

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
 Data File : BF086032.D
 Acq On : 3 Apr 2016 00:56
 Operator : UM/SJ
 Sample : H2017-04MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-COMPMSD

Manual Integrations
 APPROVED

Sohil
 4/4/2016 7:46:45 PM

Quant Time: Apr 04 04:14:52 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	114636	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	440330	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	206975	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	360913	20.00	ng	0.00
75) Chrysene-d12	13.93	240	227020	20.00	ng	0.00
86) Perylene-d12	15.33	264	195255	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	789714	117.75	ng	0.02
7) Phenol-d6	6.43	99	1014814	119.13	ng	0.01
23) Nitrobenzene-d5	7.34	82	696934	93.34	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	258126	132.87	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1226939	98.56	ng	0.00
78) Terphenyl-d14	12.88	244	969980	100.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	118815	37.37	ng	# 87
3) Pyridine	3.18	79	153526	21.57	ng	100
4) n-Nitrosodimethylamine	3.10	42	141939	45.35	ng	98
6) Aniline	6.45	93	82968	7.42	ng	# 49
8) 2-Chlorophenol	6.57	128	342815	42.86	ng	98
9) Benzaldehyde	6.33	77	45279	9.88	ng	92
10) Phenol	6.44	94	397020	40.86	ng	93
11) bis(2-Chloroethyl)ether	6.52	93	345847	44.95	ng	96
12) 1,3-Dichlorobenzene	6.72	146	370715m	43.73	ng	
13) 1,4-Dichlorobenzene	6.80	146	373862	42.81	ng	93
14) 1,2-Dichlorobenzene	6.94	146	348279	43.33	ng	98
15) Benzyl Alcohol	6.93	79	233131	42.30	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.06	45	388065	41.28	ng	74
17) 2-Methylphenol	7.05	107	282160	44.74	ng	96
18) Hexachloroethane	7.29	117	140187	43.64	ng	94
19) n-Nitroso-di-n-propylamine	7.20	70	222551	42.15	ng	94
20) 3+4-Methylphenols	7.21	107	356892	46.53	ng	# 63
22) Acetophenone	7.20	105	486590	47.01	ng	# 91
24) Nitrobenzene	7.37	77	400062	48.97	ng	89
25) Isophorone	7.61	82	689859	46.80	ng	# 94
26) 2-Nitrophenol	7.68	139	181730	46.50	ng	# 80
27) 2,4-Dimethylphenol	7.72	122	297481	42.38	ng	98
28) bis(2-Chloroethoxy)methane	7.81	93	403649	46.67	ng	99
29) 2,4-Dichlorophenol	7.93	162	290288	48.92	ng	99
30) 1,2,4-Trichlorobenzene	8.01	180	302084	45.35	ng	93
31) Naphthalene	8.08	128	1034538	46.71	ng	99
32) Benzoic acid	7.87	122	191238	37.13	ng	98
33) 4-Chloroaniline	8.16	127	37899	4.24	ng	96
34) Hexachlorobutadiene	8.20	225	158420	44.24	ng	98
35) Caprolactam	8.51	113	72207m	38.35	ng	
36) 4-Chloro-3-methylphenol	8.64	107	313117	46.94	ng	95
37) 2-Methylnaphthalene	8.77	142	670034	46.31	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	274872	44.19	ng	100
40) Hexachlorocyclopentadiene	8.92	237	163877	74.78	ng	99

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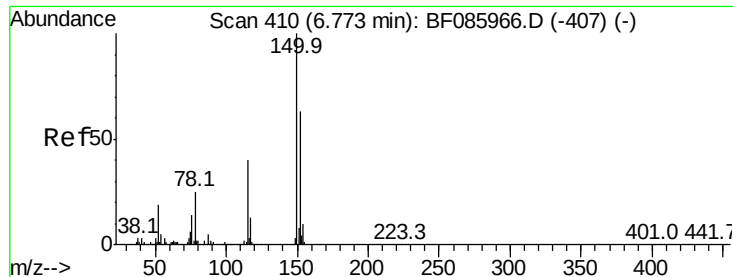
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	190945	47.80	nq	99
43) 2,4,5-Trichlorophenol	9.10	196	196721	48.50	nq	# 87
45) 1,1'-Biphenyl	9.24	154	782081	43.82	nq	94
46) 2-Chloronaphthalene	9.26	162	614313	47.49	nq	97
47) 2-Nitroaniline	9.37	65	190713	50.39	nq	93
48) Acenaphthylene	9.68	152	941226	45.42	nq	100
49) Dimethylphthalate	9.54	163	718488	46.84	nq	99
50) 2,6-Dinitrotoluene	9.61	165	154667	47.65	nq	92
51) Acenaphthene	9.85	154	578250	46.92	nq	99
52) 3-Nitroaniline	9.78	138	44975	11.50	nq	92
53) 2,4-Dinitrophenol	9.89	184	161349	74.50	nq	# 80
54) Dibenzofuran	10.02	168	774918	47.61	nq	99
55) 4-Nitrophenol	9.96	139	180217	78.15	nq	85
56) 2,4-Dinitrotoluene	10.02	165	204001	49.74	nq	# 77
57) Fluorene	10.36	166	640431	46.06	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.14	232	159801	52.92	nq	94
59) Diethylphthalate	10.24	149	671371	43.36	nq	97
60) 4-Chlorophenyl-phenylether	10.35	204	277631	42.87	nq	98
61) 4-Nitroaniline	10.40	138	122774	31.87	nq	97
62) Azobenzene	10.51	77	711553	47.98	nq	99
64) 4,6-Dinitro-2-methylphenol	10.43	198	96746	44.23	nq	# 55
65) n-Nitrosodiphenylamine	10.48	169	477802	42.33	nq	99
66) 4-Bromophenyl-phenylether	10.84	248	189140	51.33	nq	97
67) Hexachlorobenzene	10.91	284	195699	51.36	nq	98
68) Atrazine	11.00	200	96412	26.44	nq	98
69) Pentachlorophenol	11.10	266	175277	98.15	nq	97
70) Phenanthrene	11.32	178	954391	48.47	nq	99
71) Anthracene	11.37	178	891579	43.23	nq	99
72) Carbazole	11.53	167	633224	35.72	nq	99
73) Di-n-butylphthalate	11.86	149	1097221	49.94	nq	100
74) Fluoranthene	12.50	202	823080	40.19	nq	100
77) Pyrene	12.73	202	791502	49.48	nq	99
79) Butylbenzylphthalate	13.34	149	412170	57.22	nq	# 67
80) Benzo(a)anthracene	13.92	228	573790	42.88	nq	99
81) 3,3'-Dichlorobenzidine	13.88	252	24030	2.46	nq	97
82) Chrysene	13.96	228	562332	43.62	nq	99
83) Bis(2-ethylhexyl)phthalate	13.91	149	514198	53.78	nq	99
84) Di-n-octyl phthalate	14.52	149	861227	56.41	nq	98
85) Indeno(1,2,3-cd)pyrene	16.71	276	619278	59.21	nq	100
87) Benzo(b)fluoranthene	14.93	252	673313m	54.82	nq	
88) Benzo(k)fluoranthene	14.97	252	422579m	38.85	nq	
89) Benzo(a)pyrene	15.28	252	533567	49.03	nq	99
90) Dibenzo(a,h)anthracene	16.71	278	530723	60.61	nq	99
91) Benzo(g,h,i)perylene	17.11	276	499387	58.93	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF086032.D

Acq: 3 Apr 2016 00:56

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BNA_F

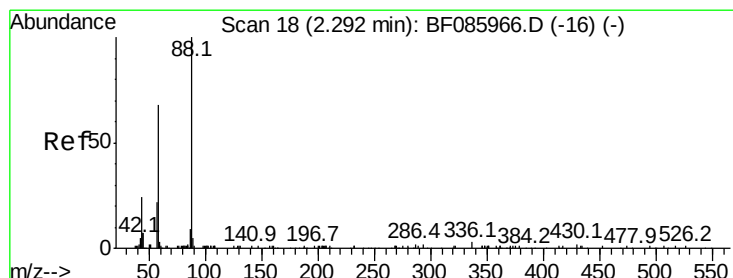
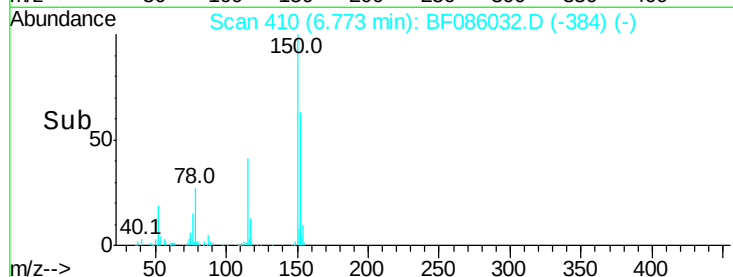
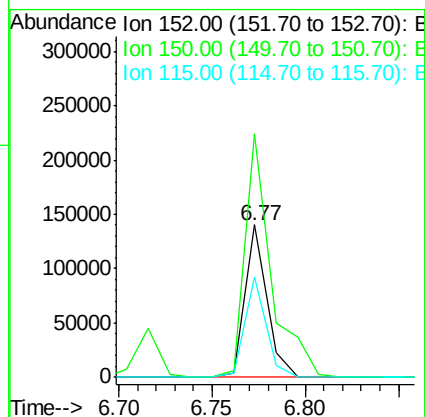
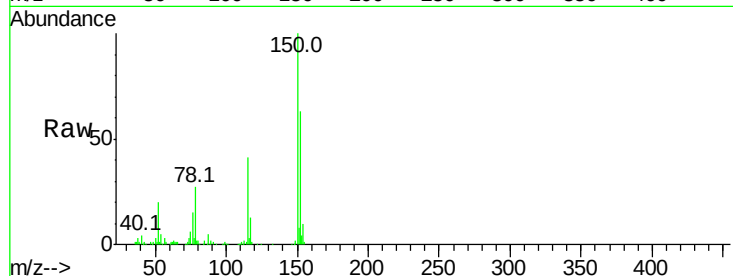
ClientSampleId :

SB-COMPMSD

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Tot Ion	152	Resp	114636
Ion	Ratio	Lower	Upper
152	100		
150	159.8	124.2	186.2
115	65.6	47.0	70.6



#2

1,4-Dioxane

Concen: 37.37 ng

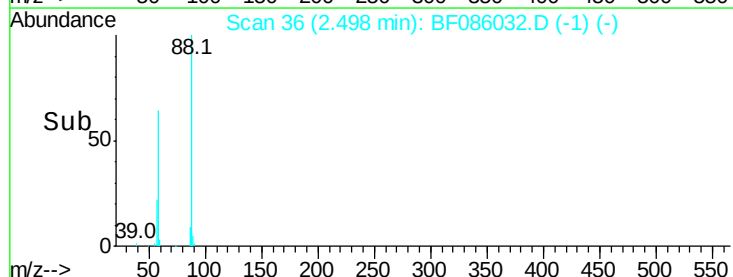
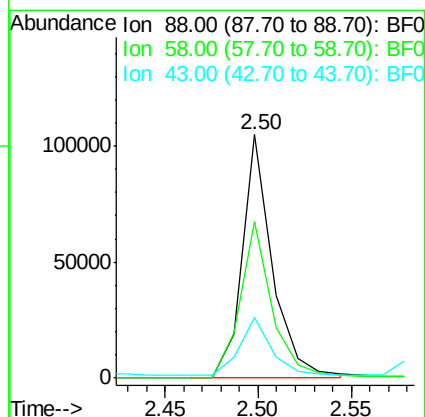
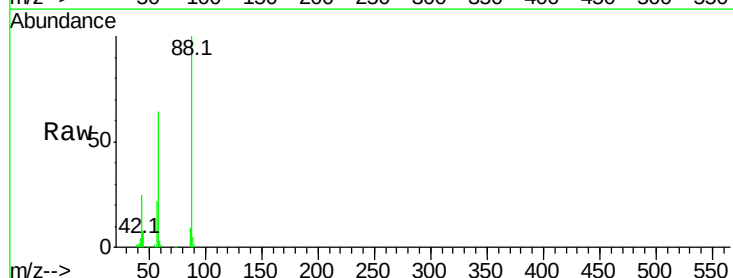
RT: 2.50 min Scan# 36

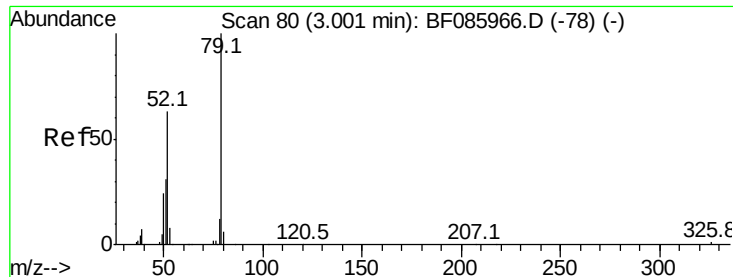
Delta R.T. 0.21 min

Lab File: BF086032.D

Acq: 3 Apr 2016 00:56

Tgt Ion	88	Resp	118815
Ion	Ratio	Lower	Upper
88	100		
58	68.2	54.2	81.2
43	0.0	19.3	28.9#





#3

Pvridine

Concen: 21.57 ng

RT: 3.18 min Scan# 96

Delta R.T. 0.18 min

Lab File: BF086032.D

Acq: 3 Apr 2016 00:56

Instrument :

BNA_F

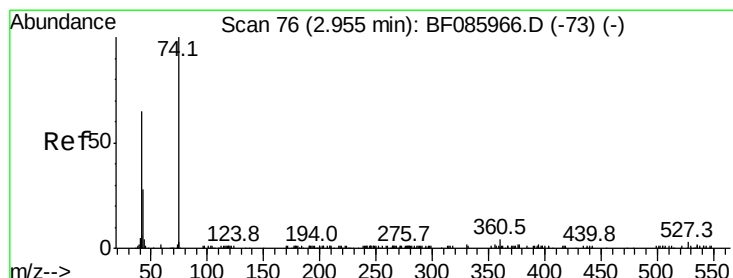
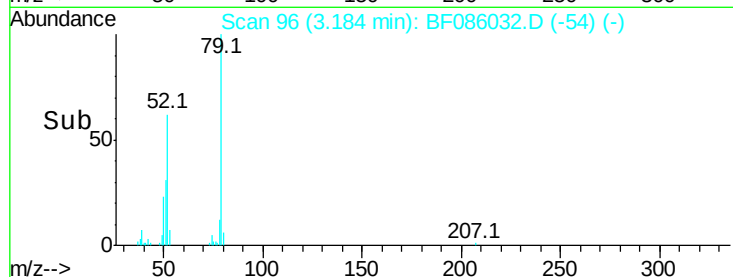
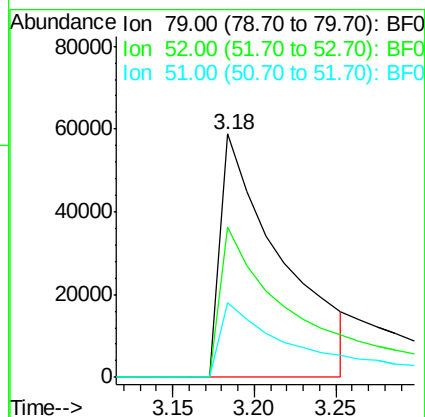
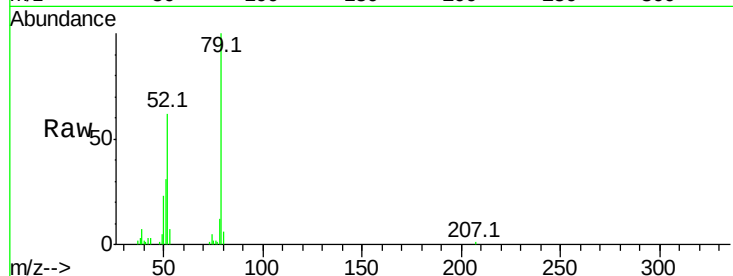
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
79	100		
52	61.8	49.8	74.6
51	30.9	24.7	37.1



#4

n-Nitrosodimethylamine

Concen: 45.35 ng

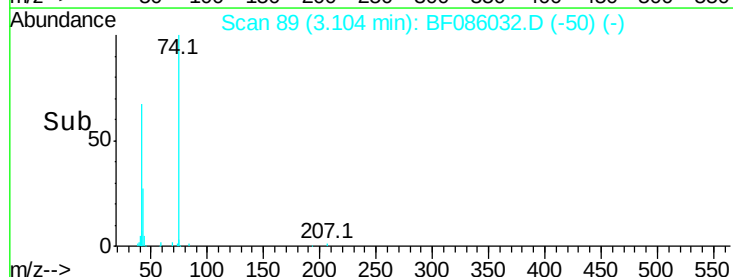
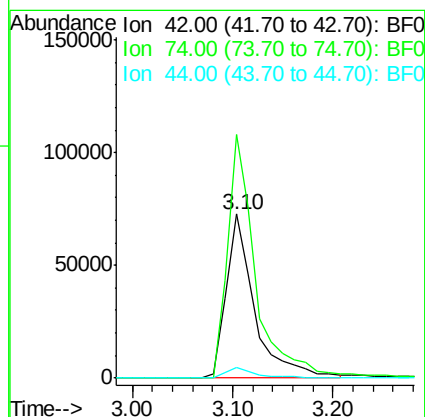
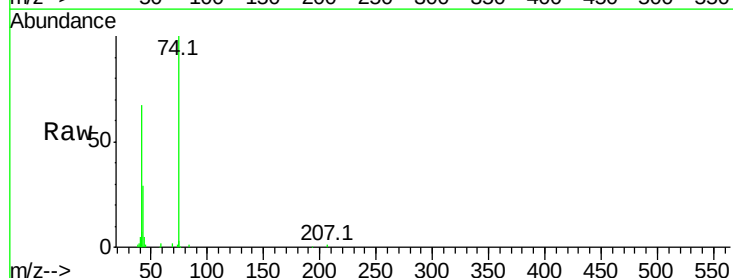
RT: 3.10 min Scan# 89

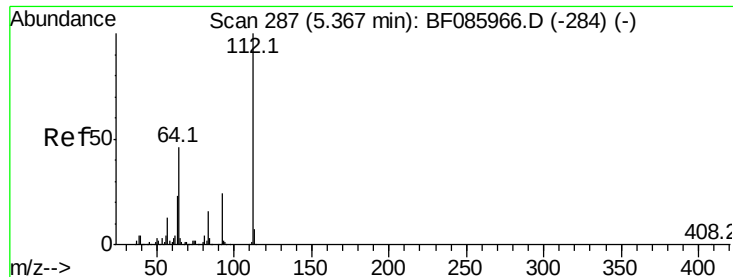
Delta R.T. 0.15 min

Lab File: BF086032.D

Acq: 3 Apr 2016 00:56

Tgt Ion	Ratio	Lower	Upper
42	100		
74	148.7	121.4	182.2
44	6.9	5.6	8.4





#5

2-Fluorophenol

Concen: 117.75 ng

RT: 5.39 min Scan# 289

Delta R.T. 0.02 min

Lab File: BF086032.D

Acq: 3 Apr 2016 00:56

Instrument :

BNA_F

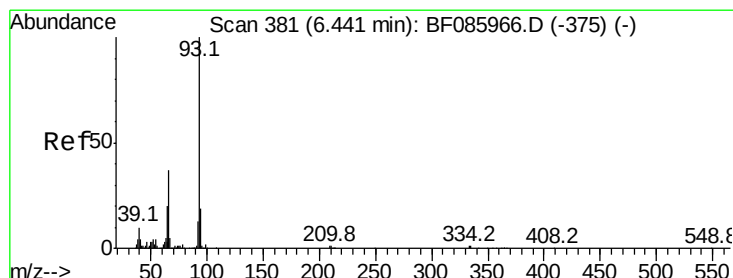
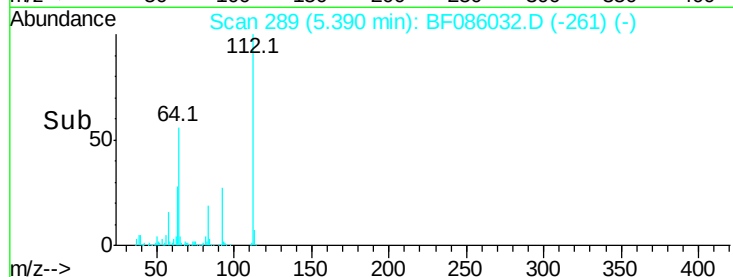
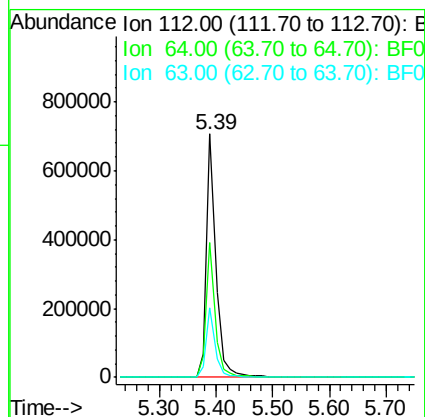
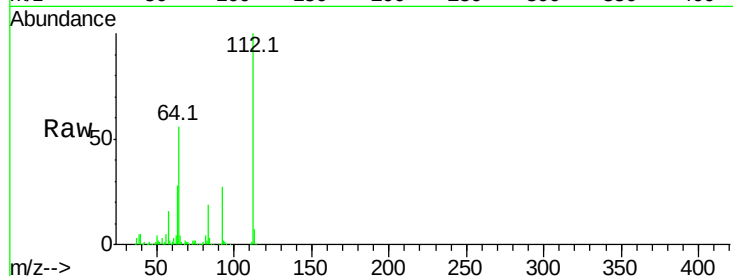
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
112	100	789714		
64	55.6	39.9	59.9	
63	28.4	20.2	30.2	



#6

Aniline

Concen: 7.42 ng

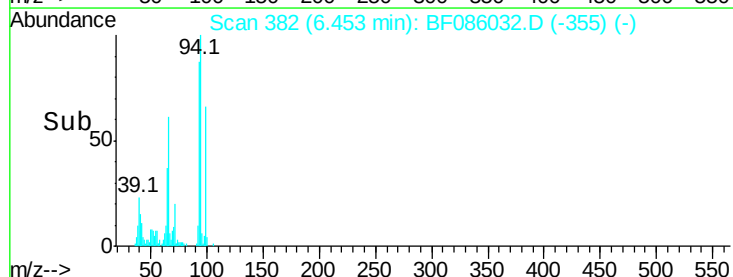
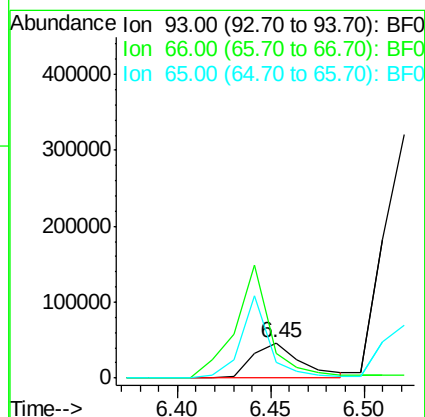
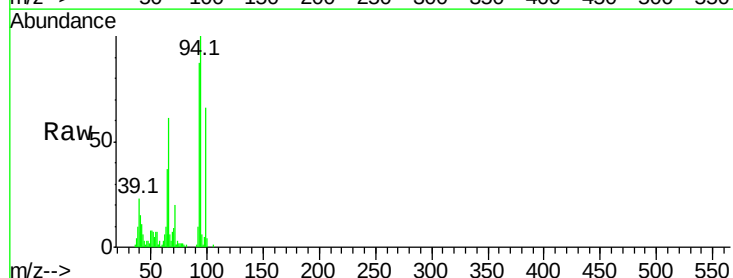
RT: 6.45 min Scan# 382

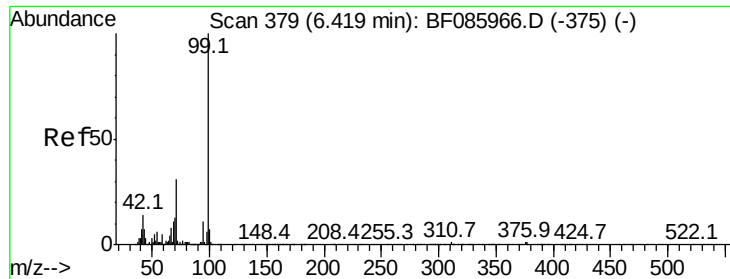
Delta R.T. 0.01 min

Lab File: BF086032.D

Acq: 3 Apr 2016 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	82968		
66	70.6	31.4	47.2#	
65	43.1	15.7	23.5#	





#7

Phenol-d6

Concen: 119.13 ng

RT: 6.43 min Scan# 380

Delta R.T. 0.01 min

Lab File: BF086032.D

Acq: 3 Apr 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SB-COMPMSD

Tot Ion: 99 Resp: 1014814

Ion Ratio Lower Upper

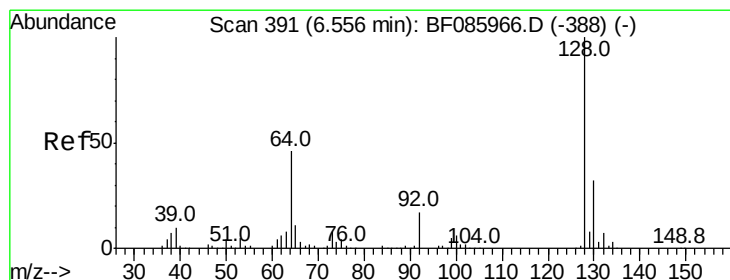
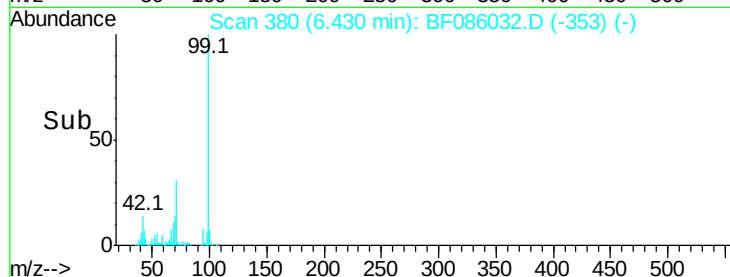
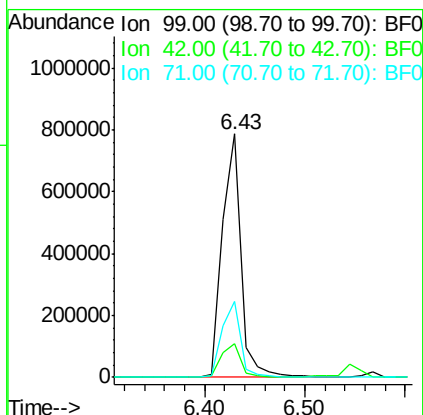
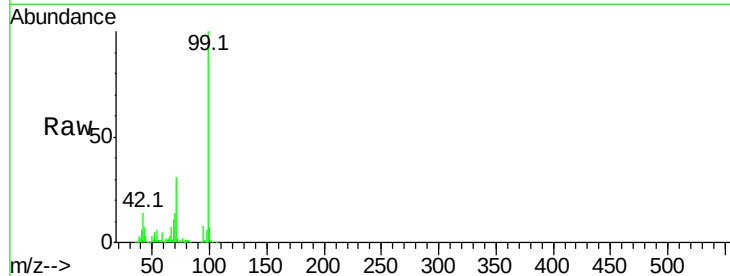
99 100

42 13.6 11.1 16.7

71 31.3 24.9 37.3

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#8

2-Chlorophenol

Concen: 42.86 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.01 min

Lab File: BF086032.D

Acq: 3 Apr 2016 00:56

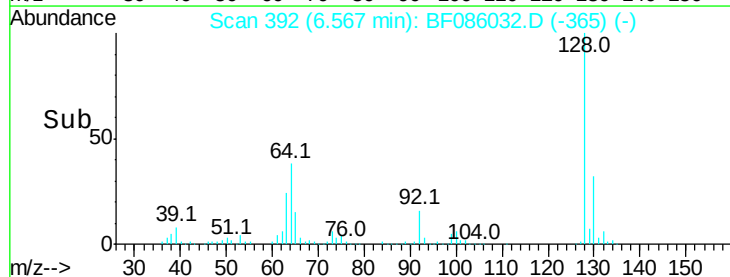
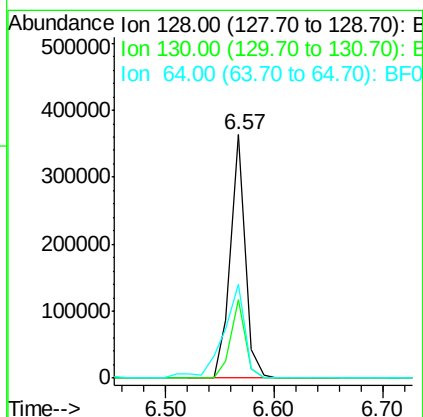
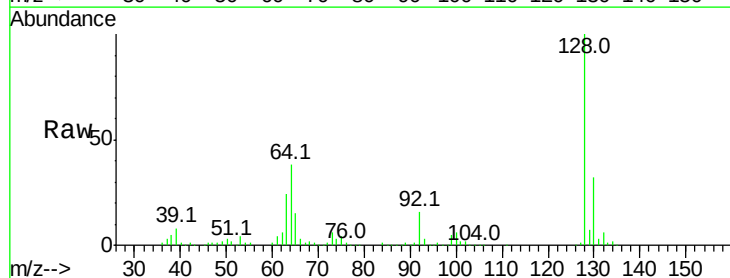
Tgt Ion: 128 Resp: 342815

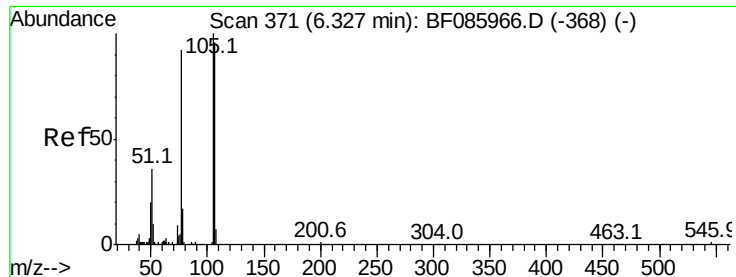
Ion Ratio Lower Upper

128 100

130 32.3 12.9 52.9

64 38.4 20.2 60.2





#9

Benzaldehyde

Concen: 9.88 ng

RT: 6.33 min Scan# 371

Delta R.T. -0.00 min

Lab File: BF086032.D

Acq: 3 Apr 2016 00:56

Instrument :

BNA_F

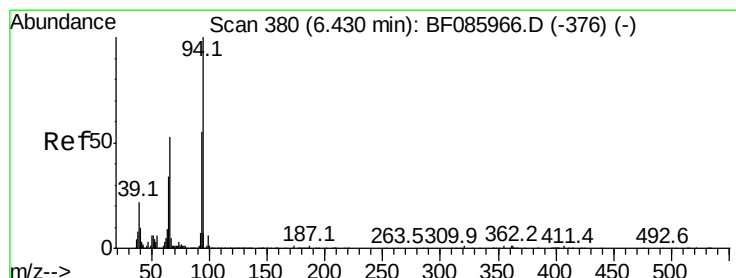
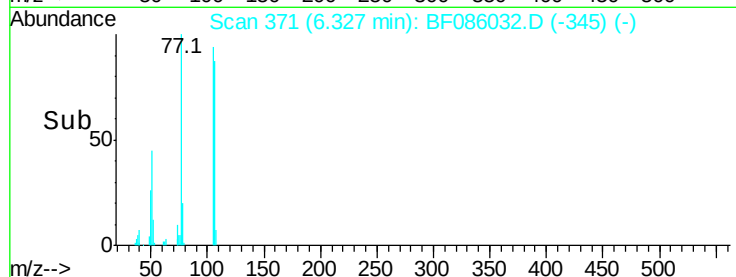
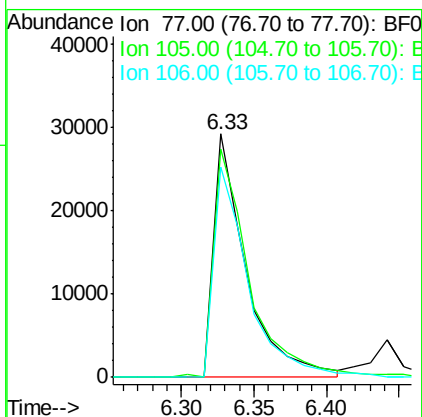
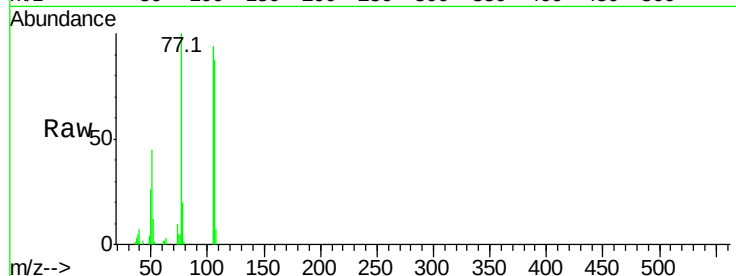
ClientSampleId :

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Tot Ion:	77	Resp:	45279
Ion	Ratio	Lower	Upper
77	100		
105	93.6	80.1	120.1
106	86.5	75.0	115.0



#10

Phenol

Concen: 40.86 ng

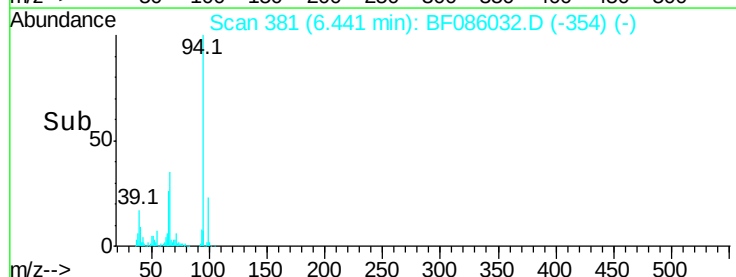
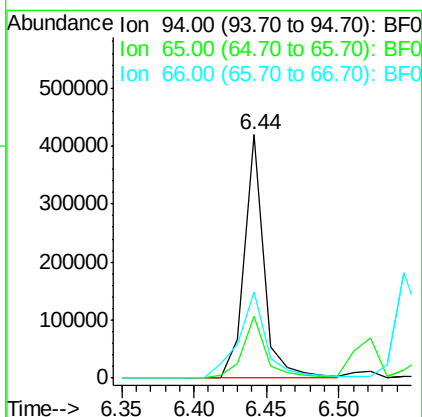
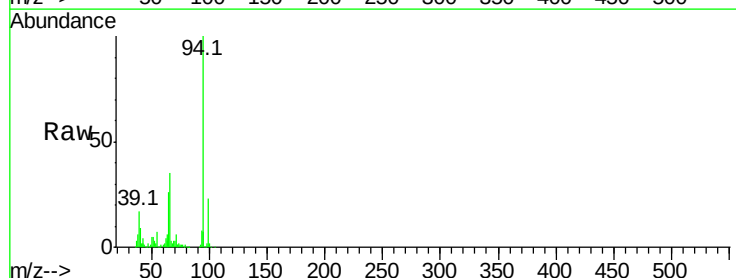
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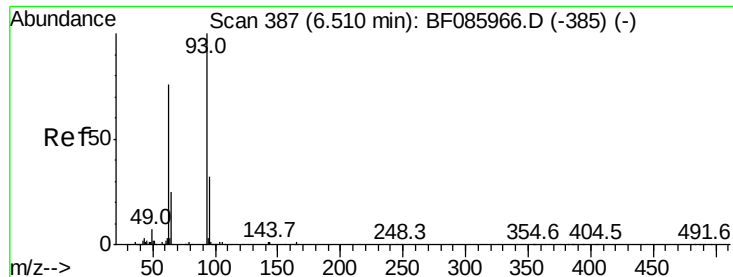
Delta R.T. 0.01 min

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Acq: 3 Apr 2016 00:56

Tgt Ion:	94	Resp:	397020
Ion	Ratio	Lower	Upper
94	100		
65	25.7	8.6	48.6
66	35.4	20.0	60.0





#11

bis(2-Chloroethyl)ether

Concen: 44.95 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.01 min

Lab File: BF086032.D

Acq: 3 Apr 2016 00:56

Instrument :

BNA_F

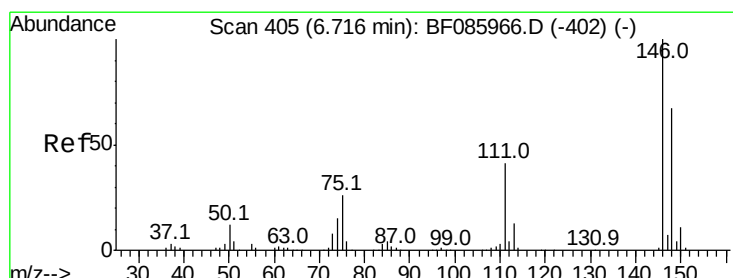
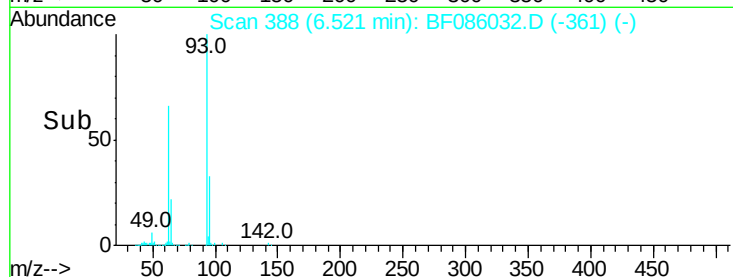
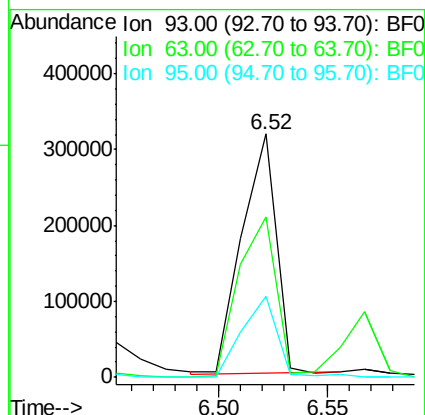
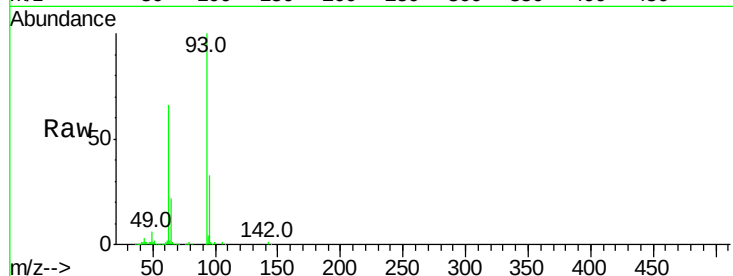
ClientSampleId :

SB-COMPMSD

Tot Ion:	93	Resp:	345847
Ion Ratio	Lower	Upper	
93	100		
63	65.7	50.9	90.9
95	33.2	13.3	53.3

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 43.73 ng m

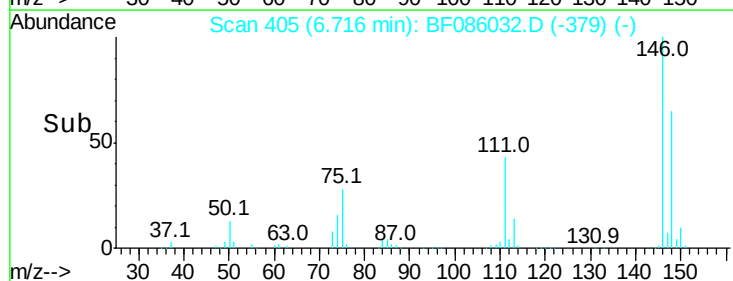
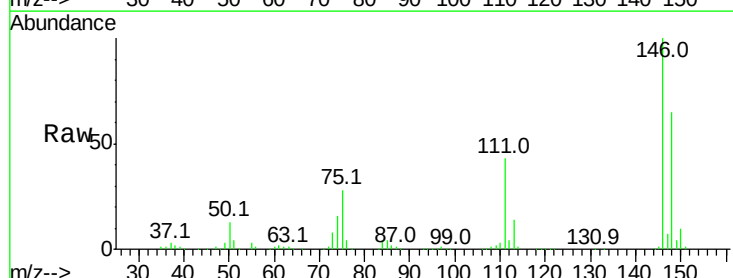
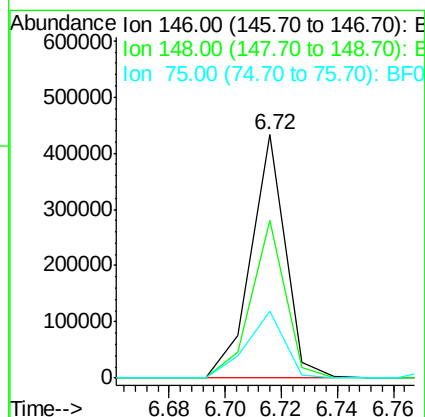
RT: 6.72 min Scan# 405

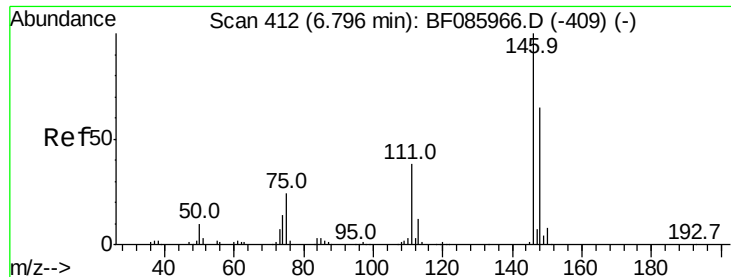
Delta R.T. -0.00 min

Lab File: BF086032.D

Acq: 3 Apr 2016 00:56

Tgt Ion:	146	Resp:	370715
Ion Ratio	Lower	Upper	
146	100		
148	64.8	52.3	78.5
75	27.8	17.4	26.2#





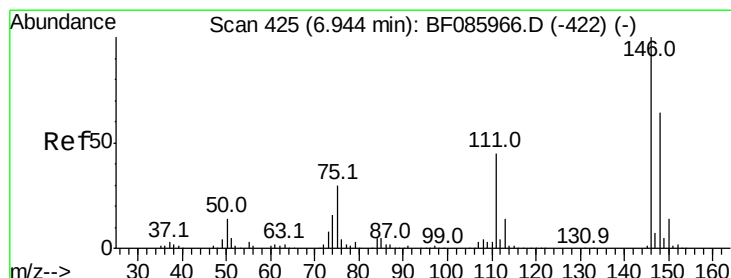
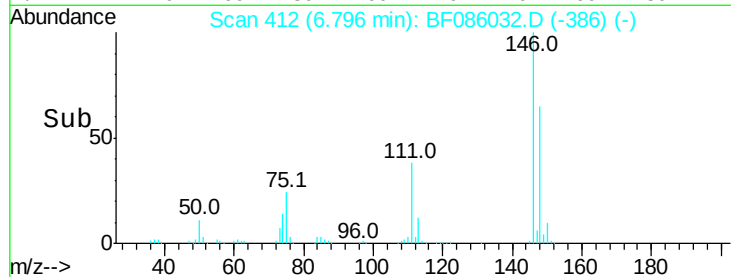
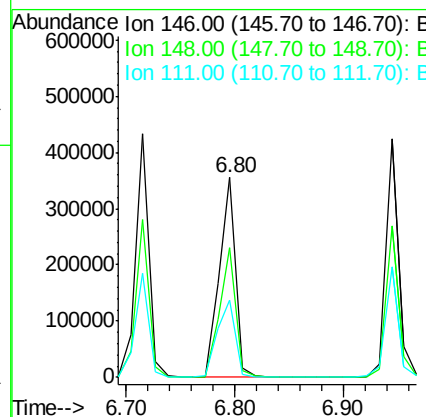
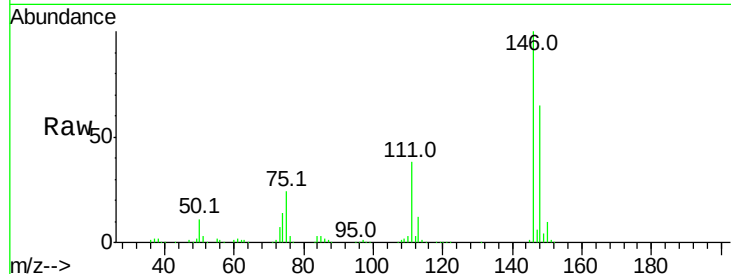
#13
 1,4-Dichlorobenzene
 Concen: 42.81 ng
 RT: 6.80 min Scan# 412
 Delta R.T. -0.00 min
 Lab File: BF086032.D
 Acq: 3 Apr 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-COMPMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.6	76.0
111	38.4	37.8	56.6

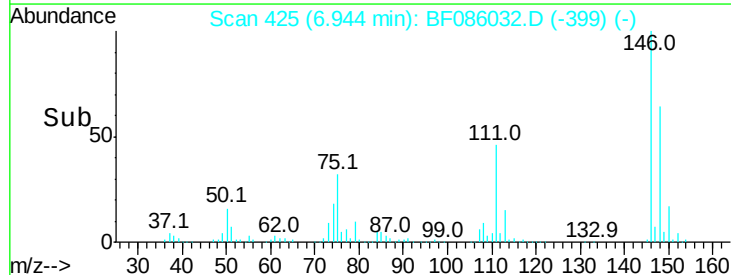
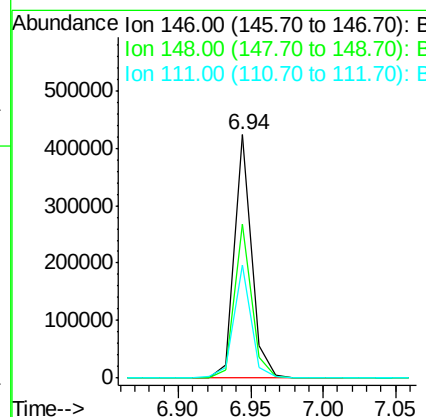
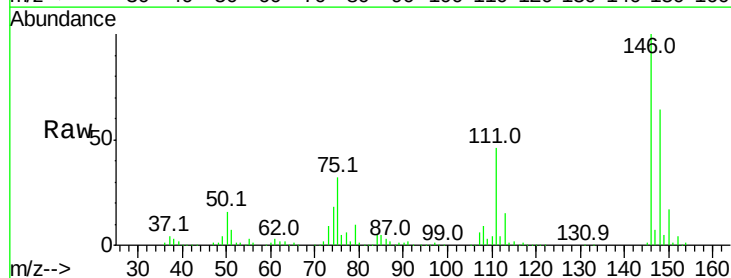
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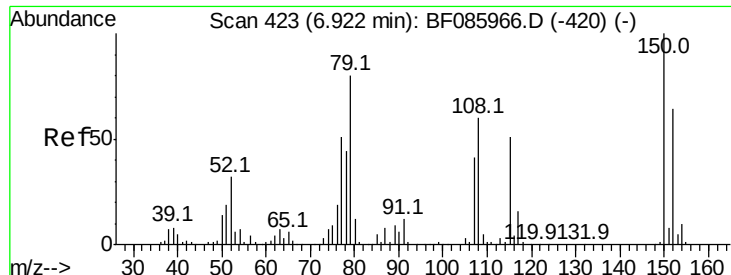
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#14
 1,2-Dichlorobenzene
 Concen: 43.33 ng
 RT: 6.94 min Scan# 425
 Delta R.T. -0.00 min
 Lab File: BF086032.D
 Acq: 3 Apr 2016 00:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.4	77.2
111	46.2	34.6	52.0





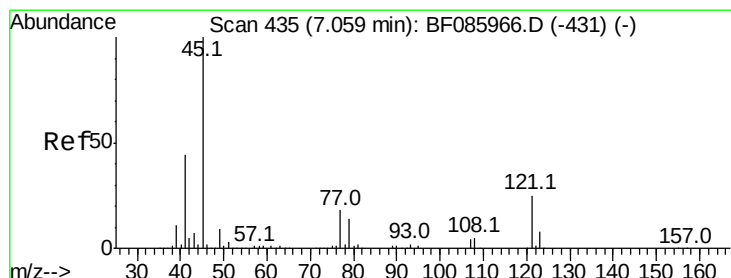
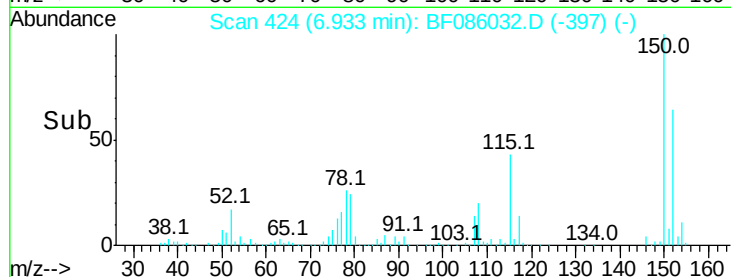
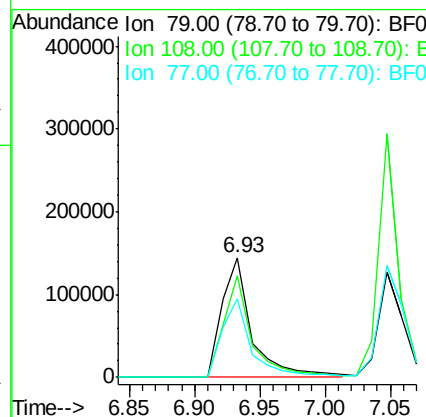
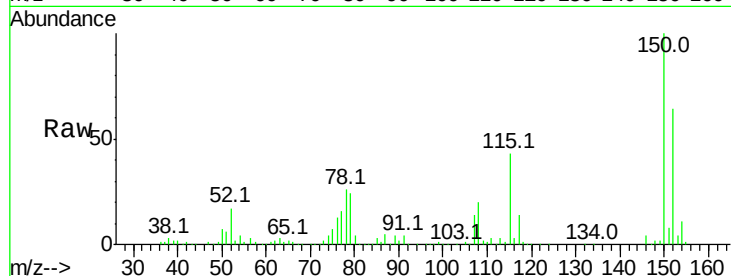
#15
Benzyl Alcohol
Concen: 42.30 ng
RT: 6.93 min Scan# 424
Delta R.T. 0.01 min
Lab File: BF086032.D
Acq: 3 Apr 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SB-COMPMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	84.5	61.8	92.6
77	65.7	49.6	74.4

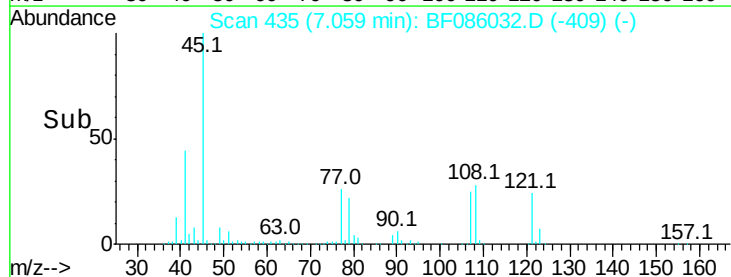
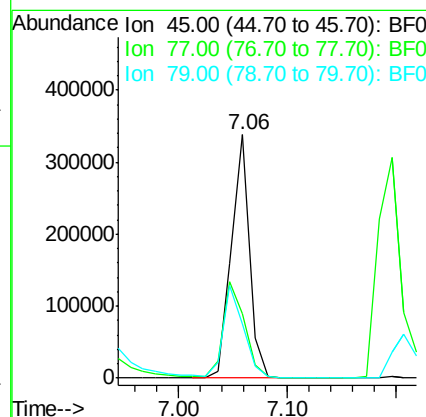
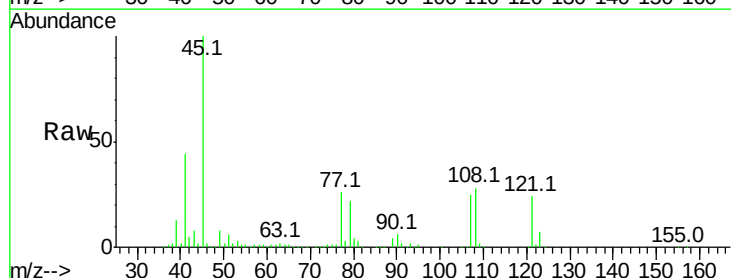
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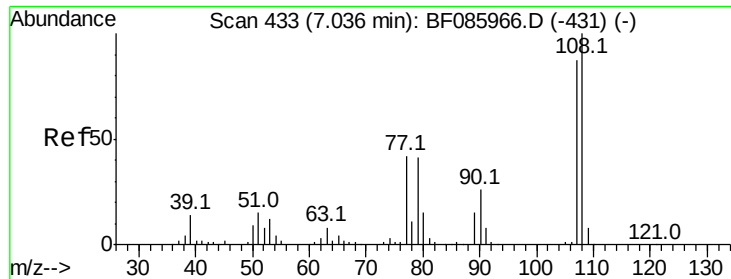
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.28 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF086032.D
Acq: 3 Apr 2016 00:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	26.4	0.0	35.7
79	22.2	0.0	32.2





#17

2-Methylphenol

Concen: 44.74 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.01 min

Lab File: BF086032.D

Acq: 3 Apr 2016 00:56

Instrument :

BNA_F

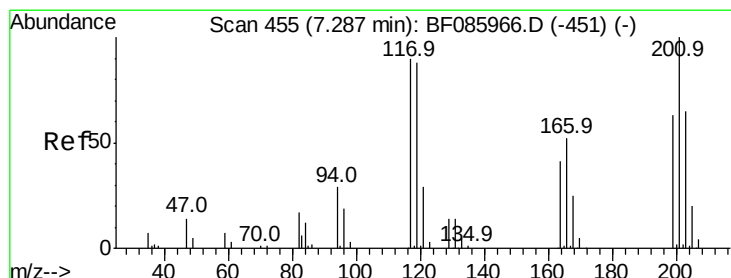
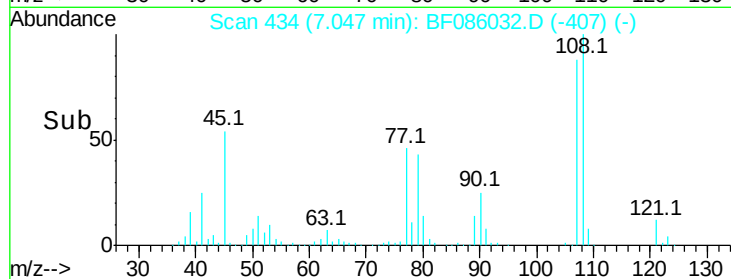
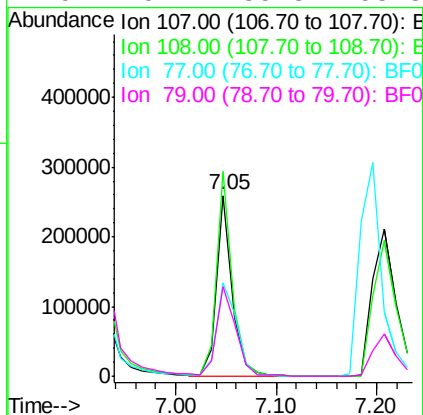
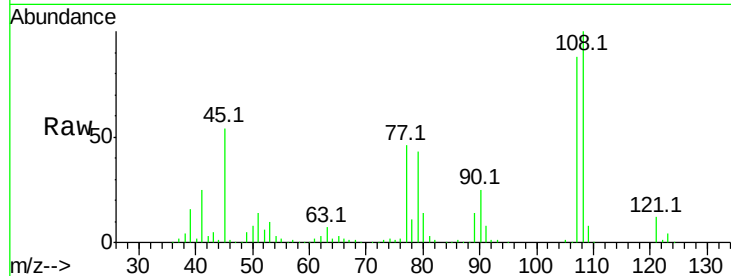
ClientSampleId :

SB-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	282160		
108	113.5	91.4	137.0	
77	52.0	36.2	54.2	
79	49.4	35.8	53.8	

Manual Integrations
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#18

Hexachloroethane

Concen: 43.64 ng

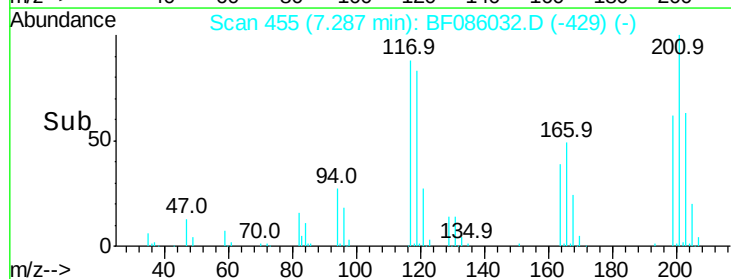
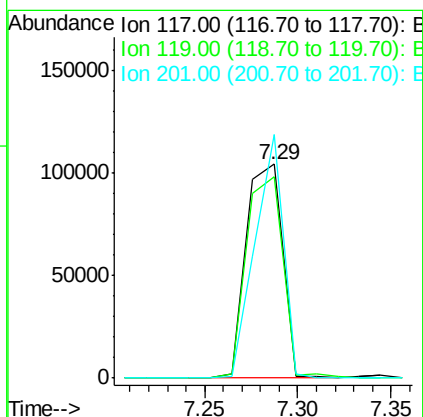
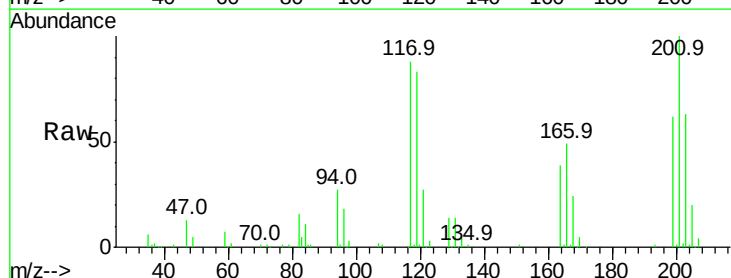
RT: 7.29 min Scan# 455

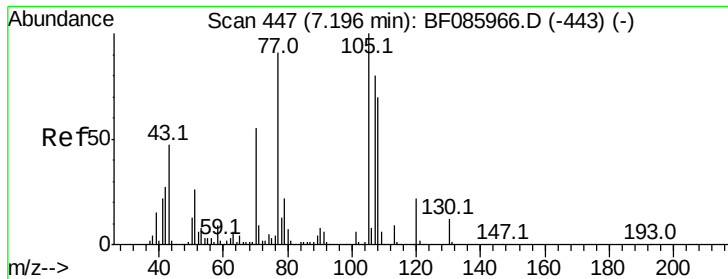
Delta R.T. -0.00 min

Lab File: BF086032.D

Acq: 3 Apr 2016 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	140187		
119	94.4	76.7	115.1	
201	113.9	83.3	124.9	





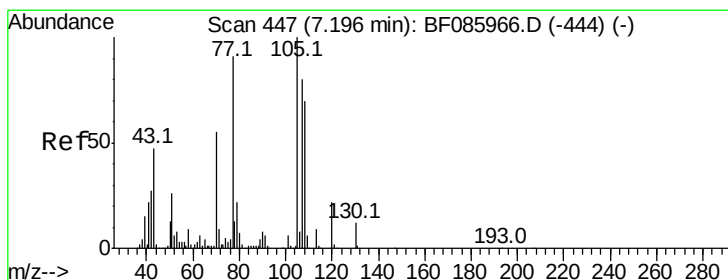
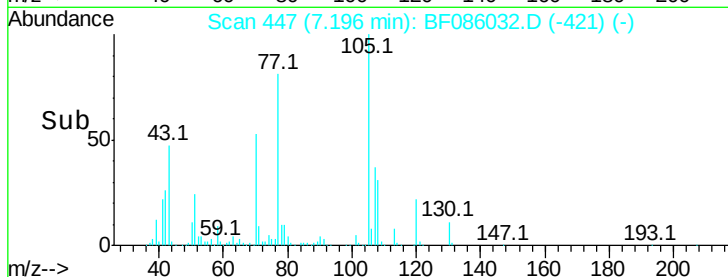
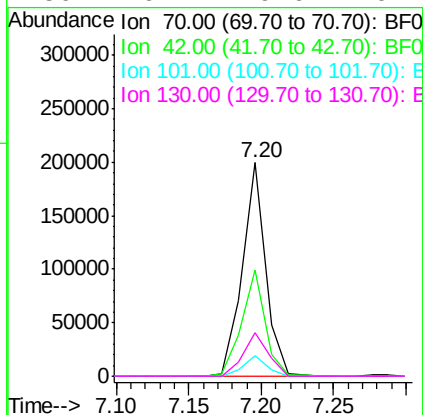
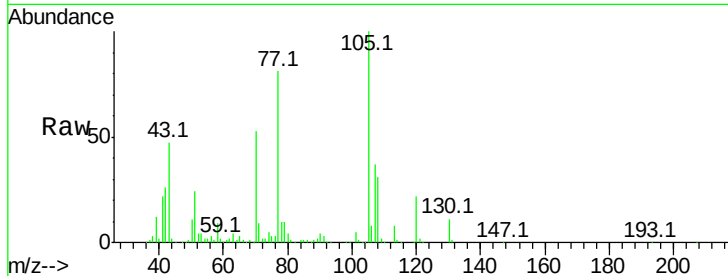
#19
n-Nitroso-di-n-propylamine
Concen: 42.15 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF086032.D
Acq: 3 Apr 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SB-COMPMSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	49.6	37.1	55.7
101	9.6	8.6	12.8
130	20.1	19.6	29.4

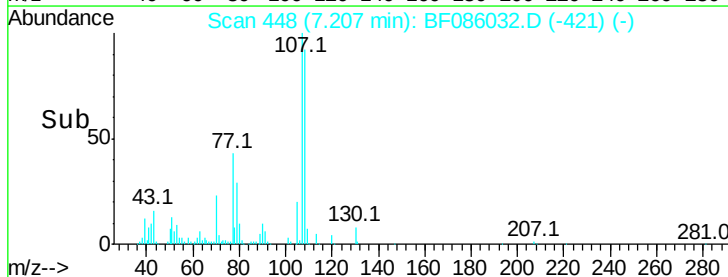
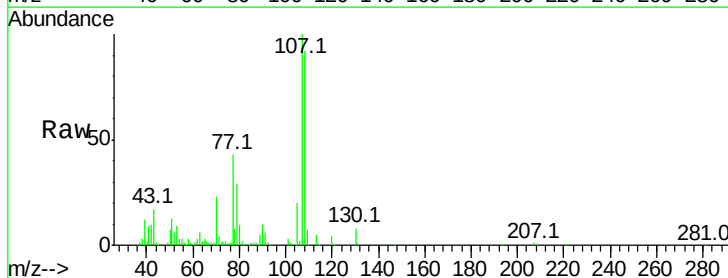
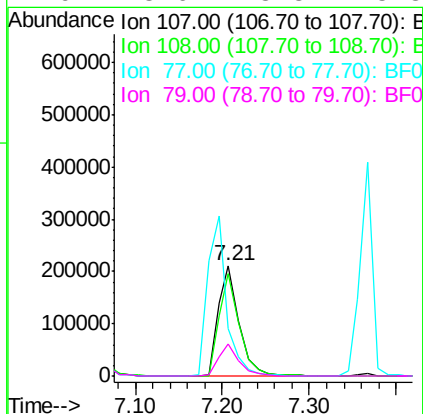
Manual Integrations
APPROVED

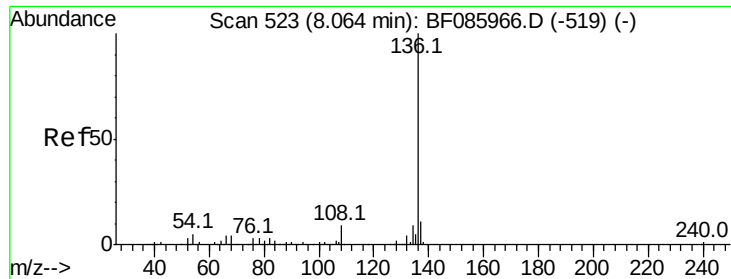
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#20
3+4-Methylphenols
Concen: 46.53 ng
RT: 7.21 min Scan# 448
Delta R.T. 0.01 min
Lab File: BF086032.D
Acq: 3 Apr 2016 00:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.3	69.3	109.3
77	43.2	101.7	141.7#
79	28.6	8.3	48.3





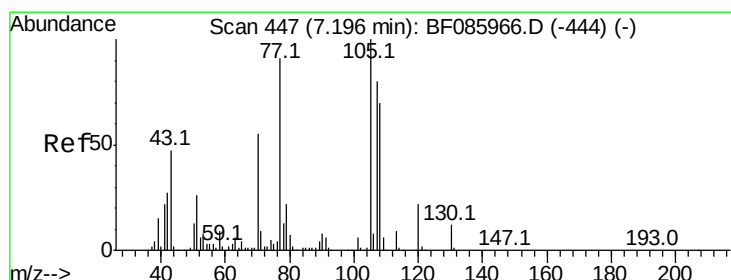
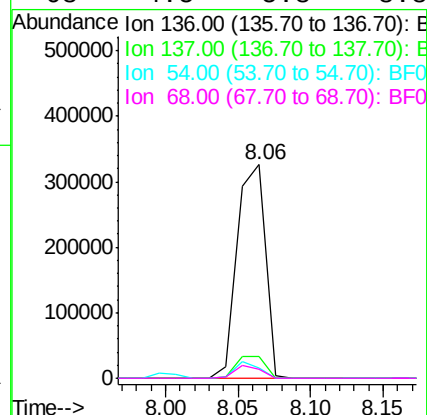
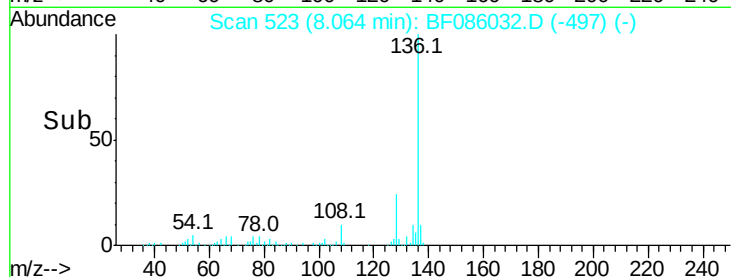
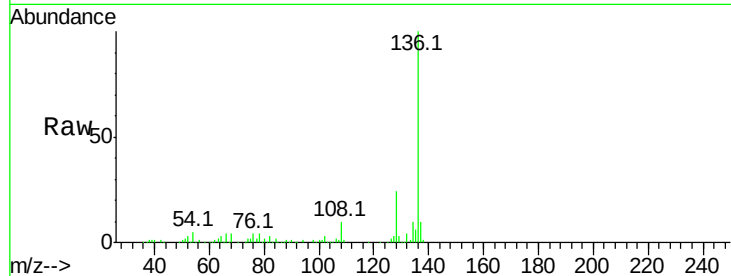
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF086032.D
Acq: 3 Apr 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SB-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	9.1	13.7	
54	4.9	7.4	11.0	
68	4.5	5.8	8.8	

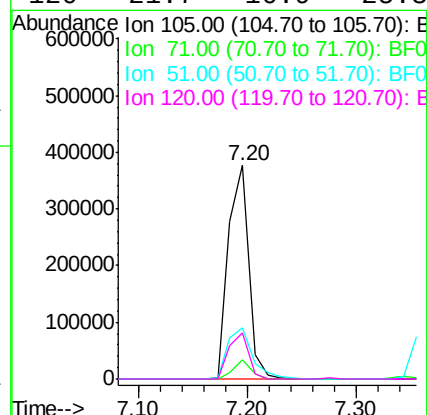
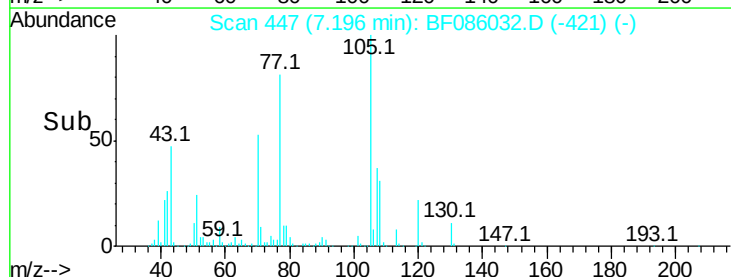
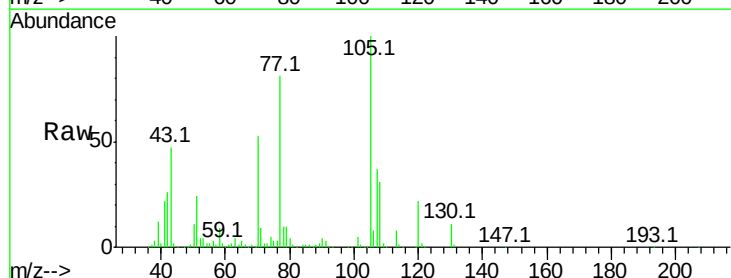
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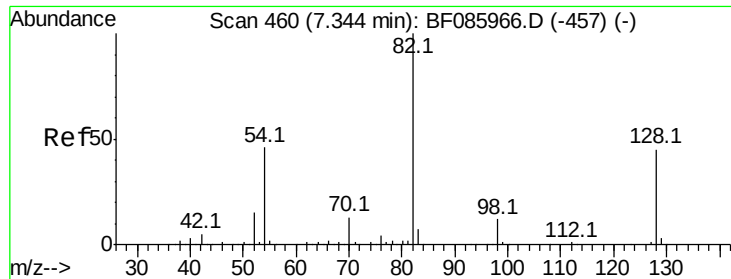
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#22
Acetophenone
Concen: 47.01 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF086032.D
Acq: 3 Apr 2016 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.9	3.6	5.4	
51	24.0	25.4	38.0	
120	21.7	16.9	25.3	





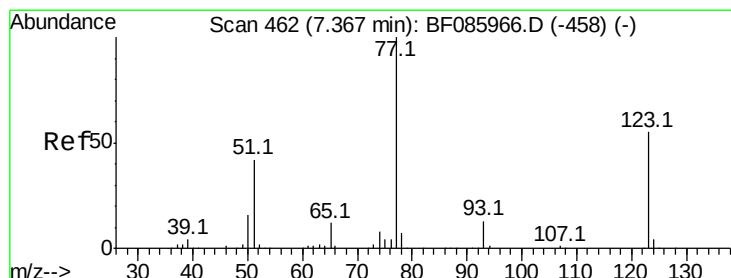
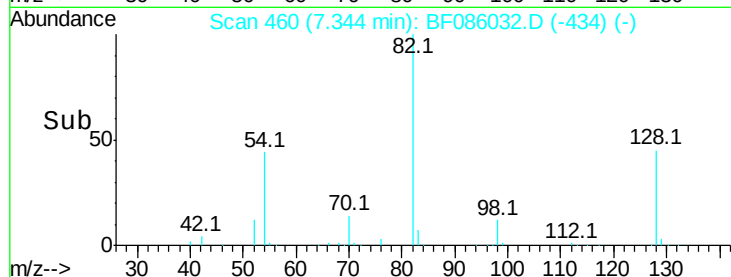
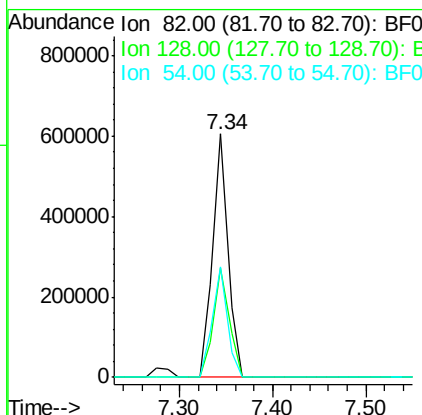
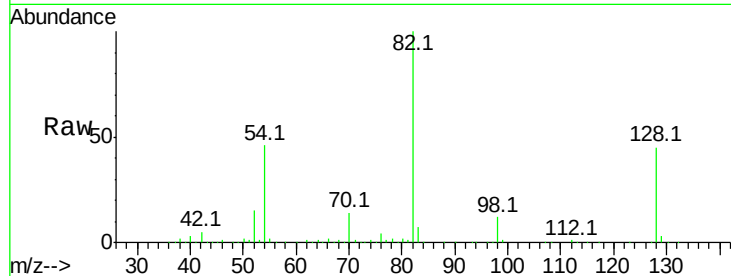
#23
 Nitrobenzene-d5
 Concen: 93.34 ng
 RT: 7.34 min Scan# 460
 Delta R.T. -0.00 min
 Lab File: BF086032.D
 Acq: 3 Apr 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-COMPMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.9	41.8	62.8
54	45.5	33.4	50.0

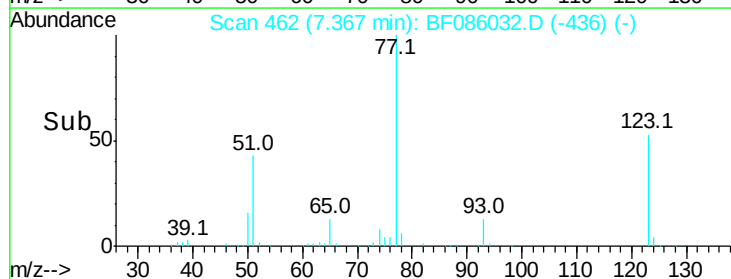
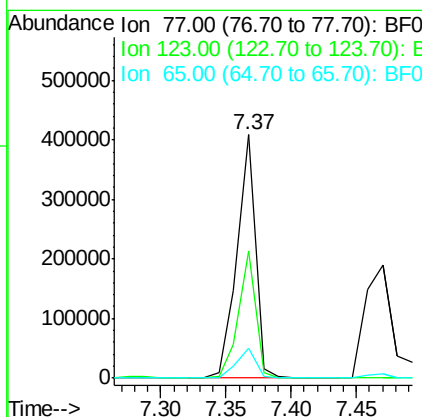
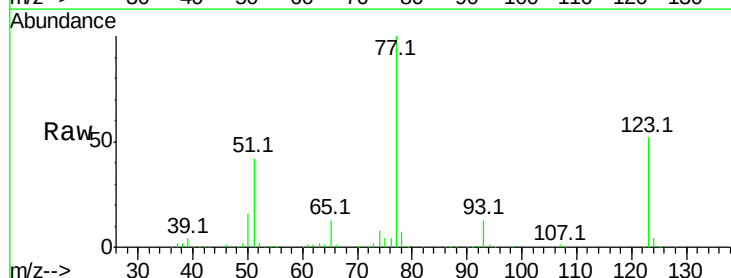
Manual Integrations
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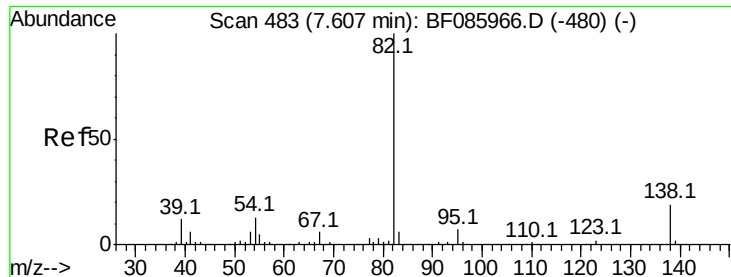
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#24
 Nitrobenzene
 Concen: 48.97 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.00 min
 Lab File: BF086032.D
 Acq: 3 Apr 2016 00:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.2	35.0	52.4
65	12.5	10.6	16.0





#25

Isophorone

Concen: 46.80 ng

RT: 7.61 min Scan# 483

Delta R.T. -0.00 min

Lab File: BF086032.D

Acq: 3 Apr 2016 00:56

Instrument :

BNA_F

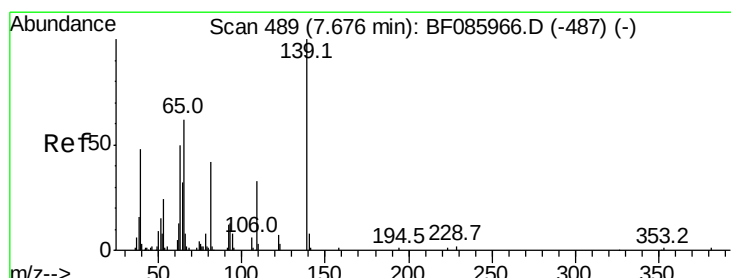
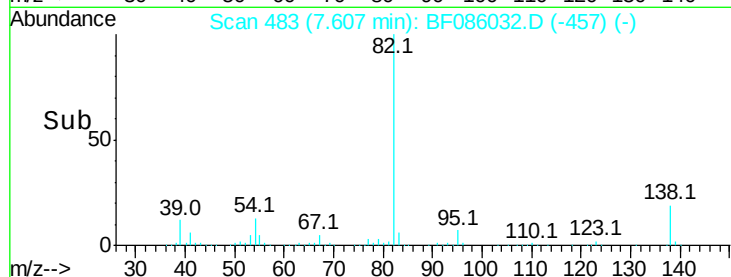
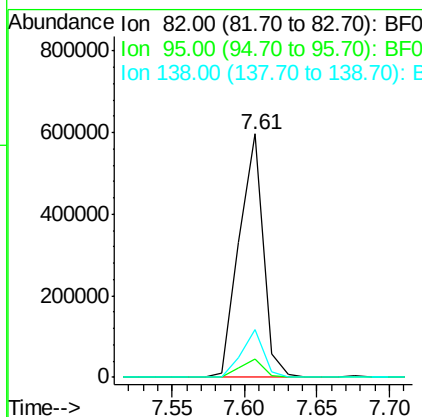
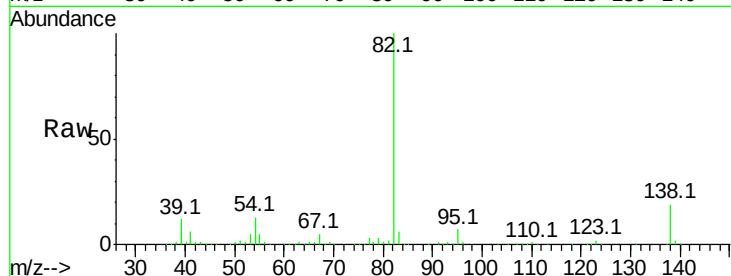
ClientSampleId :

SB-COMPMSD

Tot Ion:	82	Resp:	689859
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.4	8.2
138	19.5	12.9	19.3#

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.50 ng

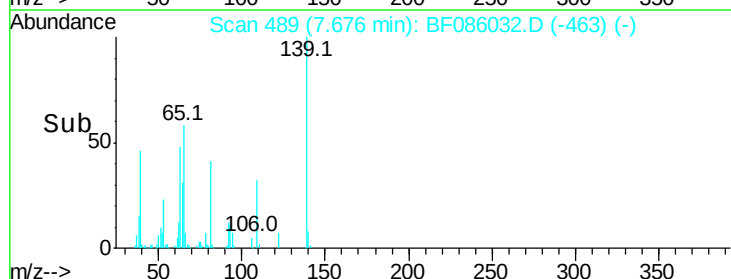
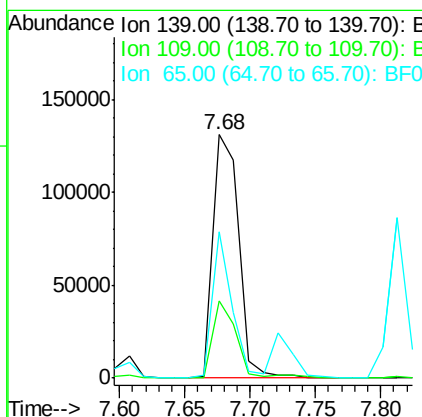
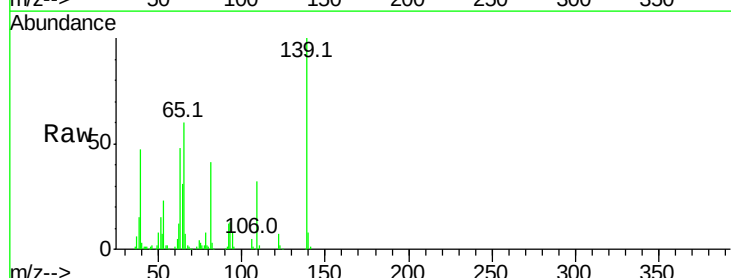
RT: 7.68 min Scan# 489

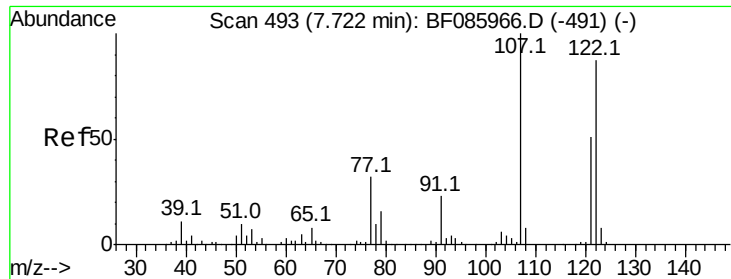
Delta R.T. -0.00 min

Lab File: BF086032.D

Acq: 3 Apr 2016 00:56

Tgt Ion:	139	Resp:	181730
Ion Ratio	Lower	Upper	
139	100		
109	31.9	22.1	33.1
65	60.0	33.9	50.9#





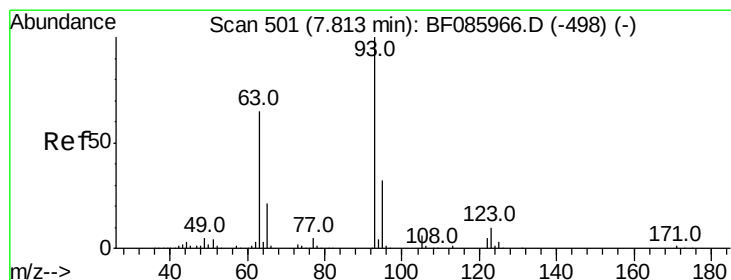
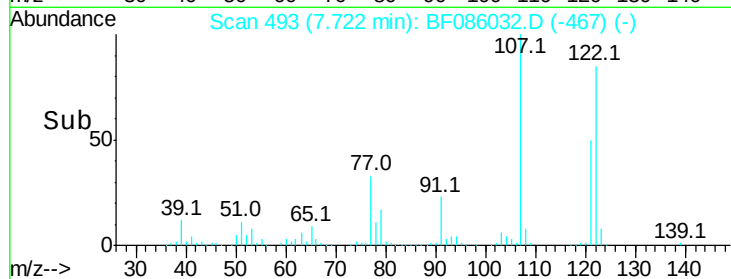
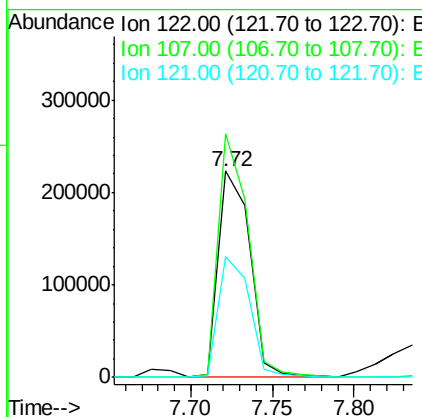
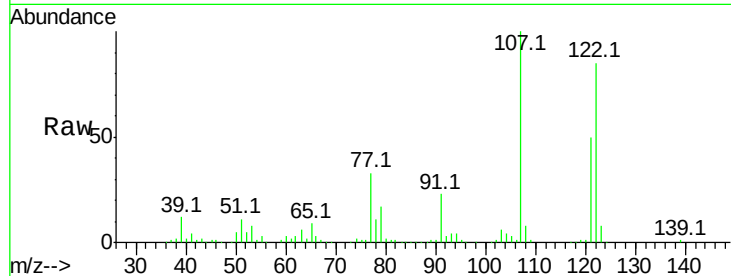
#27
 2,4-Dimethylphenol
 Concen: 42.38 ng
 RT: 7.72 min Scan# 493
 Delta R.T. -0.00 min
 Lab File: BF086032.D
 Acq: 3 Apr 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	297481		
107	117.9	93.0	139.6	
121	58.6	45.9	68.9	

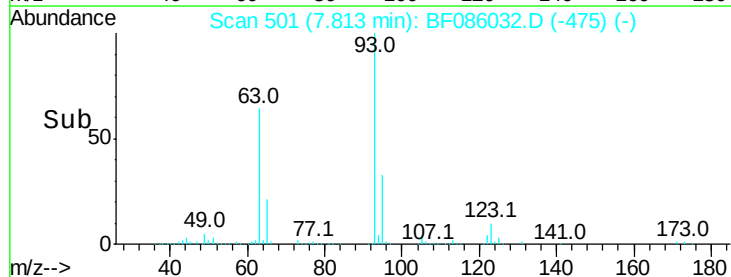
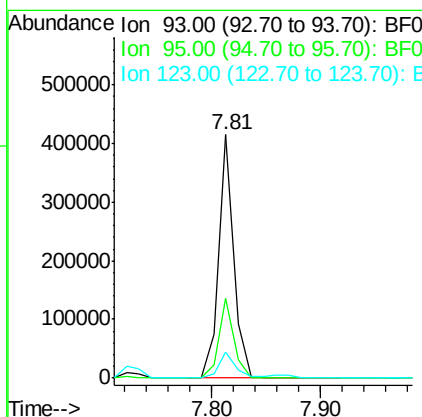
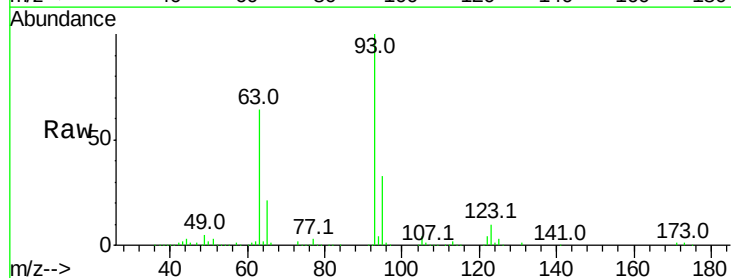
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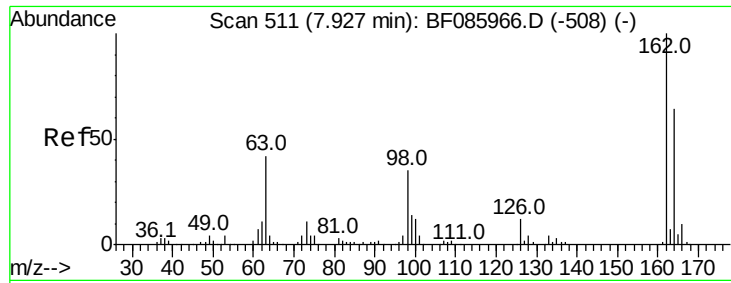
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 46.67 ng
 RT: 7.81 min Scan# 501
 Delta R.T. -0.00 min
 Lab File: BF086032.D
 Acq: 3 Apr 2016 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	403649		
95	32.9	26.4	39.6	
123	10.4	9.8	14.6	





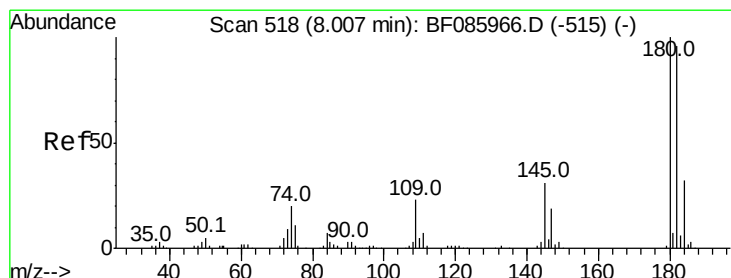
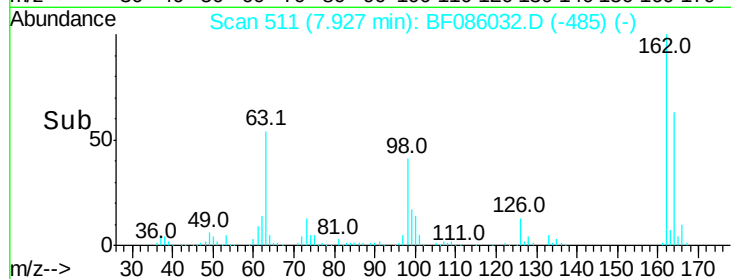
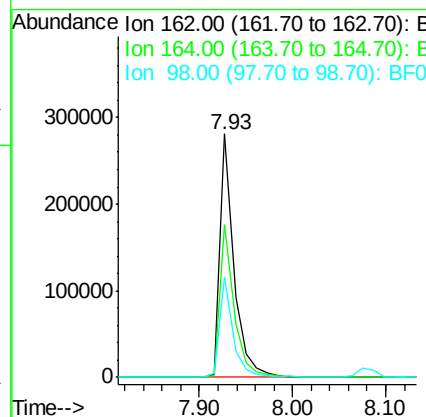
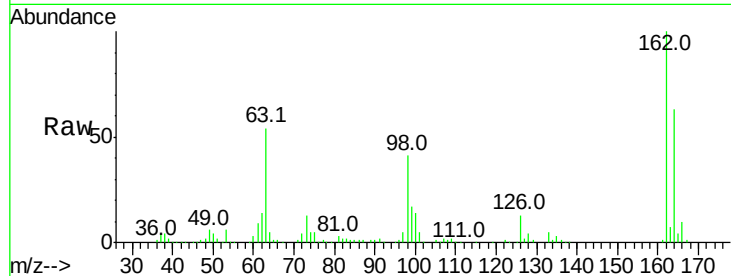
#29
 2,4-Dichlorophenol
 Concen: 48.92 ng
 RT: 7.93 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: BF086032.D
 Acq: 3 Apr 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	290288		
164	62.5	43.7	83.7	
98	41.2	20.4	60.4	

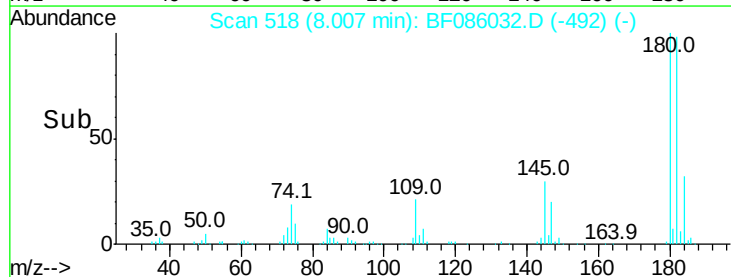
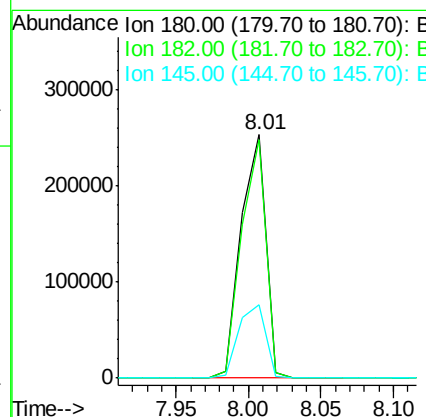
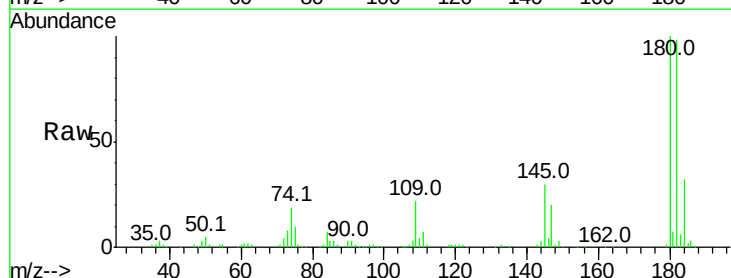
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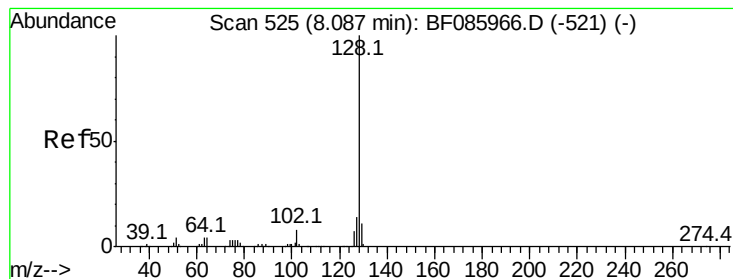
Sohil
 4/4/2016 7:46:45 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 45.35 ng
 RT: 8.01 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: BF086032.D
 Acq: 3 Apr 2016 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	302084		
182	98.0	73.8	110.8	
145	30.1	28.4	42.6	





#31

Naphthalene

Concen: 46.71 ng

RT: 8.08 min Scan# 524

Delta R.T. -0.01 min

Lab File: BF086032.D

Acq: 3 Apr 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SB-COMPMSD

Tot Ion:128 Resp: 1034538

Ion Ratio Lower Upper

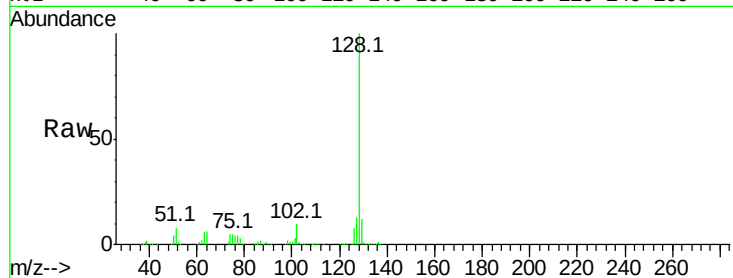
128 100

129 11.5 9.4 14.0

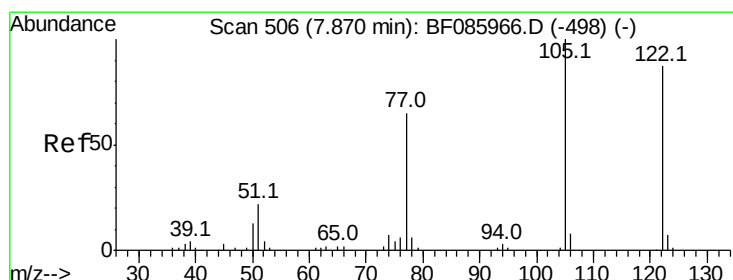
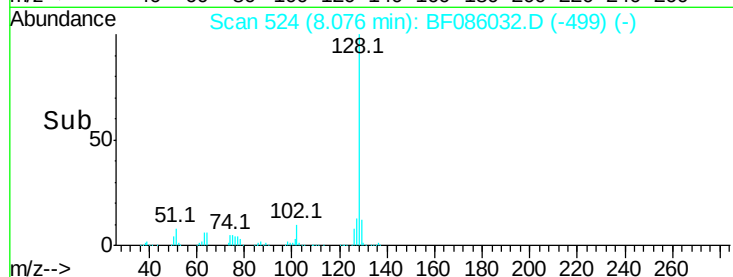
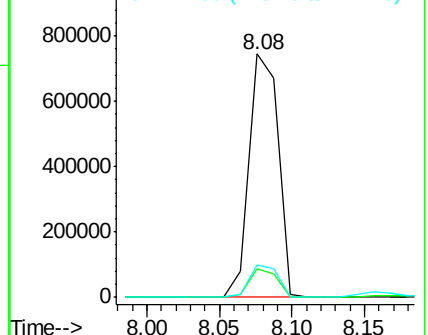
127 13.5 11.0 16.6

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



#32

Benzoic acid

Concen: 37.13 ng

RT: 7.87 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF086032.D

Acq: 3 Apr 2016 00:56

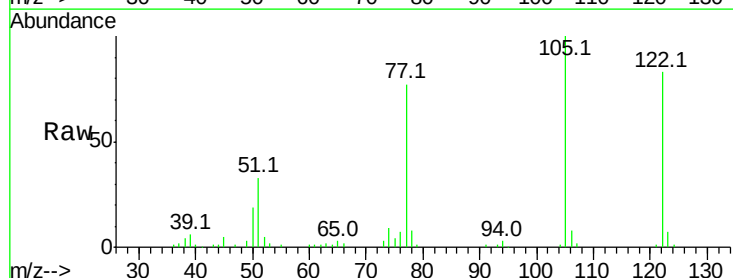
Tgt Ion:122 Resp: 191238

Ion Ratio Lower Upper

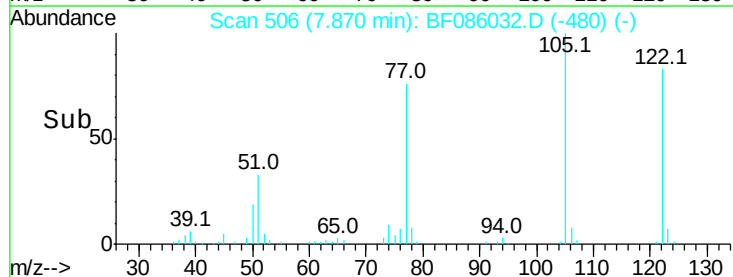
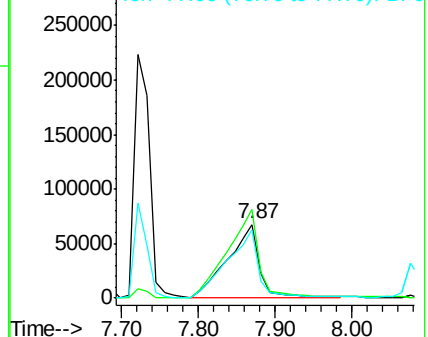
122 100

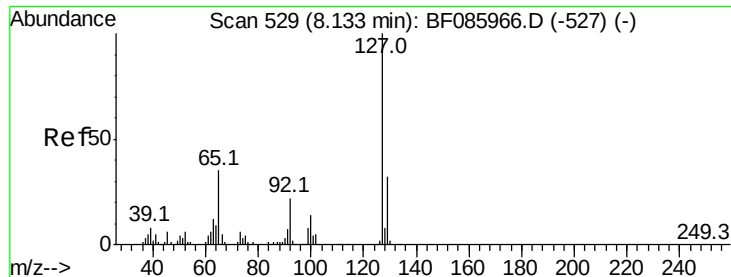
105 120.2 102.9 142.9

77 92.6 71.8 111.8



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





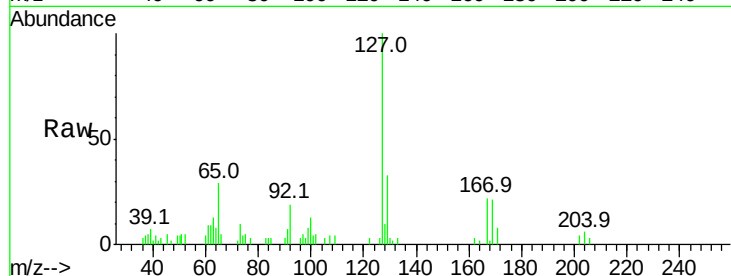
#33
4-Chloroaniline
Concen: 4.24 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.02 min
Lab File: BF086032.D
Acq: 3 Apr 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SB-COMPMSD

Manual Integrations
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		37899		
129	33.0	26.1	39.1		
65	29.0	19.5	29.3		
92	19.3	14.6	22.0		



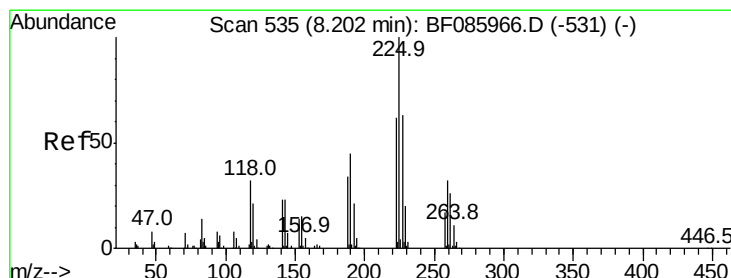
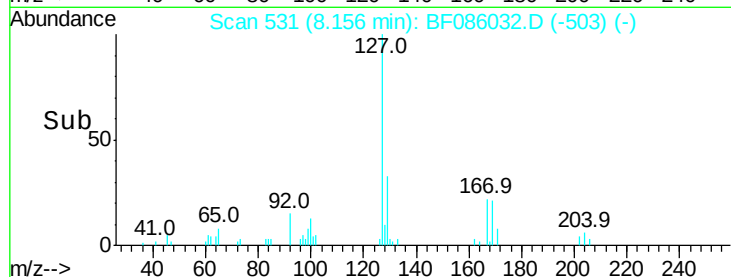
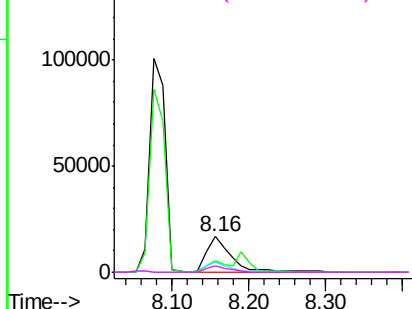
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

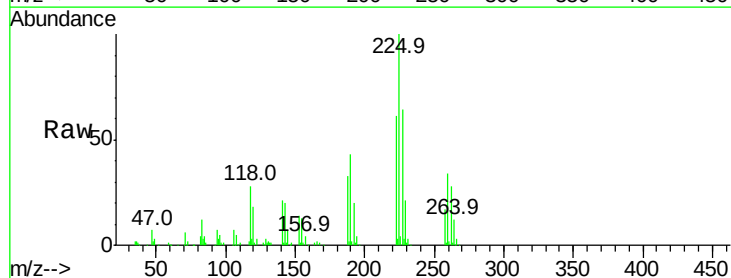
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 44.24 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF086032.D
Acq: 3 Apr 2016 00:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		158420		
223	60.5	50.4	75.6		
227	63.8	51.4	77.2		

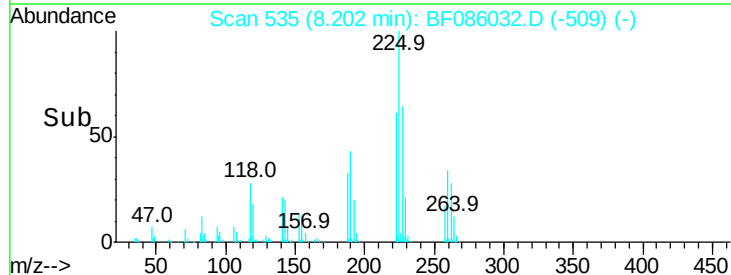
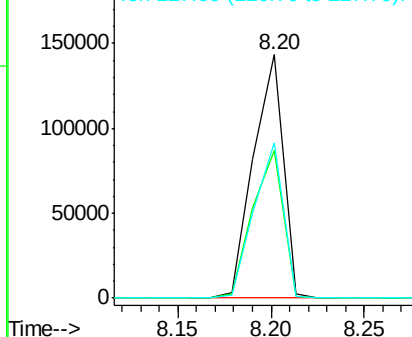


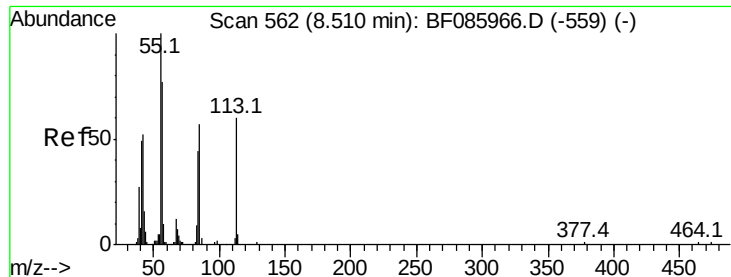
Abundance

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





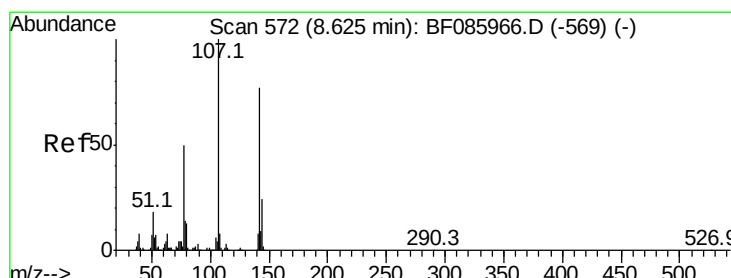
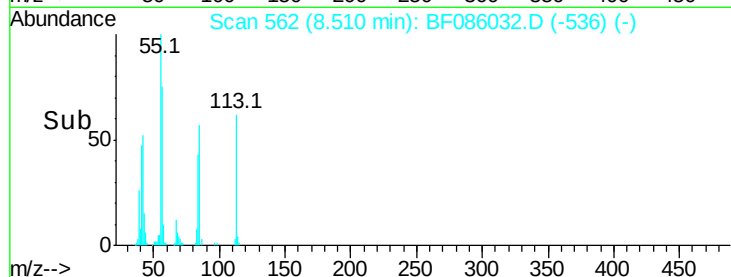
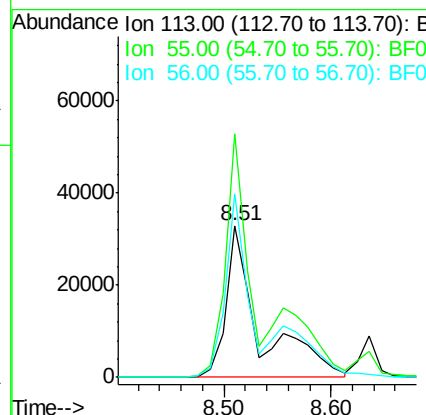
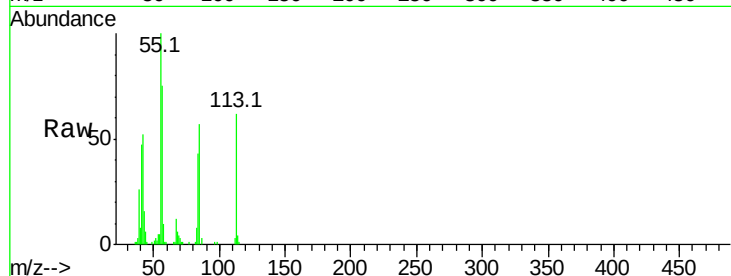
#35
 Caprolactam
 Concen: 38.35 ng/ml
 RT: 8.51 min Scan# 562
 Delta R.T. -0.00 min
 Lab File: BF086032.D
 Acq: 3 Apr 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-COMPMSD

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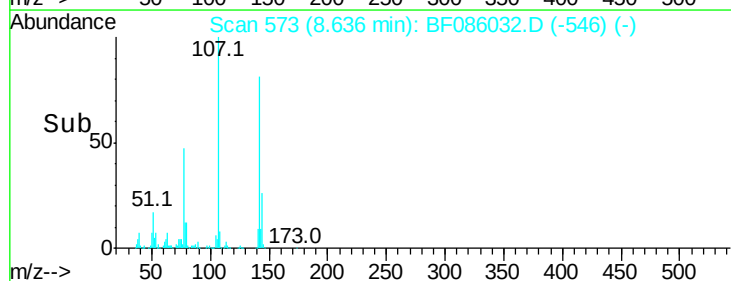
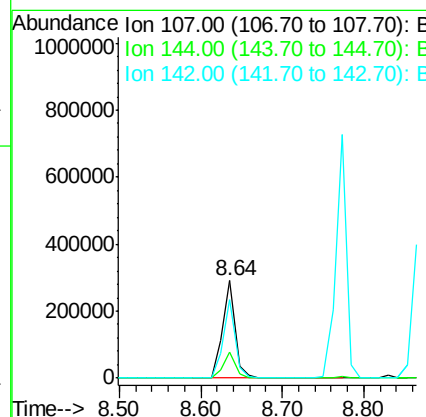
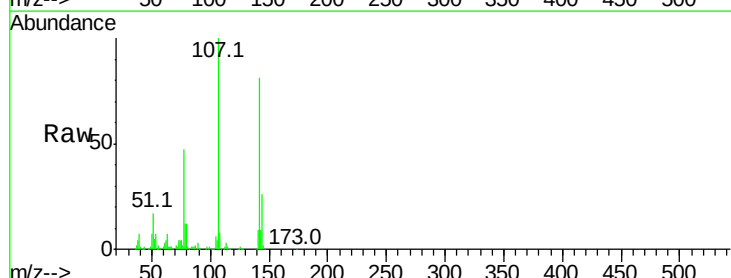
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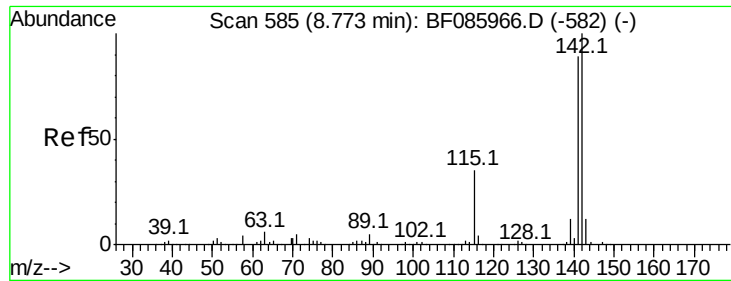
Tot Ion	Ratio	Lower	Upper
113	100		
55	160.4	139.4	179.4
56	120.8	100.4	140.4



#36
 4-Chloro-3-methylphenol
 Concen: 46.94 ng/ml
 RT: 8.64 min Scan# 573
 Delta R.T. 0.01 min
 Lab File: BF086032.D
 Acq: 3 Apr 2016 00:56

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	19.3	28.9
142	80.7	61.4	92.0





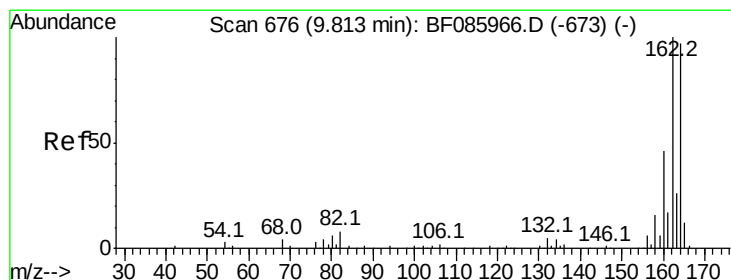
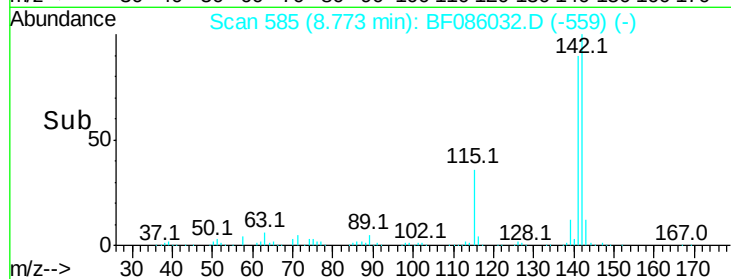
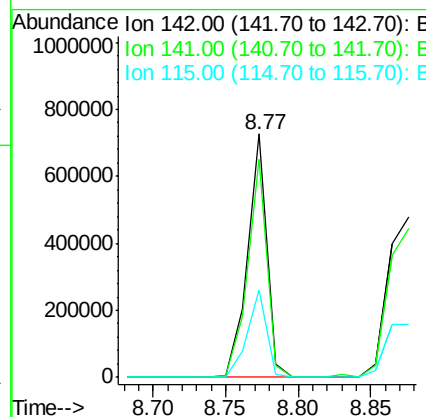
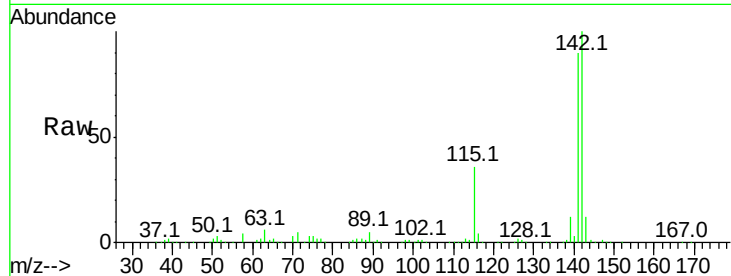
#37
2-Methylnaphthalene
Concen: 46.31 ng
RT: 8.77 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF086032.D
Acq: 3 Apr 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SB-COMPMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.6	107.4
115	36.1	26.8	40.2

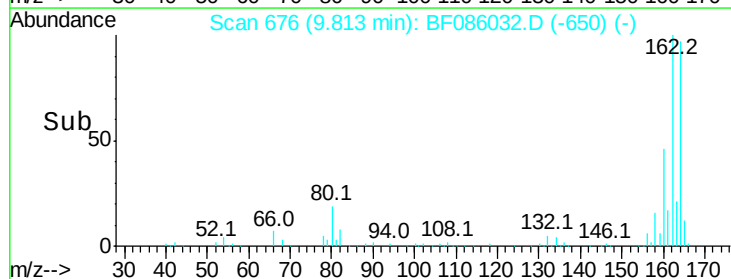
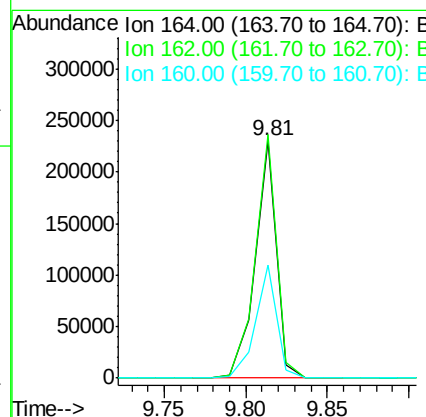
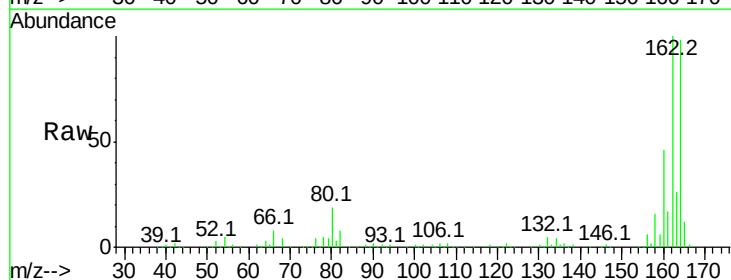
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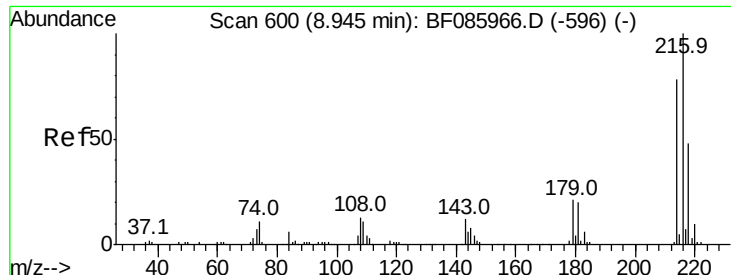
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF086032.D
Acq: 3 Apr 2016 00:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.1	123.1
160	47.4	37.4	56.2





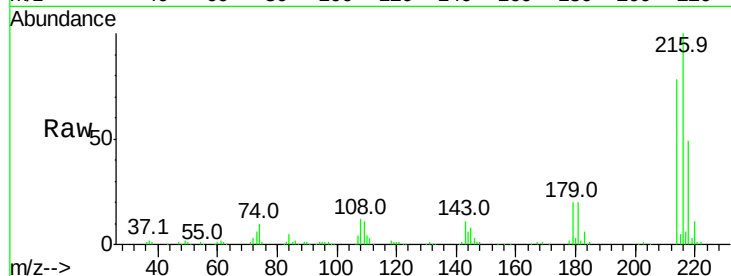
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.19 ng
 RT: 8.94 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF086032.D
 Acq: 3 Apr 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-COMPMSD

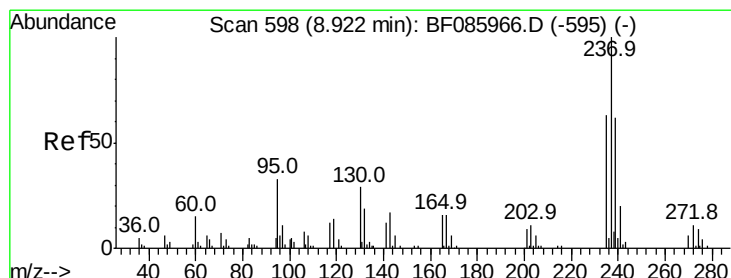
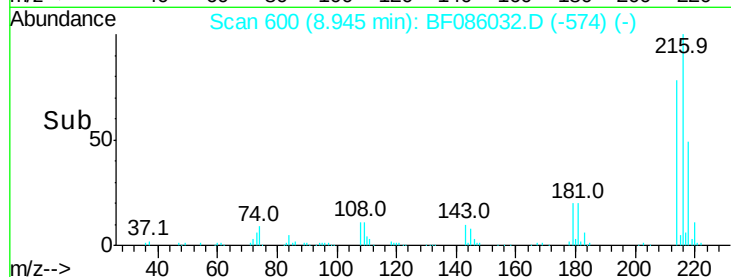
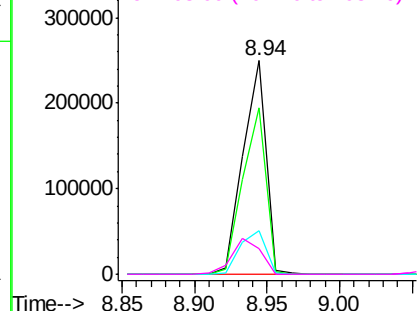
Tot Ion	Ratio	Resp	Lower	Upper
216	100	274872		
214	78.7	63.1	94.7	
179	22.9	18.2	27.2	
108	21.4	17.3	25.9	

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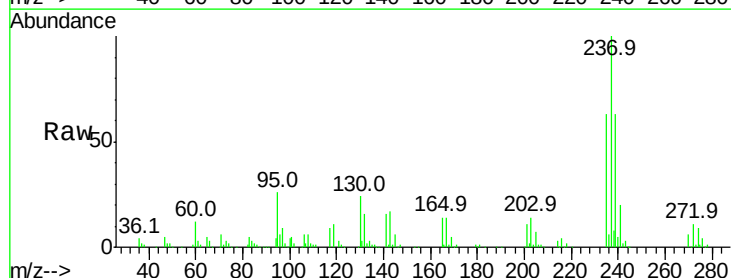


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

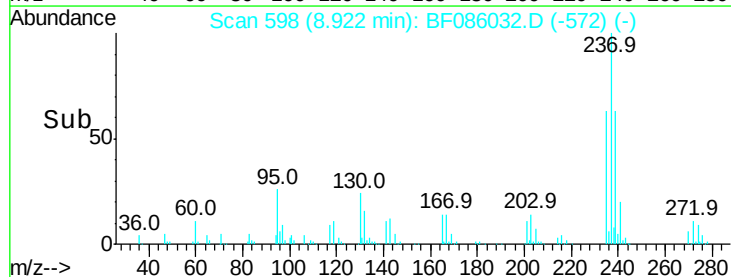
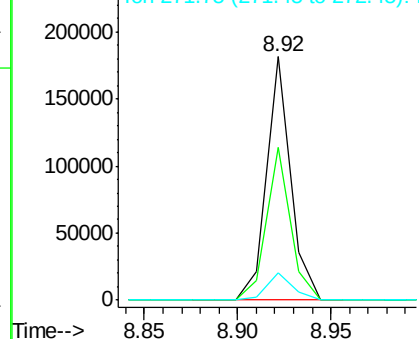


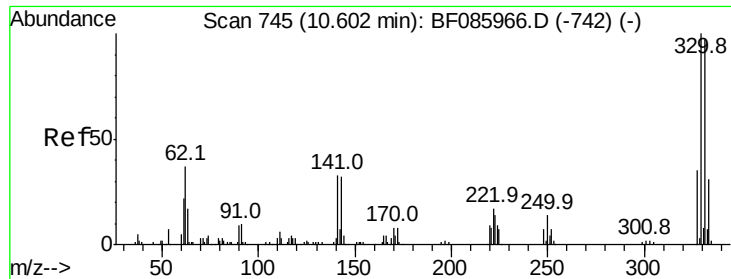
#40
 Hexachlorocyclopentadiene
 Concen: 74.78 ng
 RT: 8.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF086032.D
 Acq: 3 Apr 2016 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	163877		
235	62.7	43.7	83.7	
272	11.5	0.0	31.9	



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





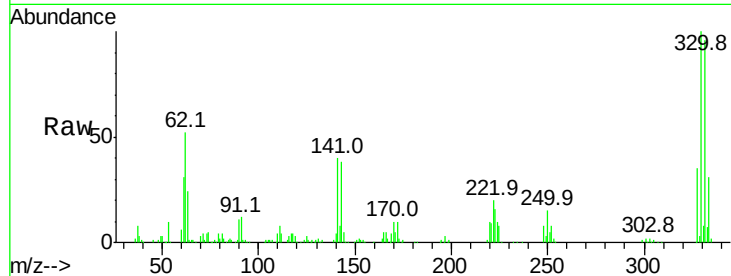
#41
 2,4,6-Tribromophenol
 Concen: 132.87 ng
 RT: 10.60 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF086032.D
 Acq: 3 Apr 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	258126		
332	97.1	78.2	117.2	
141	35.4	31.5	47.3	

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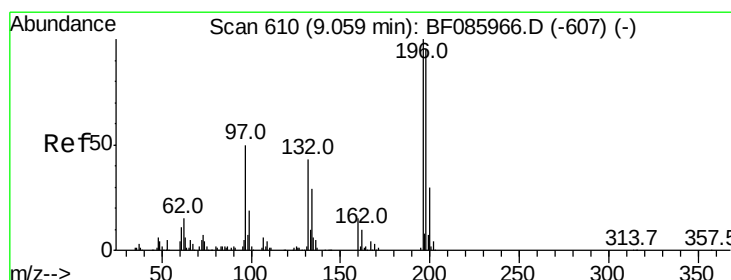
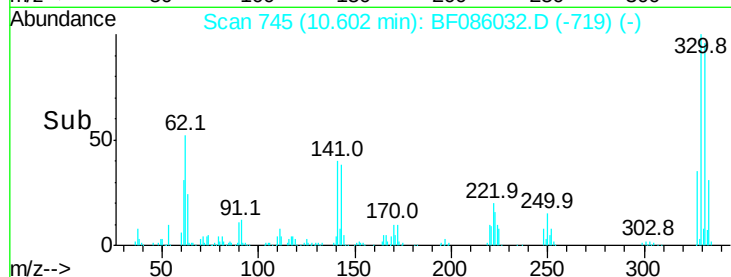
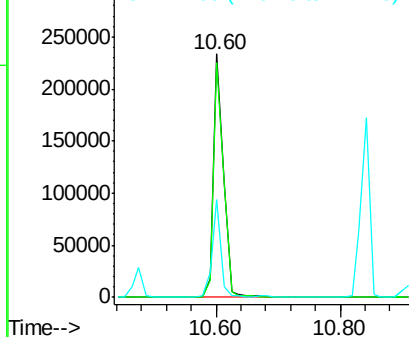


Abundance

Ion 329.80 (329.50 to 330.50): E

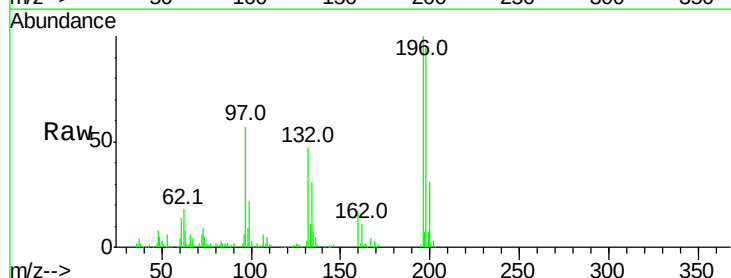
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 47.80 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF086032.D
 Acq: 3 Apr 2016 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	190945		
198	95.2	75.3	112.9	
200	30.5	23.7	35.5	

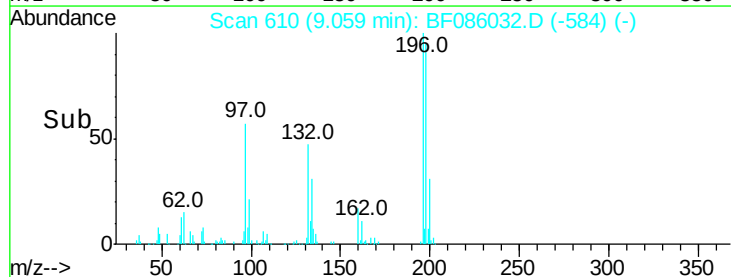
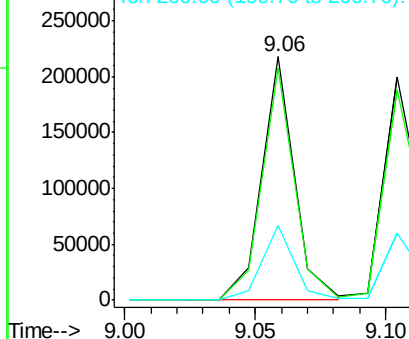


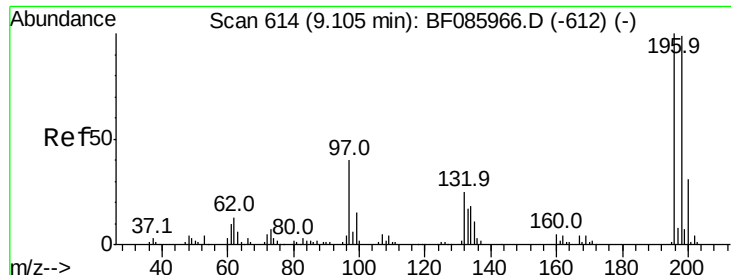
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

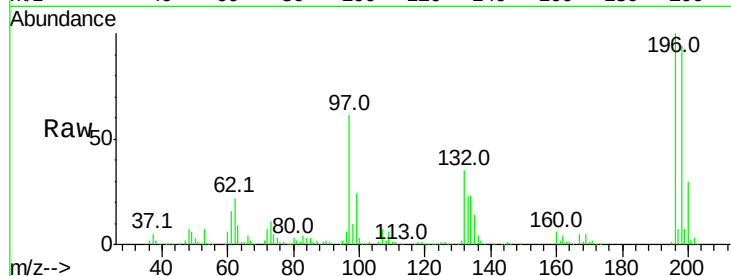
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 48.50 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF086032.D
 Acq: 3 Apr 2016 00:56

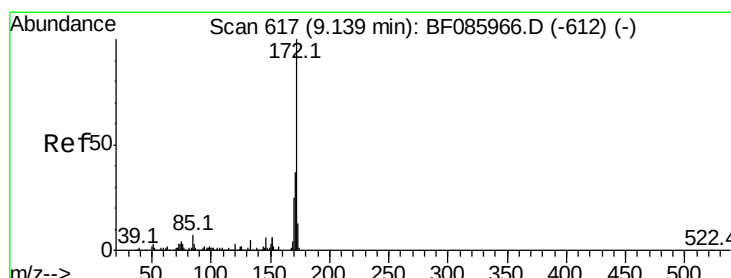
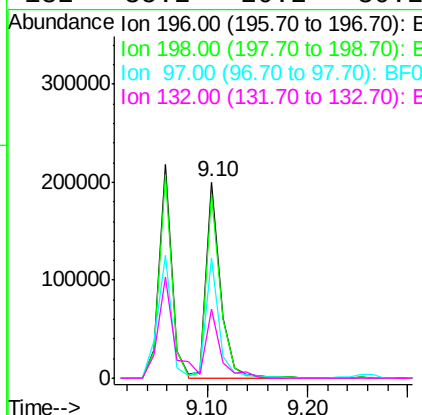
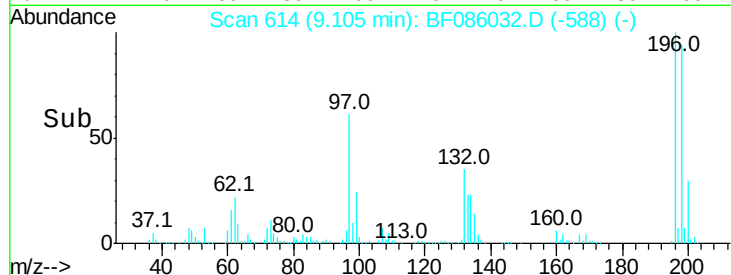
Instrument :
 BNA_F
 ClientSampleId :
 SB-COMPMSD



Tot Ion:	196	Resp:	196721
Ion Ratio	Lower	Upper	
196	100		
198	94.1	76.6	114.8
97	61.5	30.5	45.7#
132	35.2	20.2	30.2#

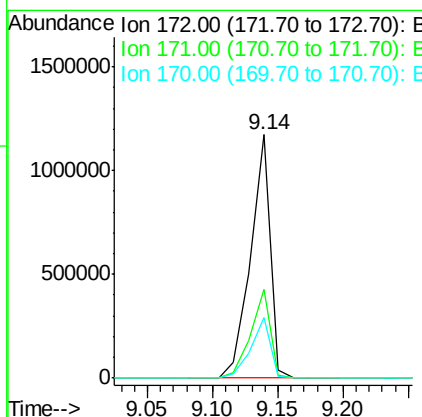
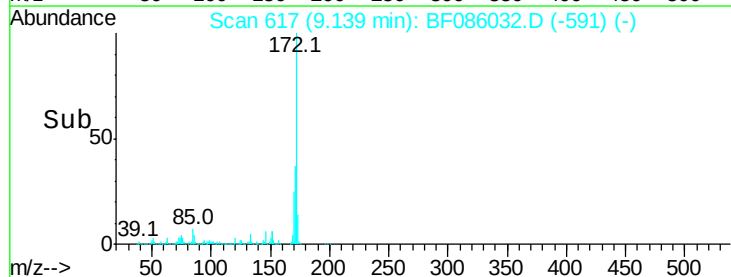
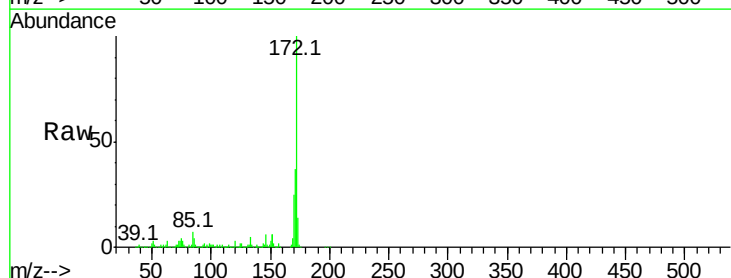
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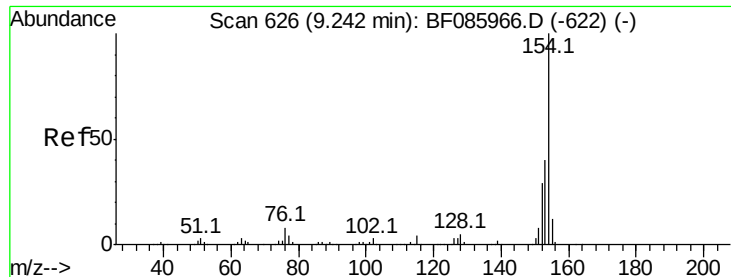
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 98.56 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF086032.D
 Acq: 3 Apr 2016 00:56

Tgt Ion:	172	Resp:	1226939
Ion Ratio	Lower	Upper	
172	100		
171	36.6	29.4	44.2
170	24.7	19.8	29.6





#45

1,1'-Biphenyl

Concen: 43.82 ng

RT: 9.24 min Scan# 626

Delta R.T. -0.00 min

Lab File: BF086032.D

Acq: 3 Apr 2016 00:56

Instrument :

BNA_F

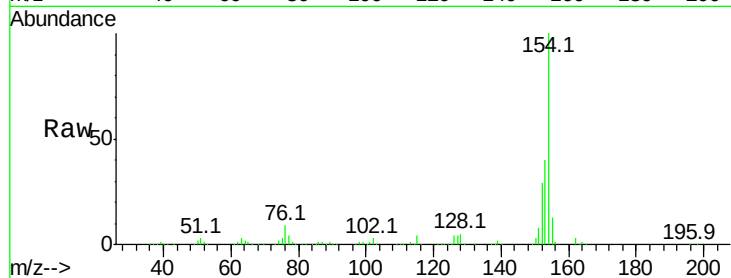
ClientSampleId :

SB-COMPMSD

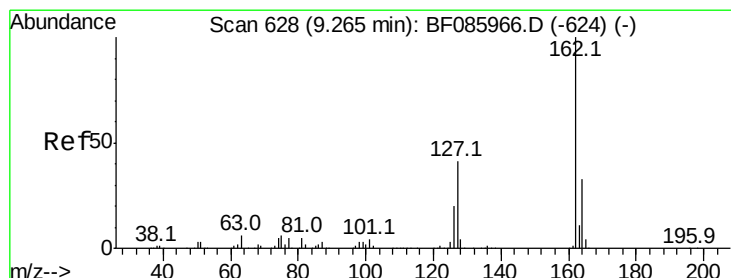
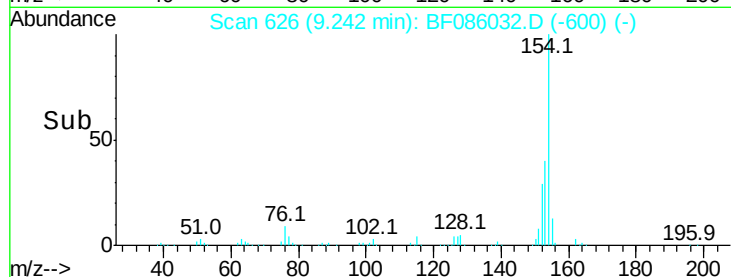
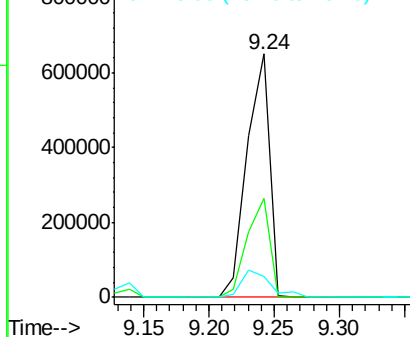
Tot Ion:	154	Resp:	782081
Ion Ratio	Lower	Upper	
154	100		
153	40.4	20.8	60.8
76	8.6	0.0	36.7

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



#46

2-Chloronaphthalene

Concen: 47.49 ng

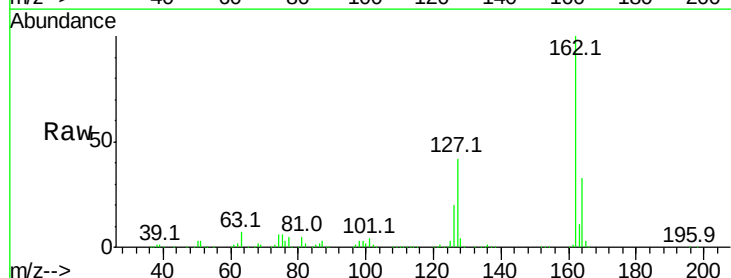
RT: 9.26 min Scan# 628

Delta R.T. -0.00 min

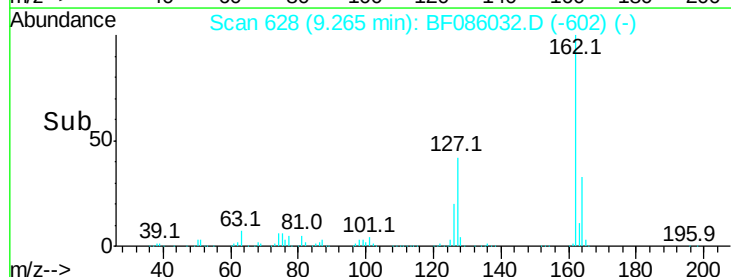
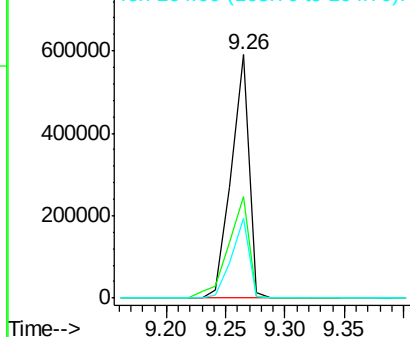
Lab File: BF086032.D

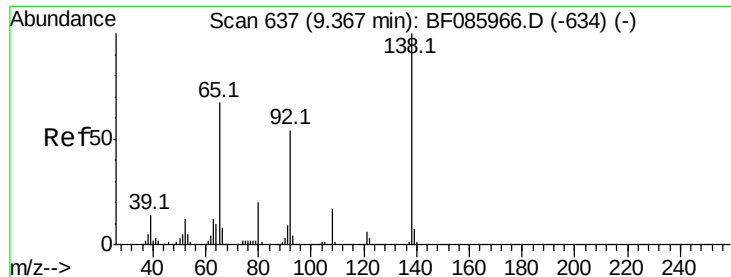
Acq: 3 Apr 2016 00:56

Tgt Ion:	162	Resp:	614313
Ion Ratio	Lower	Upper	
162	100		
127	41.8	31.7	47.5
164	33.0	27.3	40.9



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





#47

2-Nitroaniline

Concen: 50.39 ng

RT: 9.37 min Scan# 637

Delta R.T. -0.00 min

Lab File: BF086032.D

Acq: 3 Apr 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SB-COMPMSD

Tot Ion: 65 Resp: 190713

Ion Ratio Lower Upper

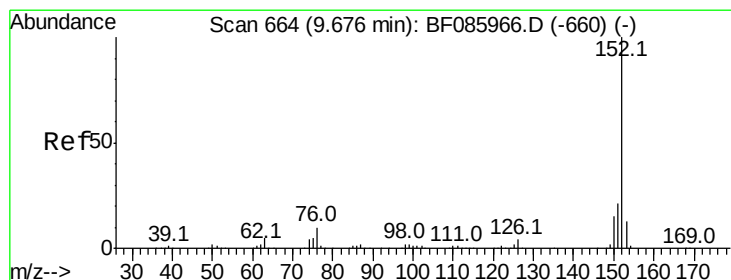
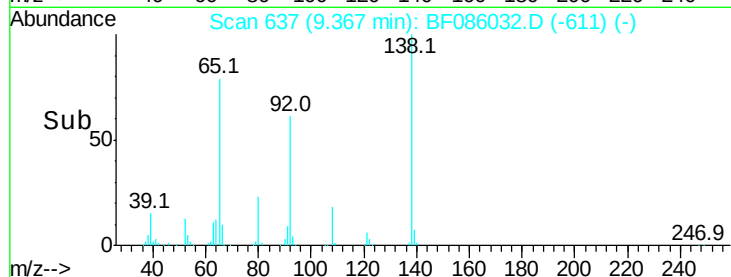
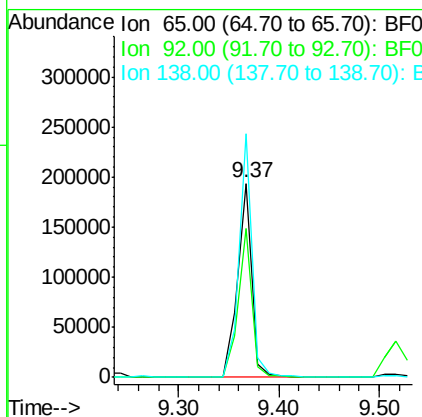
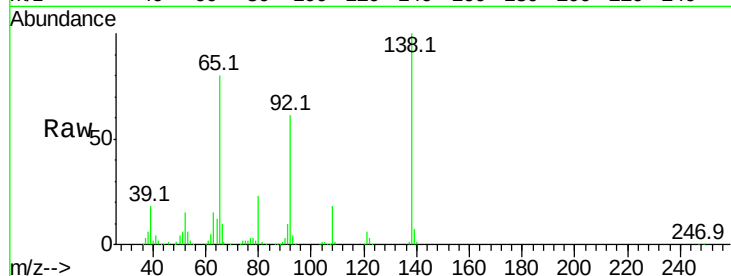
65 100

92 76.7 59.7 89.5

138 125.5 91.4 137.0

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4/4/2016 7:46:45 PM



#48

Acenaphthylene

Concen: 45.42 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF086032.D

Acq: 3 Apr 2016 00:56

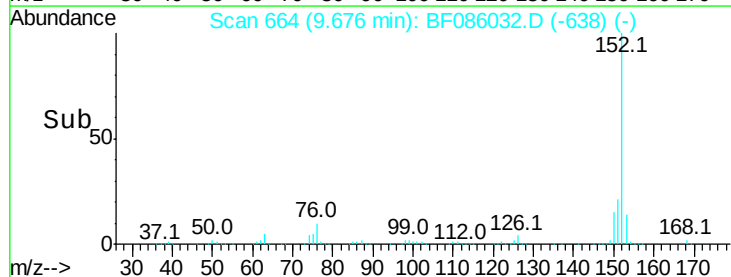
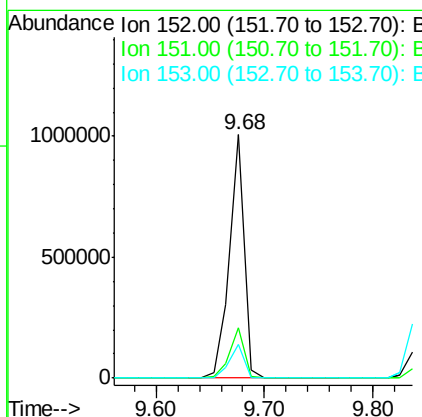
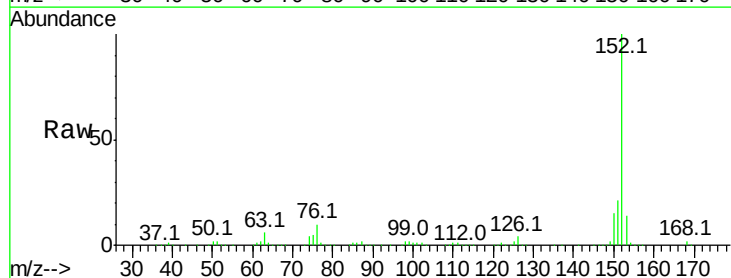
Tgt Ion: 152 Resp: 941226

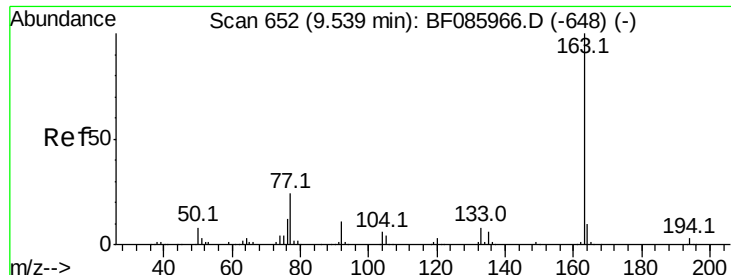
Ion Ratio Lower Upper

152 100

151 20.9 16.8 25.2

153 13.7 10.9 16.3





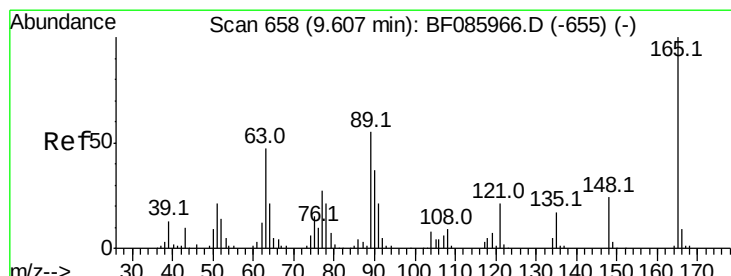
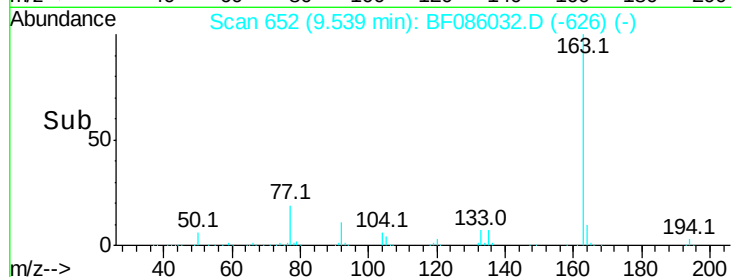
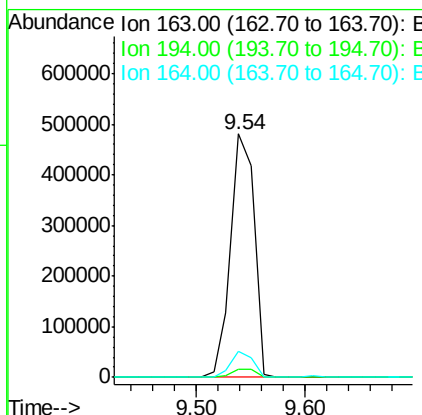
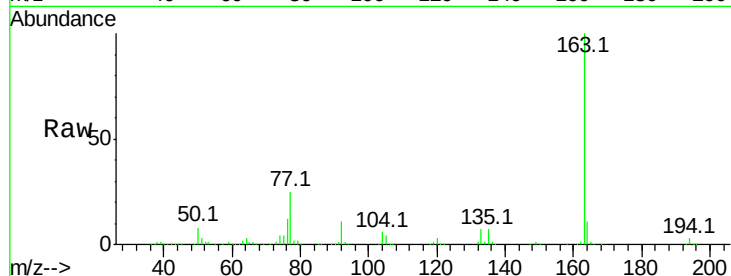
#49
Dimethylphthalate
Concen: 46.84 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.00 min
Lab File: BF086032.D
Acq: 3 Apr 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SB-COMPMSD

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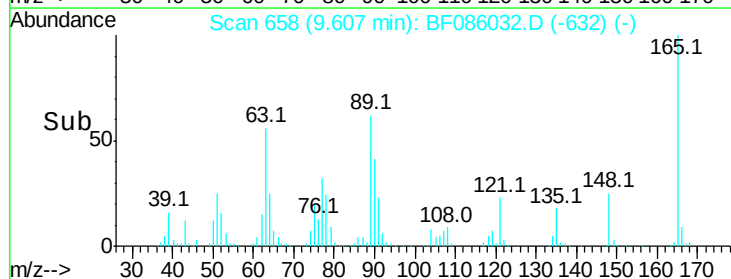
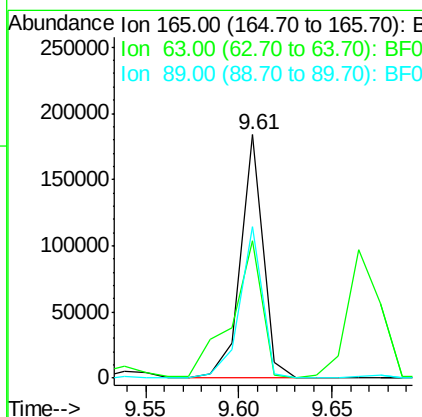
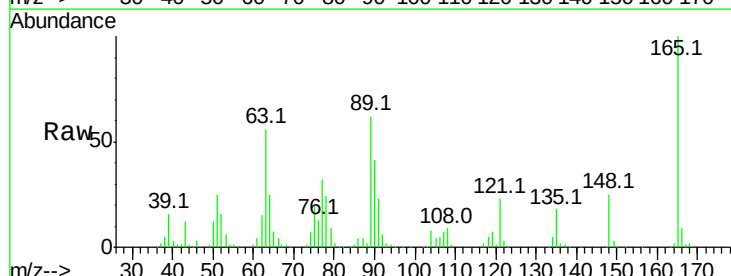
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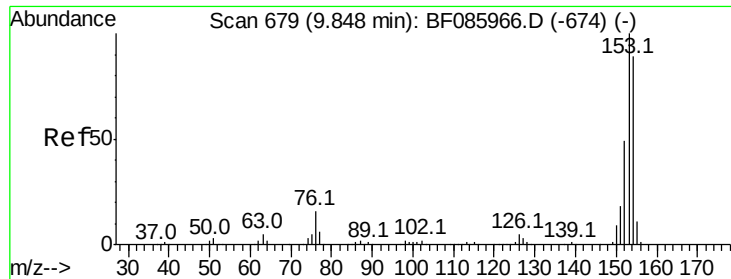
Tot Ion	Ratio	Resp	Lower	Upper
163	100	718488		
194	3.1		2.9	4.3
164	10.8		8.3	12.5



#50
2,6-Dinitrotoluene
Concen: 47.65 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF086032.D
Acq: 3 Apr 2016 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	154667		
63	56.2		51.8	77.8
89	62.3		53.7	80.5





#51

Acenaphthene

Concen: 46.92 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF086032.D

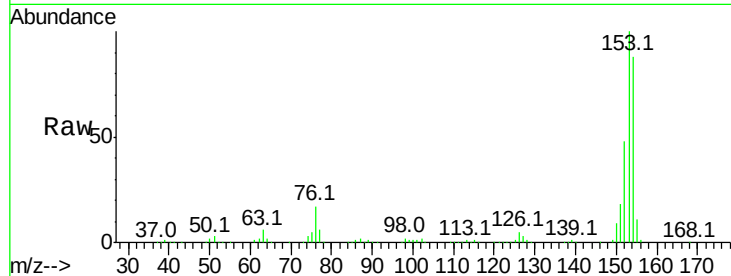
Acq: 3 Apr 2016 00:56

Instrument :

BNA_F

ClientSampleId :

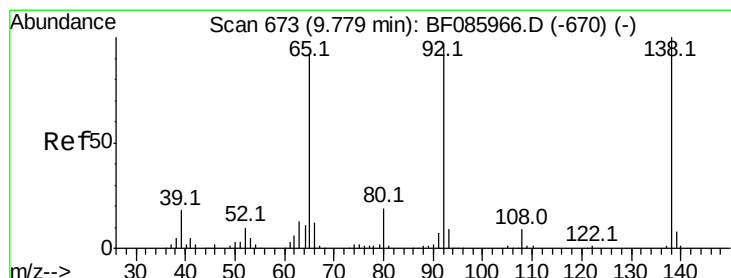
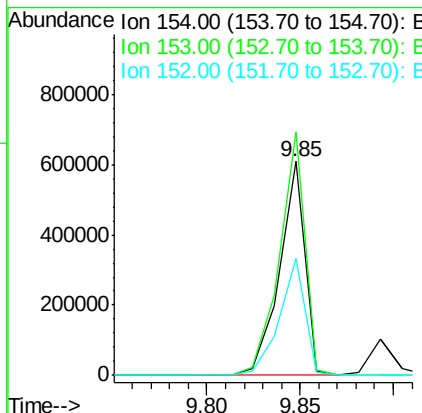
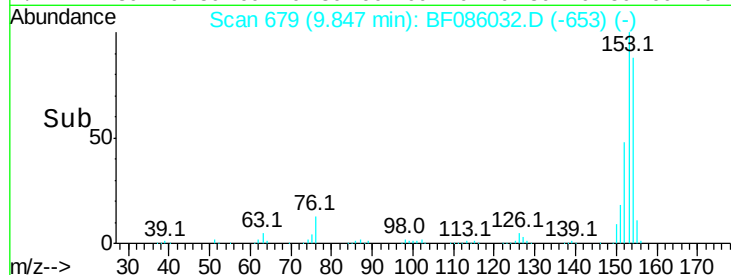
SB-COMPMSD



Tot Ion:	154	Resp:	578250
Ion Ratio	Lower	Upper	
154	100		
153	113.7	90.1	135.1
152	54.8	44.2	66.2

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#52

3-Nitroaniline

Concen: 11.50 ng

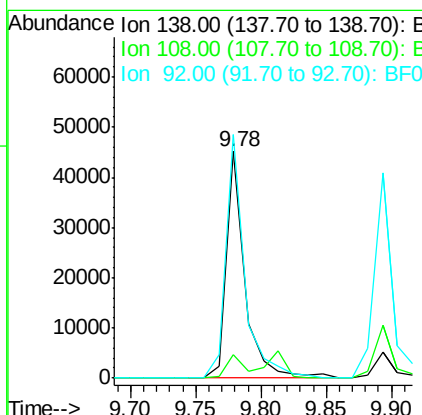
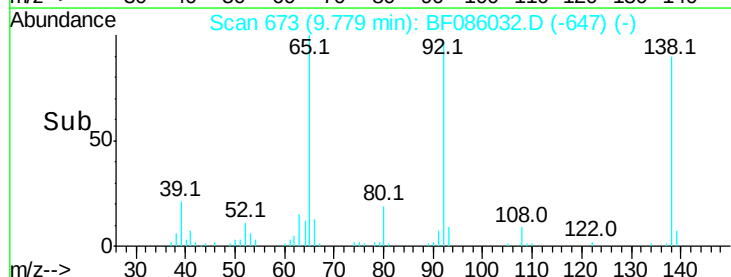
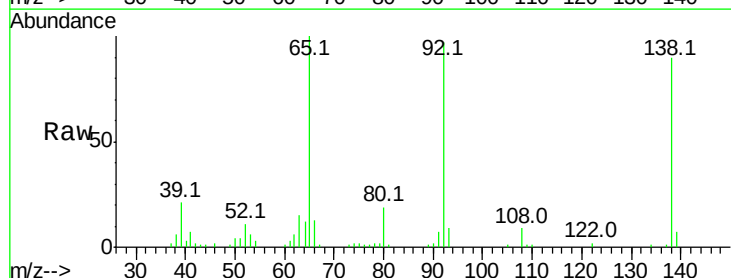
RT: 9.78 min Scan# 673

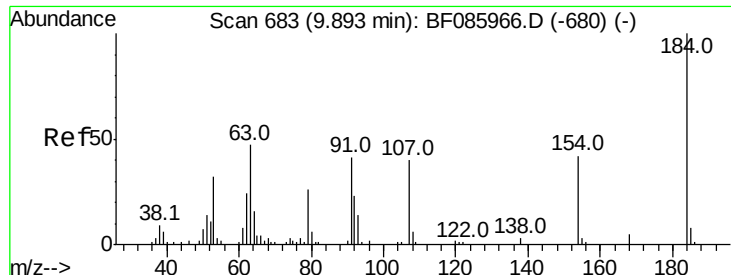
Delta R.T. -0.00 min

Lab File: BF086032.D

Acq: 3 Apr 2016 00:56

Tgt Ion:	138	Resp:	44975
Ion Ratio	Lower	Upper	
138	100		
108	10.1	8.7	13.1
92	107.3	93.3	139.9





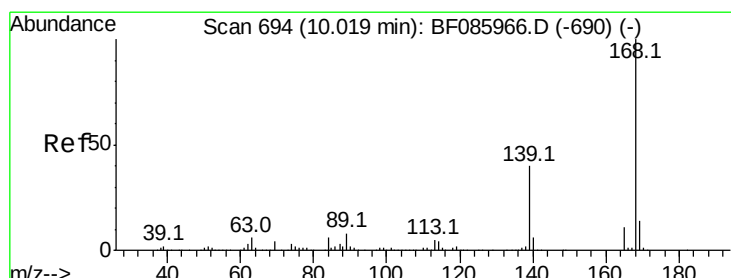
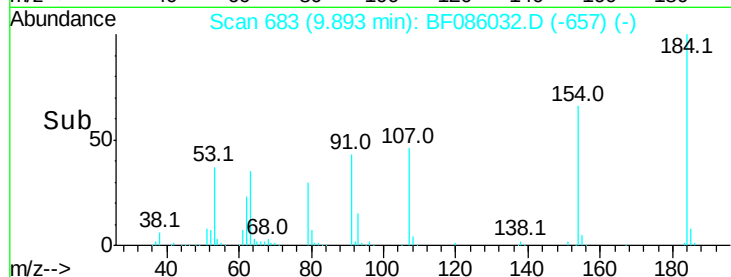
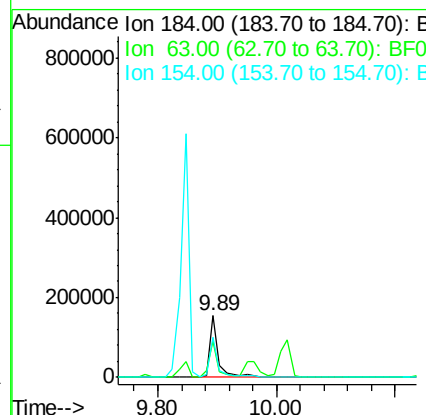
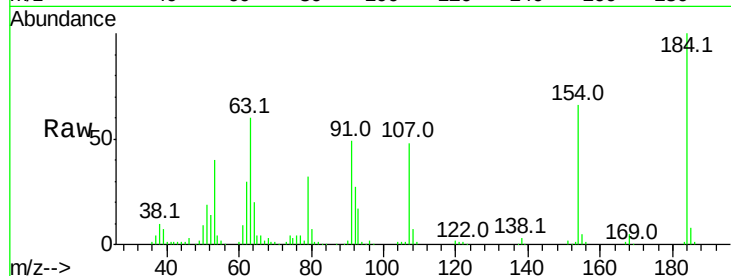
#53
 2,4-Dinitrophenol
 Concen: 74.50 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.00 min
 Lab File: BF086032.D
 Acq: 3 Apr 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	161349		
63	59.9	69.5	104.3#	
154	66.0	58.3	87.5	

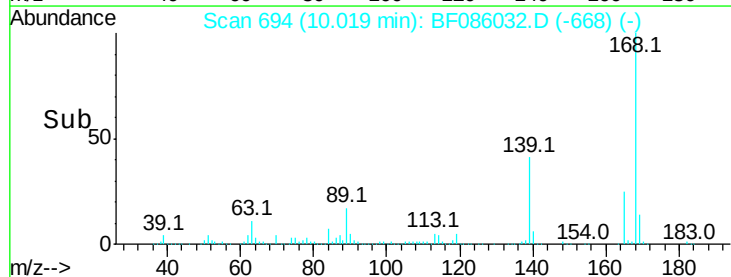
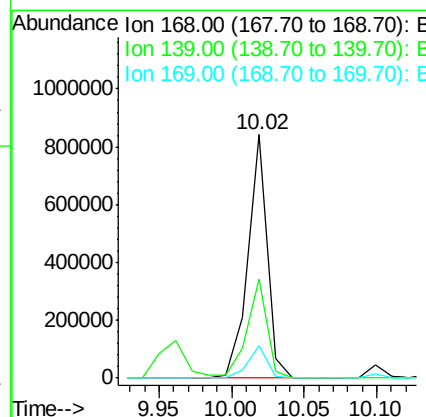
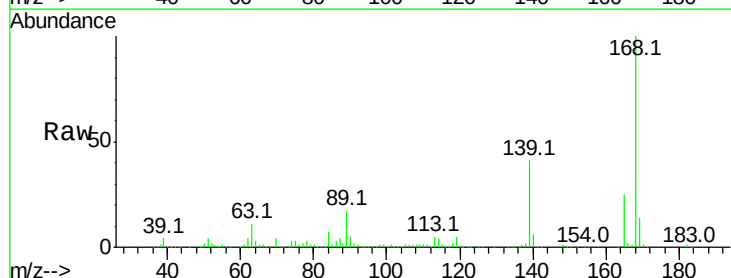
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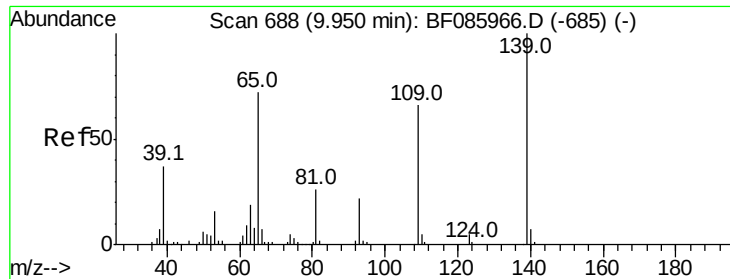
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#54
 Dibenzofuran
 Concen: 47.61 ng
 RT: 10.02 min Scan# 694
 Delta R.T. -0.00 min
 Lab File: BF086032.D
 Acq: 3 Apr 2016 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	774918		
139	40.7	31.9	47.9	
169	13.6	11.0	16.6	





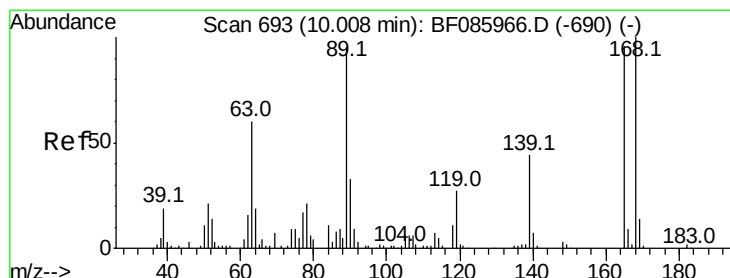
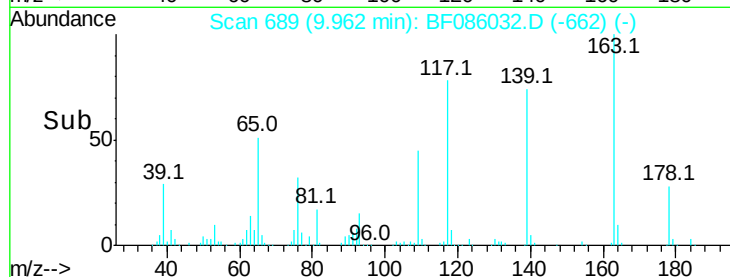
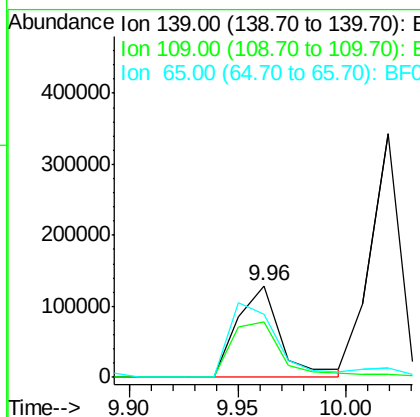
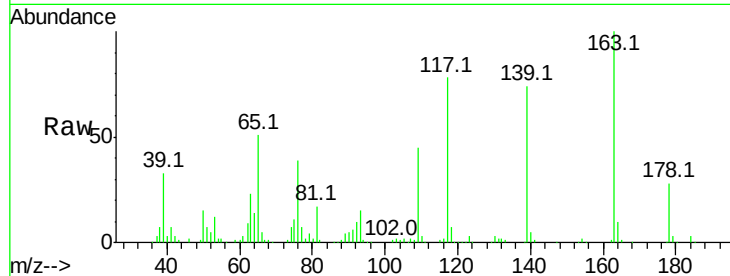
#55
4-Nitrophenol
Concen: 78.15 na
RT: 9.96 min Scan# 689
Delta R.T. 0.01 min
Lab File: BF086032.D
Acq: 3 Apr 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SB-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	180217		
109	61.1	49.2	89.2	
65	69.2	66.9	106.9	

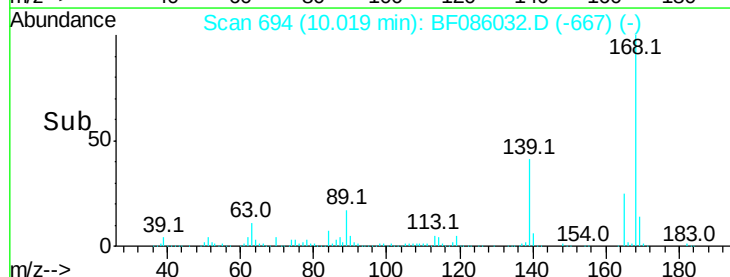
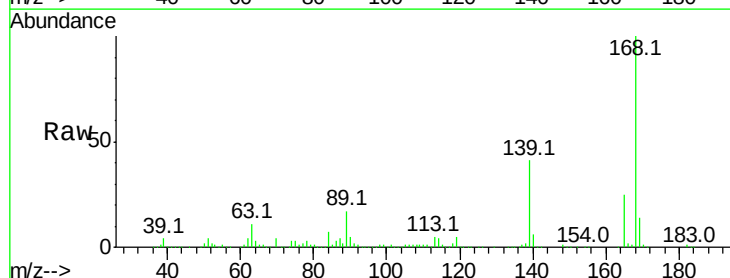
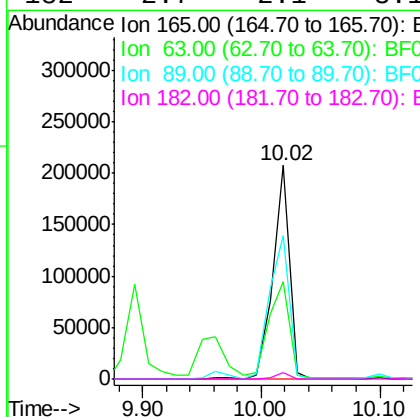
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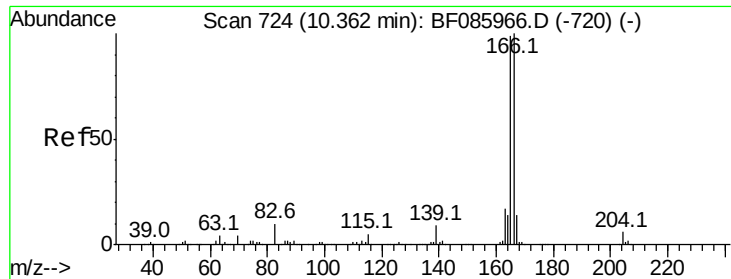
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#56
2,4-Dinitrotoluene
Concen: 49.74 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.01 min
Lab File: BF086032.D
Acq: 3 Apr 2016 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	204001		
63	45.3	24.9	37.3#	
89	67.1	41.0	61.6#	
182	2.7	2.1	3.1	





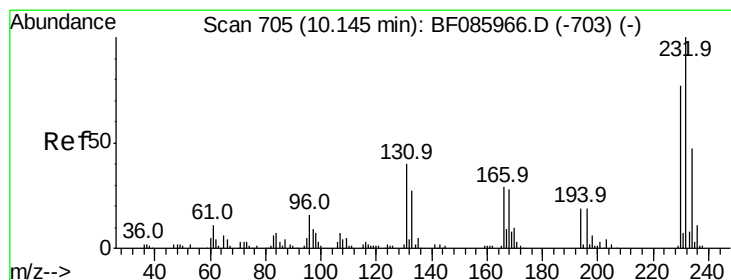
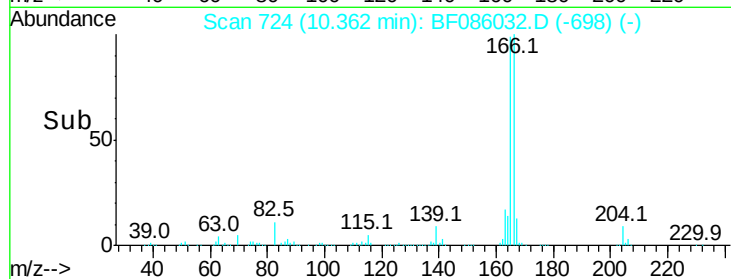
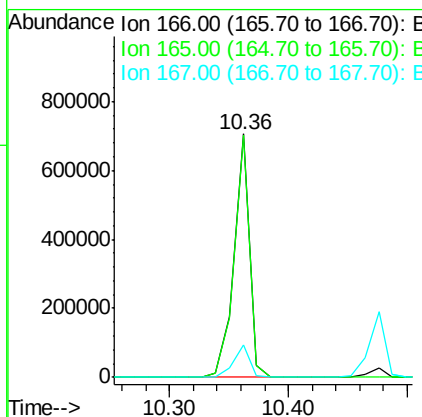
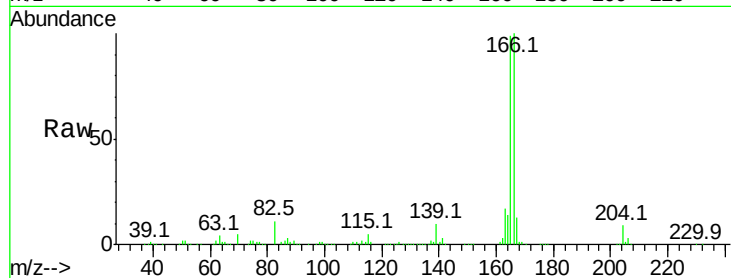
#57
 Fluorene
 Concen: 46.06 ng
 RT: 10.36 min Scan# 724
 Delta R.T. -0.00 min
 Lab File: BF086032.D
 Acq: 3 Apr 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	640431		
165	99.3	79.4	119.0	
167	13.4	11.0	16.4	

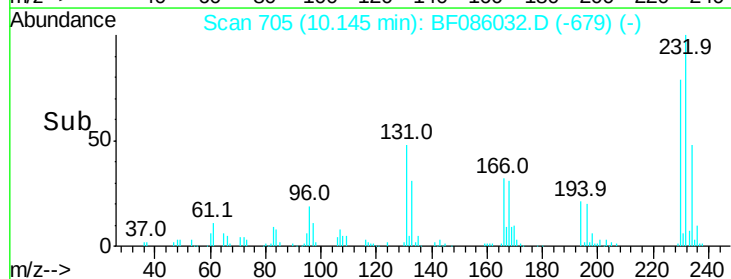
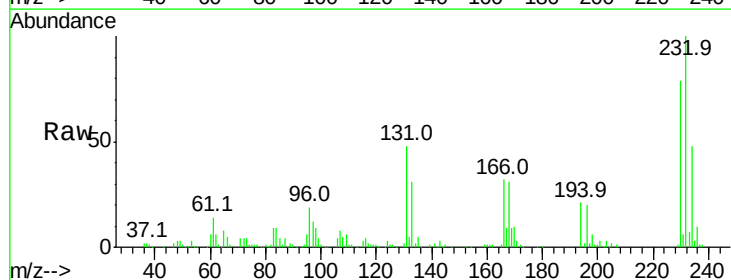
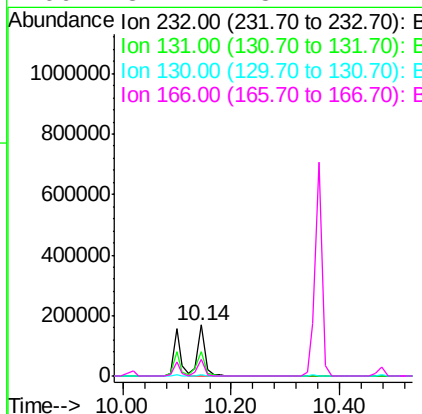
Manual Integrations
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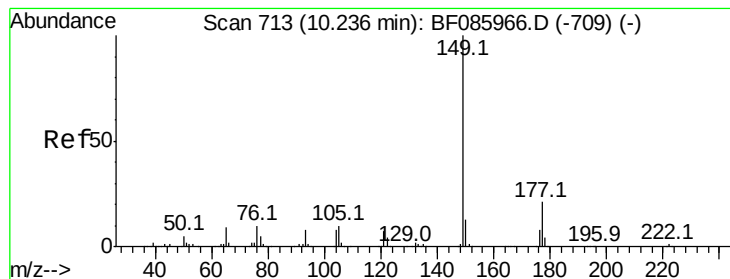
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.92 ng
 RT: 10.14 min Scan# 705
 Delta R.T. -0.00 min
 Lab File: BF086032.D
 Acq: 3 Apr 2016 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	159801		
131	52.2	44.9	67.3	
130	2.5	2.3	3.5	
166	31.2	28.1	42.1	





#59

Diethylphthalate

Concen: 43.36 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF086032.D

Acq: 3 Apr 2016 00:56

Instrument :

BNA_F

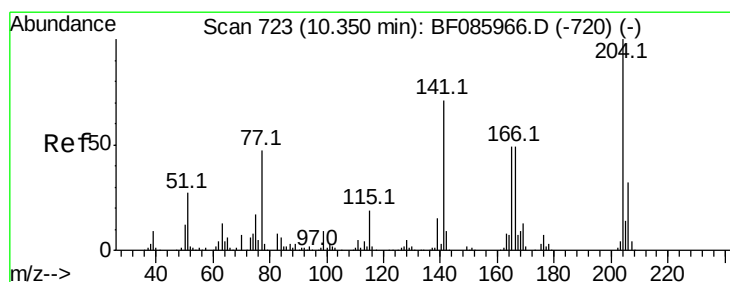
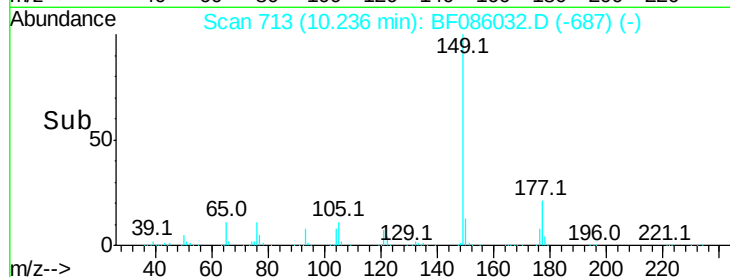
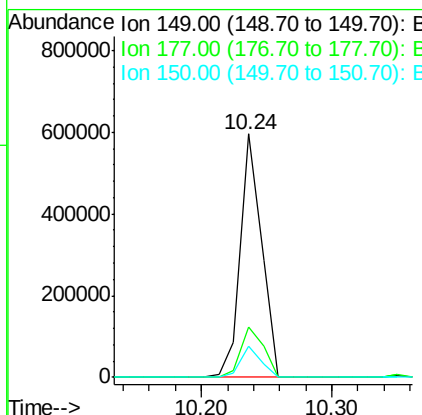
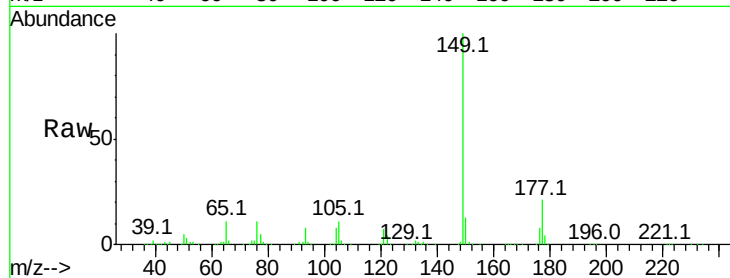
ClientSampleId :

SB-COMPMSD

Tot Ion:	149	Resp:	671371
Ion Ratio	Lower	Upper	
149	100		
177	20.6	17.9	26.9
150	12.9	10.2	15.2

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 42.87 ng

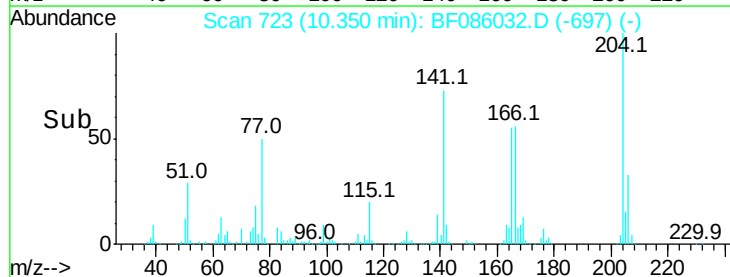
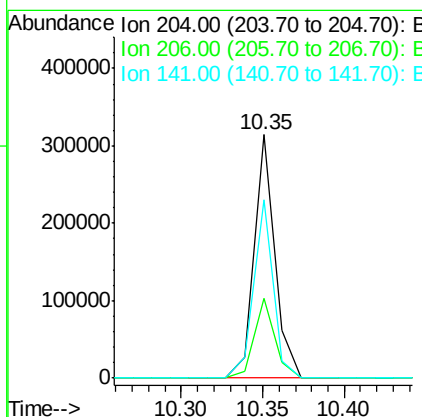
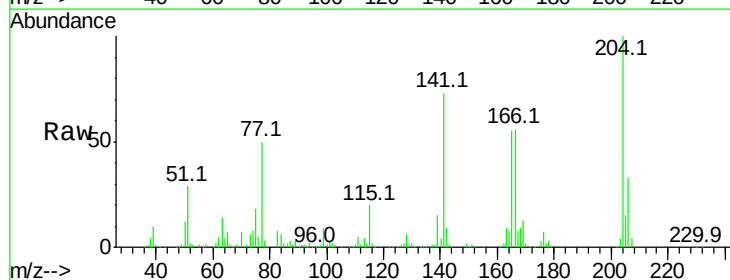
RT: 10.35 min Scan# 723

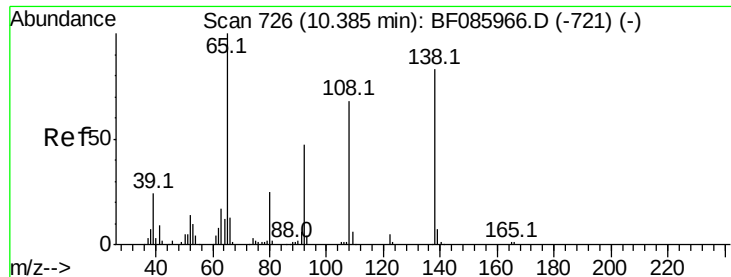
Delta R.T. -0.00 min

Lab File: BF086032.D

Acq: 3 Apr 2016 00:56

Tgt Ion:	204	Resp:	277631
Ion Ratio	Lower	Upper	
204	100		
206	32.6	26.6	39.8
141	73.2	57.4	86.0





#61

4-Nitroaniline

Concen: 31.87 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF086032.D

Acq: 3 Apr 2016 00:56

Instrument :

BNA_F

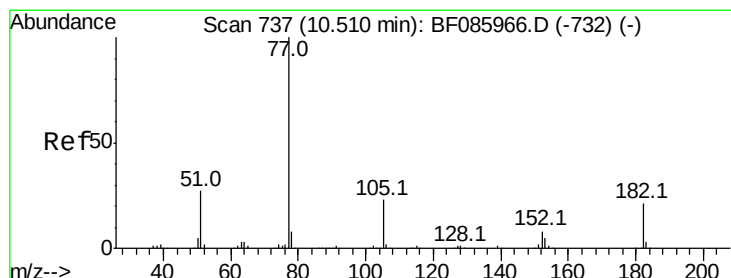
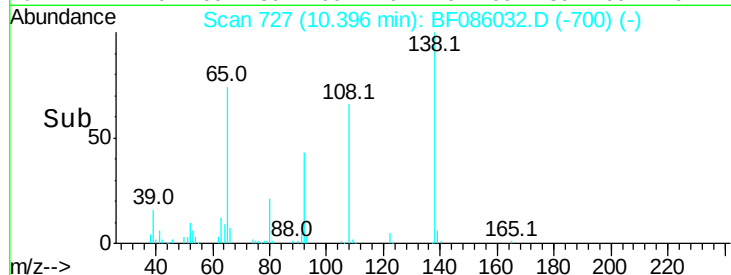
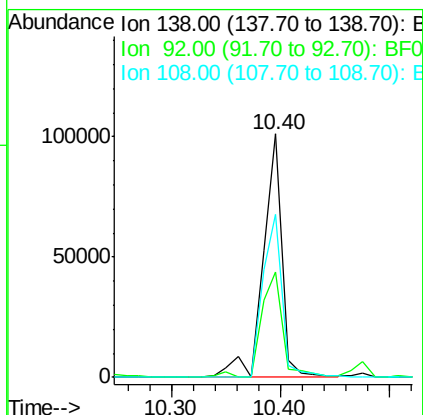
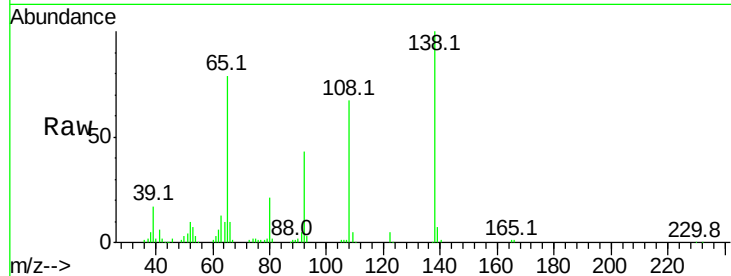
ClientSampled :

SB-COMPMSD

Tot Ion:138	Resp:	122774
Ion Ratio	Lower	Upper
138 100		
92 43.2	26.4	66.4
108 67.0	49.0	89.0

Manual Integrations
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#62

Azobenzene

Concen: 47.98 ng

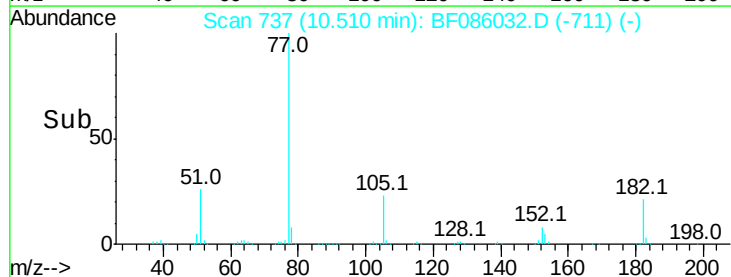
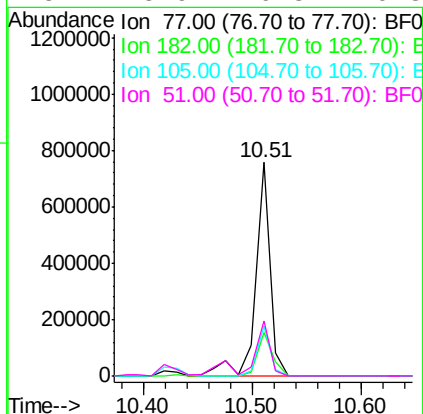
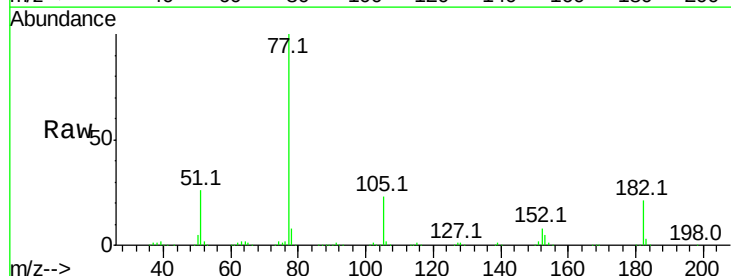
RT: 10.51 min Scan# 737

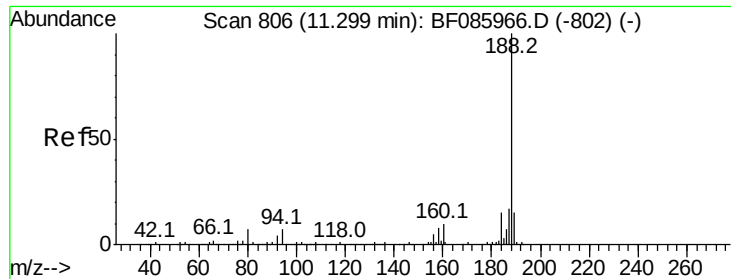
Delta R.T. -0.00 min

Lab File: BF086032.D

Acq: 3 Apr 2016 00:56

Tgt Ion: 77	Resp:	711553
Ion Ratio	Lower	Upper
77 100		
182 20.7	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: BF086032.D

Acq: 3 Apr 2016 00:56

Instrument :

BNA_F

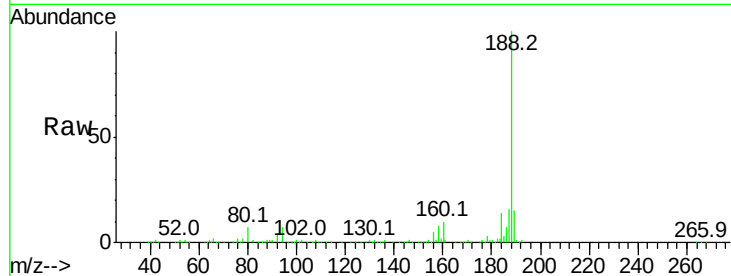
ClientSampleId :

SB-COMPMSD

Tot Ion:	188	Resp:	360913
Ion Ratio	Lower	Upper	
188	100		
94	6.9	5.4	8.0
80	6.9	5.5	8.3

Manual Integrations
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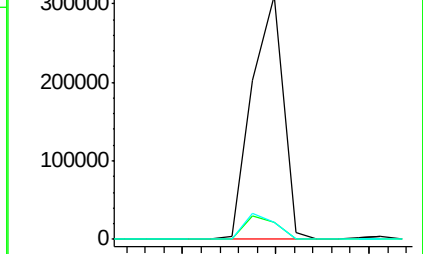
Sohil
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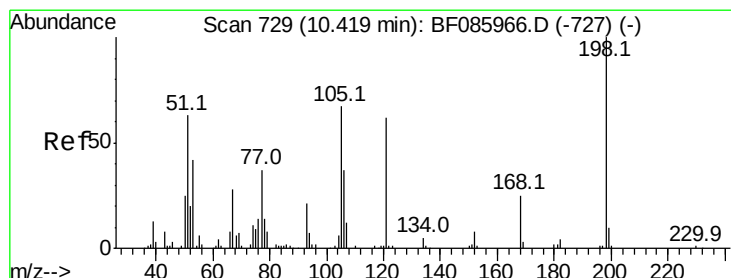
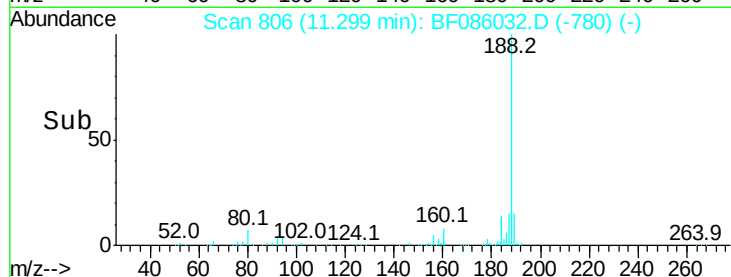
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 44.23 ng

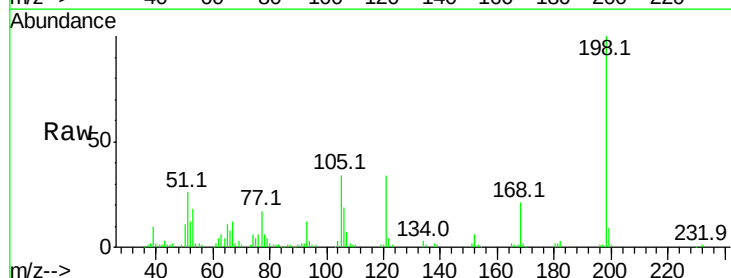
RT: 10.43 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF086032.D

Acq: 3 Apr 2016 00:56

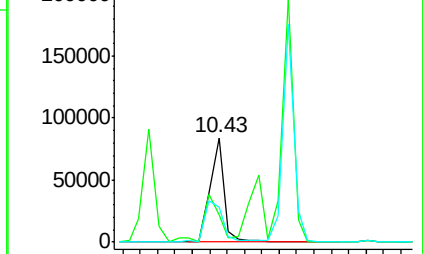
Tgt Ion:	198	Resp:	96746
Ion Ratio	Lower	Upper	
198	100		
51	25.6	45.4	85.4#
105	33.8	45.9	85.9#



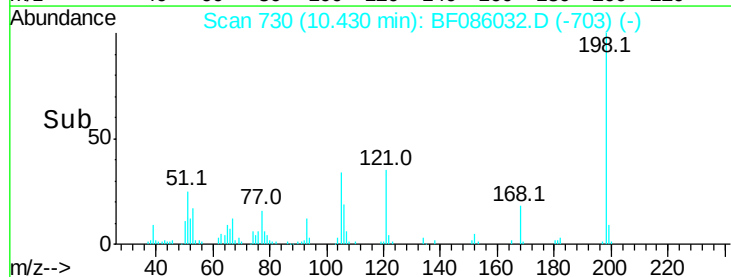
Abundance Ion 198.00 (197.70 to 198.70): E

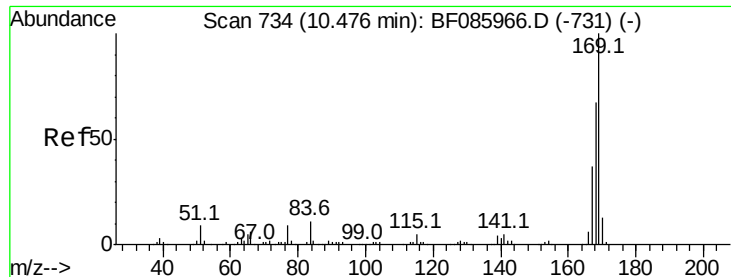
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



Time-->





#65

n-Nitrosodiphenylamine

Concen: 42.33 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF086032.D

Acq: 3 Apr 2016 00:56

Instrument :

BNA_F

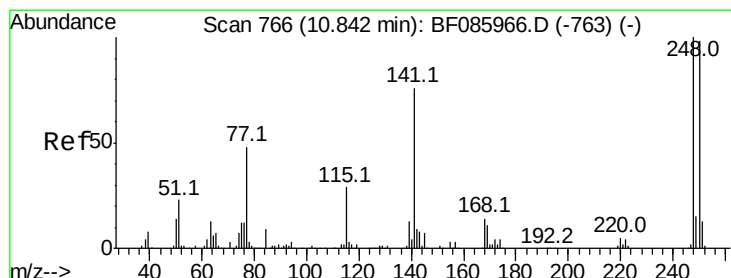
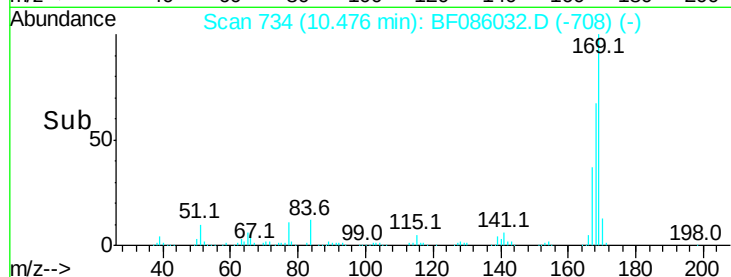
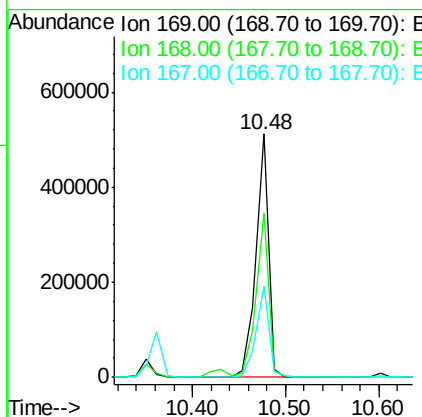
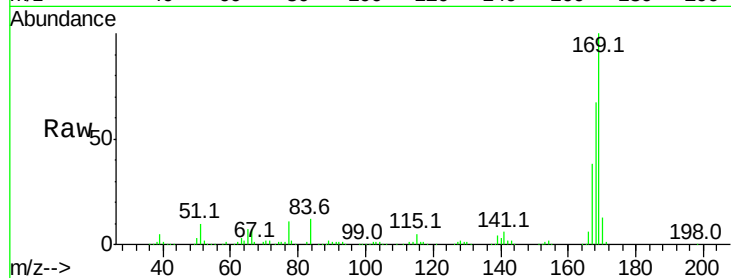
ClientSampleId :

SB-COMPMSD

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Tot Ion:	169	Resp:	477802
Ion Ratio	Lower	Upper	
169	100		
168	67.5	54.4	81.6
167	37.5	29.4	44.0



#66

4-Bromophenyl-phenylether

Concen: 51.33 ng

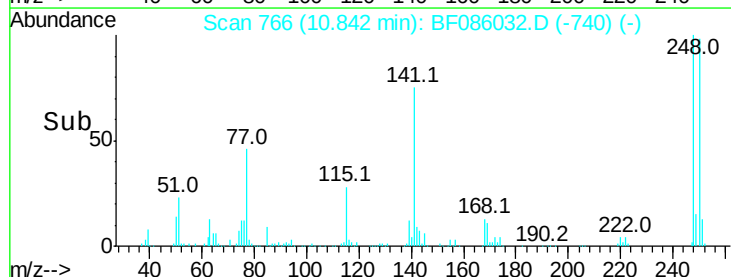
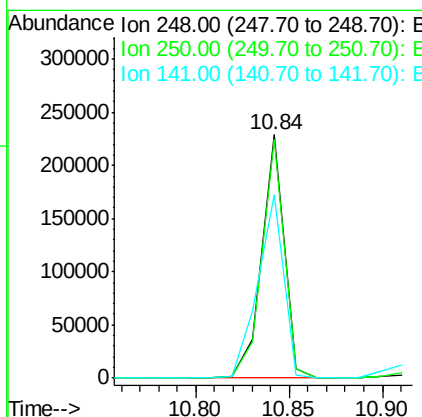
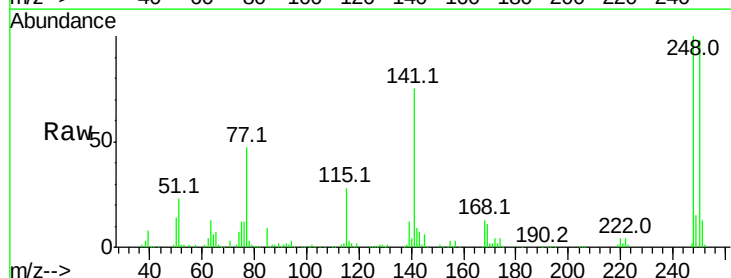
RT: 10.84 min Scan# 766

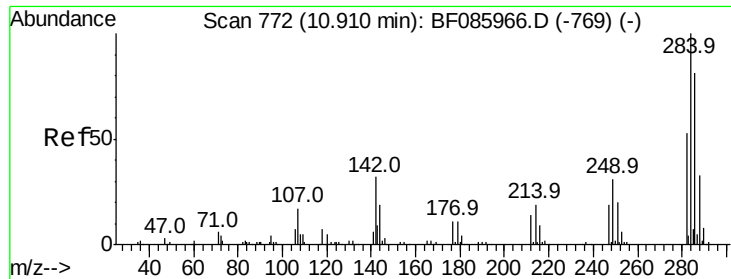
Delta R.T. -0.00 min

Lab File: BF086032.D

Acq: 3 Apr 2016 00:56

Tgt Ion:	248	Resp:	189140
Ion Ratio	Lower	Upper	
248	100		
250	97.8	77.4	116.0
141	75.3	63.6	95.4





#67

Hexachlorobenzene

Concen: 51.36 ng

RT: 10.91 min Scan# 772

Delta R.T. -0.00 min

Lab File: BF086032.D

Acq: 3 Apr 2016 00:56

Instrument :

BNA_F

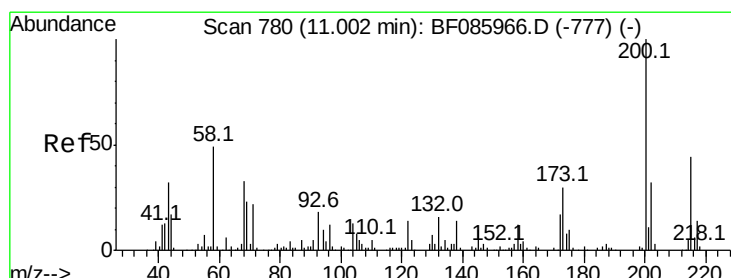
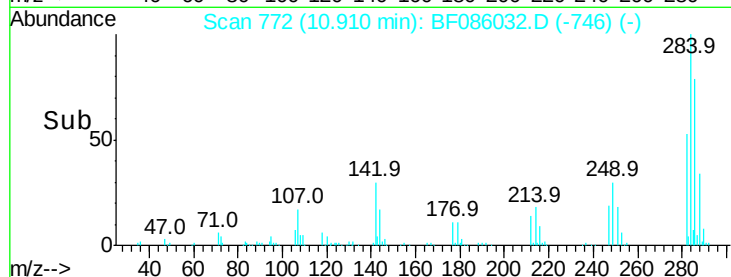
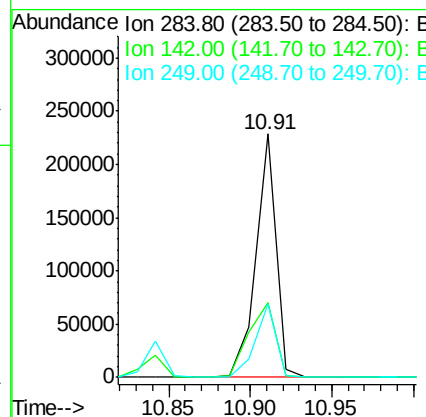
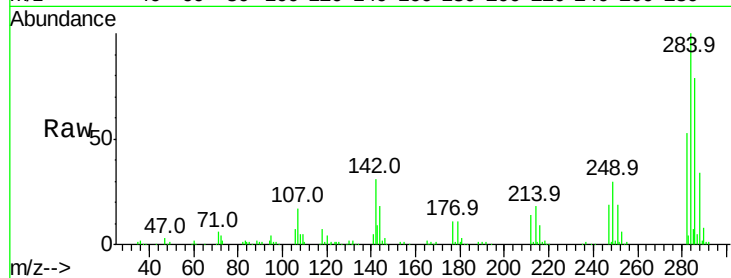
ClientSampleId :

SB-COMPMSD

Tot Ion:	284	Resp:	195699
Ion Ratio	Lower	Upper	
284	100		
142	30.6	23.1	34.7
249	30.4	24.2	36.2

Manual Integrations
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#68

Atrazine

Concen: 26.44 ng

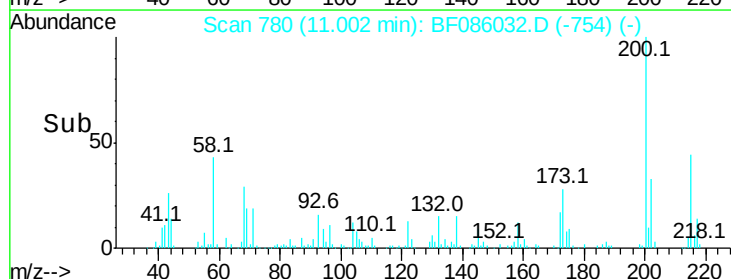
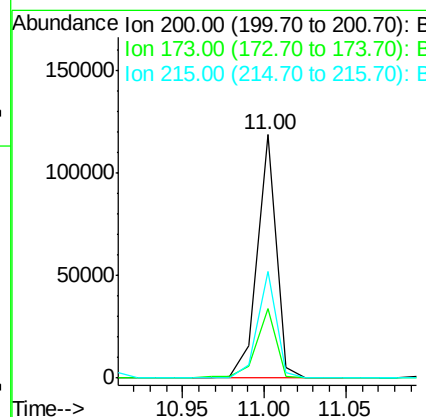
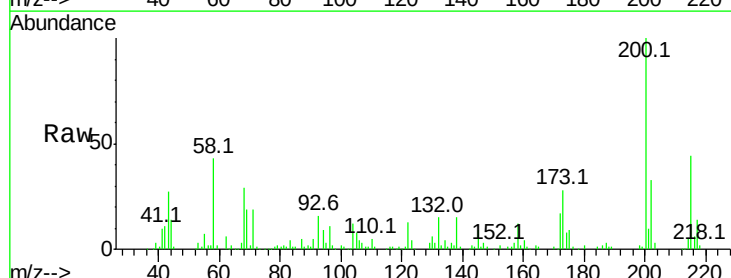
RT: 11.00 min Scan# 780

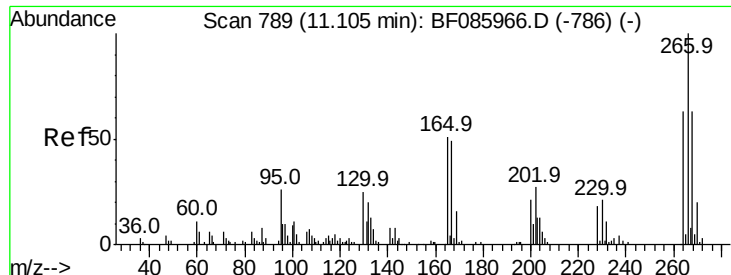
Delta R.T. -0.00 min

Lab File: BF086032.D

Acq: 3 Apr 2016 00:56

Tgt Ion:	200	Resp:	96412
Ion Ratio	Lower	Upper	
200	100		
173	28.5	7.7	47.7
215	43.8	25.4	65.4





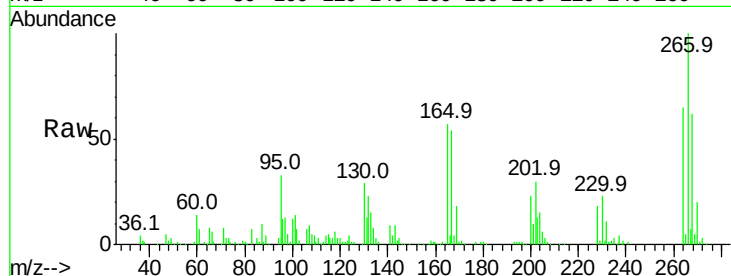
#69
 Pentachlorophenol
 Concen: 98.15 ng
 RT: 11.10 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF086032.D
 Acq: 3 Apr 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-COMPMSD

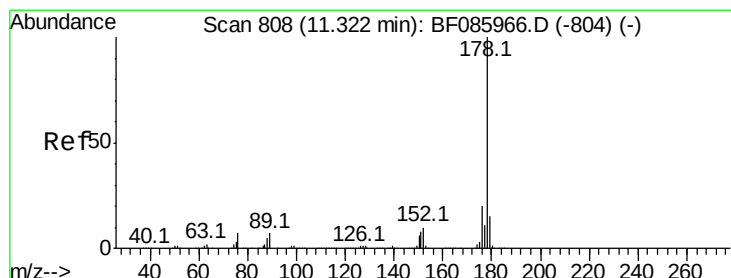
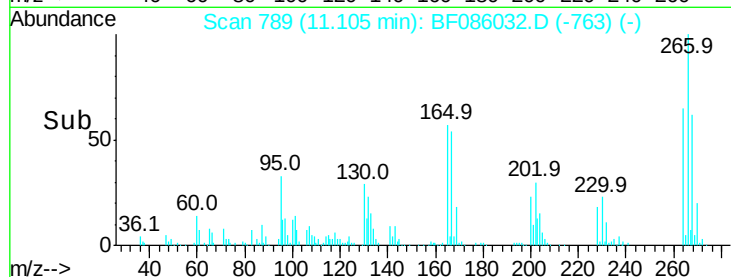
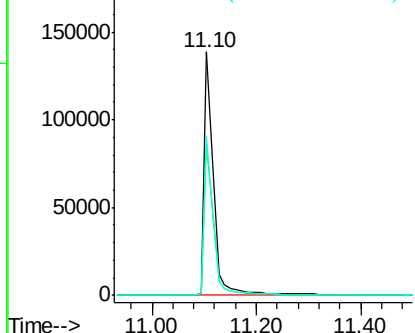
Tot Ion	Ratio	Resp	Lower	Upper
266	100	175277		
268	62.5	51.5	77.3	
264	65.4	50.6	76.0	

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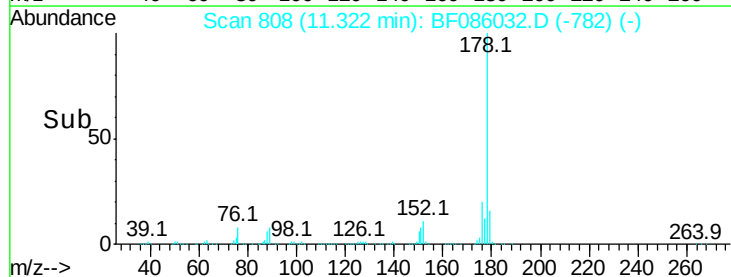
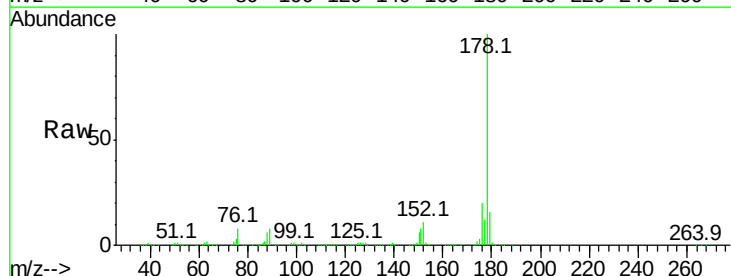
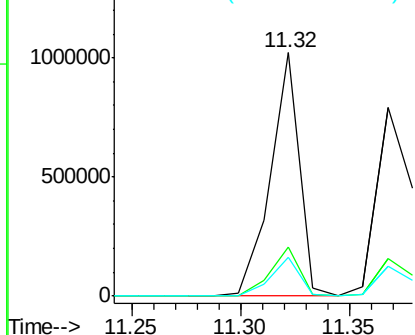
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

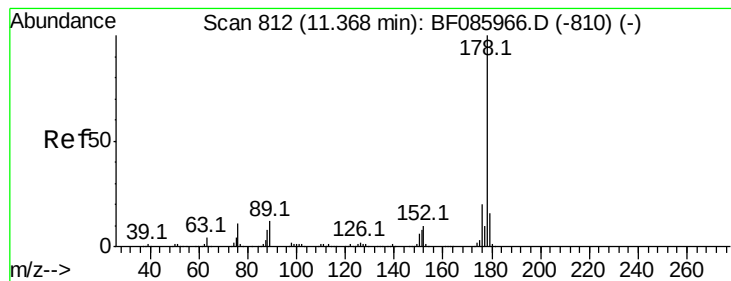


#70
 Phenanthrene
 Concen: 48.47 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF086032.D
 Acq: 3 Apr 2016 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	954391		
176	19.9	16.3	24.5	
179	15.8	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





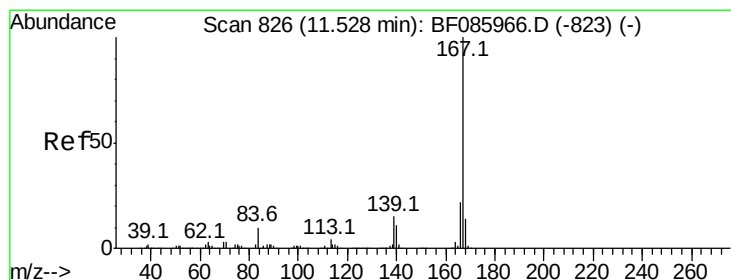
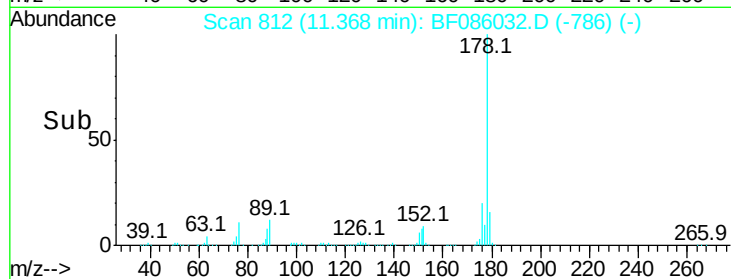
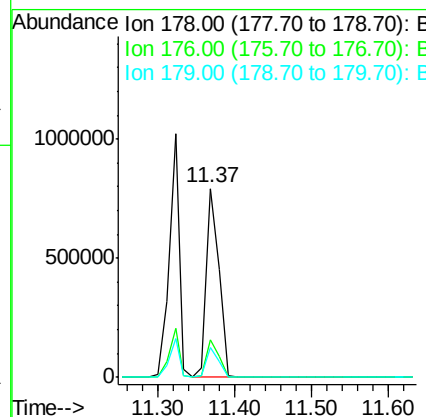
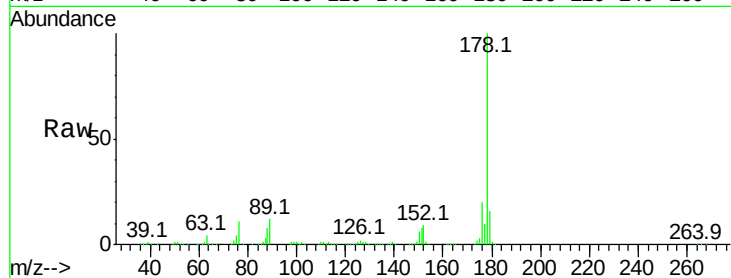
#71
 Anthracene
 Concen: 43.23 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF086032.D
 Acq: 3 Apr 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-COMPMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.9	13.0	19.4

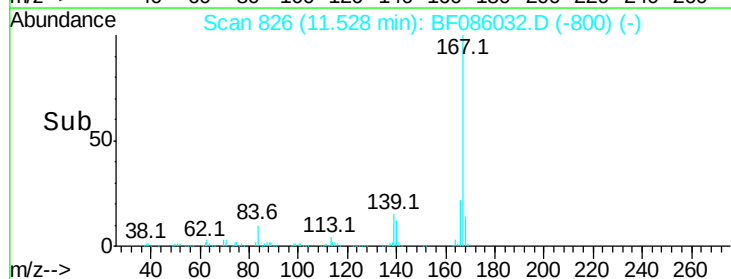
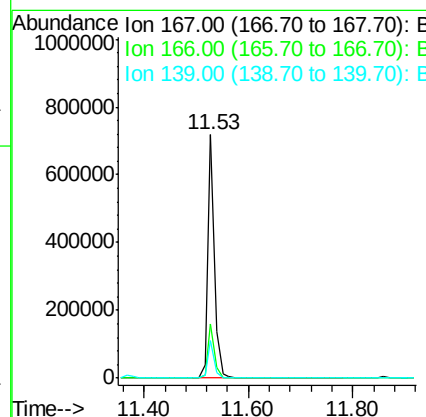
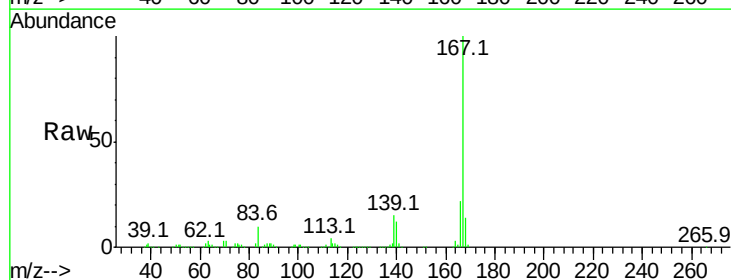
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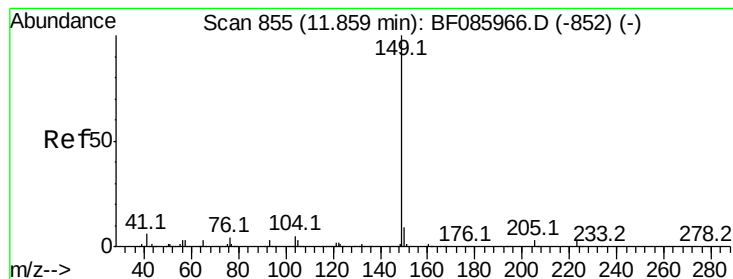
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#72
 Carbazole
 Concen: 35.72 ng
 RT: 11.53 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF086032.D
 Acq: 3 Apr 2016 00:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.8
139	15.5	11.6	17.4





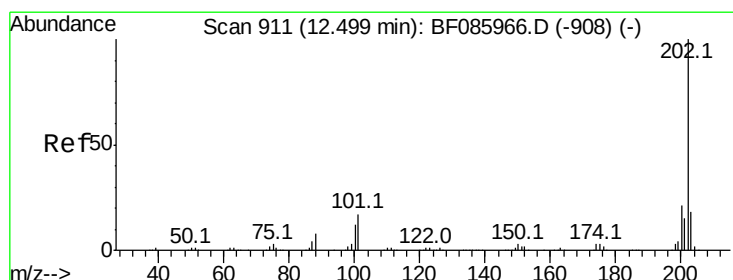
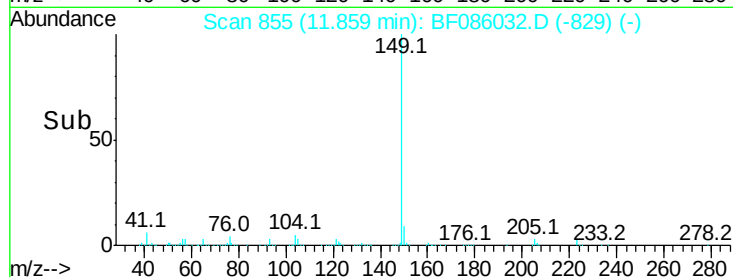
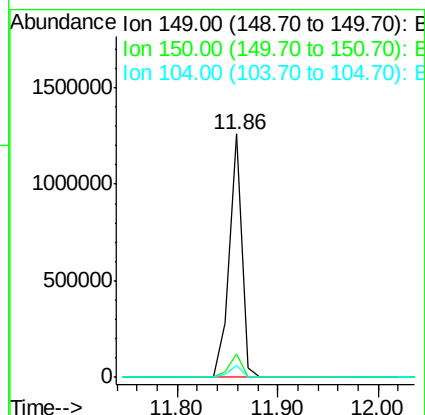
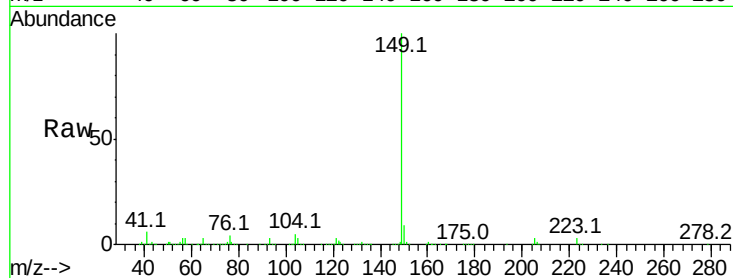
#73
Di-n-butylphthalate
Concen: 49.94 ng
RT: 11.86 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF086032.D
Acq: 3 Apr 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SB-COMPMSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	5.0	3.8	5.8

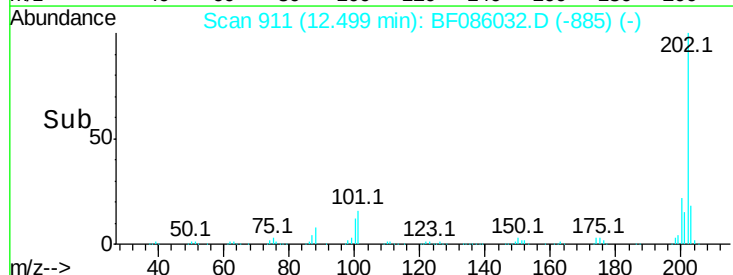
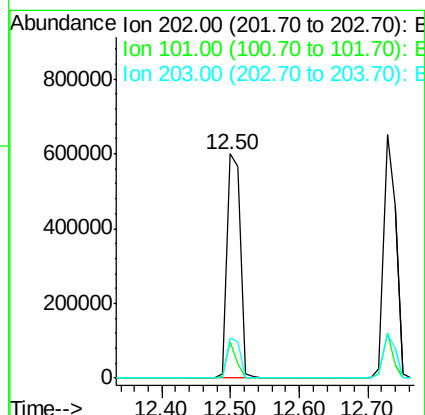
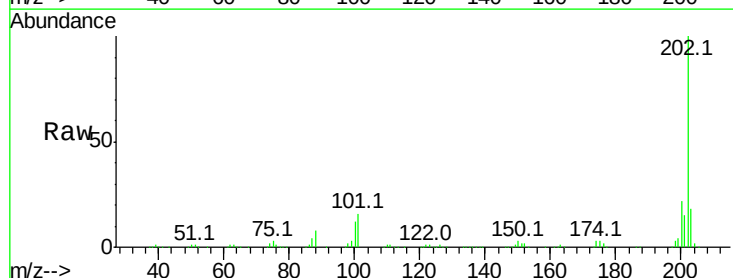
Manual Integrations
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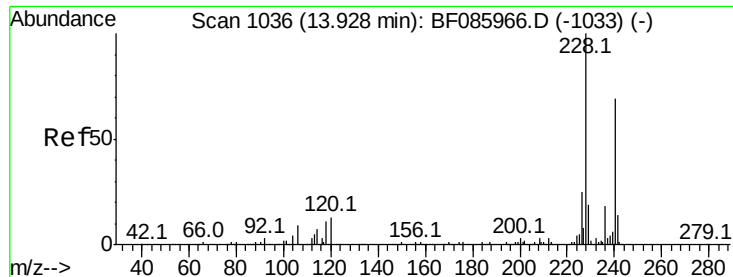
Sohil
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#74
Fluoranthene
Concen: 40.19 ng
RT: 12.50 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF086032.D
Acq: 3 Apr 2016 00:56

Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.2	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: BF086032.D

Acq: 3 Apr 2016 00:56

Instrument :

BNA_F

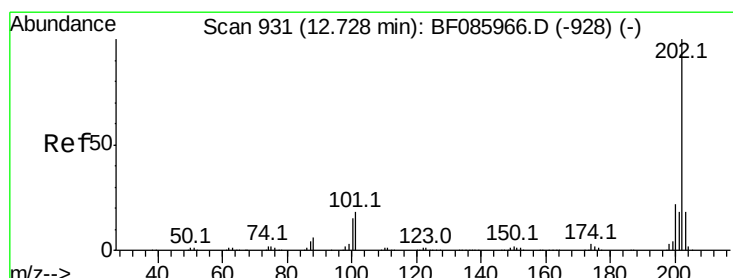
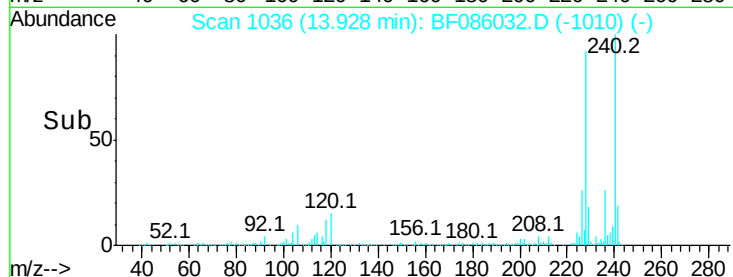
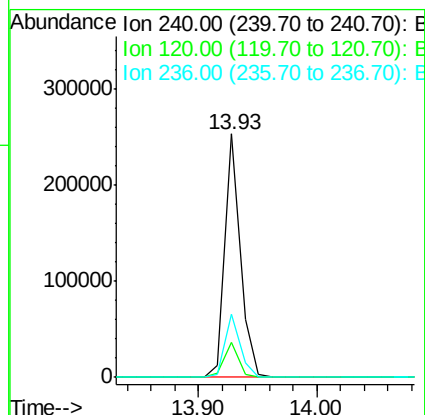
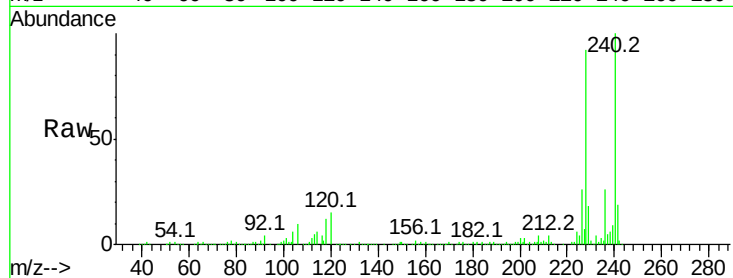
ClientSampleId :

SB-COMPMSD

Tot Ion:	240	Resp:	227020
Ion Ratio	Lower	Upper	
240	100		
120	14.5	13.8	20.8
236	26.0	20.6	30.8

Manual Integrations
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#77

Pyrene

Concen: 49.48 ng

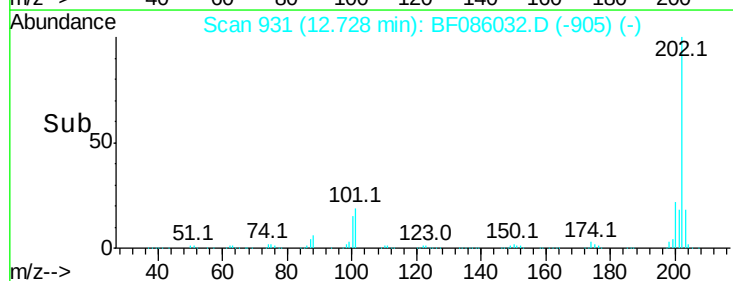
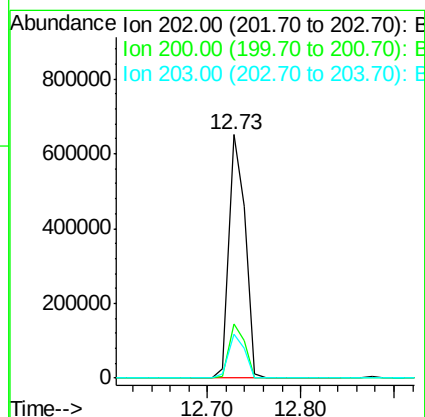
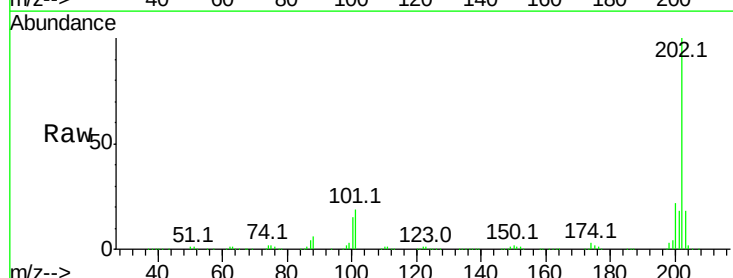
RT: 12.73 min Scan# 931

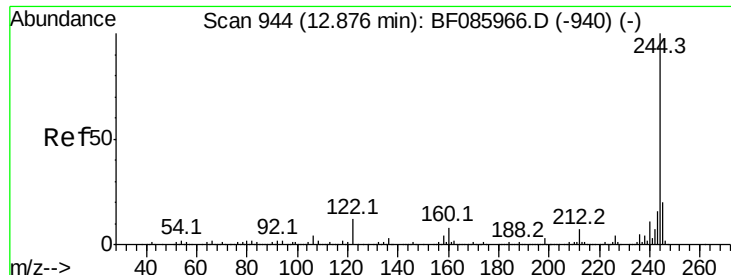
Delta R.T. -0.00 min

Lab File: BF086032.D

Acq: 3 Apr 2016 00:56

Tgt Ion:	202	Resp:	791502
Ion Ratio	Lower	Upper	
202	100		
200	22.1	17.6	26.4
203	17.9	14.0	21.0





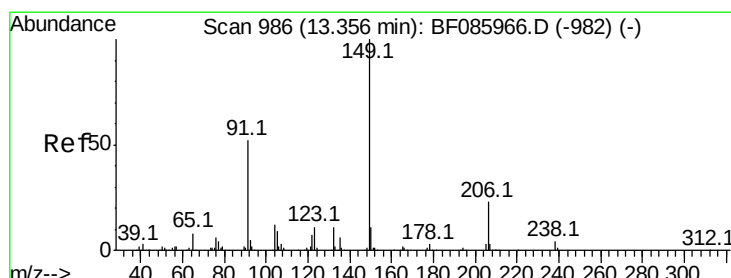
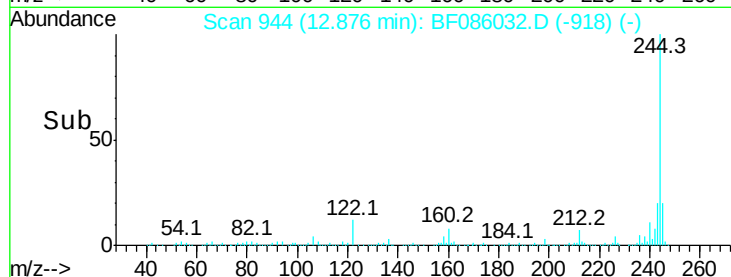
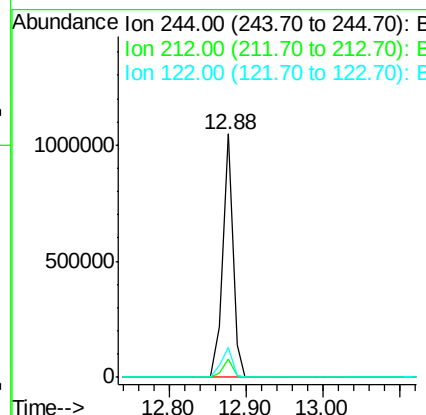
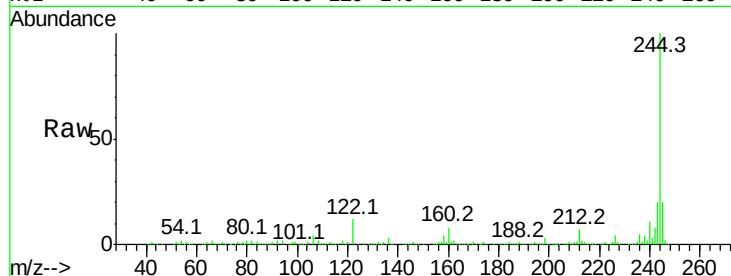
#78
 Terphenyl-d14
 Concen: 100.44 ng
 RT: 12.88 min Scan# 944
 Delta R.T. -0.00 min
 Lab File: BF086032.D
 Acq: 3 Apr 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.4	6.1	9.1	
122	12.2	10.2	15.4	

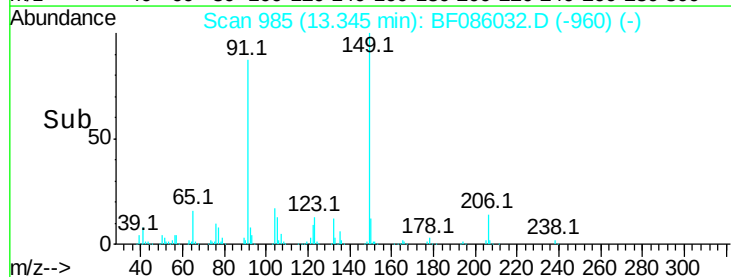
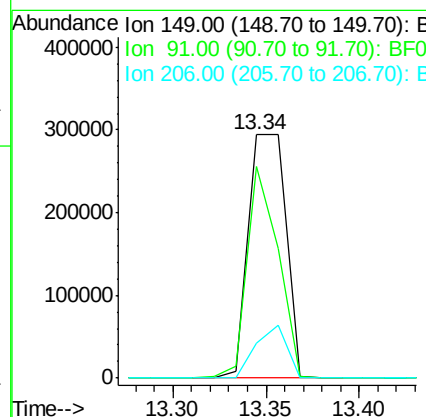
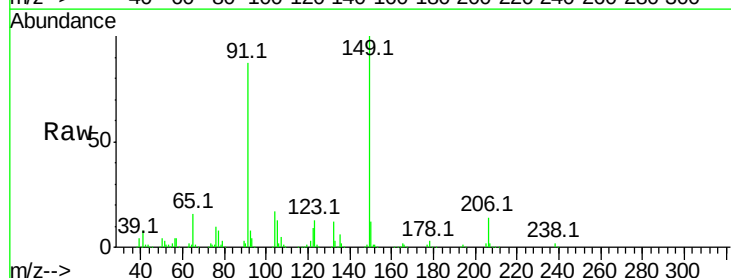
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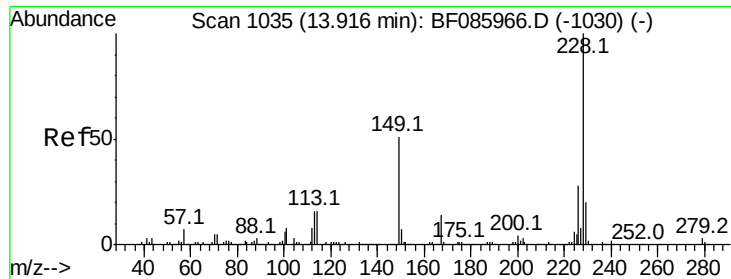
Sohil
 4/4/2016 7:46:45 PM



#79
 Butylbenzylphthalate
 Concen: 57.22 ng
 RT: 13.34 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BF086032.D
 Acq: 3 Apr 2016 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	86.7	45.8	68.8#	
206	14.1	17.8	26.8#	





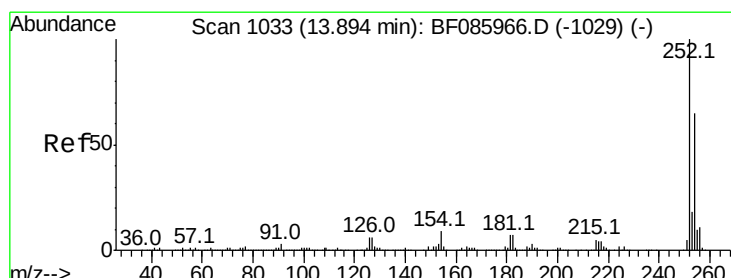
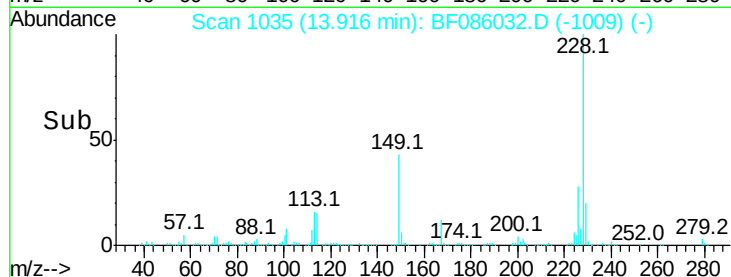
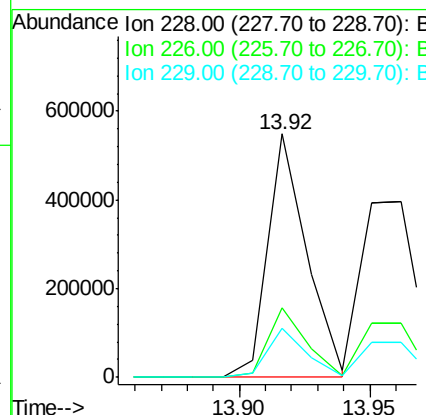
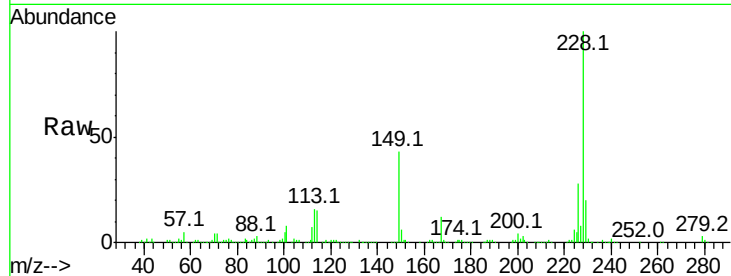
#80
Benzo(a)anthracene
Concen: 42.88 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF086032.D
Acq: 3 Apr 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SB-COMPMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.1	33.1
229	20.2	16.2	24.4

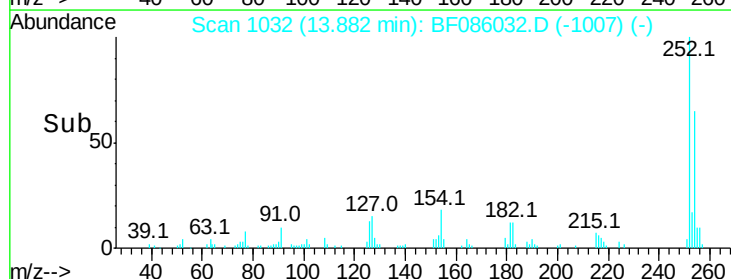
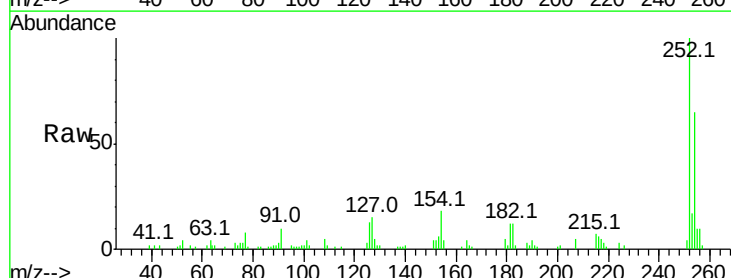
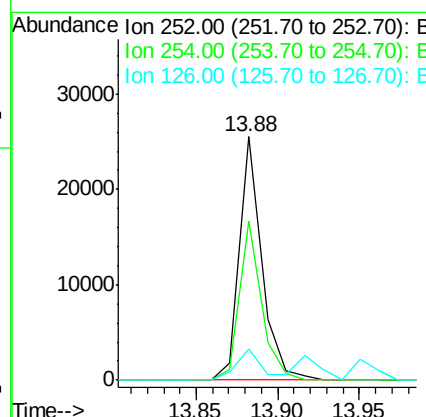
Manual Integrations
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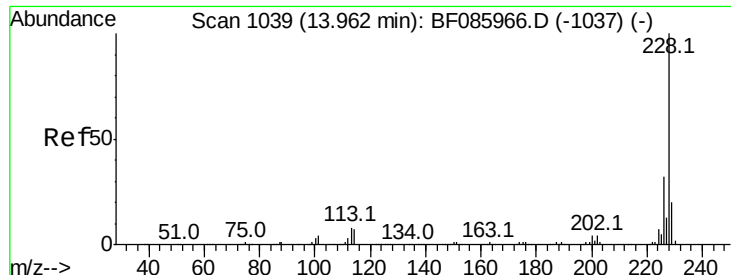
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#81
3,3'-Dichlorobenzidine
Concen: 2.46 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF086032.D
Acq: 3 Apr 2016 00:56

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.7	76.1
126	12.9	11.8	17.6





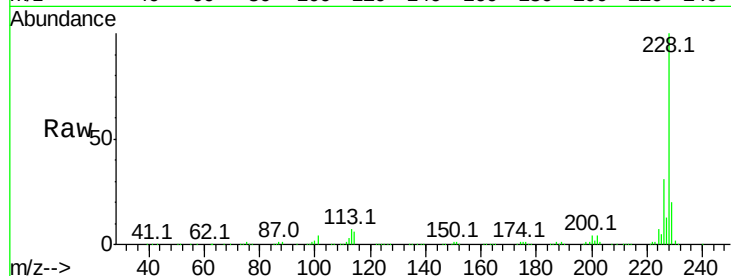
#82
Chrysene
Concen: 43.62 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF086032.D
Acq: 3 Apr 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SB-COMPMSD

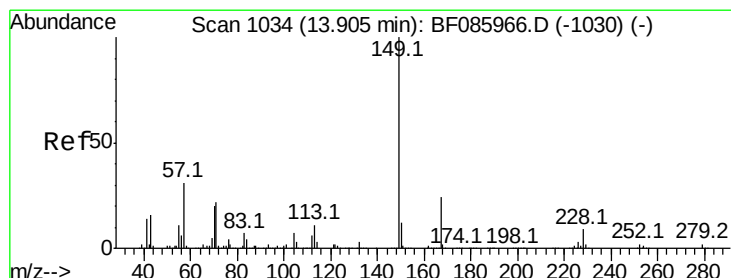
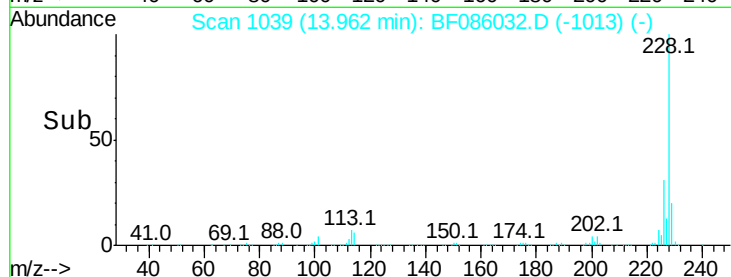
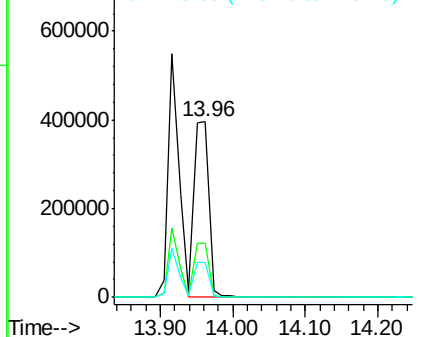
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	19.8	15.7	23.5

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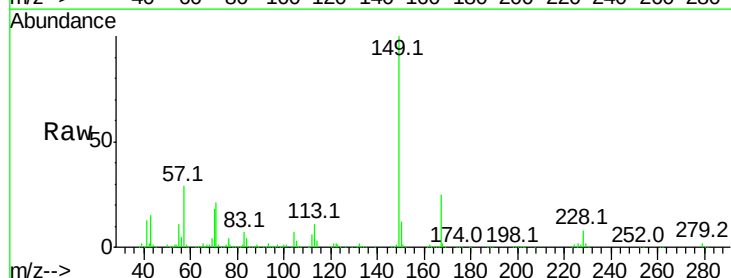


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

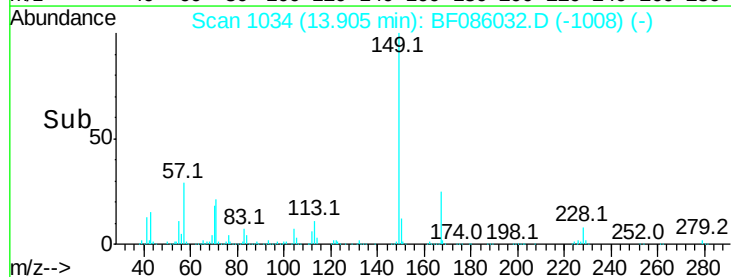
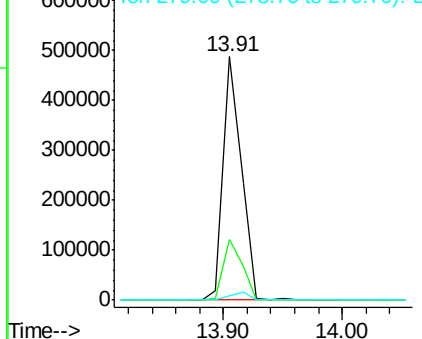


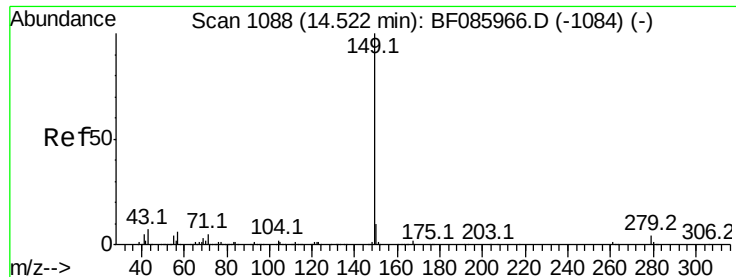
#83
Bis(2-ethylhexyl)phthalate
Concen: 53.78 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF086032.D
Acq: 3 Apr 2016 00:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.8	19.4	29.2
279	2.0	1.5	2.3



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





#84

Di-n-octyl phthalate

Concen: 56.41 ng

RT: 14.52 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BF086032.D

Acq: 3 Apr 2016 00:56

Instrument :

BNA_F

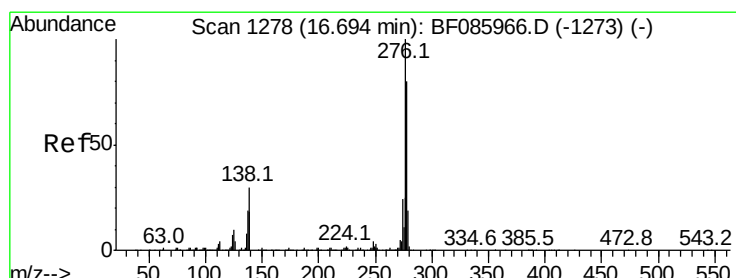
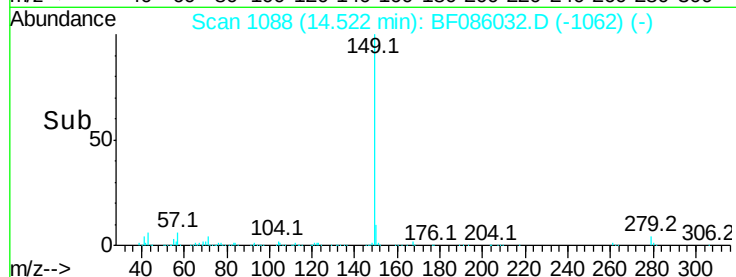
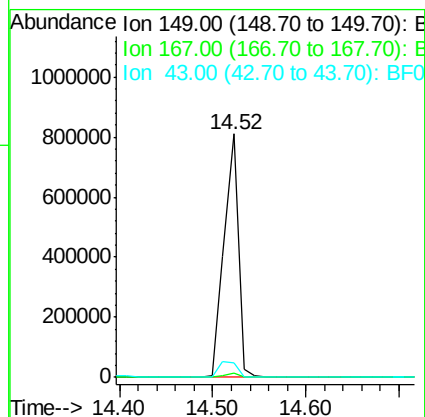
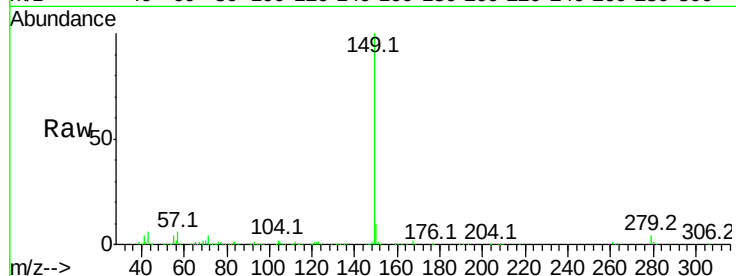
ClientSampleId :

SB-COMPMSD

Tot Ion:	149	Resp:	861227
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	8.1	7.1	10.7

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#85

Indeno(1,2,3-cd)pyrene

Concen: 59.21 ng

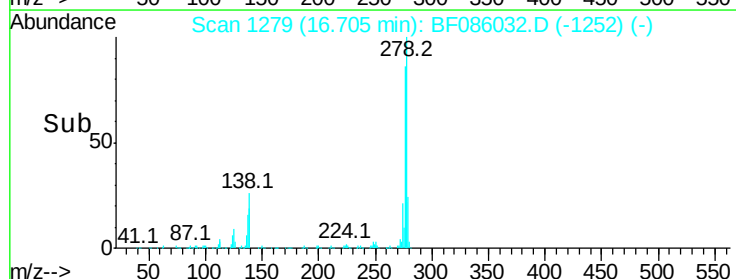
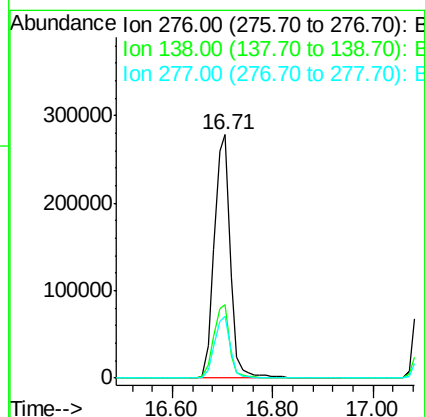
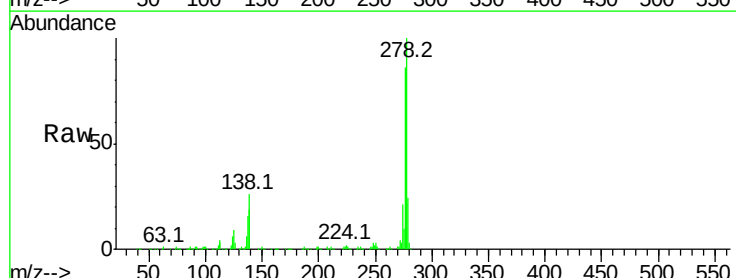
RT: 16.71 min Scan# 1279

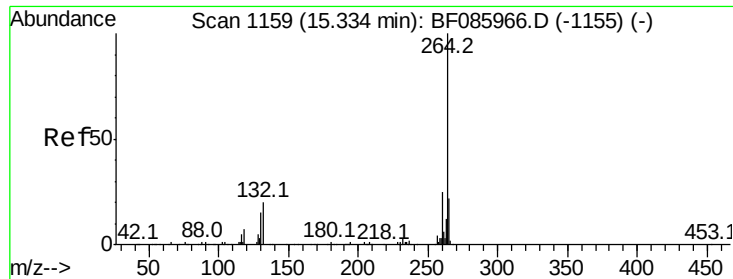
Delta R.T. 0.01 min

Lab File: BF086032.D

Acq: 3 Apr 2016 00:56

Tgt Ion:	276	Resp:	619278
Ion Ratio	Lower	Upper	
276	100		
138	29.9	24.2	36.4
277	25.0	20.0	30.0





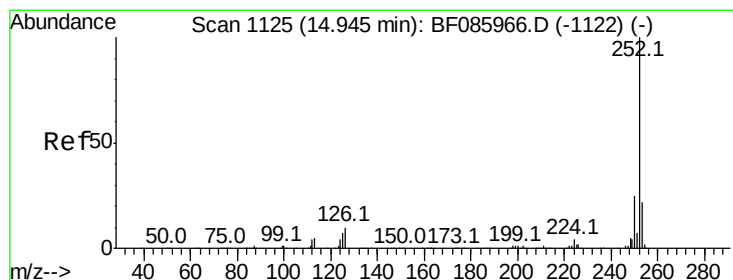
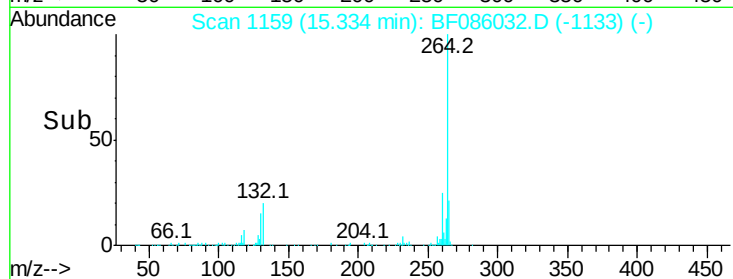
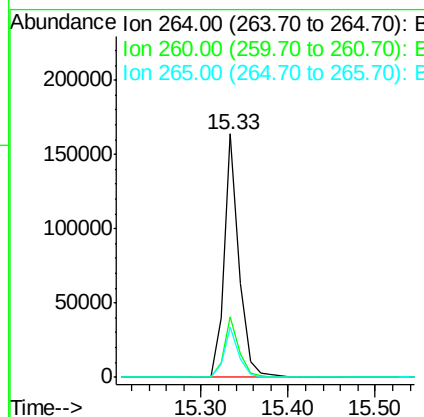
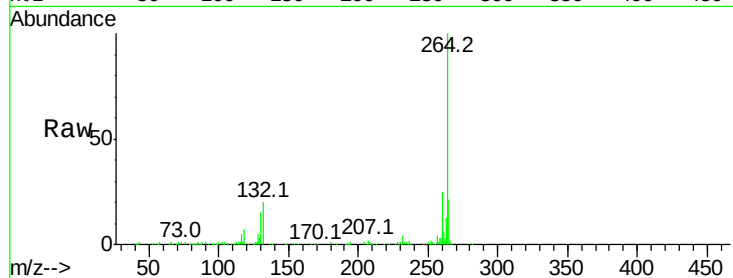
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.33 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BF086032.D
Acq: 3 Apr 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SB-COMPMSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.2
265	20.9	17.2	25.8

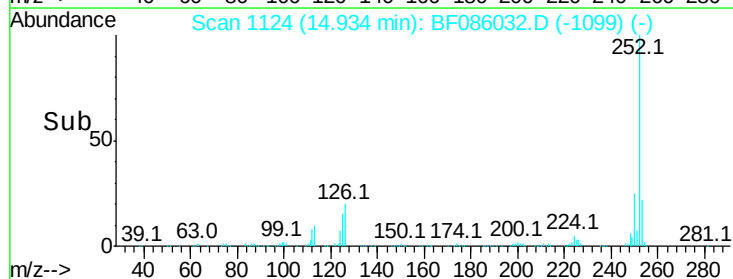
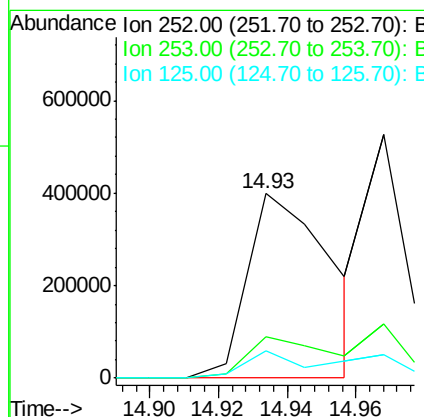
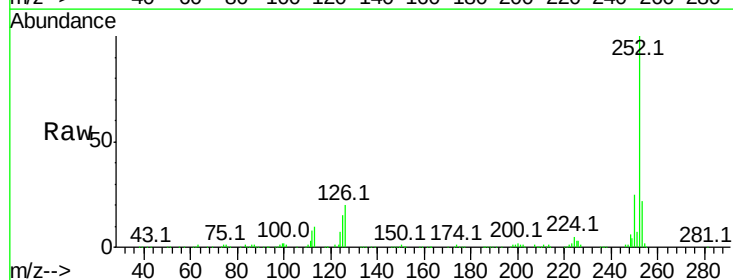
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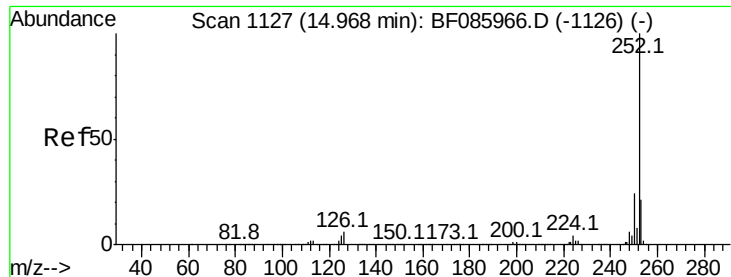
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4/4/2016 7:46:45 PM



#87
Benzo(b)fluoranthene
Concen: 54.82 ng m
RT: 14.93 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF086032.D
Acq: 3 Apr 2016 00:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	14.5	10.3	15.5





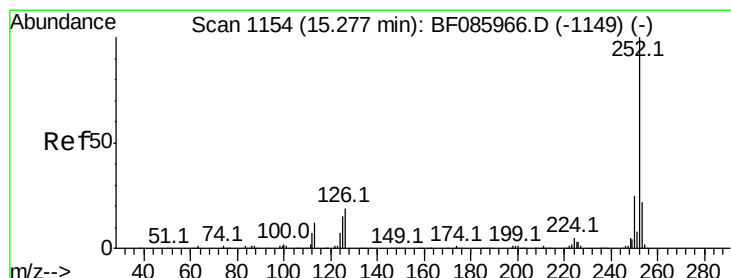
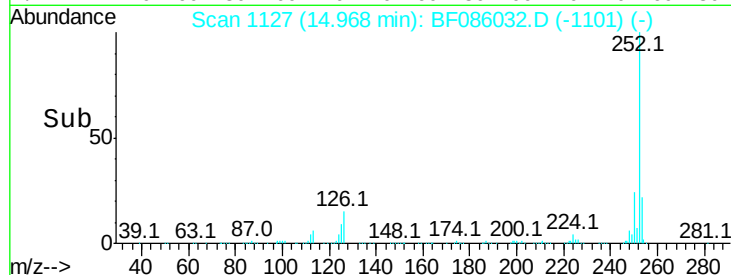
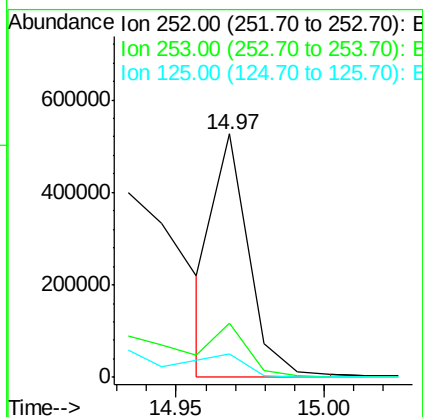
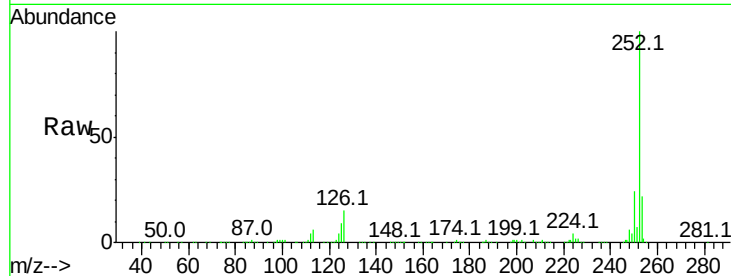
#88
Benzo(k)fluoranthene
Concen: 38.85 ng m
RT: 14.97 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BF086032.D
Acq: 3 Apr 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SB-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	9.5	7.7	11.5

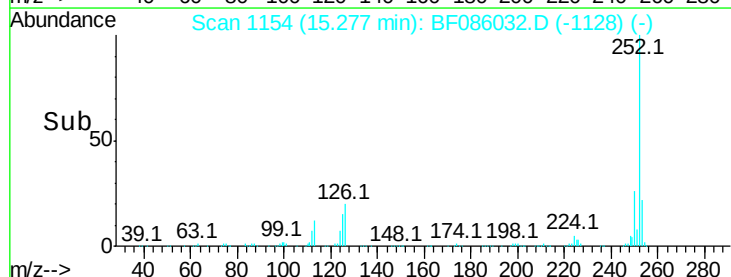
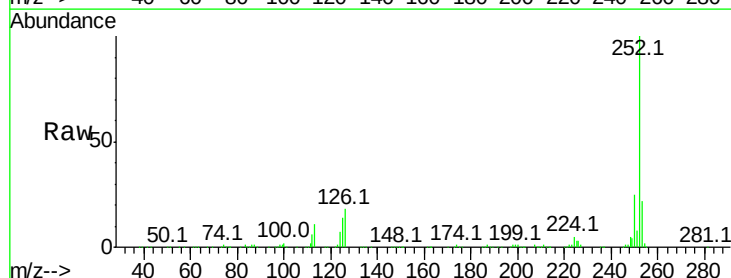
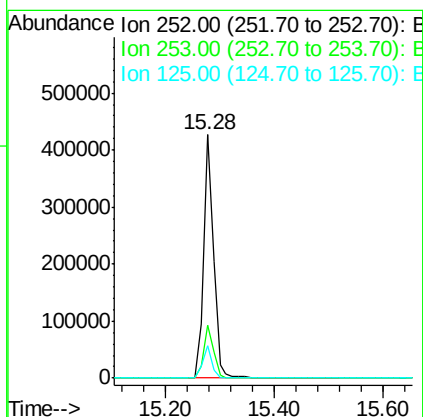
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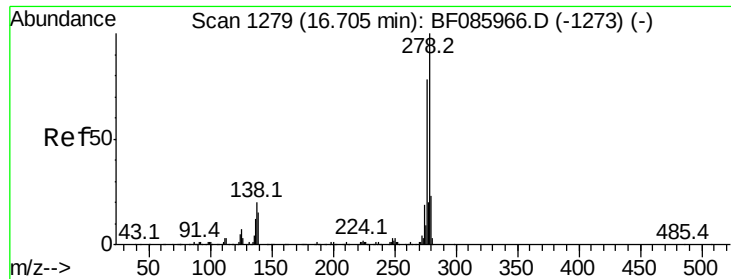
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#89
Benzo(a)pyrene
Concen: 49.03 ng
RT: 15.28 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BF086032.D
Acq: 3 Apr 2016 00:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	13.5	10.3	15.5





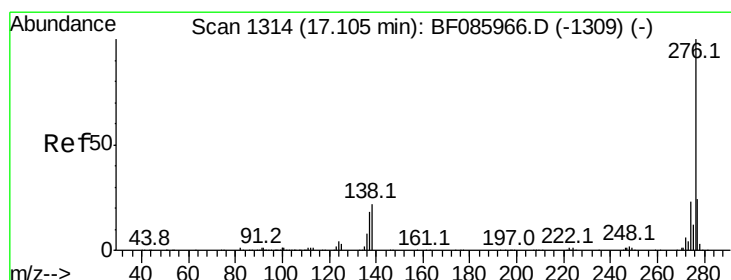
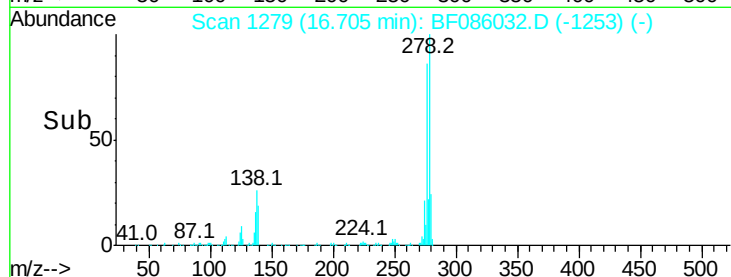
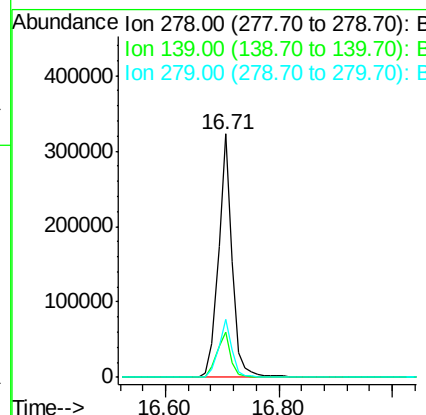
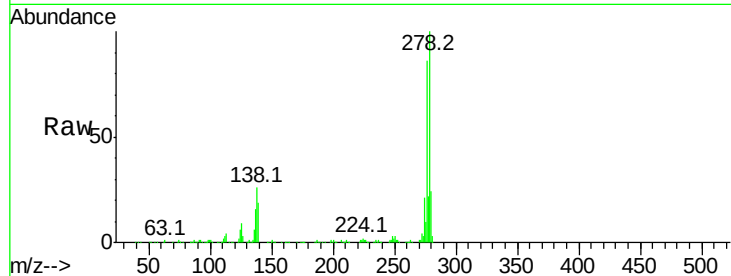
#90
Dibenzo(a,h)anthracene
Concen: 60.61 ng
RT: 16.71 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BF086032.D
Acq: 3 Apr 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SB-COMPMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.7	14.4	21.6
279	23.6	19.1	28.7

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#91
Benzo(g,h,i)perylene
Concen: 58.93 ng
RT: 17.11 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF086032.D
Acq: 3 Apr 2016 00:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	24.8	22.6	34.0

