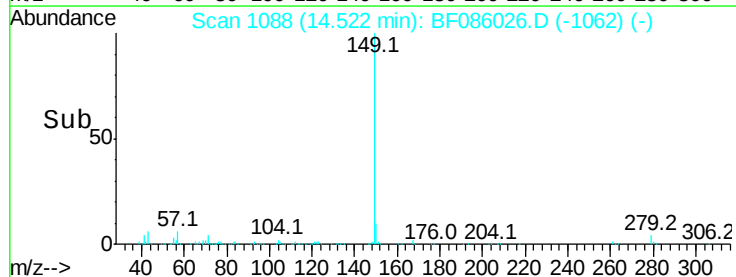
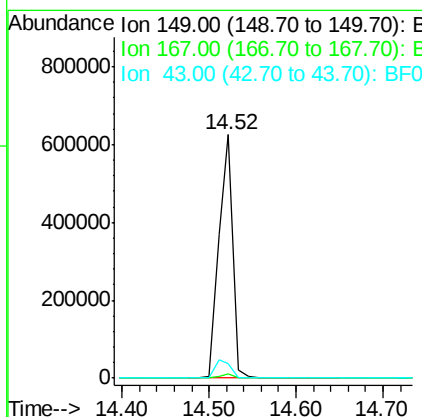
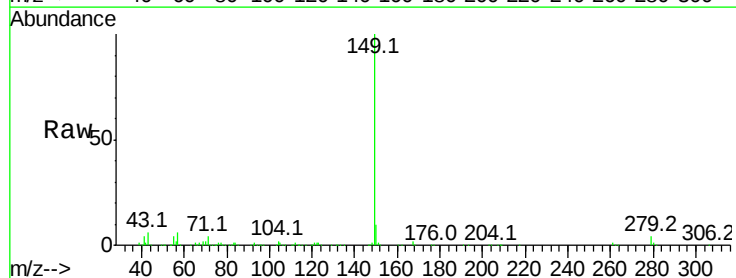
RT: 14.52 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BF086026.D

Acq: 2 Apr 2016 22:05

Tgt Ion:	149	Resp:	703512
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	8.3	7.1	10.7





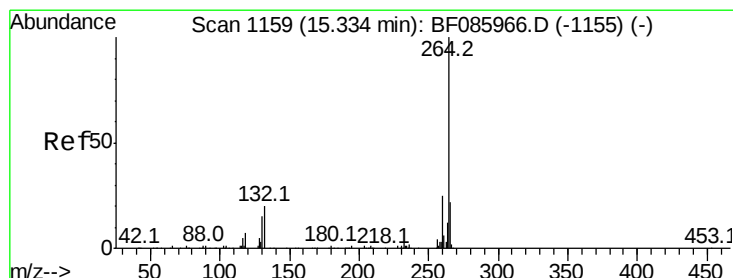
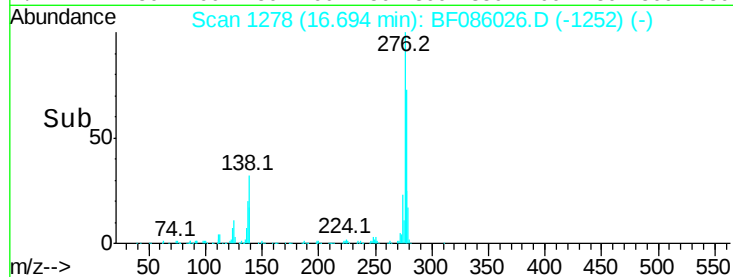
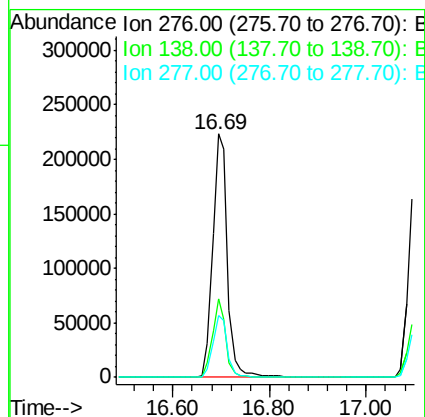
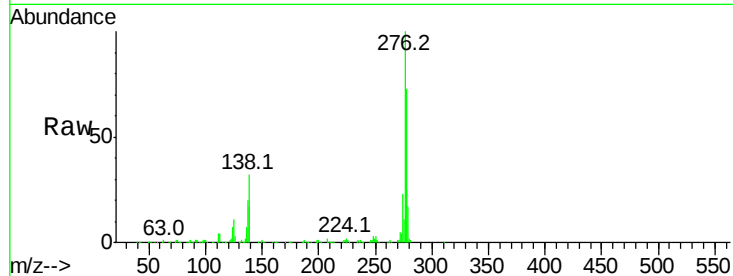
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.00 ng
 RT: 16.69 min Scan# 1278
 Delta R.T. 0.00 min
 Lab File: BF086026.D
 Acq: 2 Apr 2016 22:05

Instrument :
 BNA_F
 ClientSampleId :
 PB89347BS

Tot Ion:	276	Resp:	483785
Ion Ratio	Lower	Upper	
276	100		
138	29.4	24.2	36.4
277	25.2	20.0	30.0

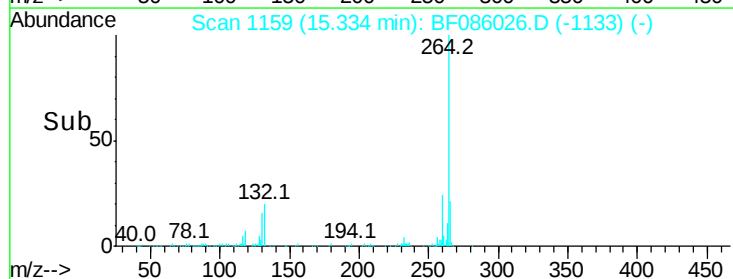
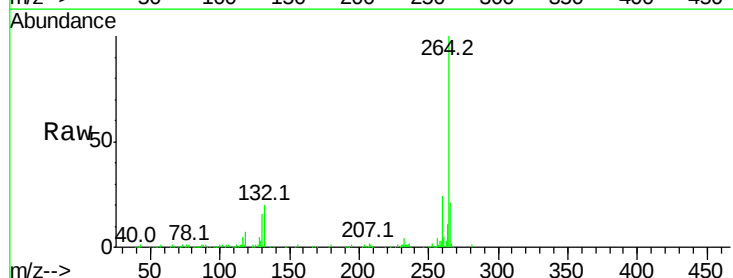
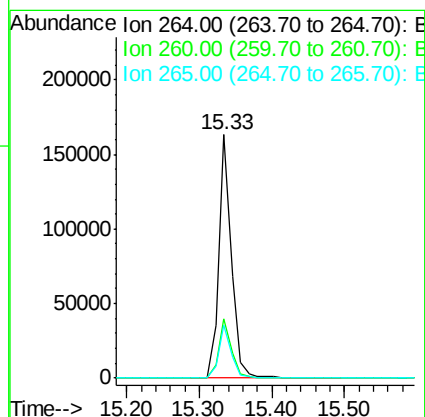
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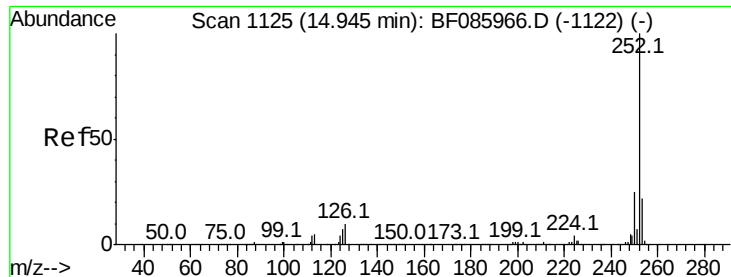
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.33 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BF086026.D
 Acq: 2 Apr 2016 22:05

Tgt Ion:	264	Resp:	196331
Ion Ratio	Lower	Upper	
264	100		
260	24.3	19.4	29.2
265	21.5	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 42.64 ng m

RT: 14.93 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF086026.D

Acq: 2 Apr 2016 22:05

Instrument :

BNA_F

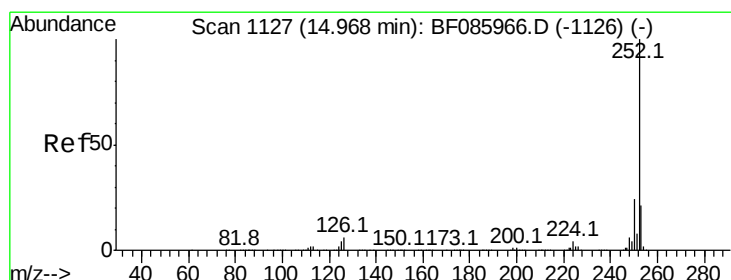
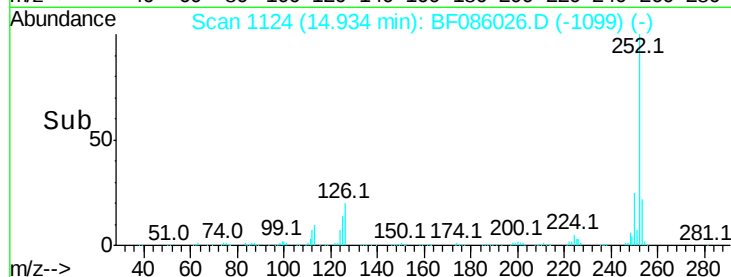
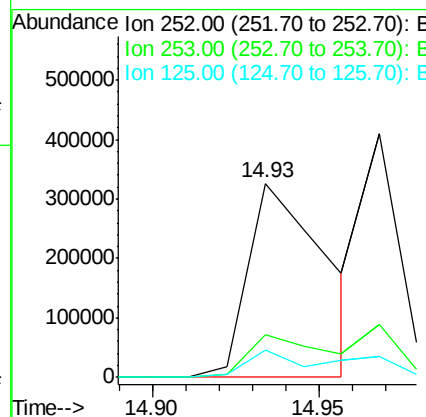
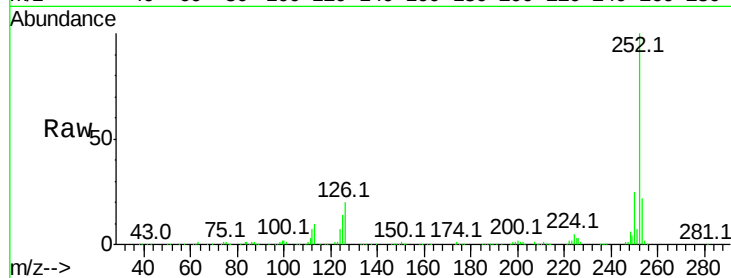
ClientSampleId :

PB89347BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	14.2	10.3	15.5

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#88

Benzo(k)fluoranthene

Concen: 30.06 ng m

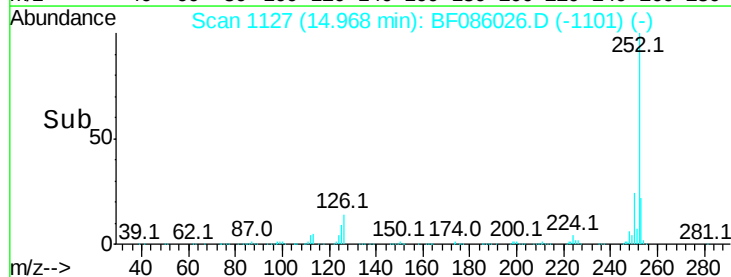
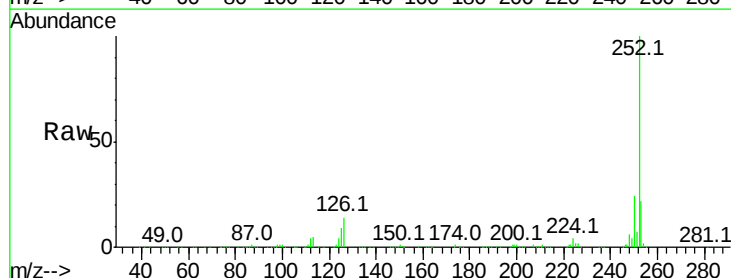
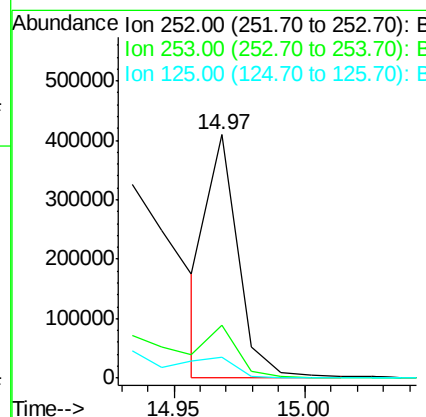
RT: 14.97 min Scan# 1127

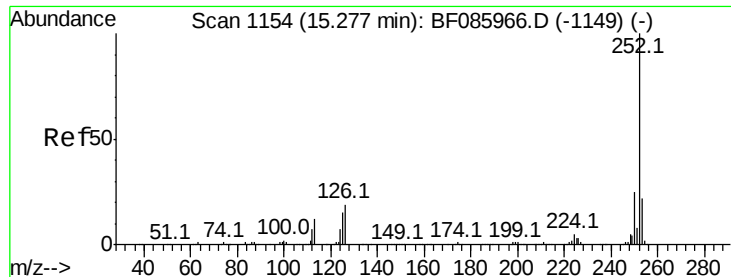
Delta R.T. 0.00 min

Lab File: BF086026.D

Acq: 2 Apr 2016 22:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	8.5	7.7	11.5





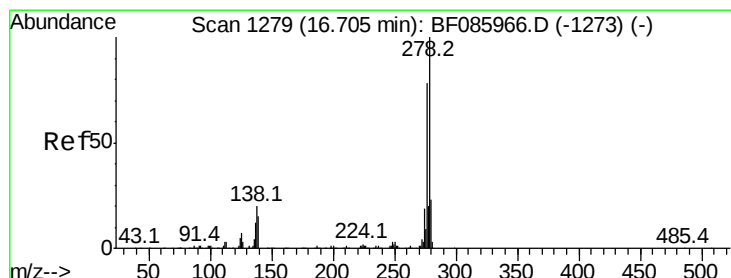
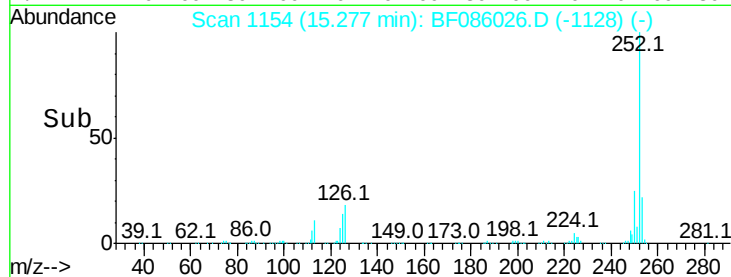
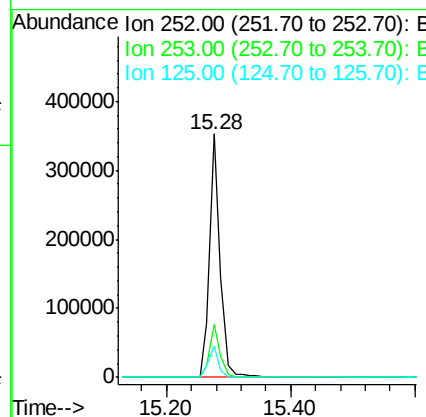
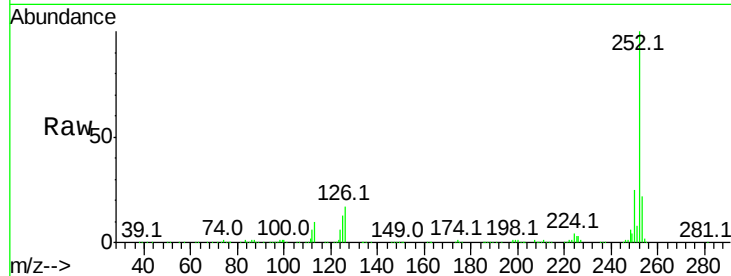
#89
Benzo(a)pyrene
Concen: 38.51 ng
RT: 15.28 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF086026.D
Acq: 2 Apr 2016 22:05

Instrument :
BNA_F
ClientSampleId :
PB89347BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	12.9	10.3	15.5

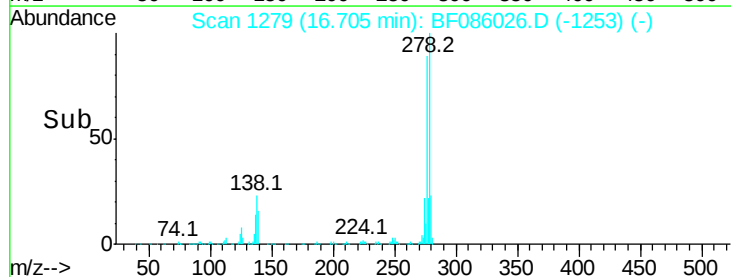
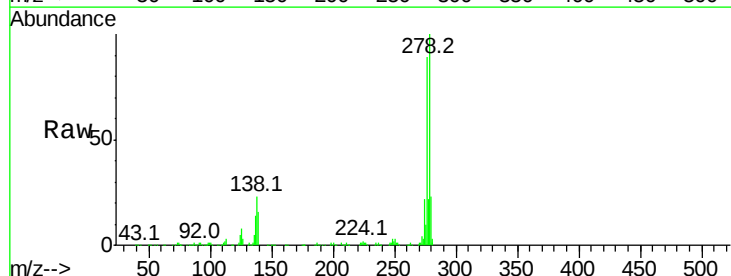
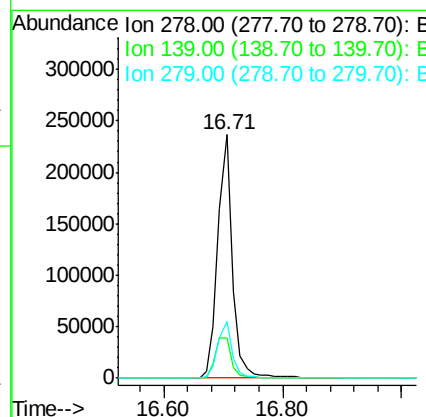
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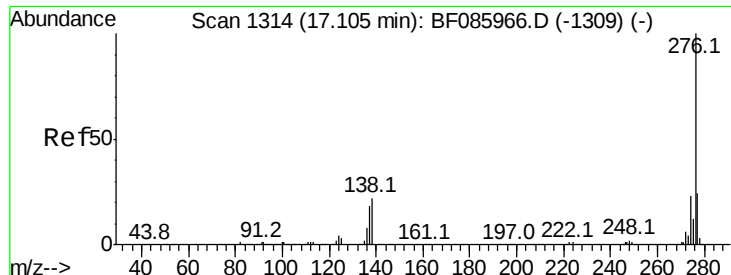
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#90
Dibenzo(a,h)anthracene
Concen: 46.17 ng
RT: 16.71 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF086026.D
Acq: 2 Apr 2016 22:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	14.4	21.6
279	23.1	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 45.96 ng
 RT: 17.11 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF086026.D
 Acq: 2 Apr 2016 22:05

Instrument :
 BNA_F
 ClientSampleId :
 PB89347BS

Tot Ion:	276	Resp:	391633
Ion Ratio	Lower	Upper	
276	100		
277	23.3	18.8	28.2
138	23.4	22.6	34.0

Manual Integrations
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