

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
 Data File : BF085970.D
 Acq On : 1 Apr 2016 19:18
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040216

Manual Integrations
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Sohil
 4/4/2016 7:33:17 PM

Quant Time: Apr 01 19:46:32 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 19:44:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	104153	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	416680	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	197486	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	361803	20.00	ng	0.00
75) Chrysene-d12	13.93	240	294879	20.00	ng	0.00
86) Perylene-d12	15.33	264	246707	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	507271	83.25	ng	0.00
7) Phenol-d6	6.42	99	651104	84.13	ng	0.00
23) Nitrobenzene-d5	7.34	82	553983	78.40	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	153390	82.75	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1007133	84.79	ng	0.00
78) Terphenyl-d14	12.88	244	989589	78.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	112408	38.91	ng	99
3) Pyridine	3.00	79	303383	46.91	ng	99
4) n-Nitrosodimethylamine	2.96	42	118761	41.76	ng	100
6) Aniline	6.44	93	419165	41.28	ng	98
8) 2-Chlorophenol	6.56	128	292021	40.18	ng	94
9) Benzaldehyde	6.33	77	167490	40.22	ng	92
10) Phenol	6.43	94	387745	43.92	ng	86
11) bis(2-Chloroethyl)ether	6.51	93	255814	36.59	ng	94
12) 1,3-Dichlorobenzene	6.72	146	313464	40.70	ng	97
13) 1,4-Dichlorobenzene	6.80	146	315957	39.82	ng	94
14) 1,2-Dichlorobenzene	6.94	146	305563	41.84	ng	99
15) Benzyl Alcohol	6.92	79	198169	39.58	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	343514	40.22	ng	94
17) 2-Methylphenol	7.04	107	226686	39.57	ng	97
18) Hexachloroethane	7.29	117	117284	40.19	ng	96
19) n-Nitroso-di-n-propylamine	7.20	70	179300	37.38	ng	96
20) 3+4-Methylphenols	7.20	107	275268	39.50	ng	96
22) Acetophenone	7.20	105	399875	40.82	ng	# 94
24) Nitrobenzene	7.37	77	324475	41.98	ng	# 87
25) Isophorone	7.61	82	559460	40.11	ng	# 93
26) 2-Nitrophenol	7.68	139	148376	40.12	ng	# 76
27) 2,4-Dimethylphenol	7.72	122	255753	38.50	ng	98
28) bis(2-Chloroethoxy)methane	7.81	93	309894	37.87	ng	98
29) 2,4-Dichlorophenol	7.93	162	223799	39.85	ng	95
30) 1,2,4-Trichlorobenzene	8.01	180	250569	39.75	ng	95
31) Naphthalene	8.09	128	825318	39.38	ng	98
32) Benzoic acid	7.87	122	207256	42.53	ng	93
33) 4-Chloroaniline	8.13	127	329800	38.95	ng	# 91
34) Hexachlorobutadiene	8.20	225	135822	40.08	ng	99
35) Caprolactam	8.52	113	81519	45.76	ng	# 73
36) 4-Chloro-3-methylphenol	8.62	107	260505	41.27	ng	98
37) 2-Methylnaphthalene	8.77	142	526661	38.47	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	234849	39.57	ng	99
40) Hexachlorocyclopentadiene	8.92	237	71081	40.01	ng	98

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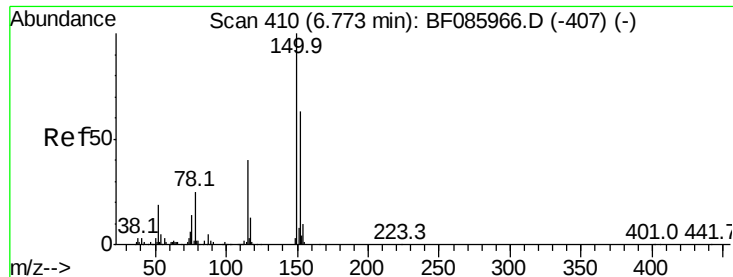
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	152324	39.96	nq	99
43) 2,4,5-Trichlorophenol	9.10	196	157116	40.60	nq	99
45) 1,1'-Biphenyl	9.24	154	685679	40.27	nq	94
46) 2-Chloronaphthalene	9.26	162	525783	42.60	nq	98
47) 2-Nitroaniline	9.37	65	153615	42.53	nq	# 81
48) Acenaphthylene	9.68	152	833638	42.16	nq	100
49) Dimethylphthalate	9.54	163	569497	38.91	nq	99
50) 2,6-Dinitrotoluene	9.61	165	134176	43.33	nq	87
51) Acenaphthene	9.85	154	479285	40.76	nq	99
52) 3-Nitroaniline	9.78	138	162430	43.52	nq	91
53) 2,4-Dinitrophenol	9.89	184	63112	40.74	nq	# 71
54) Dibenzofuran	10.02	168	633256	40.77	nq	99
55) 4-Nitrophenol	9.95	139	89590	40.72	nq	90
56) 2,4-Dinitrotoluene	10.01	165	154900	39.58	nq	# 29
57) Fluorene	10.36	166	545658	41.13	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	113566	39.41	nq	98
59) Diethylphthalate	10.24	149	552668	37.41	nq	97
60) 4-Chlorophenyl-phenylether	10.35	204	243172	39.35	nq	99
61) 4-Nitroaniline	10.40	138	152315	41.44	nq	93
62) Azobenzene	10.51	77	570107	40.29	nq	99
64) 4,6-Dinitro-2-methylphenol	10.42	198	91096	41.55	nq	89
65) n-Nitrosodiphenylamine	10.48	169	483558	42.74	nq	99
66) 4-Bromophenyl-phenylether	10.84	248	158902	43.02	nq	97
67) Hexachlorobenzene	10.91	284	167396	43.82	nq	98
68) Atrazine	11.00	200	142777	39.05	nq	97
69) Pentachlorophenol	11.10	266	77015	43.02	nq	98
70) Phenanthrene	11.32	178	827404	41.92	nq	100
71) Anthracene	11.37	178	779574	37.70	nq	99
72) Carbazole	11.53	167	697697	39.26	nq	99
73) Di-n-butylphthalate	11.86	149	945380	42.93	nq	100
74) Fluoranthene	12.50	202	811608	39.53	nq	100
76) Benzidine	12.62	184	443254	42.61	nq	97
77) Pyrene	12.73	202	801761	38.58	nq	99
79) Butylbenzylphthalate	13.34	149	389935	41.67	nq	# 68
80) Benzo(a)anthracene	13.92	228	689396	39.66	nq	99
81) 3,3'-Dichlorobenzidine	13.88	252	497422	39.18	nq	98
82) Chrysene	13.96	228	686054	40.97	nq	100
83) Bis(2-ethylhexyl)phthalate	13.91	149	503559	40.55	nq	100
84) Di-n-octyl phthalate	14.52	149	867223	43.73	nq	99
85) Indeno(1,2,3-cd)pyrene	16.69	276	523904	38.57	nq	99
87) Benzo(b)fluoranthene	14.93	252	751944m	48.45	nq	
88) Benzo(k)fluoranthene	14.97	252	450317m	32.77	nq	
89) Benzo(a)pyrene	15.28	252	557977	40.58	nq	99
90) Dibenzo(a,h)anthracene	16.71	278	434777	39.30	nq	97
91) Benzo(g,h,i)perylene	17.09	276	418883	39.12	nq	100

(#) = 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: BF085970.D

Acq: 1 Apr 2016 19:18

Instrument :

BNA_F

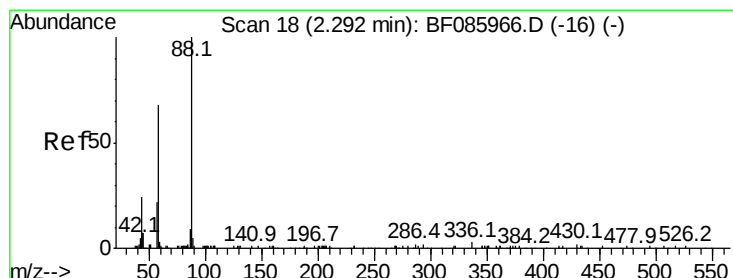
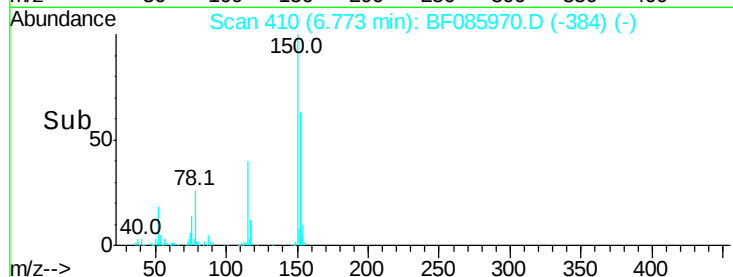
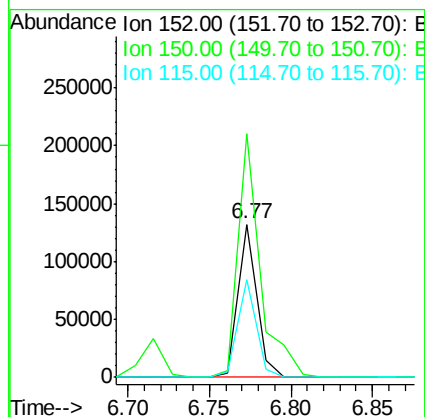
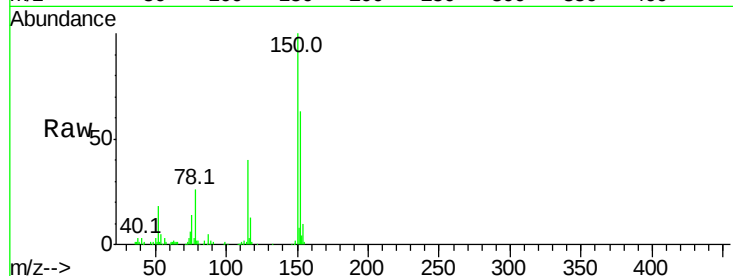
ClientSampleId :

ICVBF040216

Tot Ion:	152	Resp:	104153
Ion Ratio	Lower	Upper	
152	100		
150	158.9	124.2	186.2
115	63.8	47.0	70.6

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#2

1,4-Dioxane

Concen: 38.91 ng

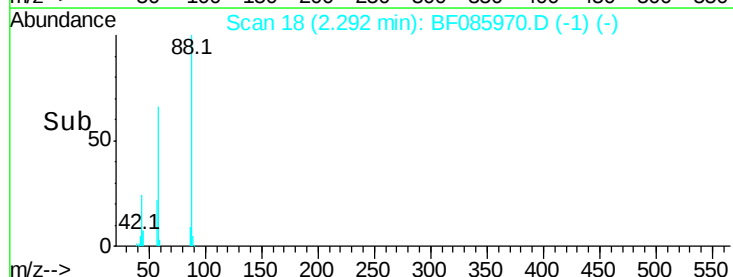
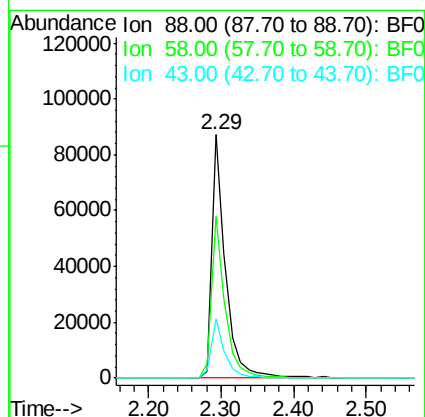
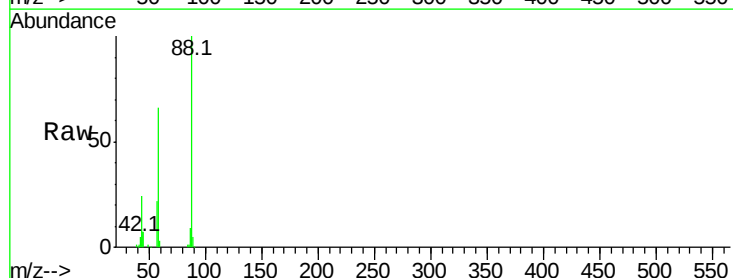
RT: 2.29 min Scan# 18

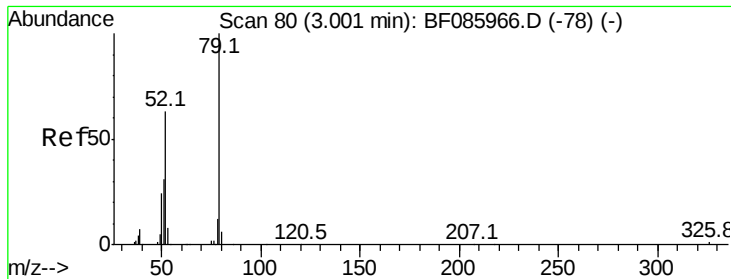
Delta R.T. 0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Tgt Ion:	88	Resp:	112408
Ion Ratio	Lower	Upper	
88	100		
58	67.1	54.2	81.2
43	24.9	19.3	28.9





#3

Pvridine

Concen: 46.91 ng

RT: 3.00 min Scan# 80

Delta R.T. -0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Instrument :

BNA_F

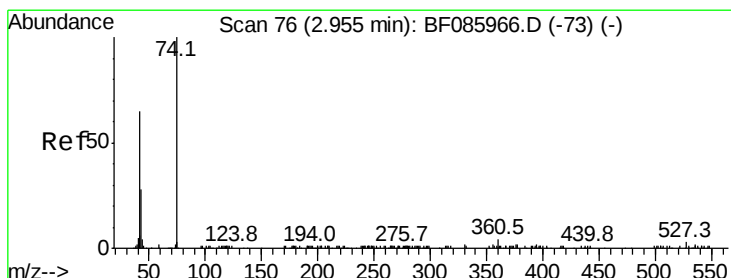
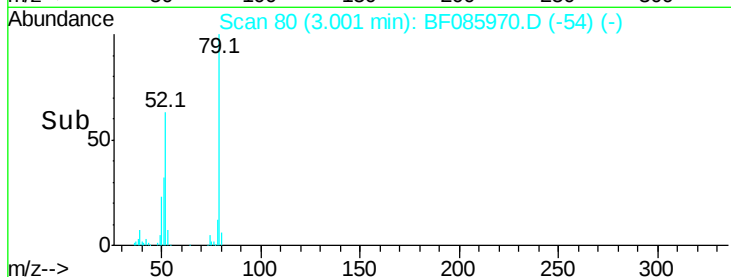
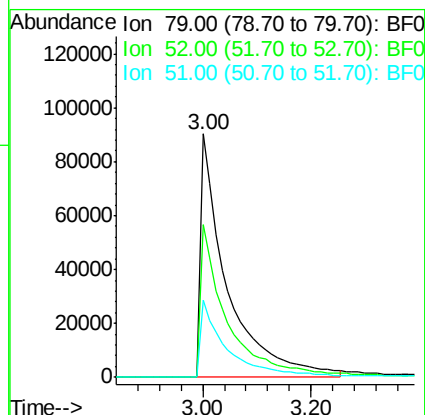
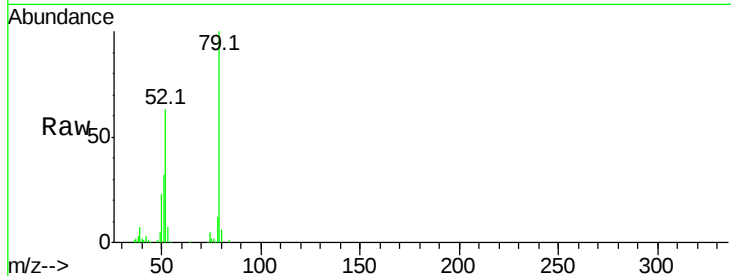
ClientSampleId :

ICVBF040216

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Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	62.5	49.8	74.6	
51	31.5	24.7	37.1	



#4

n-Nitrosodimethylamine

Concen: 41.76 ng

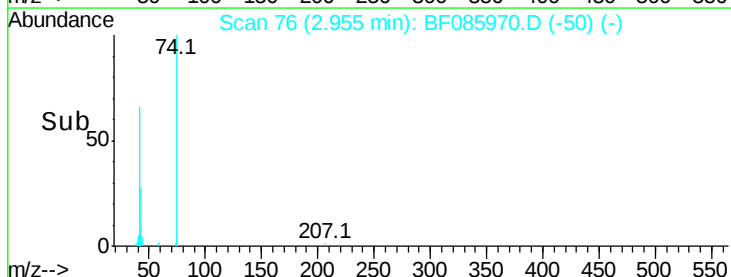
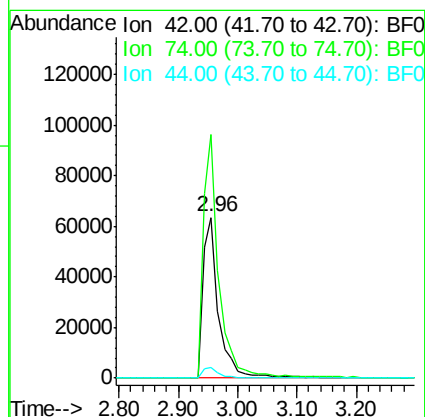
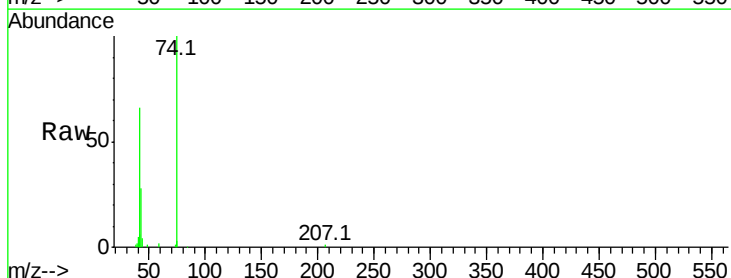
RT: 2.96 min Scan# 76

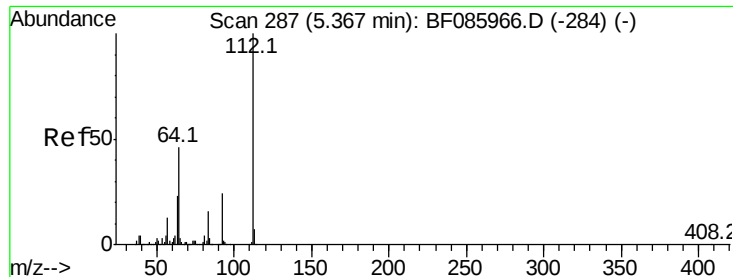
Delta R.T. -0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	151.6	121.4	182.2	
44	6.8	5.6	8.4	





#5

2-Fluorophenol

Concen: 83.25 ng

RT: 5.37 min Scan# 287

Delta R.T. -0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Instrument :

BNA_F

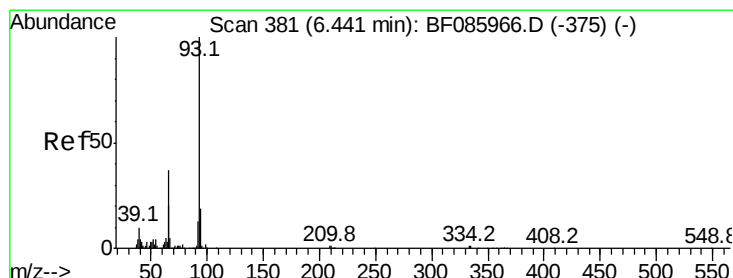
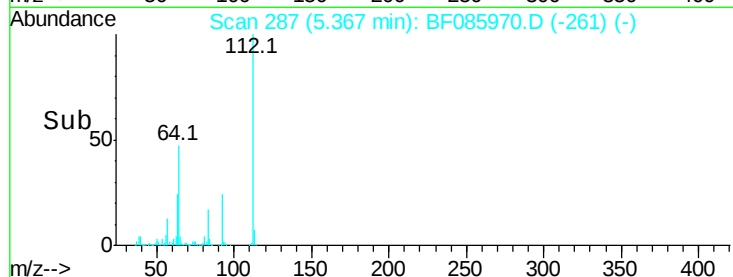
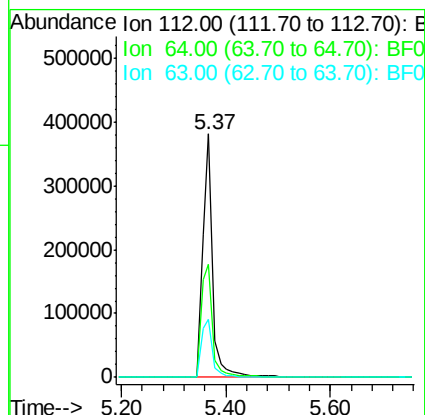
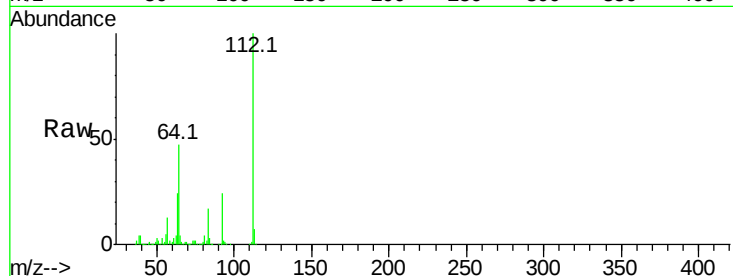
ClientSampleId :

ICVBF040216

Tot Ion:	112	Resp:	507271
Ion Ratio	Lower	Upper	
112	100		
64	46.7	39.9	59.9
63	23.9	20.2	30.2

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#6

Aniline

Concen: 41.28 ng

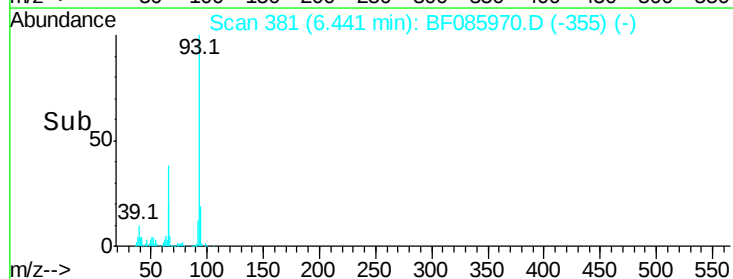
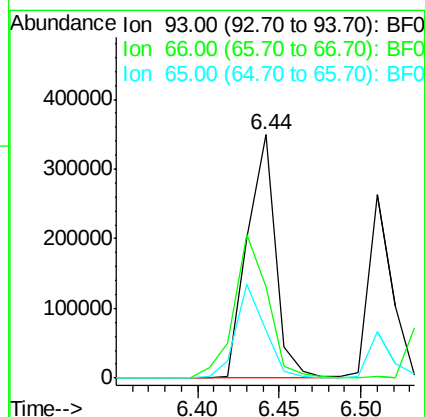
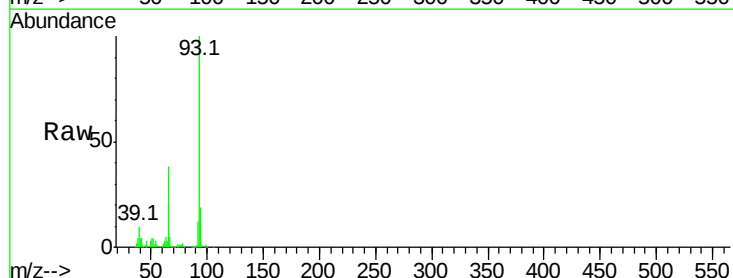
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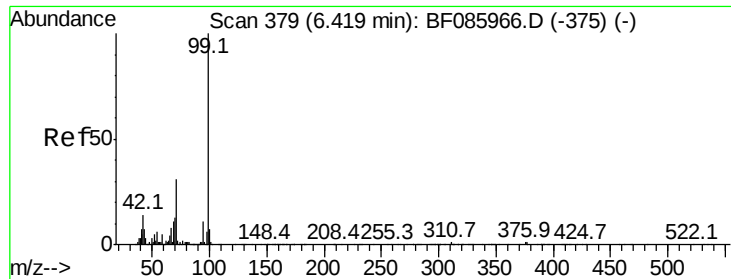
Delta R.T. 0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Tgt Ion:	93	Resp:	419165
Ion Ratio	Lower	Upper	
93	100		
66	37.5	31.4	47.2
65	19.7	15.7	23.5





#7

Phenol-d6

Concen: 84.13 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Instrument :

BNA_F

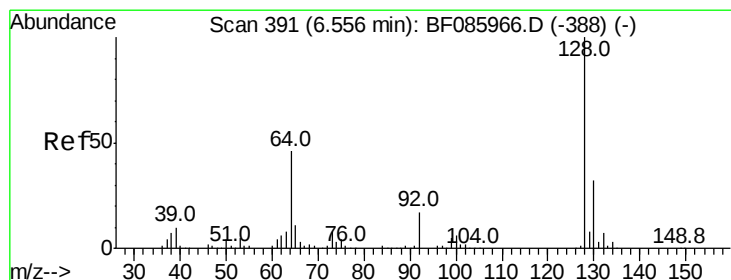
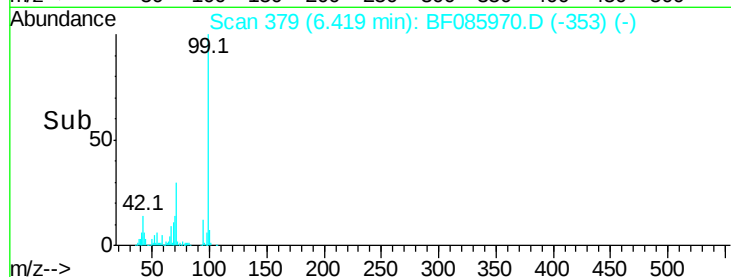
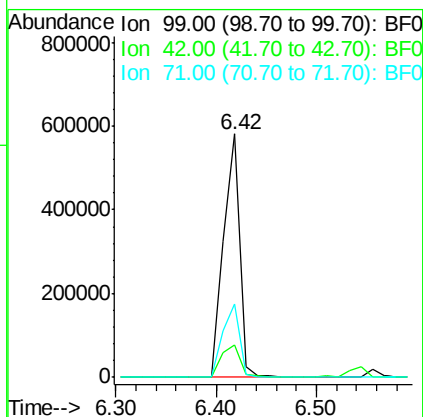
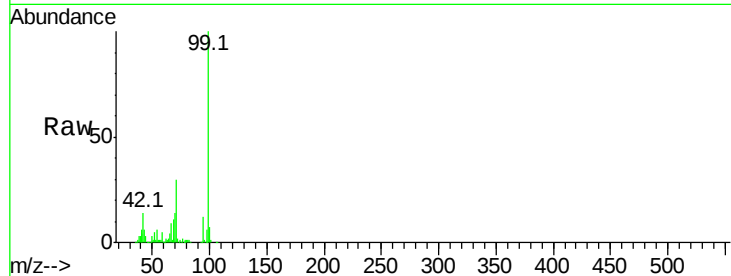
ClientSampleId :

ICVBF040216

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		651104		
42	13.5	11.1	16.7		
71	30.1	24.9	37.3		

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#8

2-Chlorophenol

Concen: 40.18 ng

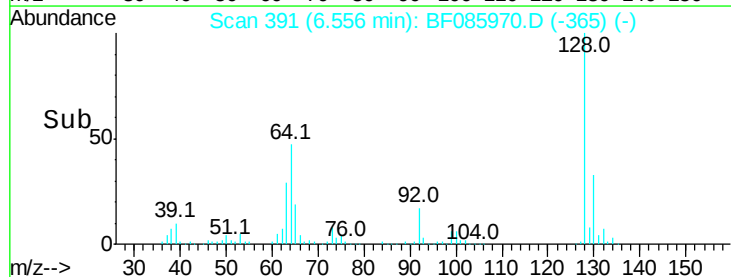
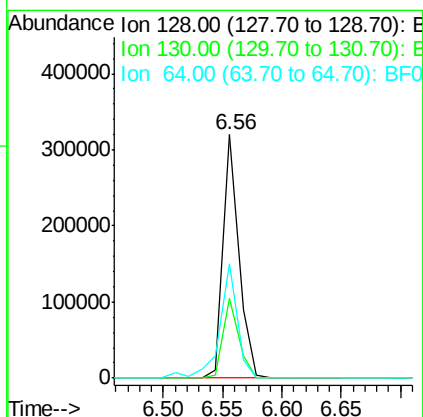
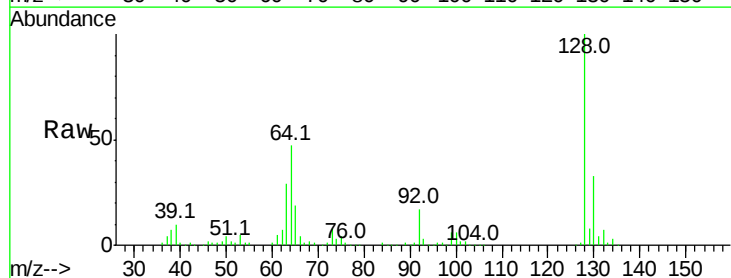
RT: 6.56 min Scan# 391

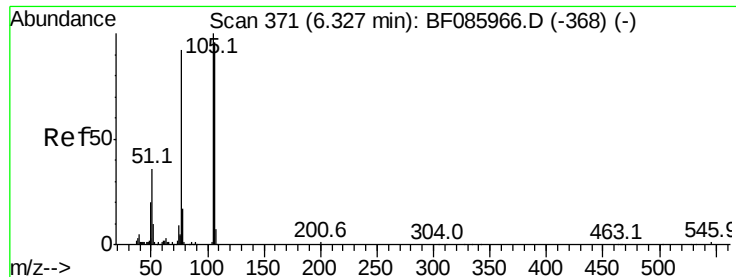
Delta R.T. -0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		292021		
130	32.8	12.9	52.9		
64	47.0	20.2	60.2		





#9

Benzaldehyde

Concen: 40.22 ng

RT: 6.33 min Scan# 371

Delta R.T. 0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Instrument :

BNA_F

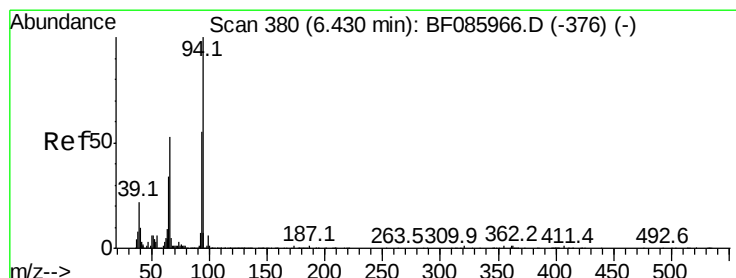
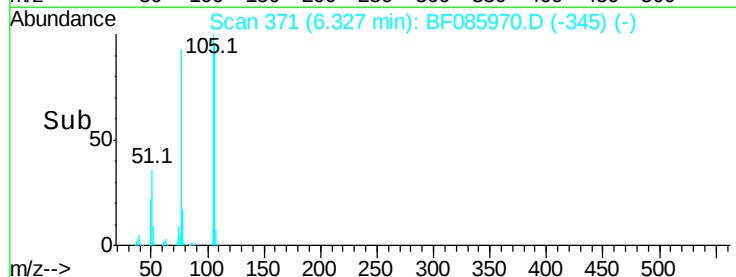
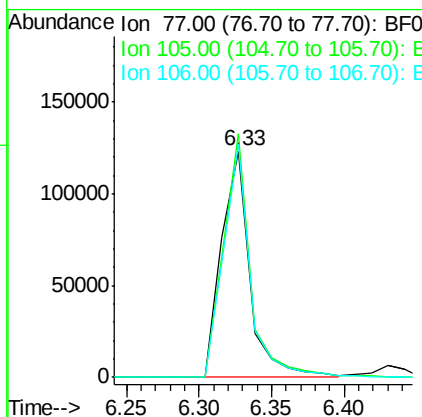
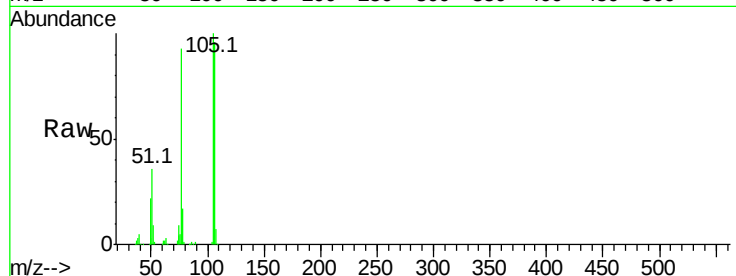
ClientSampleId :

ICVBF040216

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Tot Ion	Ratio	Lower	Upper
77	100		
105	107.9	80.1	120.1
106	103.6	75.0	115.0



#10

Phenol

Concen: 43.92 ng

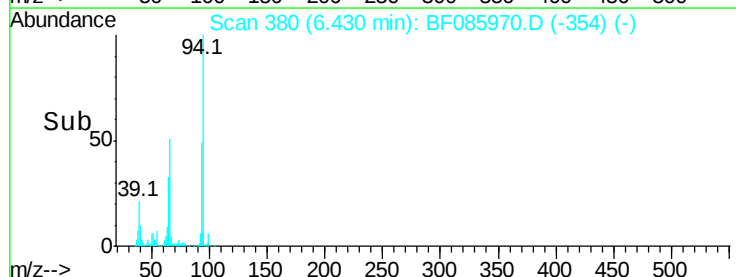
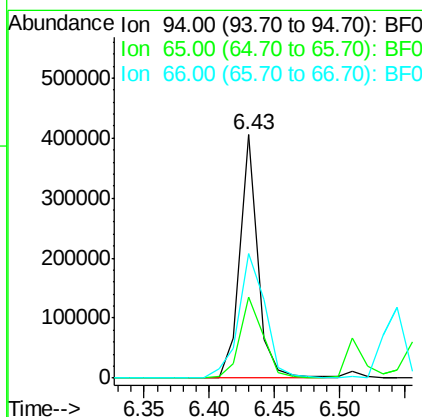
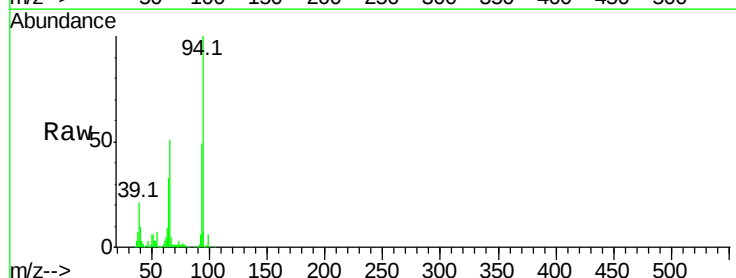
RT: 6.43 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF085970.D

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Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.2	8.6	48.6
66	51.1	20.0	60.0





#11

bis(2-Chloroethyl)ether

Concen: 36.59 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Instrument :

BNA_F

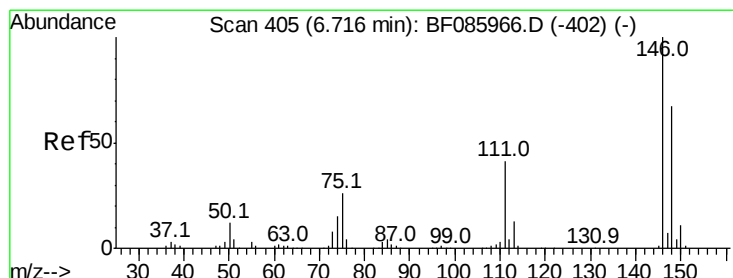
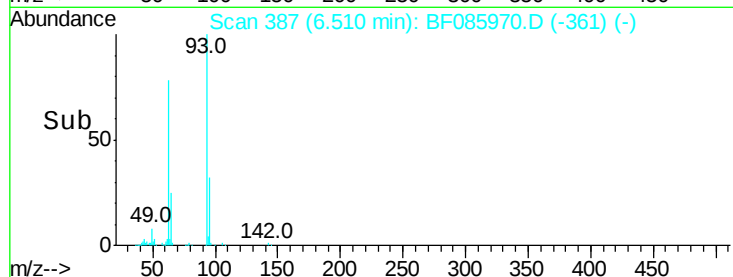
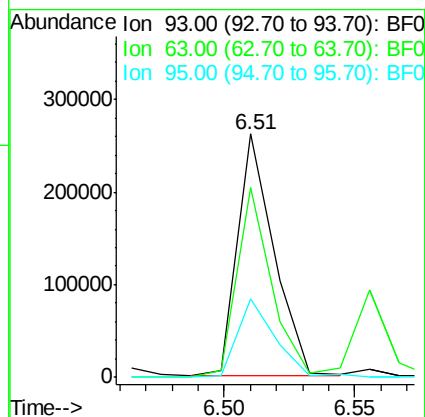
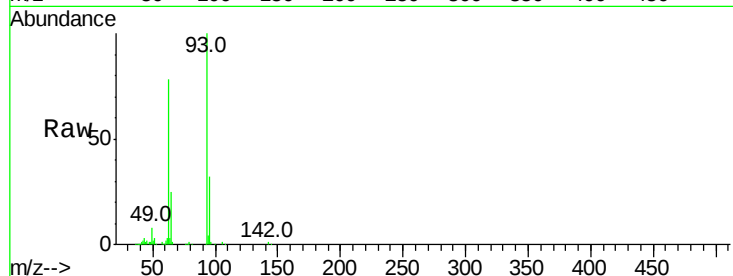
ClientSampleId :

ICVBF040216

Tot Ion:	93	Resp:	255814
Ion Ratio	Lower	Upper	
93	100		
63	77.9	50.9	90.9
95	32.4	13.3	53.3

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#12

1,3-Dichlorobenzene

Concen: 40.70 ng

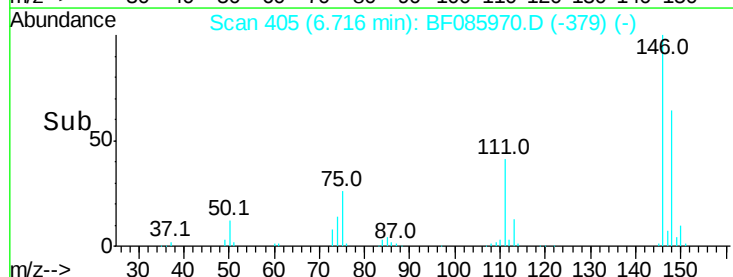
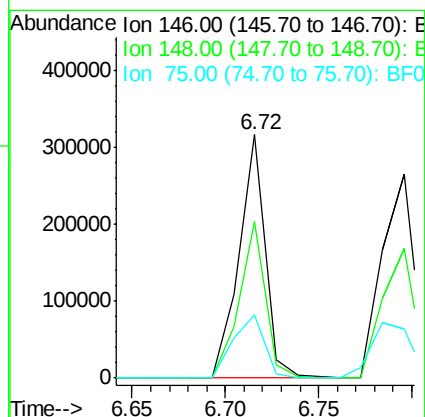
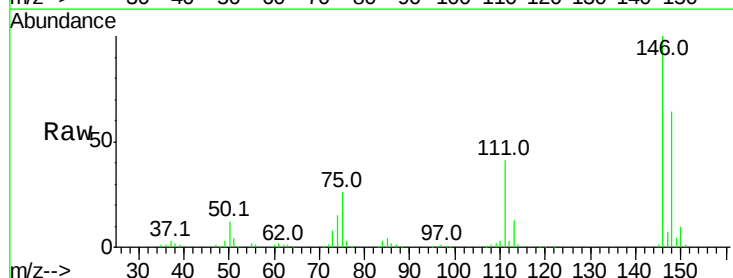
RT: 6.72 min Scan# 405

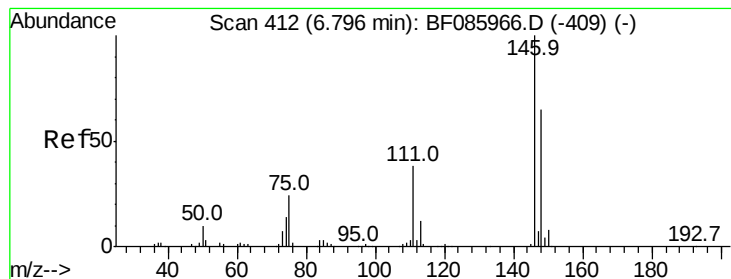
Delta R.T. -0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Tgt Ion:	146	Resp:	313464
Ion Ratio	Lower	Upper	
146	100		
148	64.3	52.3	78.5
75	26.0	17.4	26.2





#13

1,4-Dichlorobenzene

Concen: 39.82 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Instrument :

BNA_F

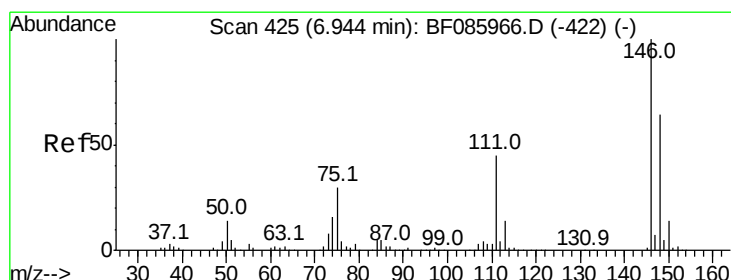
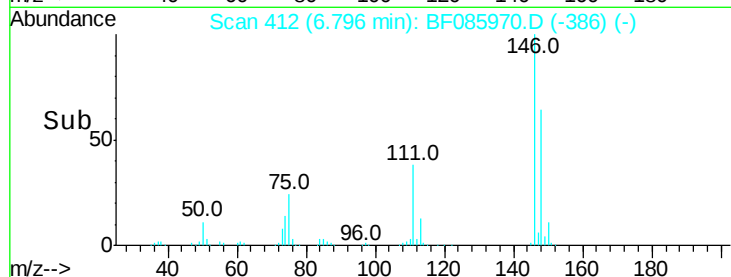
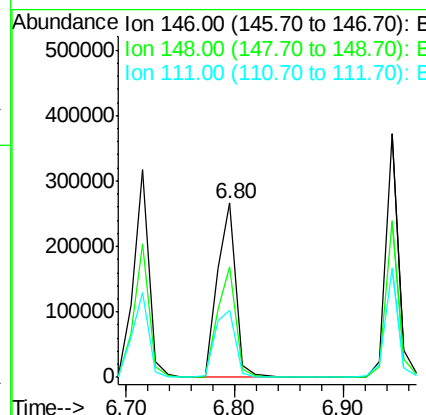
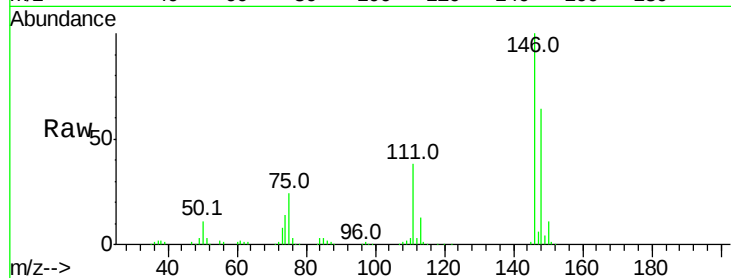
ClientSampleId :

ICVBF040216

Tot Ion:	146	Resp:	315957
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.6	76.0
111	38.3	37.8	56.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 41.84 ng

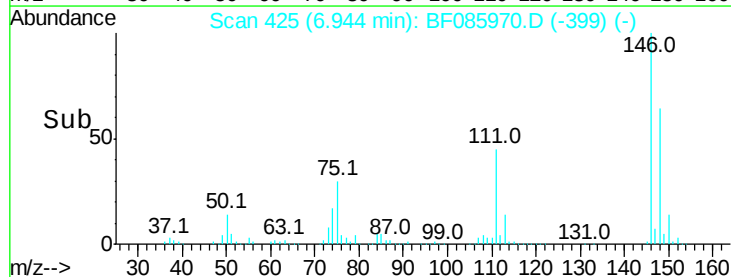
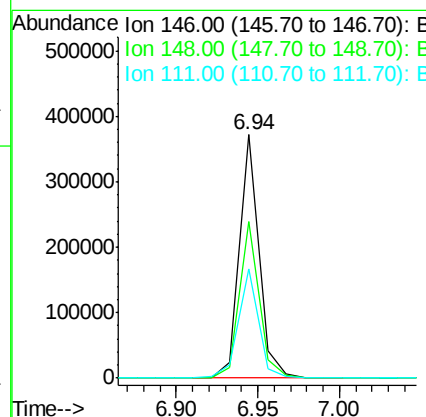
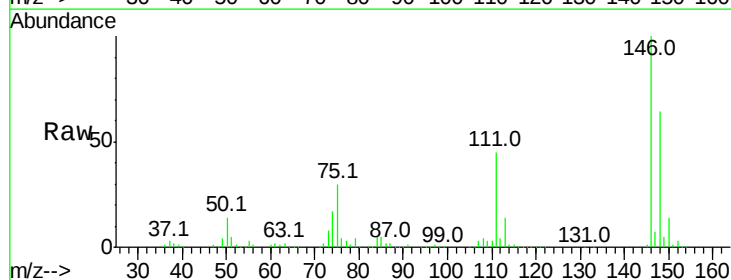
RT: 6.94 min Scan# 425

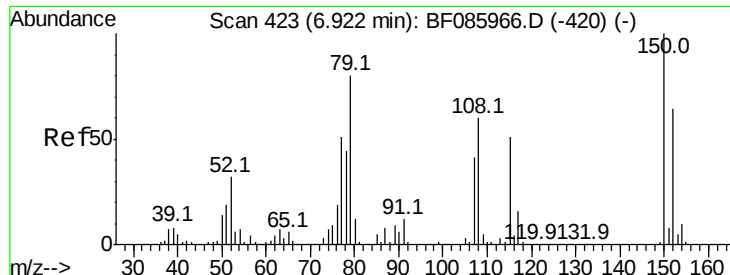
Delta R.T. -0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Tgt Ion:	146	Resp:	305563
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.4	77.2
111	44.8	34.6	52.0





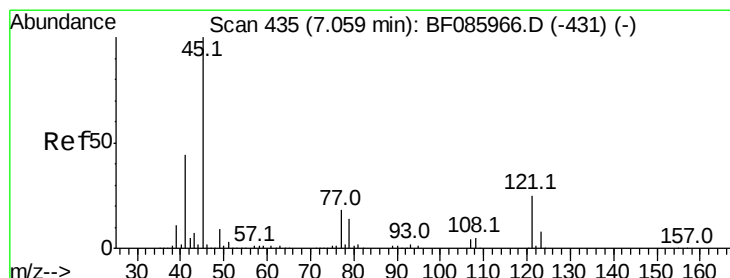
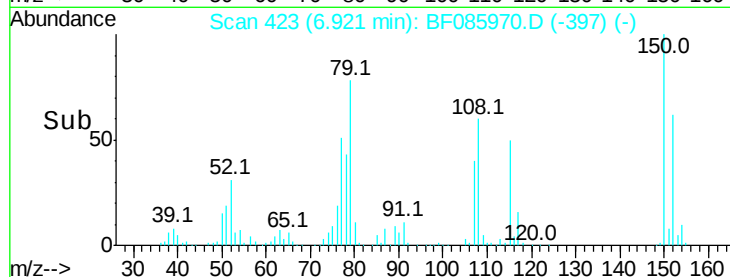
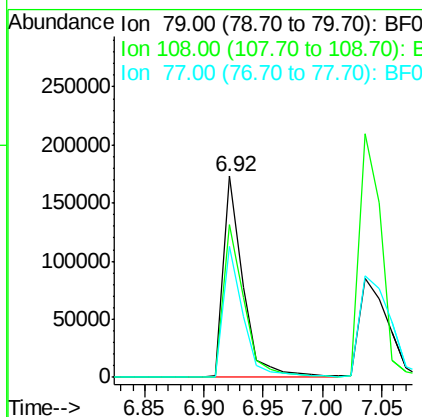
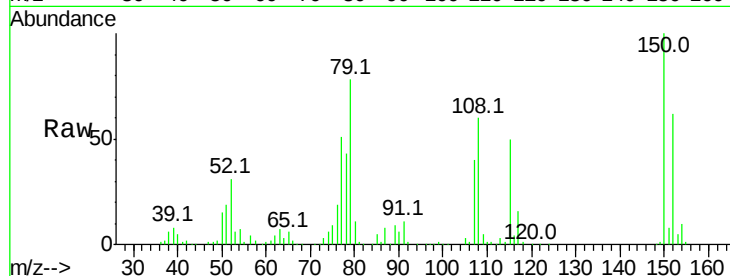
#15
Benzyl Alcohol
Concen: 39.58 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.00 min
Lab File: BF085970.D
Acq: 1 Apr 2016 19:18

Instrument :
BNA_F
ClientSampleId :
ICVBF040216

Tot Ion:	79	Resp:	198169
Ion Ratio	Lower	Upper	
79	100		
108	76.2	61.8	92.6
77	65.2	49.6	74.4

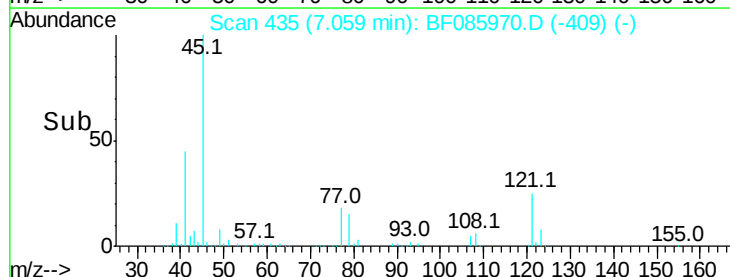
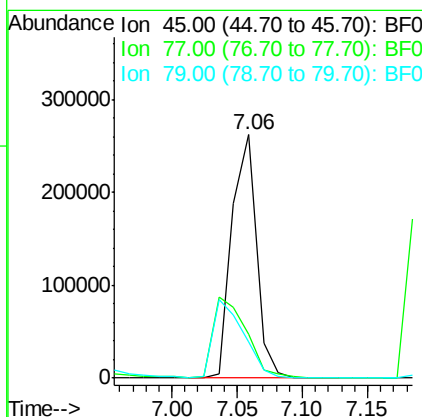
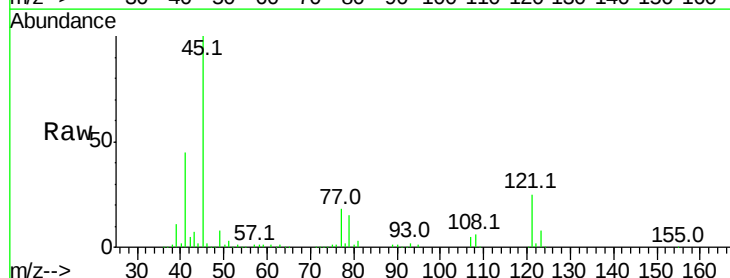
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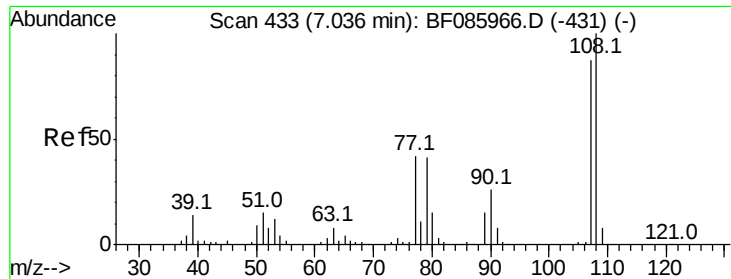
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.22 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF085970.D
Acq: 1 Apr 2016 19:18

Tgt Ion:	45	Resp:	343514
Ion Ratio	Lower	Upper	
45	100		
77	18.1	0.0	35.7
79	15.0	0.0	32.2





#17

2-Methylphenol

Concen: 39.57 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Instrument :

BNA_F

ClientSampleId :

ICVBF040216

Tot Ion:107 Resp: 226686

Ion Ratio Lower Upper

107 100

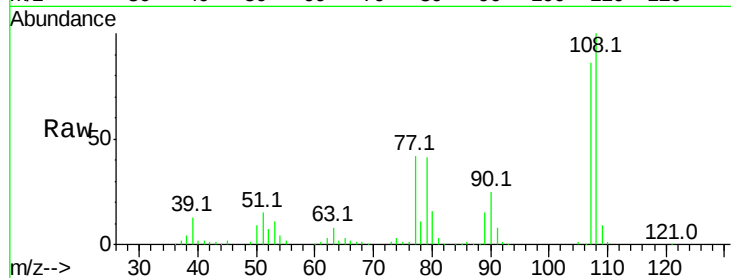
108 116.9 91.4 137.0

77 48.6 36.2 54.2

79 47.4 35.8 53.8

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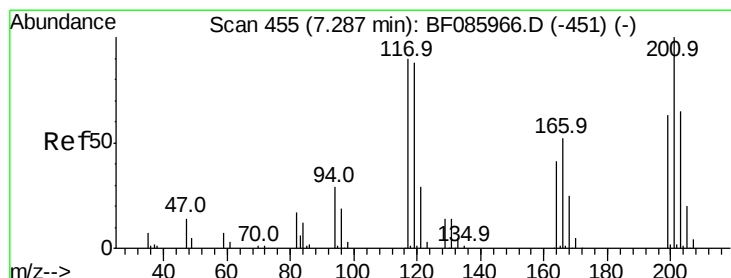
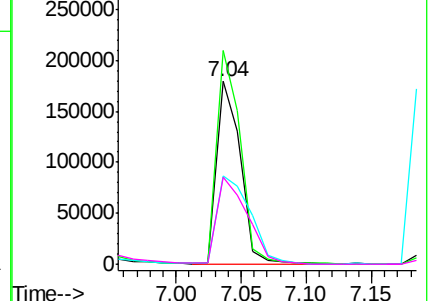
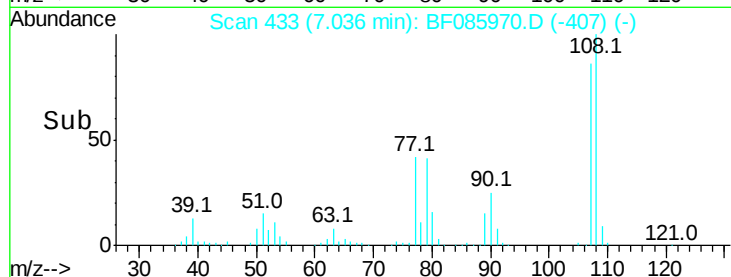


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.19 ng

RT: 7.29 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

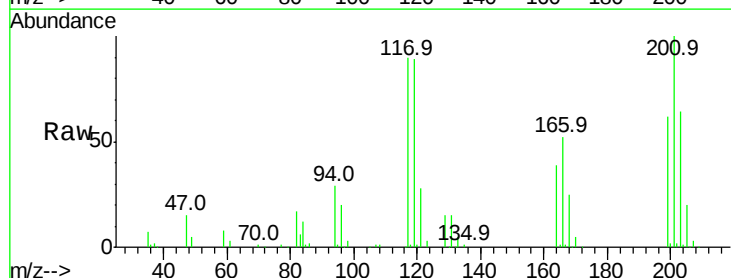
Tgt Ion:117 Resp: 117284

Ion Ratio Lower Upper

117 100

119 98.1 76.7 115.1

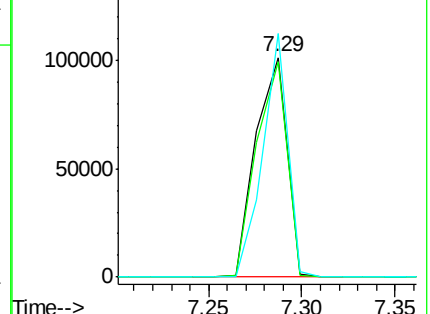
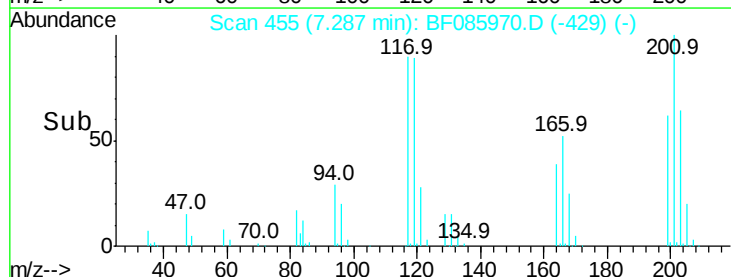
201 110.7 83.3 124.9

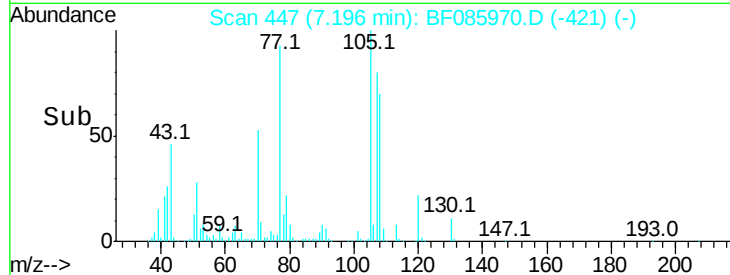
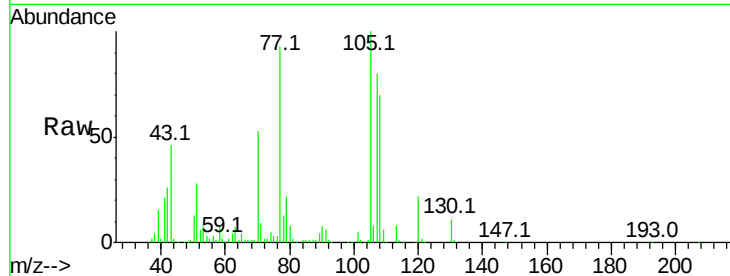
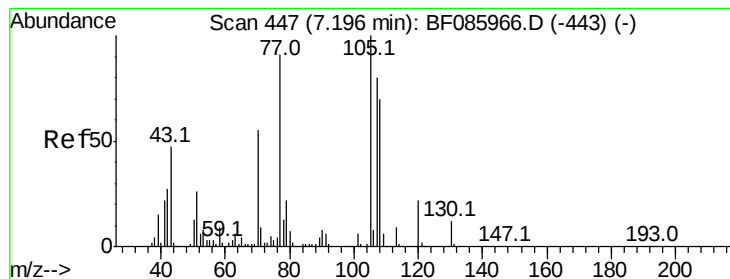


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.38 ng

RT: 7.20 min Scan# 447

Delta R.T. -0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Instrument :

BNA_F

ClientSampleId :

ICVBF040216

Tot Ion: 70 Resp: 179300

Ion Ratio Lower Upper

70 100

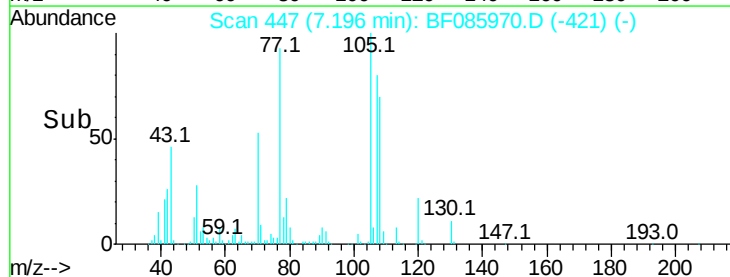
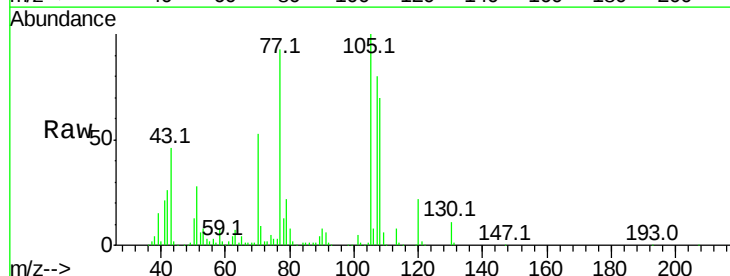
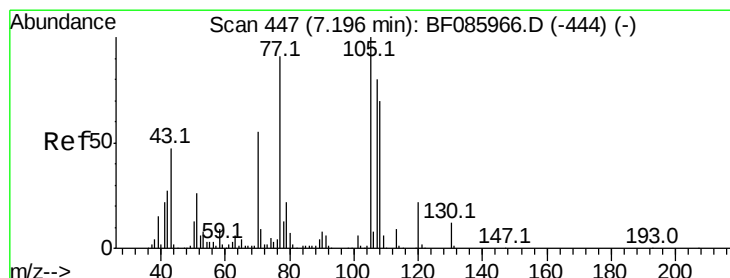
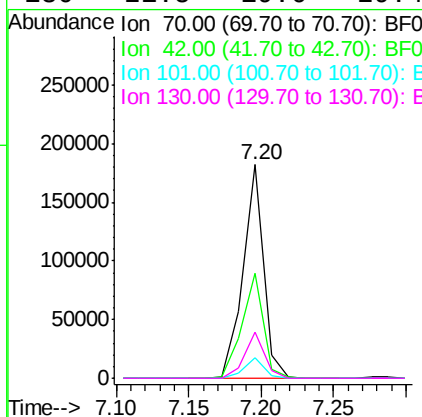
42 48.9 37.1 55.7

101 9.8 8.6 12.8

130 21.5 19.6 29.4

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#20

3+4-Methylphenols

Concen: 39.50 ng

RT: 7.20 min Scan# 447

Delta R.T. -0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Tgt Ion: 107 Resp: 275268

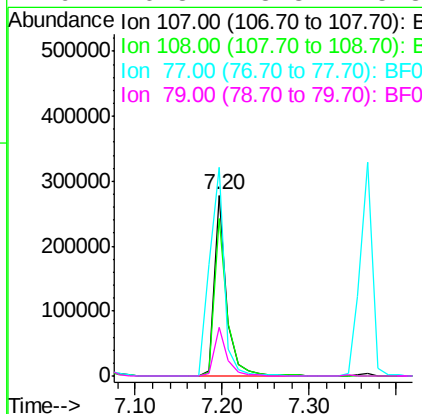
Ion Ratio Lower Upper

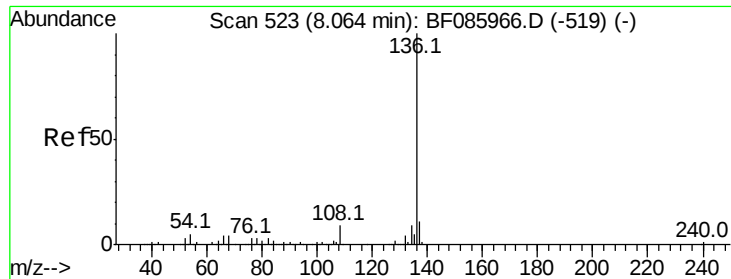
107 100

108 87.3 69.3 109.3

77 115.0 101.7 141.7

79 26.8 8.3 48.3





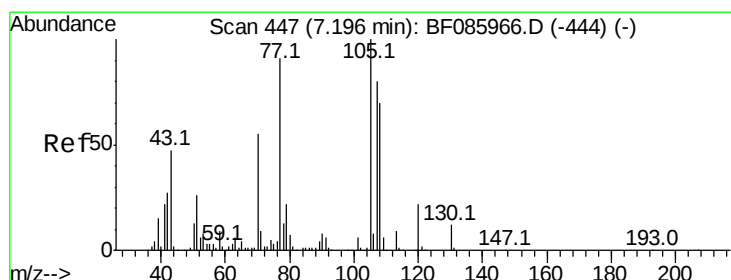
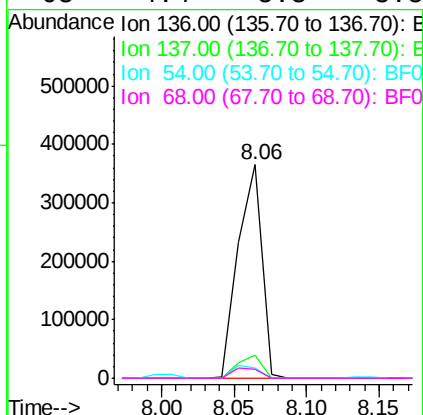
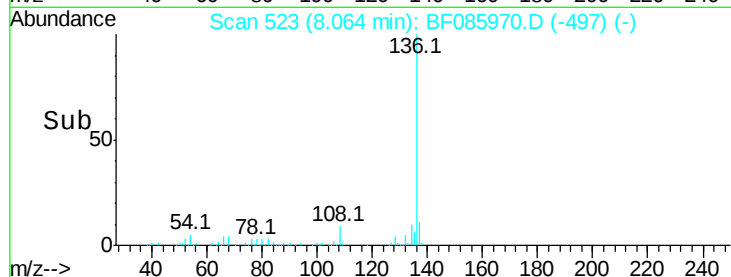
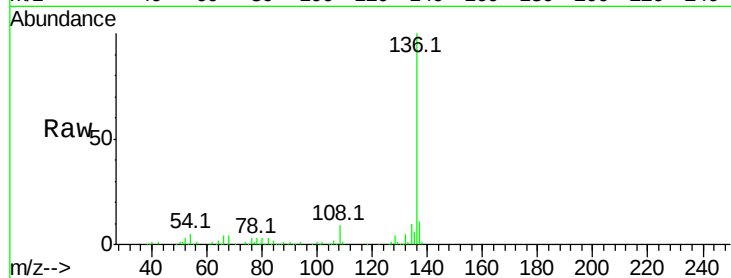
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF085970.D
Acq: 1 Apr 2016 19:18

Instrument :
BNA_F
ClientSampleId :
ICVBF040216

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	9.1	13.7	
54	5.1	7.4	11.0	
68	4.4	5.8	8.8	

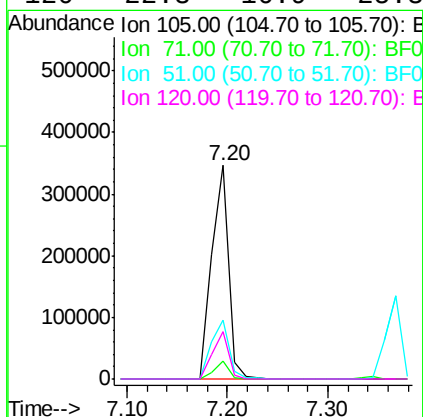
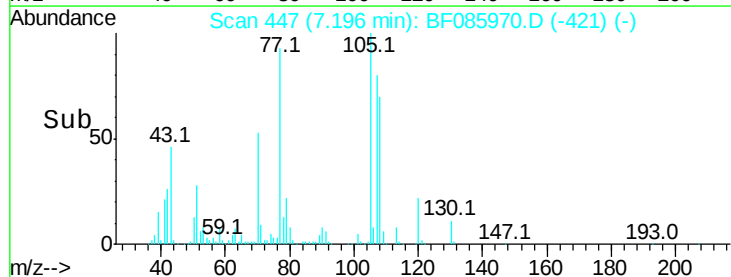
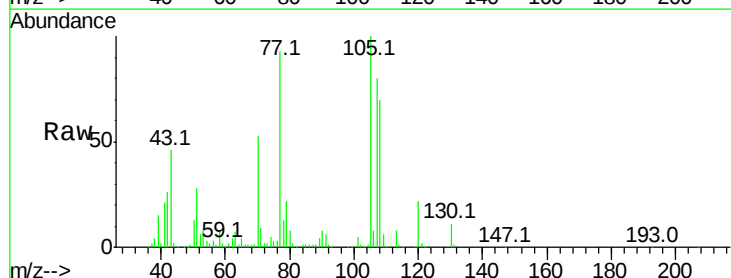
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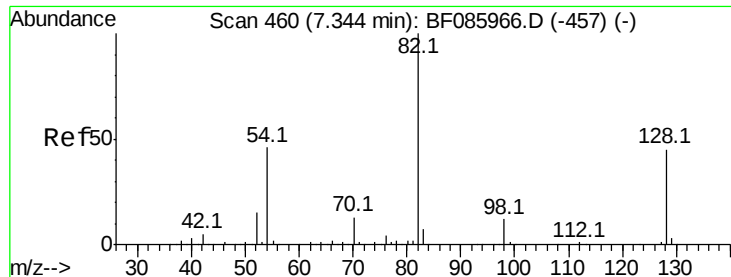
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#22
Acetophenone
Concen: 40.82 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF085970.D
Acq: 1 Apr 2016 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.7	3.6	5.4	
51	27.5	25.4	38.0	
120	22.3	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 78.40 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Instrument :

BNA_F

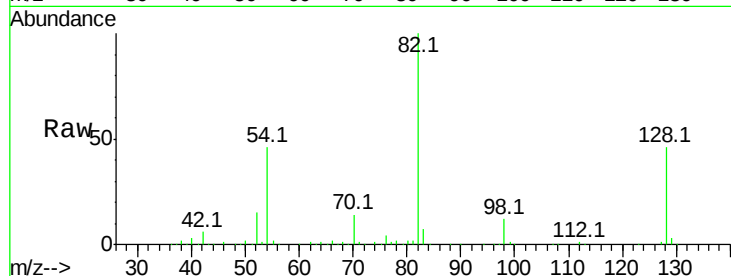
ClientSampleId :

ICVBF040216

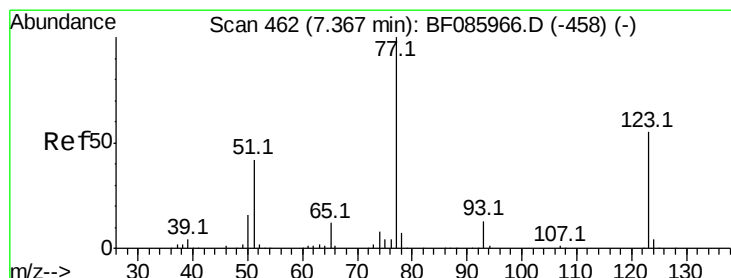
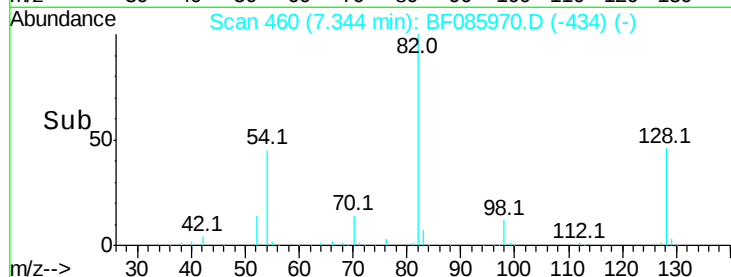
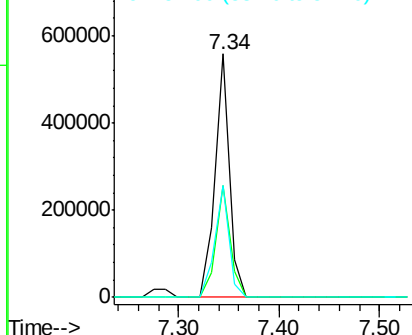
Tot Ion:	82	Resp:	553983
Ion Ratio	Lower	Upper	
82	100		
128	45.7	41.8	62.8
54	46.0	33.4	50.0

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



#24

Nitrobenzene

Concen: 41.98 ng

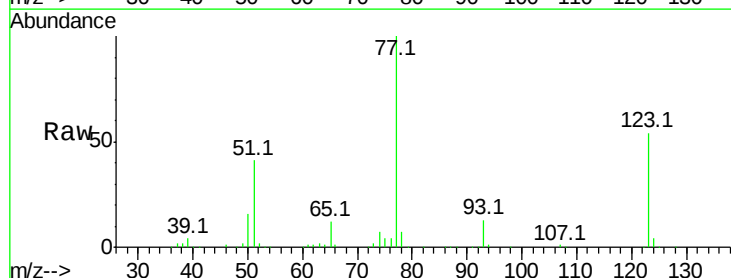
RT: 7.37 min Scan# 462

Delta R.T. -0.00 min

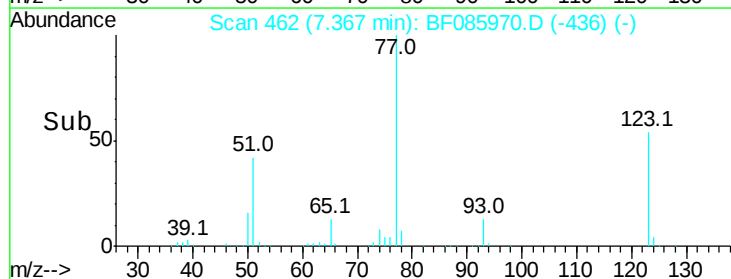
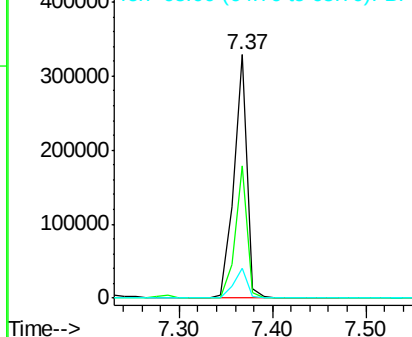
Lab File: BF085970.D

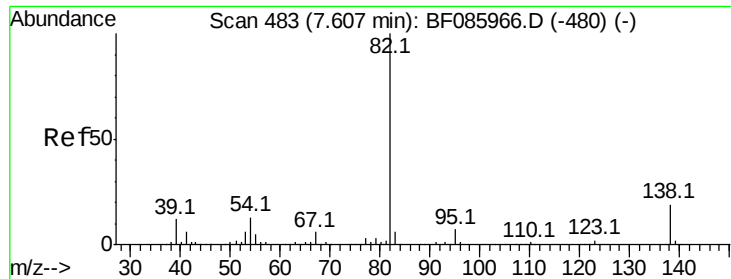
Acq: 1 Apr 2016 19:18

Tgt Ion:	77	Resp:	324475
Ion Ratio	Lower	Upper	
77	100		
123	54.2	35.0	52.4#
65	12.4	10.6	16.0



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





#25

Isophorone

Concen: 40.11 ng

RT: 7.61 min Scan# 483

Delta R.T. -0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Instrument :

BNA_F

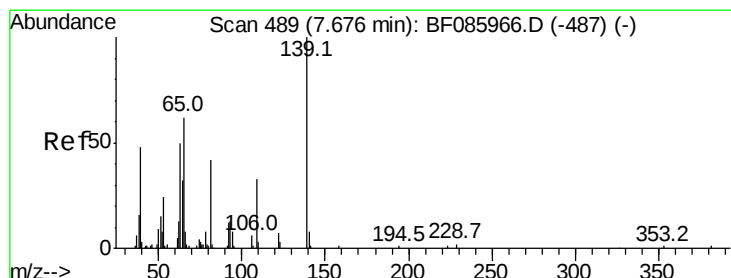
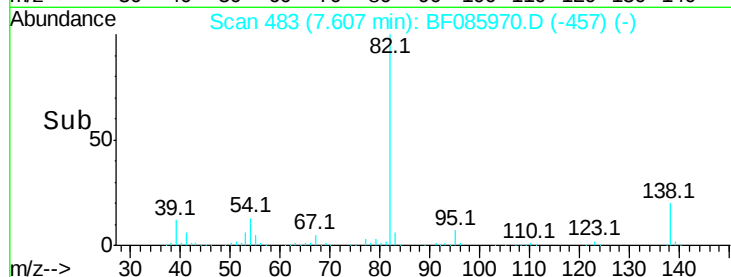
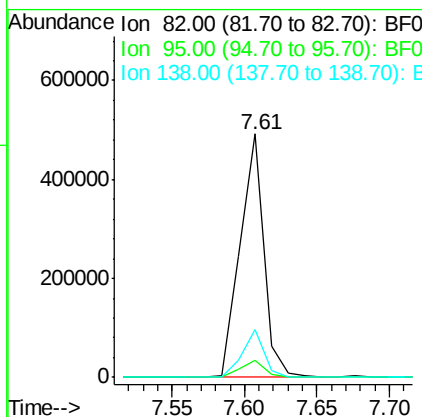
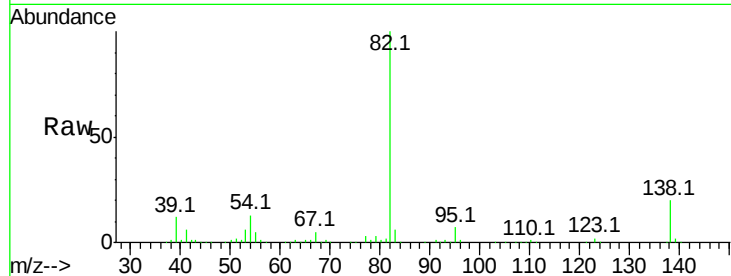
ClientSampleId :

ICVBF040216

Tot Ion:	82	Resp:	559460
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.4	8.2
138	19.8	12.9	19.3#

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#26

2-Nitrophenol

Concen: 40.12 ng

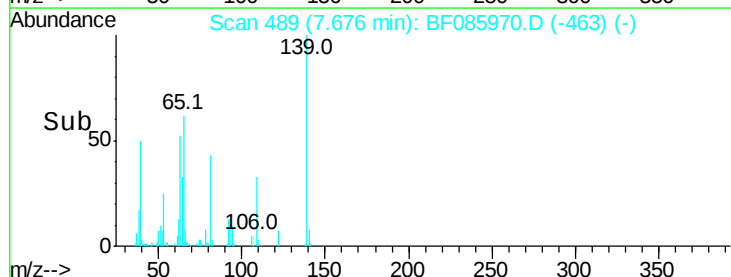
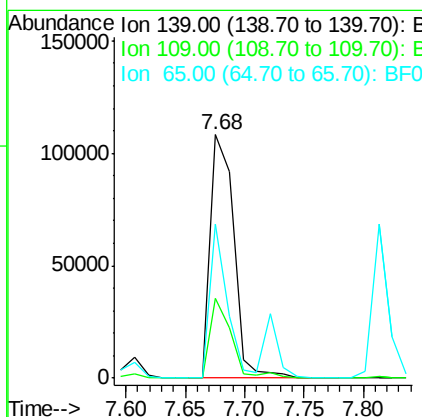
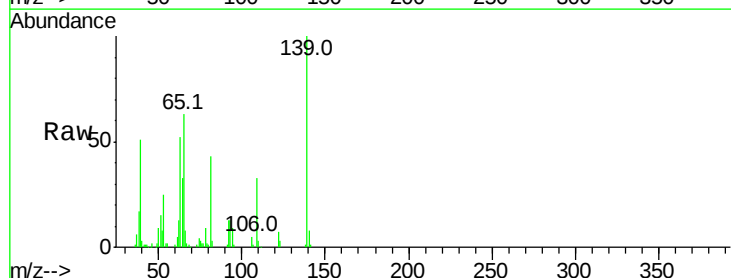
RT: 7.68 min Scan# 489

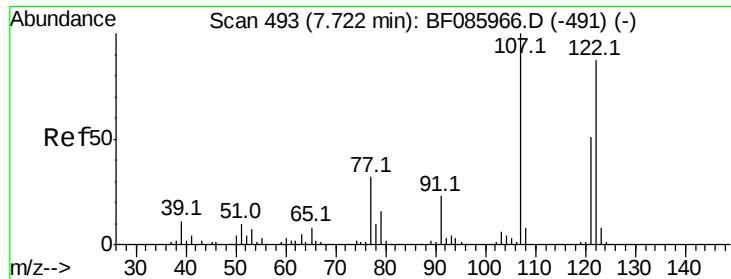
Delta R.T. -0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Tgt Ion:	139	Resp:	148376
Ion Ratio	Lower	Upper	
139	100		
109	32.7	22.1	33.1
65	63.3	33.9	50.9#





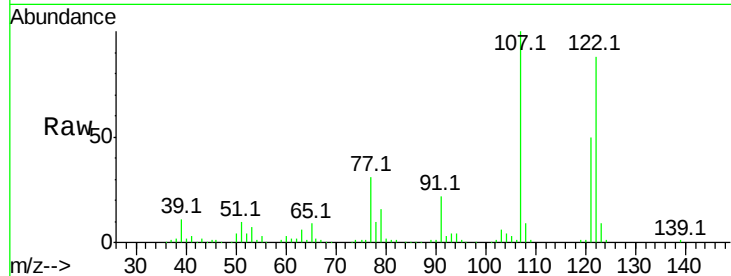
#27
 2,4-Dimethylphenol
 Concen: 38.50 ng
 RT: 7.72 min Scan# 493
 Delta R.T. -0.00 min
 Lab File: BF085970.D
 Acq: 1 Apr 2016 19:18

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040216

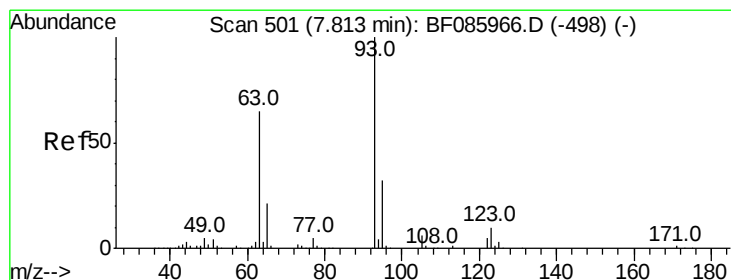
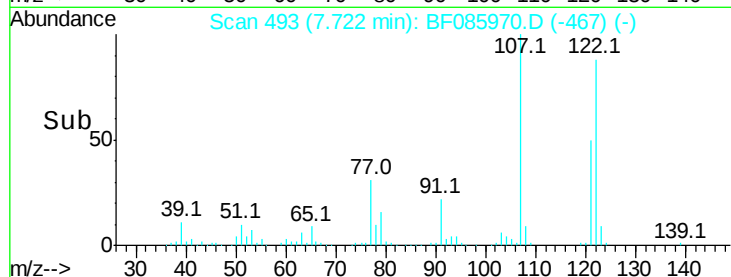
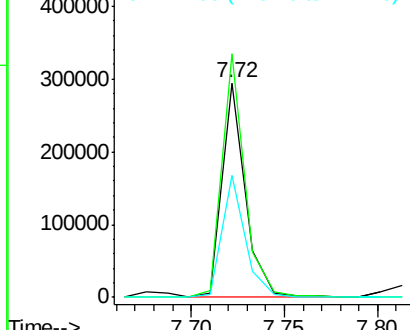
Tot Ion	Ratio	Resp	Lower	Upper
122	100	255753		
107	113.6	93.0	139.6	
121	57.0	45.9	68.9	

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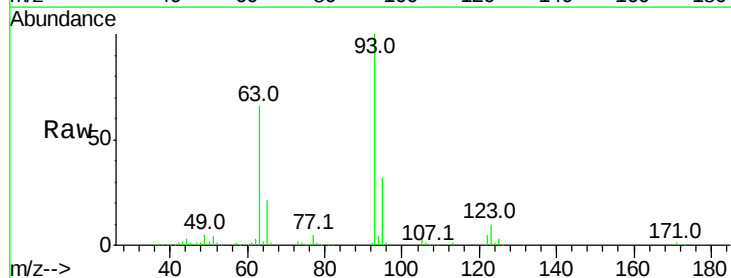


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

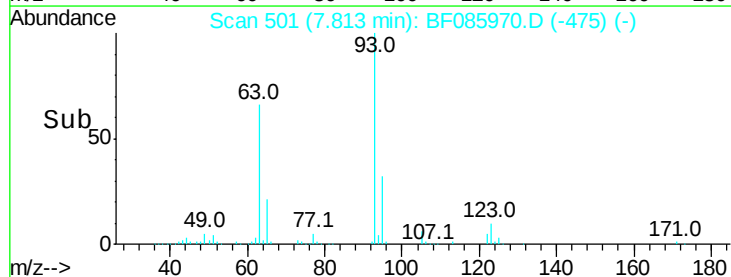
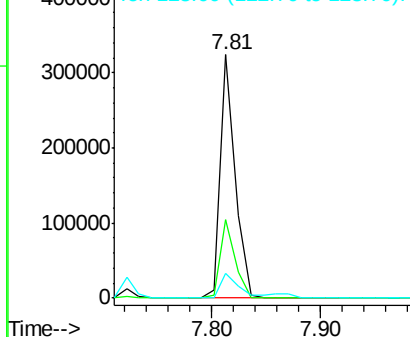


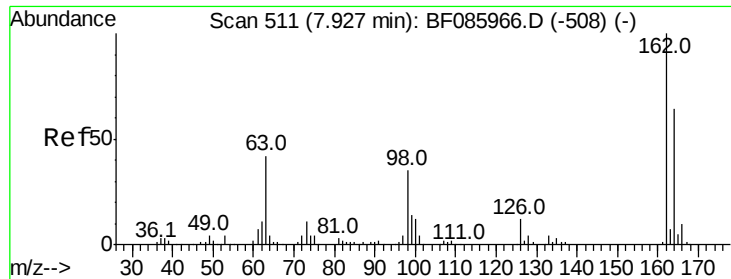
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.87 ng
 RT: 7.81 min Scan# 501
 Delta R.T. 0.00 min
 Lab File: BF085970.D
 Acq: 1 Apr 2016 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	309894		
95	32.2	26.4	39.6	
123	10.2	9.8	14.6	



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





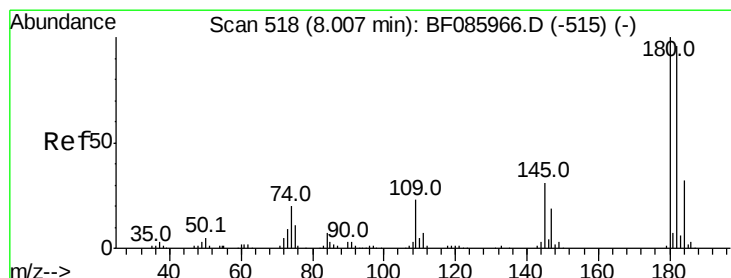
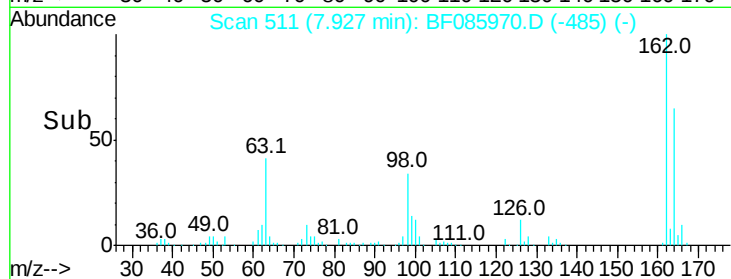
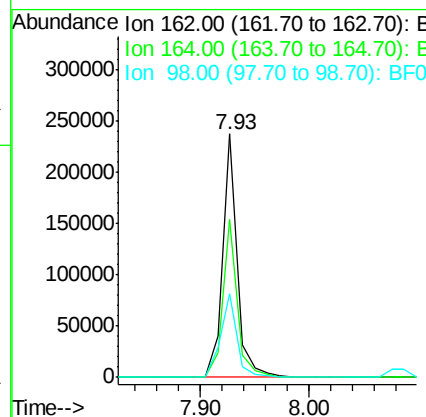
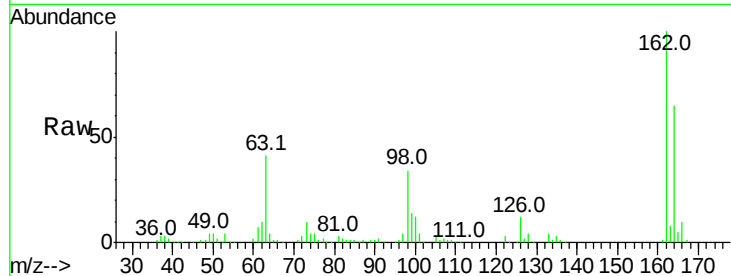
#29
 2,4-Dichlorophenol
 Concen: 39.85 ng
 RT: 7.93 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: BF085970.D
 Acq: 1 Apr 2016 19:18

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040216

Tot Ion:	162	Resp:	223799
Ion Ratio	Lower	Upper	
162	100		
164	64.9	43.7	83.7
98	34.3	20.4	60.4

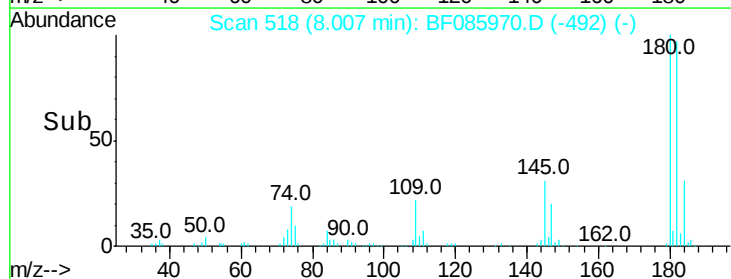
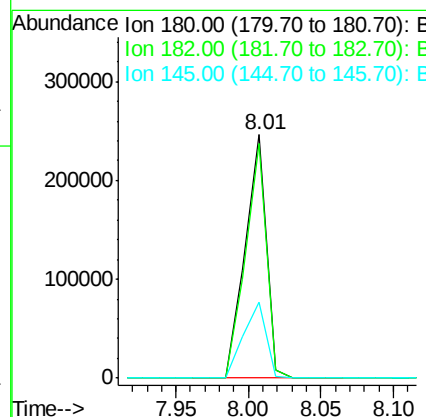
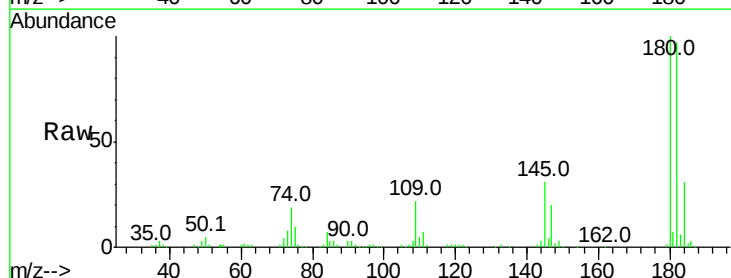
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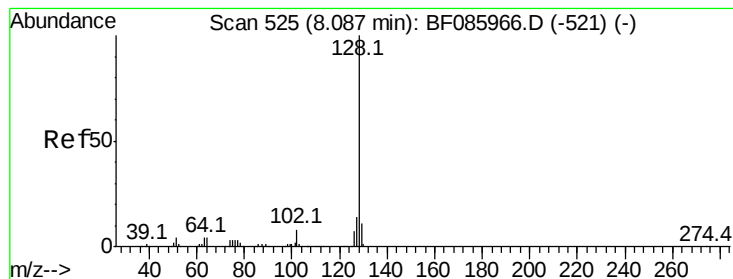
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.75 ng
 RT: 8.01 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF085970.D
 Acq: 1 Apr 2016 19:18

Tgt Ion:	180	Resp:	250569
Ion Ratio	Lower	Upper	
180	100		
182	96.6	73.8	110.8
145	31.1	28.4	42.6





#31

Naphthalene

Concen: 39.38 ng

RT: 8.09 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Instrument :

BNA_F

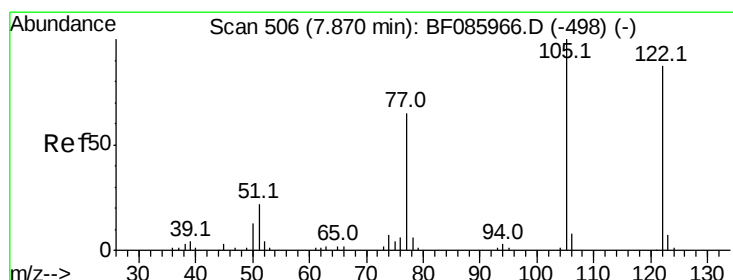
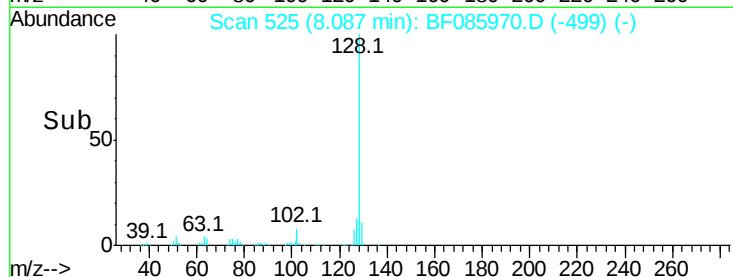
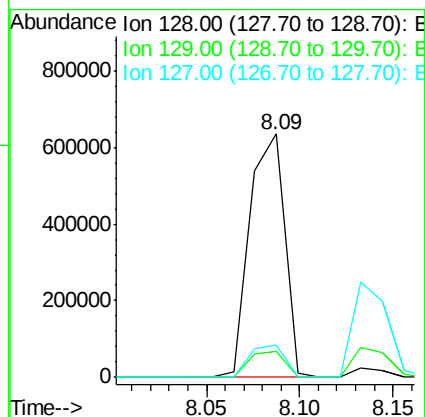
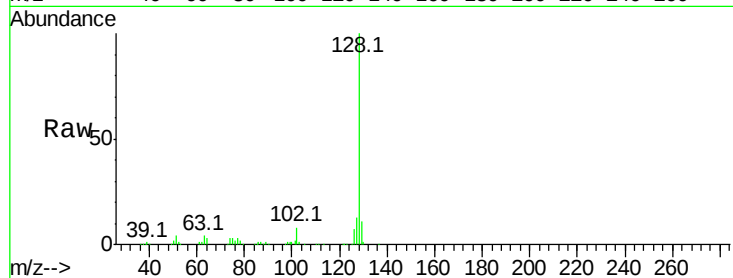
ClientSampleId :

ICVBF040216

Tot Ion:	128	Resp:	825318
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.4	14.0
127	13.2	11.0	16.6

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#32

Benzoic acid

Concen: 42.53 ng

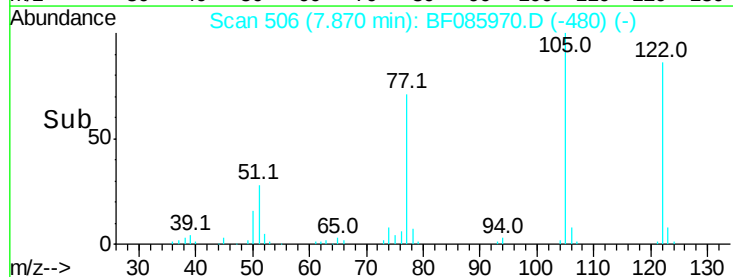
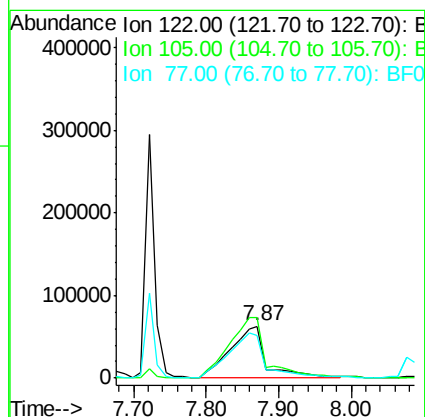
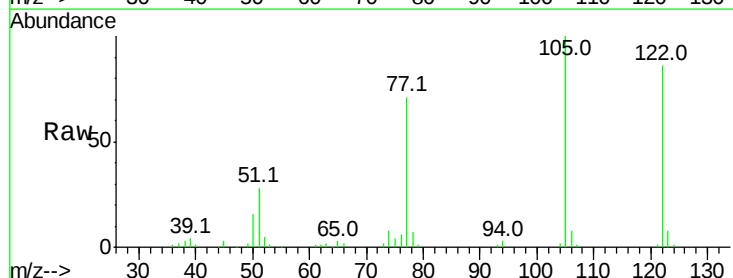
RT: 7.87 min Scan# 506

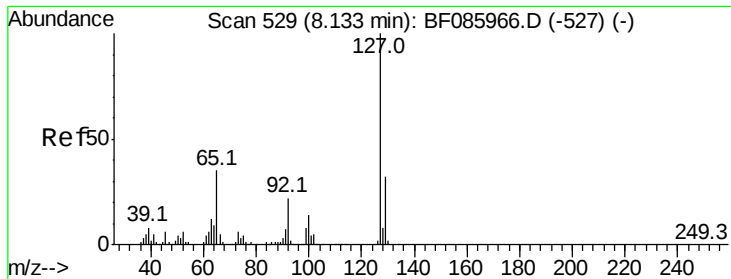
Delta R.T. -0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Tgt Ion:	122	Resp:	207256
Ion Ratio	Lower	Upper	
122	100		
105	116.9	102.9	142.9
77	83.0	71.8	111.8





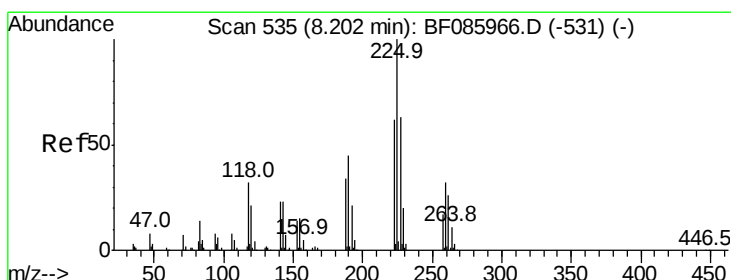
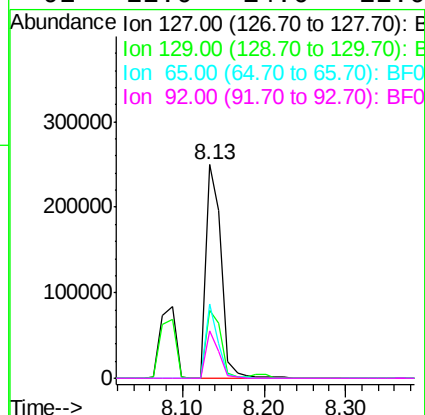
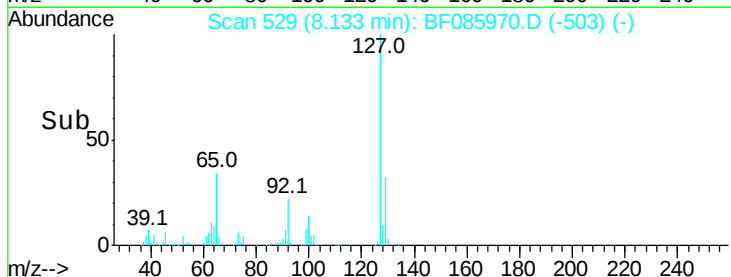
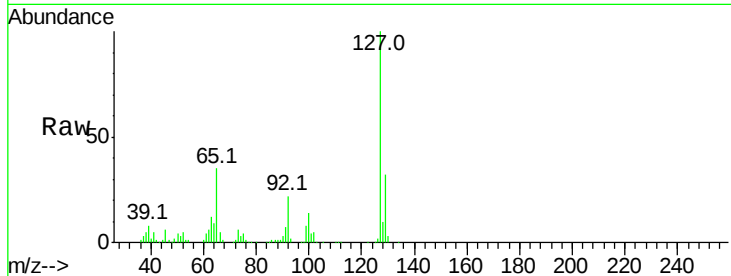
#33
4-Chloroaniline
Concen: 38.95 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF085970.D
Acq: 1 Apr 2016 19:18

Instrument :
BNA_F
ClientSampleId :
ICVBF040216

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.5	26.1	39.1		
65	34.5	19.5	29.3		
92	22.0	14.6	22.0		

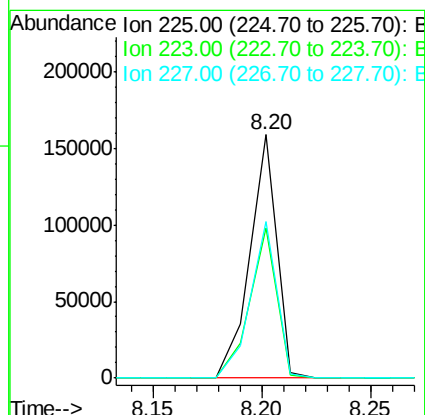
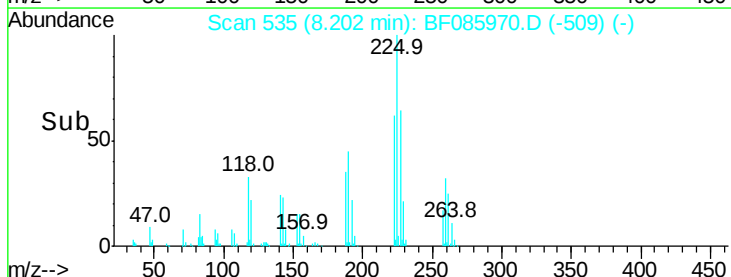
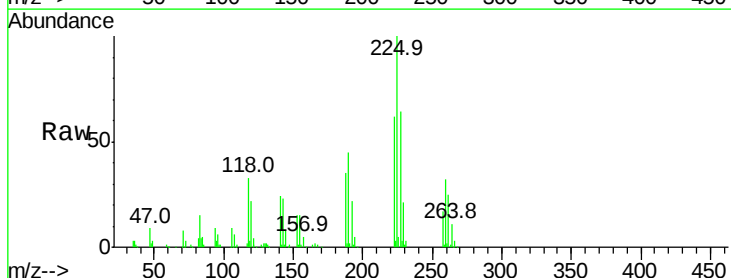
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#34
Hexachlorobutadiene
Concen: 40.08 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF085970.D
Acq: 1 Apr 2016 19:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.9	50.4	75.6		
227	64.3	51.4	77.2		





#35

Caprolactam

Concen: 45.76 ng

RT: 8.52 min Scan# 563

Delta R.T. 0.01 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Instrument :

BNA_F

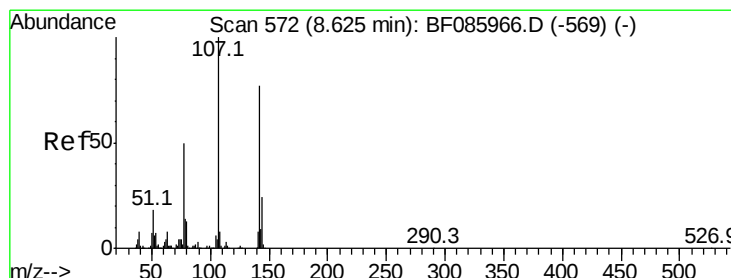
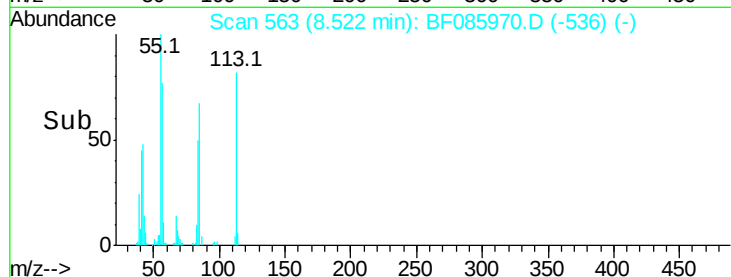
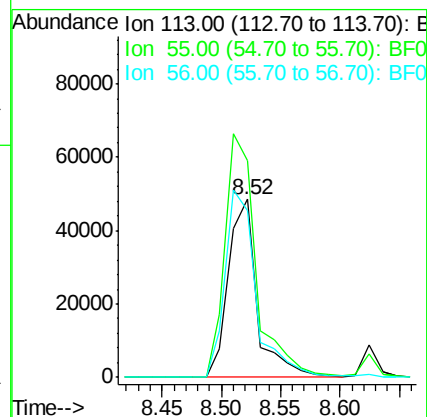
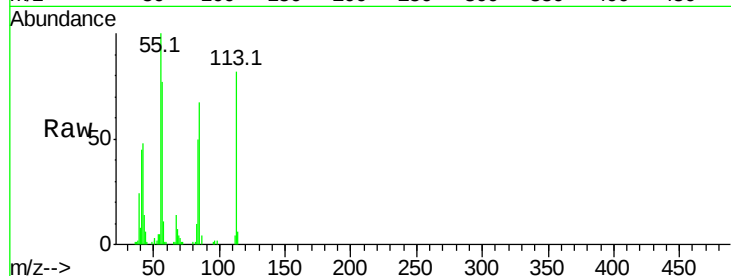
ClientSampleId :

ICVBF040216

Tot Ion	Ratio	Lower	Upper
113	100		
55	121.6	139.4	179.4#
56	94.1	100.4	140.4#

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#36

4-Chloro-3-methylphenol

Concen: 41.27 ng

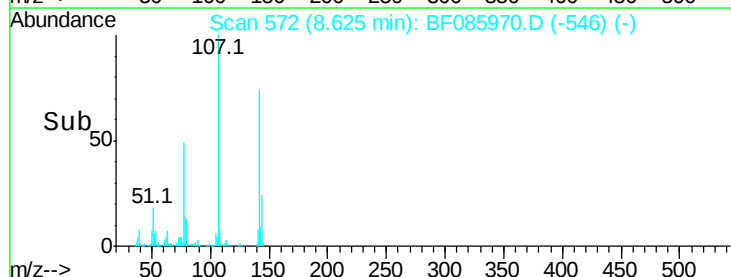
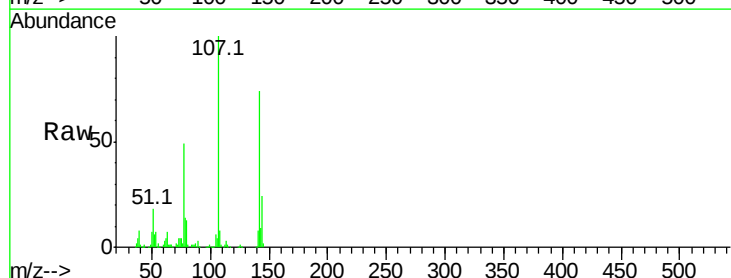
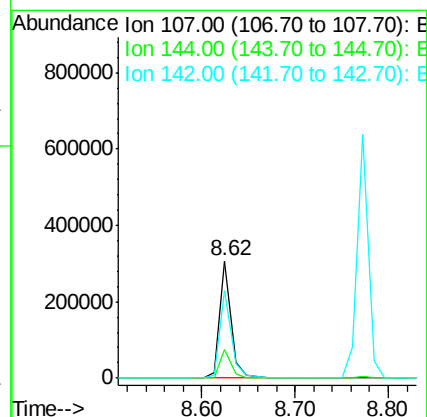
RT: 8.62 min Scan# 572

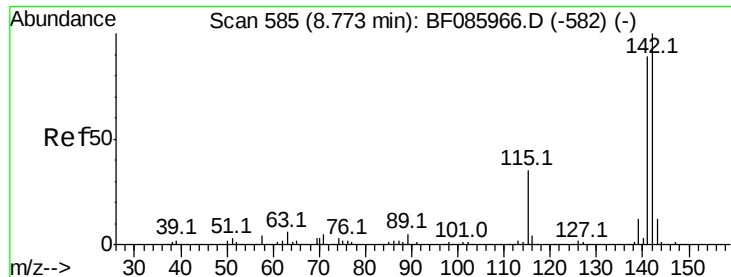
Delta R.T. -0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.9	19.3	28.9
142	74.0	61.4	92.0





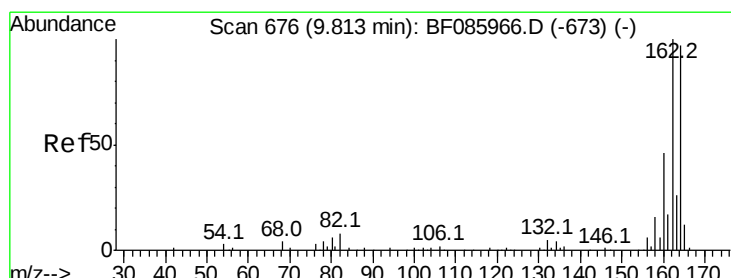
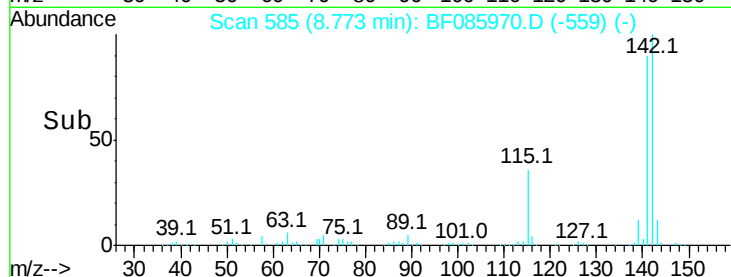
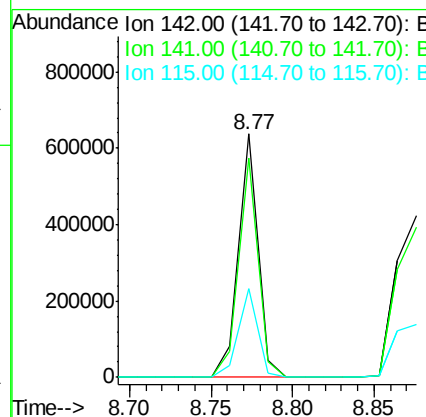
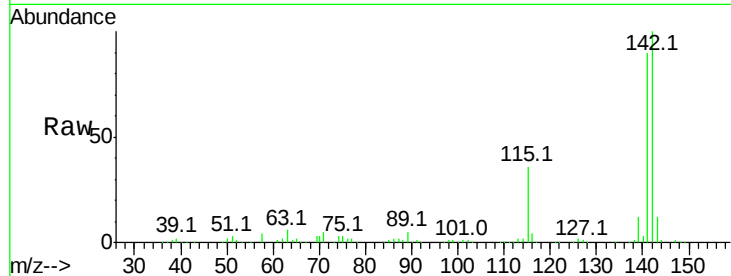
#37
2-Methylnaphthalene
Concen: 38.47 ng
RT: 8.77 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF085970.D
Acq: 1 Apr 2016 19:18

Instrument :
BNA_F
ClientSampleId :
ICVBF040216

Tot Ion	Ratio	Resp	Lower	Upper
142	100	526661		
141	90.0	71.6	107.4	
115	36.2	26.8	40.2	

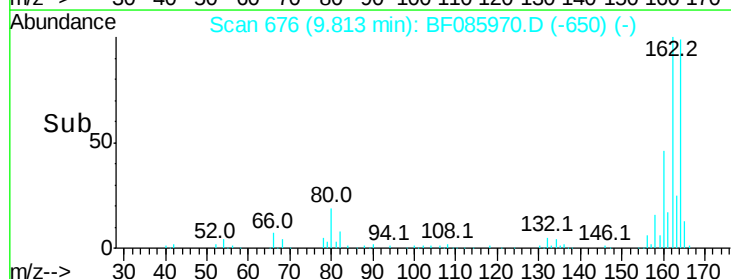
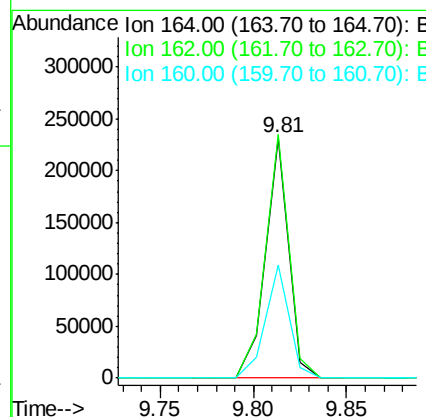
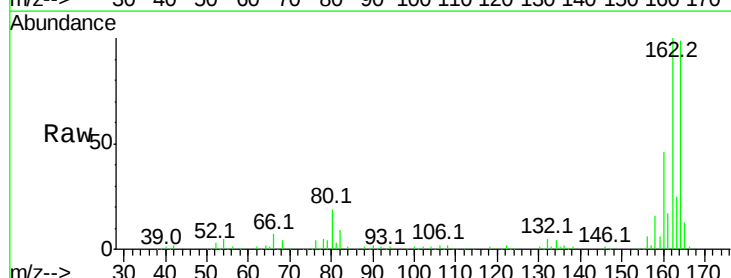
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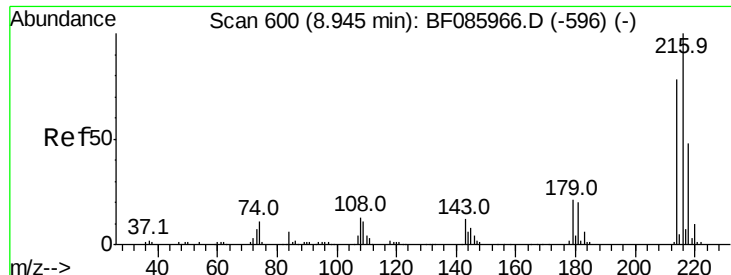
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF085970.D
Acq: 1 Apr 2016 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	197486		
162	101.5	82.1	123.1	
160	47.1	37.4	56.2	





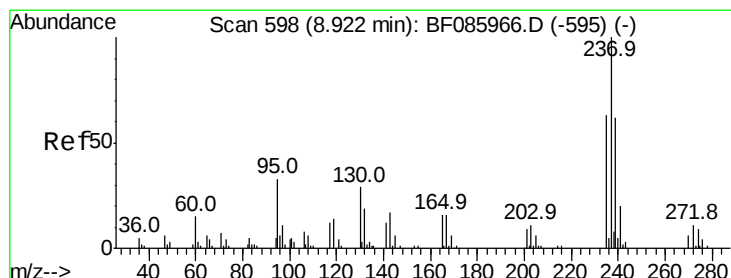
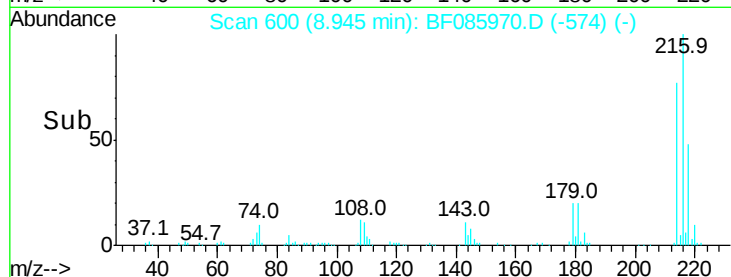
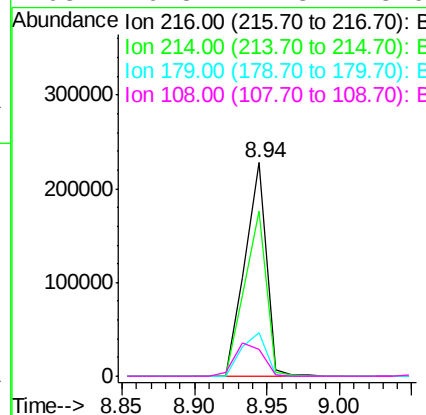
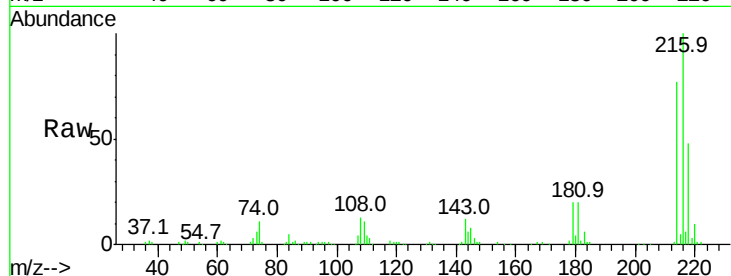
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.57 ng
 RT: 8.94 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF085970.D
 Acq: 1 Apr 2016 19:18

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040216

Tot Ion	Ratio	Resp	Lower	Upper
216	100	234849		
214	78.5	63.1	94.7	
179	22.9	18.2	27.2	
108	20.8	17.3	25.9	

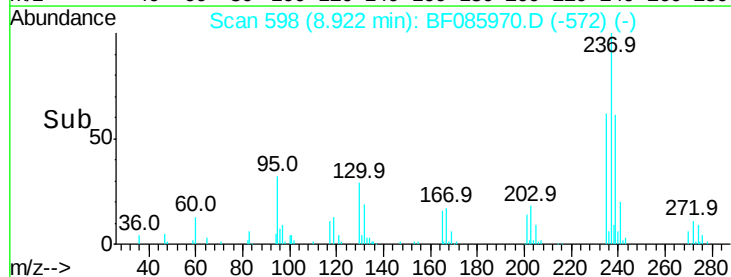
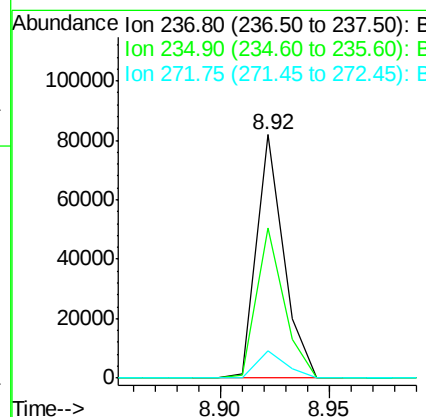
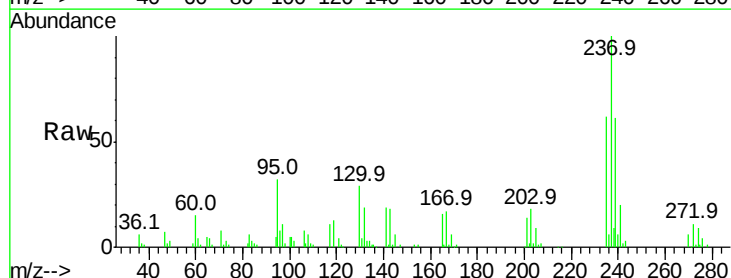
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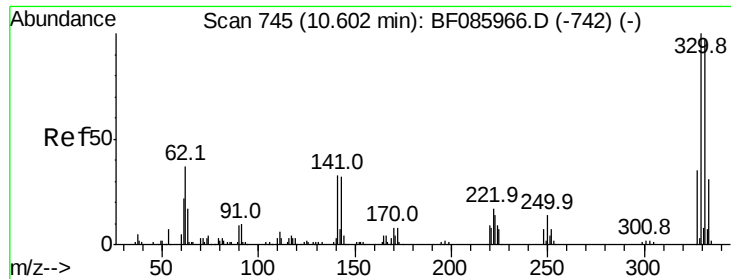
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#40
 Hexachlorocyclopentadiene
 Concen: 40.01 ng
 RT: 8.92 min Scan# 598
 Delta R.T. -0.00 min
 Lab File: BF085970.D
 Acq: 1 Apr 2016 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	71081		
235	61.9	43.7	83.7	
272	11.1	0.0	31.9	





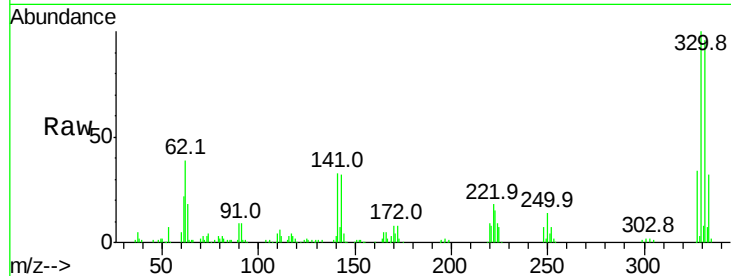
#41
 2,4,6-Tribromophenol
 Concen: 82.75 ng
 RT: 10.60 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF085970.D
 Acq: 1 Apr 2016 19:18

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040216

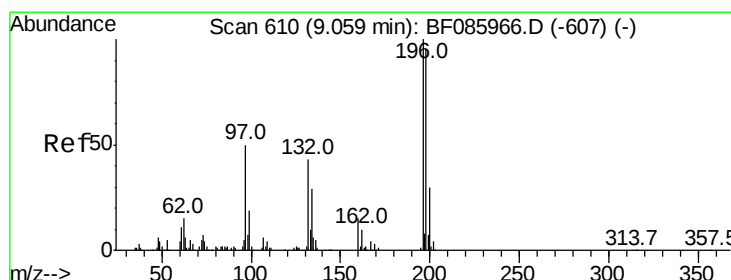
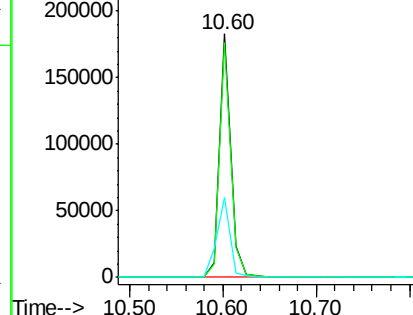
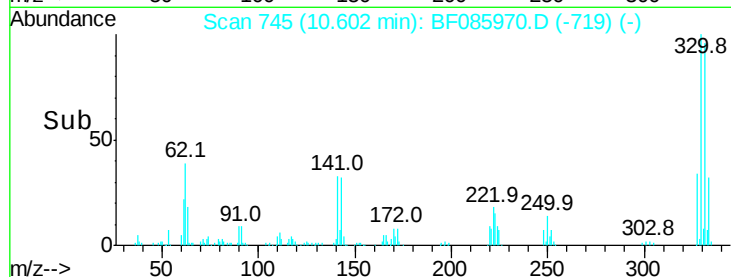
Tot Ion	Ratio	Resp	Lower	Upper
330	100	153390		
332	96.0	78.2	117.2	
141	39.0	31.5	47.3	

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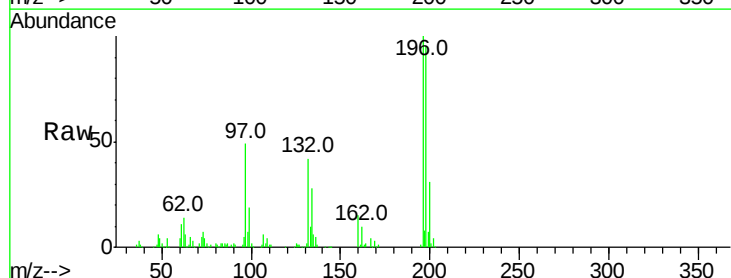


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

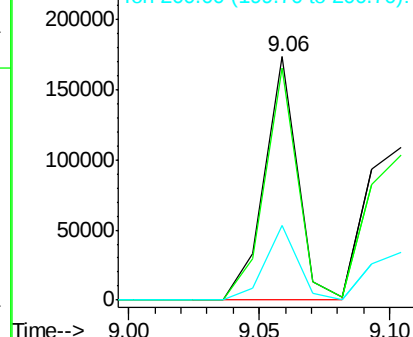
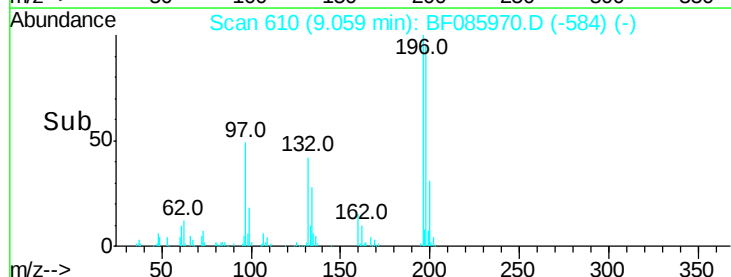


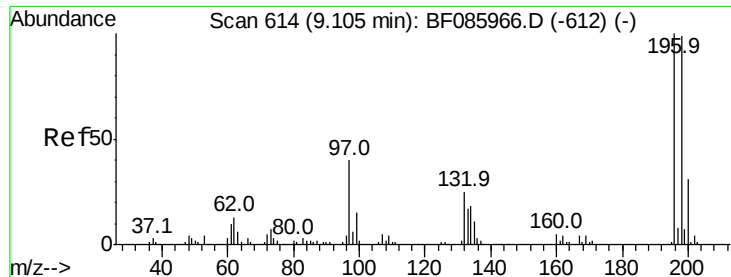
#42
 2,4,6-Trichlorophenol
 Concen: 39.96 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF085970.D
 Acq: 1 Apr 2016 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	152324		
198	95.1	75.3	112.9	
200	30.6	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





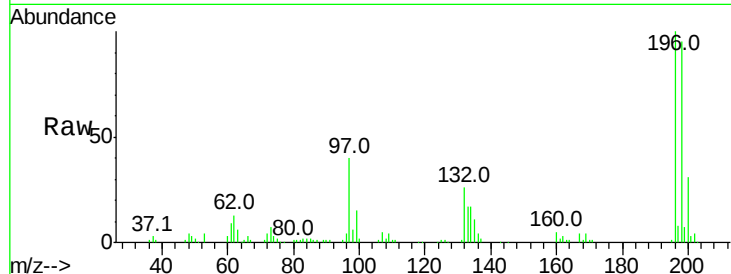
#43
 2,4,5-Trichlorophenol
 Concen: 40.60 ng
 RT: 9.10 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF085970.D
 Acq: 1 Apr 2016 19:18

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040216

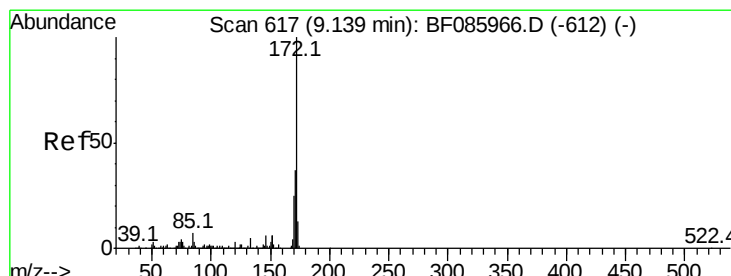
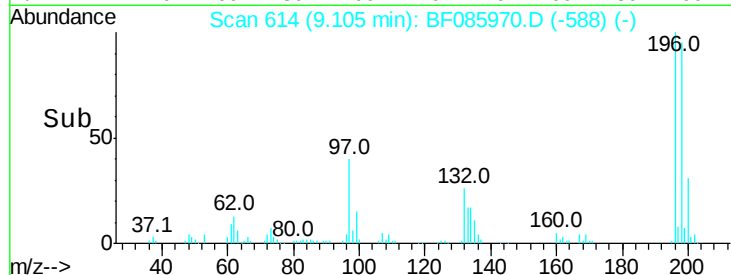
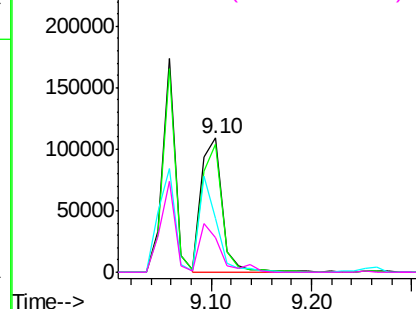
Tot Ion	196	Resp	157116
Ion Ratio	Lower	Upper	
196	100		
198	95.3	76.6	114.8
97	40.4	30.5	45.7
132	25.7	20.2	30.2

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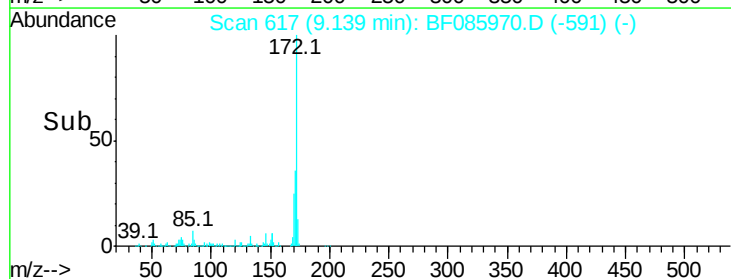
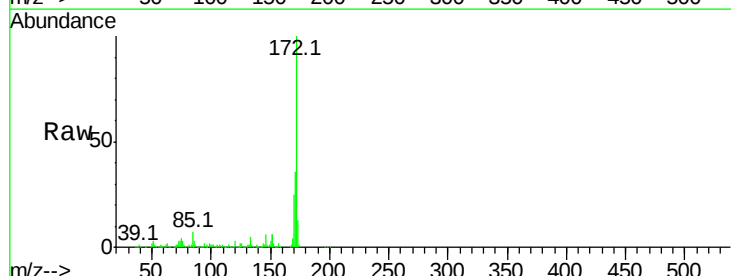
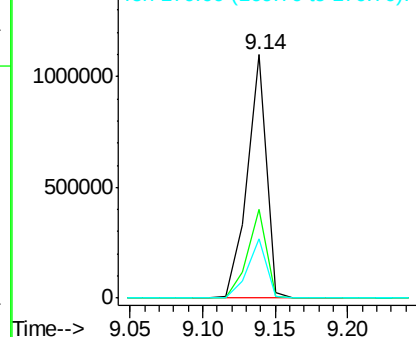
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

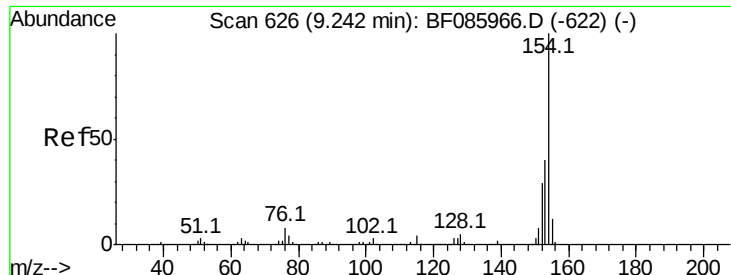


#44
 2-Fluorobiphenyl
 Concen: 84.79 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF085970.D
 Acq: 1 Apr 2016 19:18

Tgt Ion	172	Resp	1007133
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.4	44.2
170	24.6	19.8	29.6

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





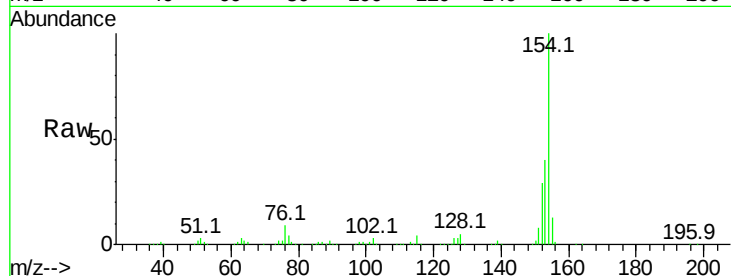
#45
 1,1'-Biphenyl
 Concen: 40.27 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF085970.D
 Acq: 1 Apr 2016 19:18

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040216

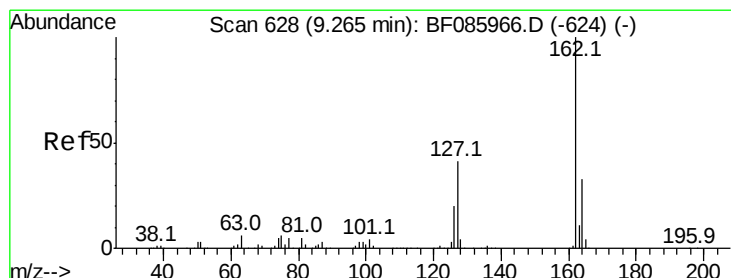
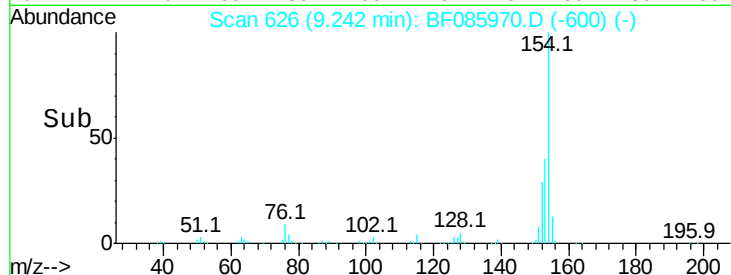
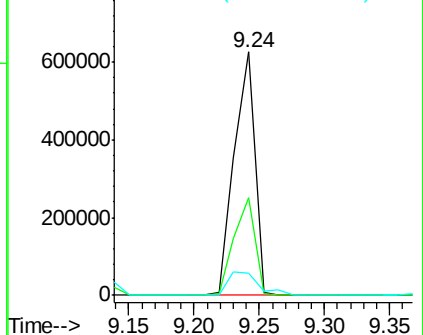
Tot Ion:	154	Resp:	685679
Ion Ratio	Lower	Upper	
154	100		
153	39.9	20.8	60.8
76	9.2	0.0	36.7

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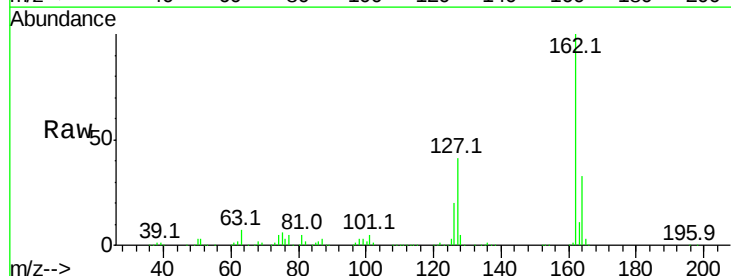


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

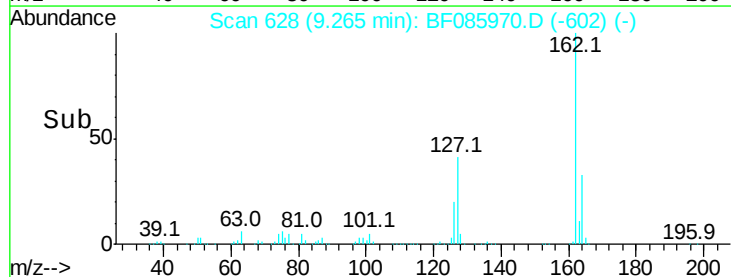
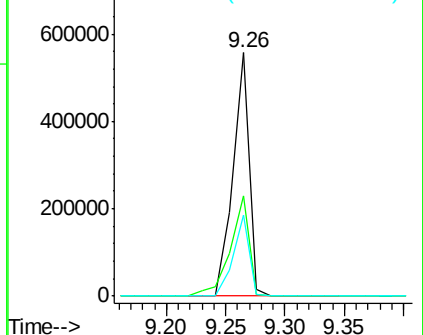


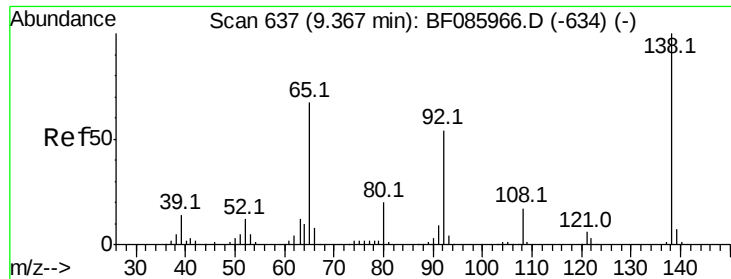
#46
 2-Chloronaphthalene
 Concen: 42.60 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF085970.D
 Acq: 1 Apr 2016 19:18

Tgt Ion:	162	Resp:	525783
Ion Ratio	Lower	Upper	
162	100		
127	41.2	31.7	47.5
164	33.1	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





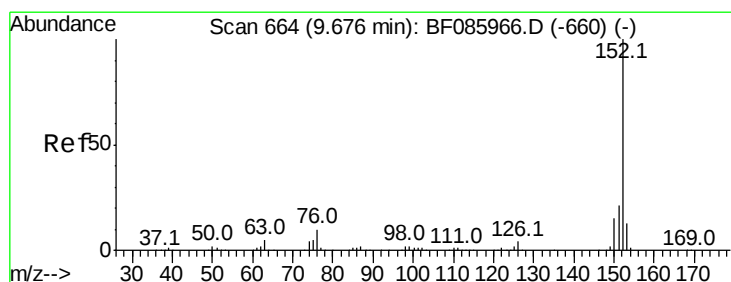
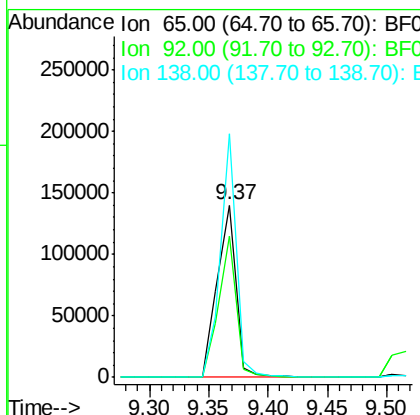
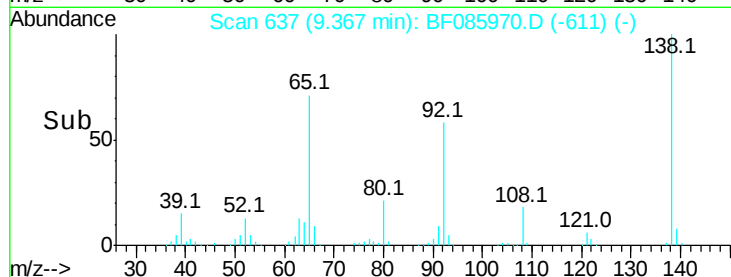
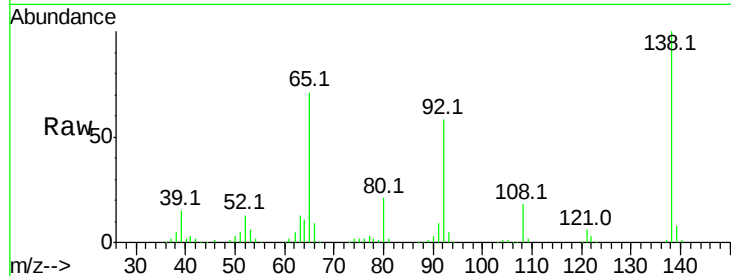
#47
 2-Nitroaniline
 Concen: 42.53 ng
 RT: 9.37 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF085970.D
 Acq: 1 Apr 2016 19:18

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040216

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
92	82.3	59.7	89.5	
138	141.5	91.4	137.0	

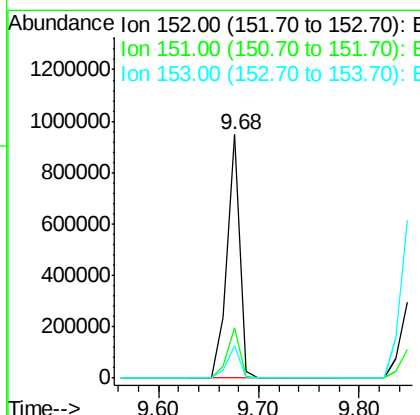
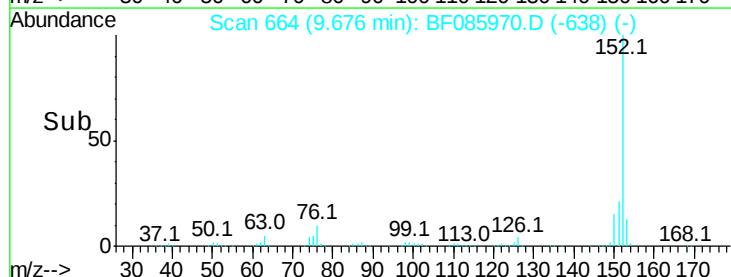
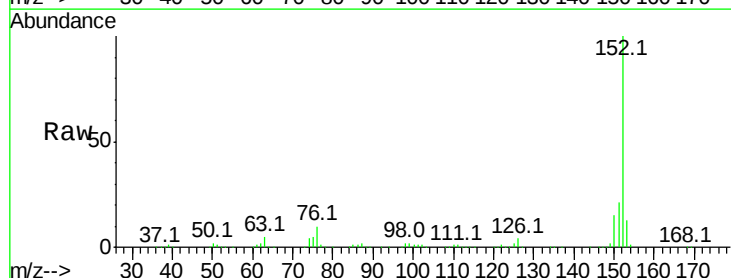
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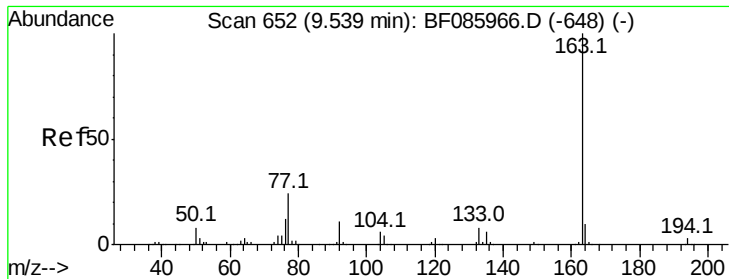
Sohil
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#48
 Acenaphthylene
 Concen: 42.16 ng
 RT: 9.68 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BF085970.D
 Acq: 1 Apr 2016 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
152	100			
151	20.9	16.8	25.2	
153	13.3	10.9	16.3	





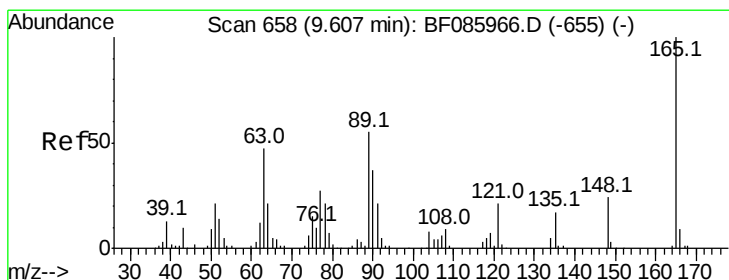
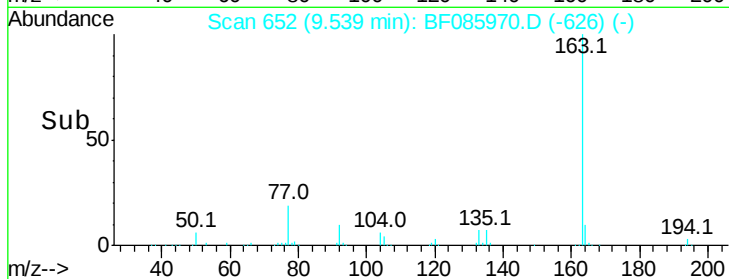
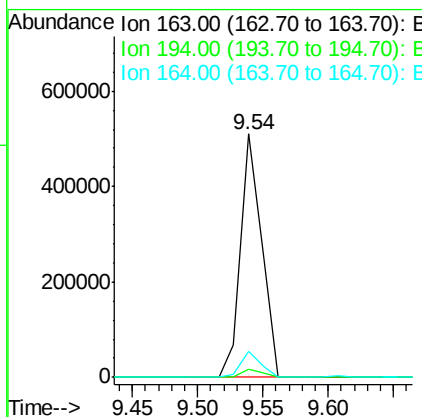
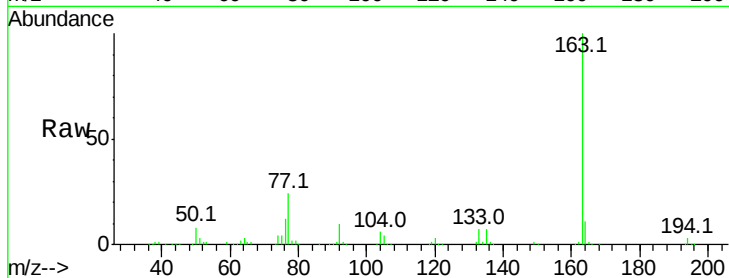
#49
Dimethylphthalate
Concen: 38.91 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF085970.D
Acq: 1 Apr 2016 19:18

Instrument :
BNA_F
ClientSampleId :
ICVBF040216

Tot Ion	Ratio	Resp	Lower	Upper
163	100	569497		
194	3.4		2.9	4.3
164	10.6		8.3	12.5

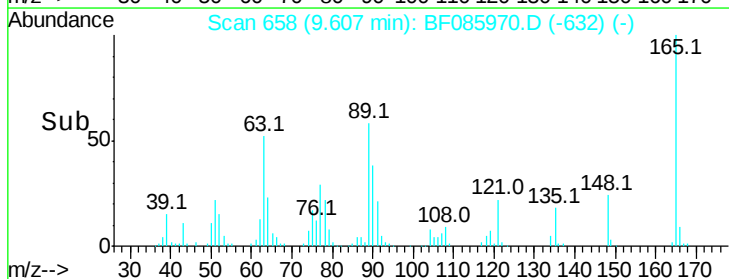
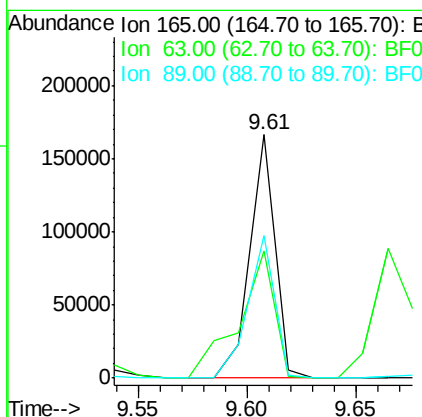
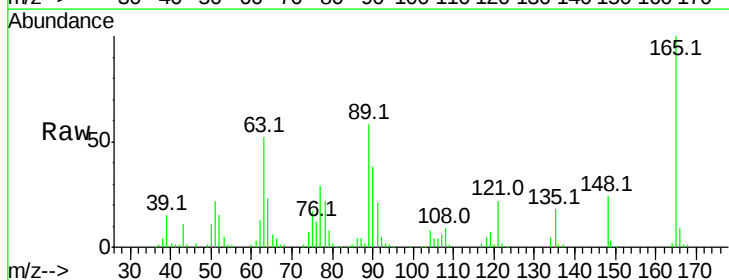
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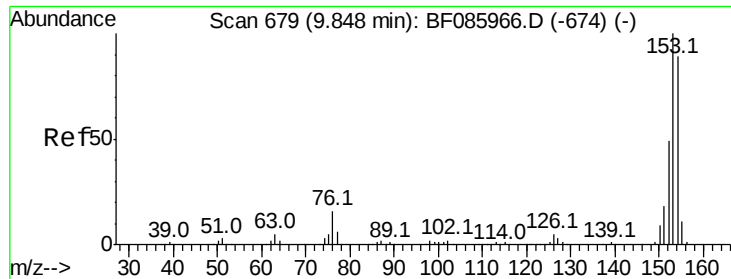
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#50
2,6-Dinitrotoluene
Concen: 43.33 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF085970.D
Acq: 1 Apr 2016 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	134176		
63	52.1		51.8	77.8
89	58.4		53.7	80.5





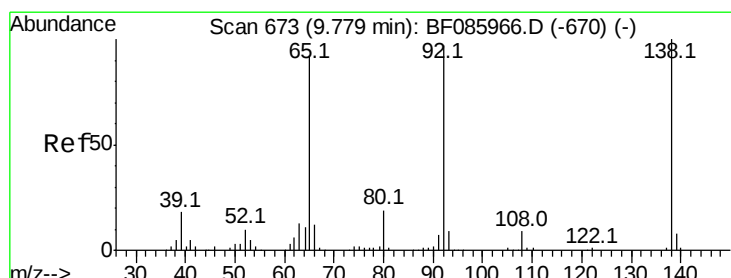
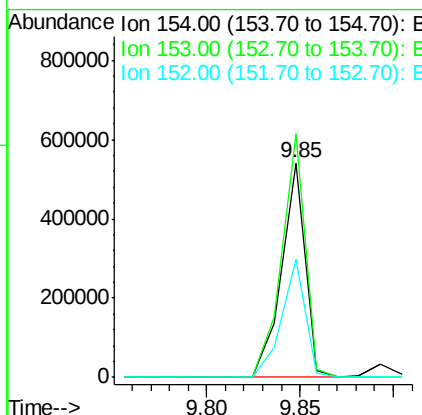
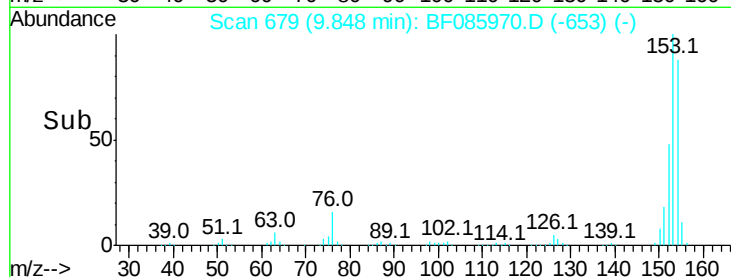
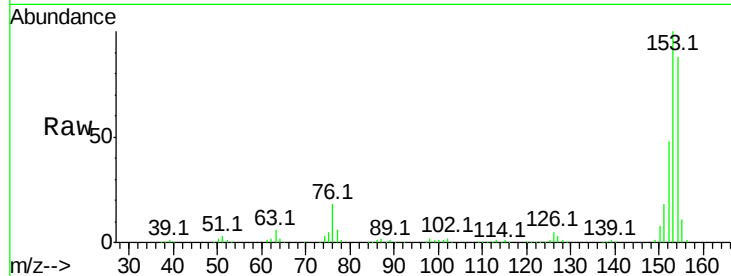
#51
Acenaphthene
Concen: 40.76 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF085970.D
Acq: 1 Apr 2016 19:18

Instrument :
BNA_F
ClientSampleId :
ICVBF040216

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.5	90.1	135.1
152	54.9	44.2	66.2

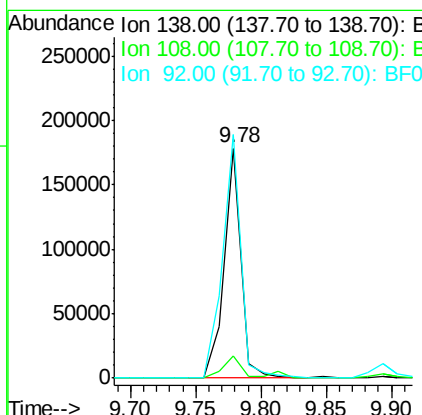
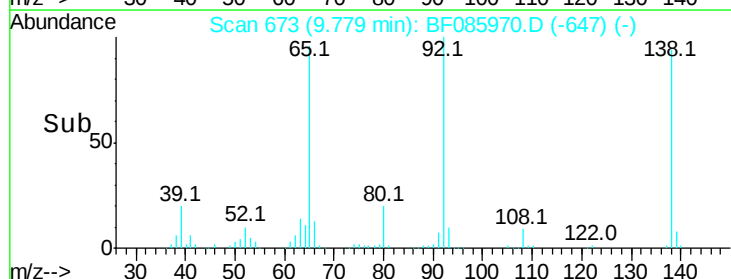
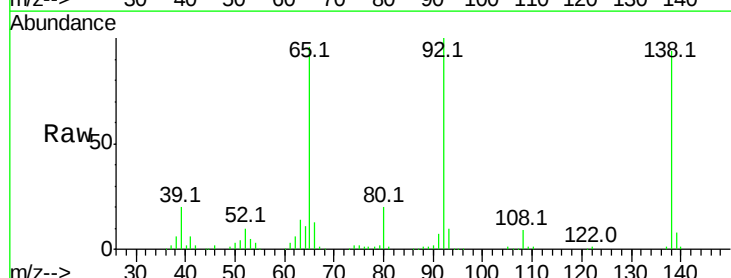
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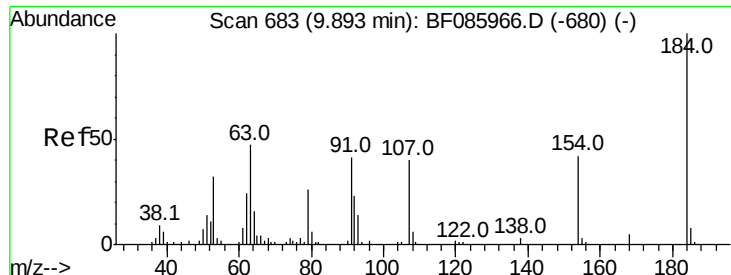
Sohil
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#52
3-Nitroaniline
Concen: 43.52 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF085970.D
Acq: 1 Apr 2016 19:18

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.7	8.7	13.1
92	105.8	93.3	139.9





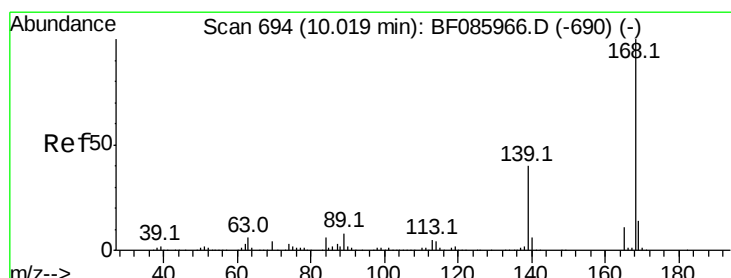
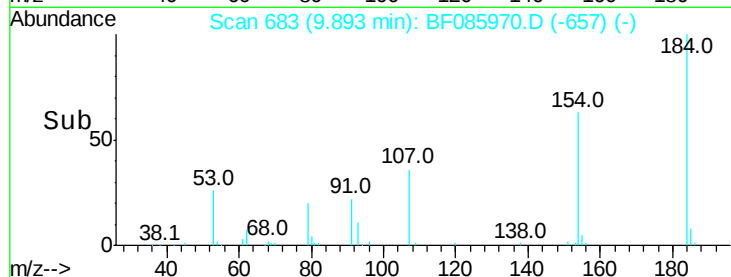
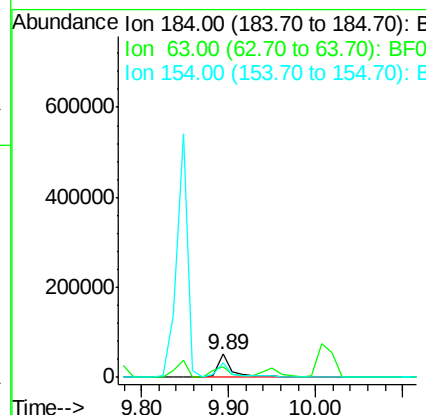
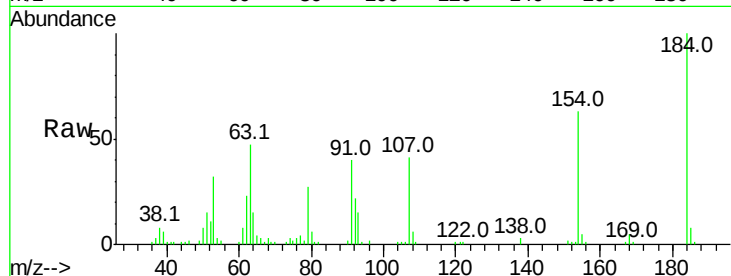
#53
 2,4-Dinitrophenol
 Concen: 40.74 ng
 RT: 9.89 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF085970.D
 Acq: 1 Apr 2016 19:18

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040216

Tot Ion	Ratio	Resp	Lower	Upper
184	100	63112		
63	47.5	69.5	104.3#	
154	62.9	58.3	87.5	

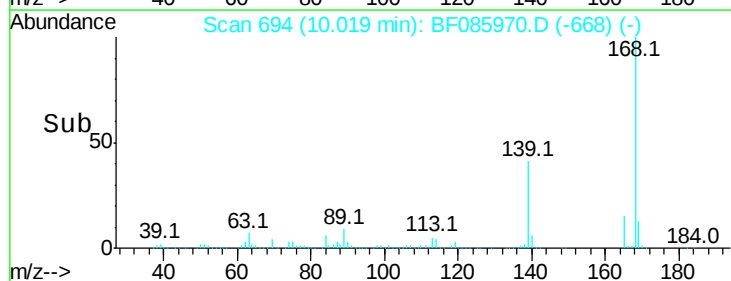
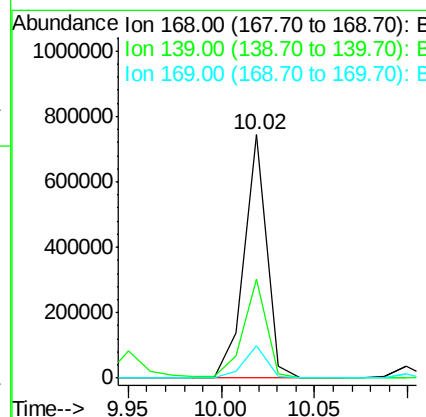
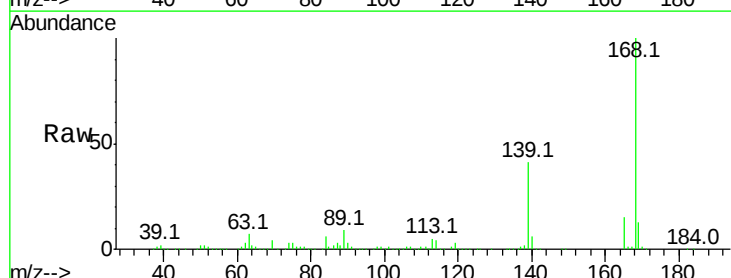
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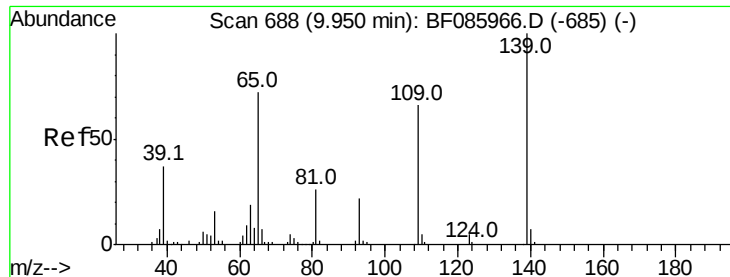
Sohil
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#54
 Dibenzofuran
 Concen: 40.77 ng
 RT: 10.02 min Scan# 694
 Delta R.T. -0.00 min
 Lab File: BF085970.D
 Acq: 1 Apr 2016 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	633256		
139	40.7	31.9	47.9	
169	13.4	11.0	16.6	





#55

4-Nitrophenol

Concen: 40.72 ng

RT: 9.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Instrument :

BNA_F

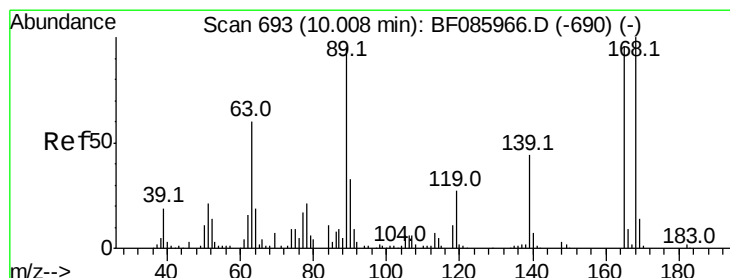
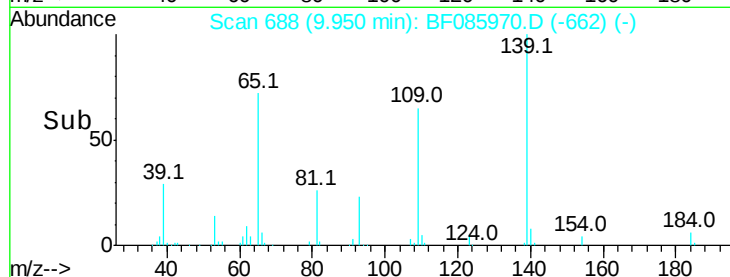
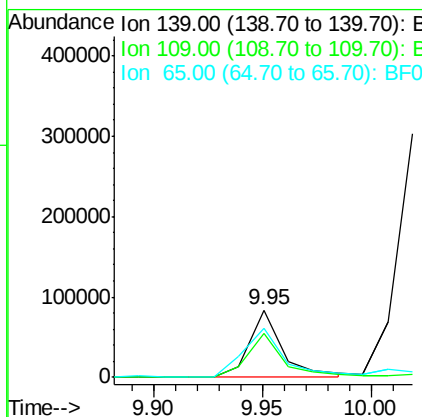
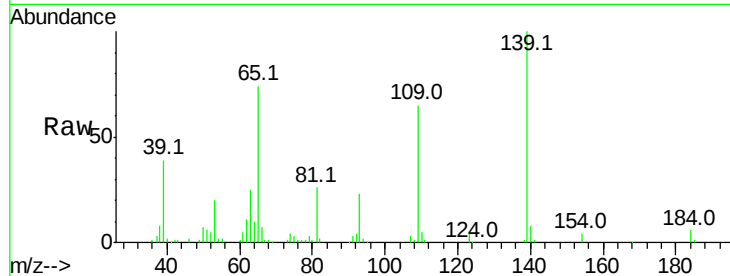
ClientSampleId :

ICVBF040216

Tot Ion:	139	Resp:	89590
Ion Ratio	Lower	Upper	
139	100		
109	65.1	49.2	89.2
65	73.8	66.9	106.9

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#56

2,4-Dinitrotoluene

Concen: 39.58 ng

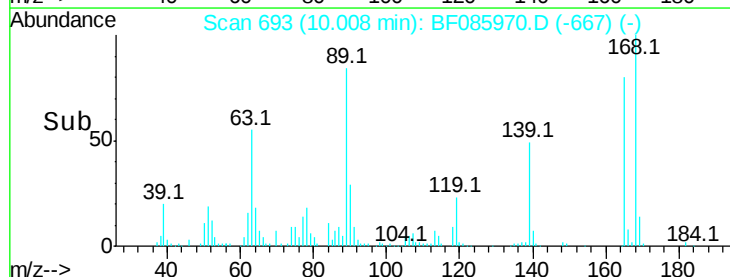
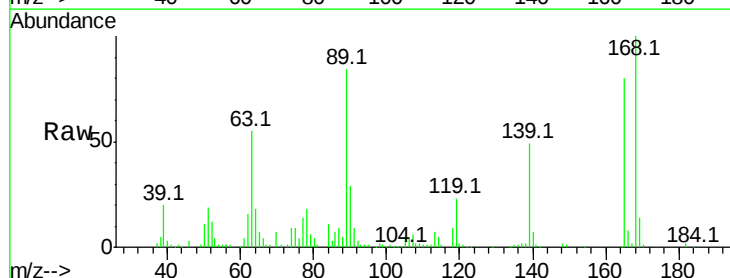
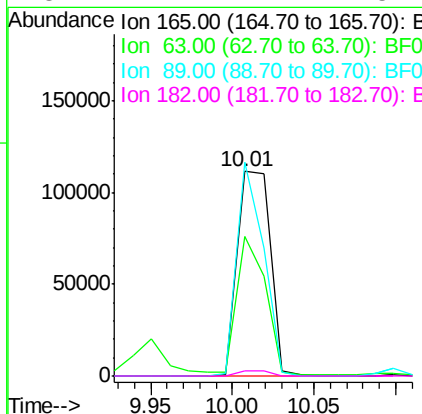
RT: 10.01 min Scan# 693

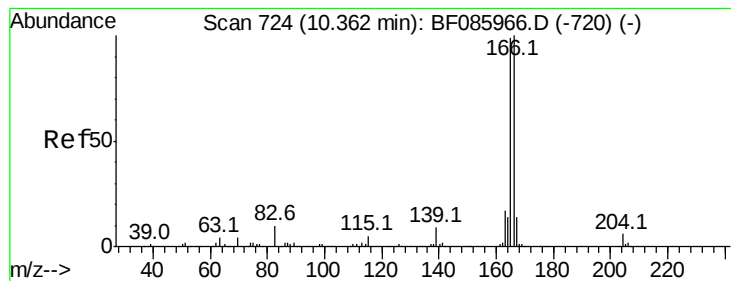
Delta R.T. 0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Tgt Ion:	165	Resp:	154900
Ion Ratio	Lower	Upper	
165	100		
63	68.5	24.9	37.3#
89	104.6	41.0	61.6#
182	2.2	2.1	3.1





#57

Fluorene

Concen: 41.13 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Instrument :

BNA_F

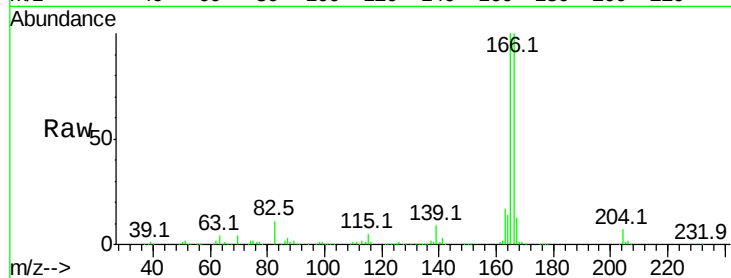
ClientSampleId :

ICVBF040216

Tot Ion:	166	Resp:	545658
Ion Ratio	Lower	Upper	
166	100		
165	100.5	79.4	119.0
167	13.5	11.0	16.4

Manual Integrations
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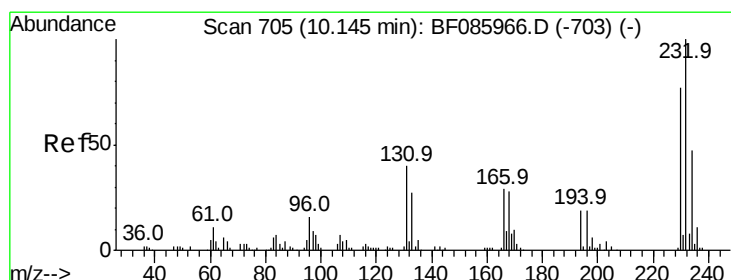
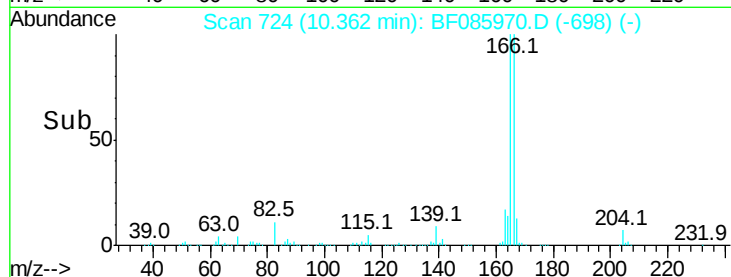
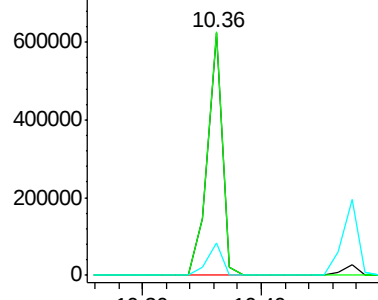


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.41 ng

RT: 10.14 min Scan# 705

Delta R.T. -0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Tgt Ion:	232	Resp:	113566
Ion Ratio	Lower	Upper	
232	100		
131	55.2	44.9	67.3
130	2.7	2.3	3.5
166	33.2	28.1	42.1

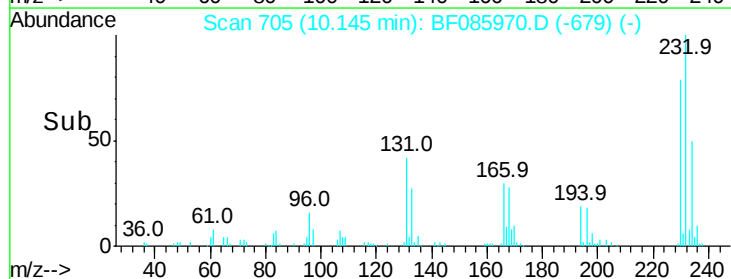
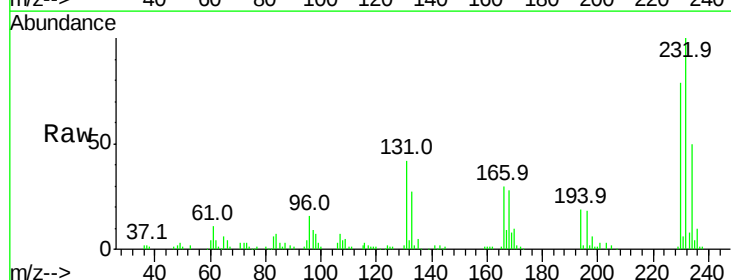
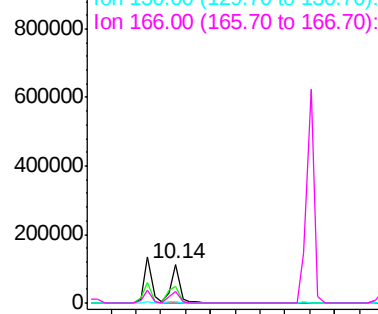
Abundance

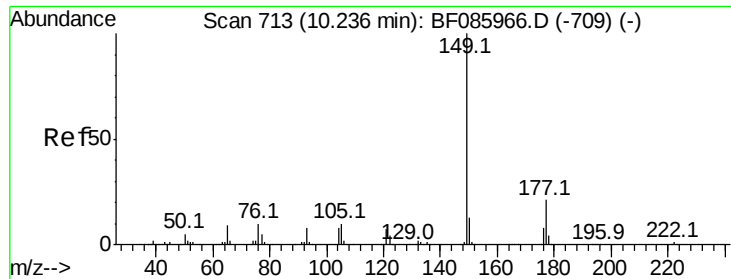
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





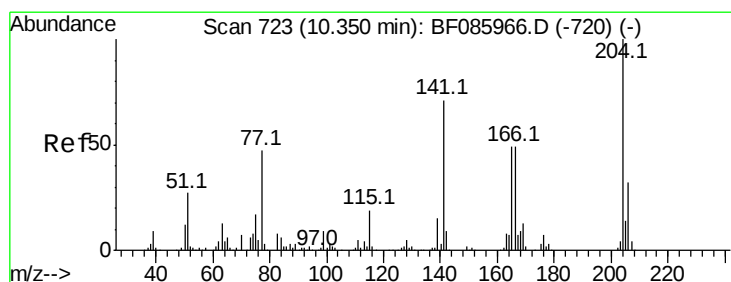
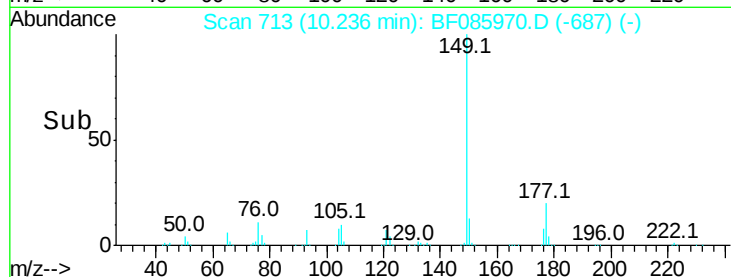
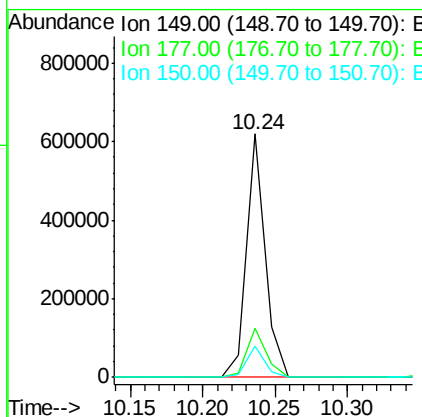
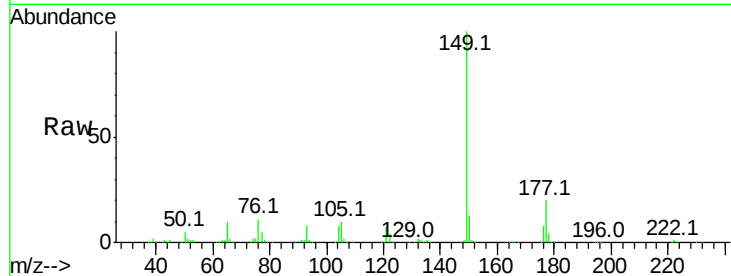
#59
Diethylphthalate
Concen: 37.41 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF085970.D
Acq: 1 Apr 2016 19:18

Instrument :
BNA_F
ClientSampleId :
ICVBF040216

Tot Ion	Ratio	Resp	Lower	Upper
149	100	552668		
177	20.3		17.9	26.9
150	13.0		10.2	15.2

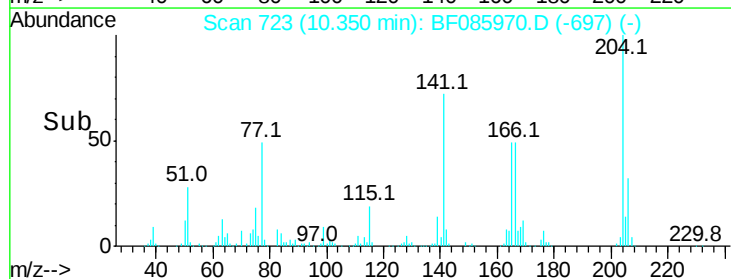
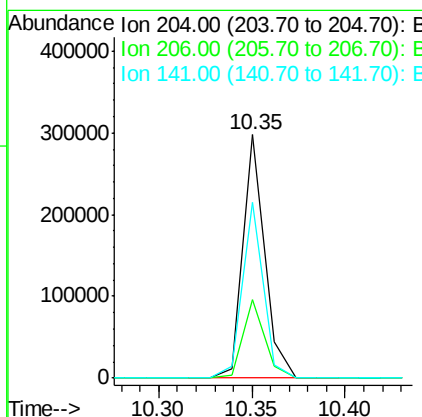
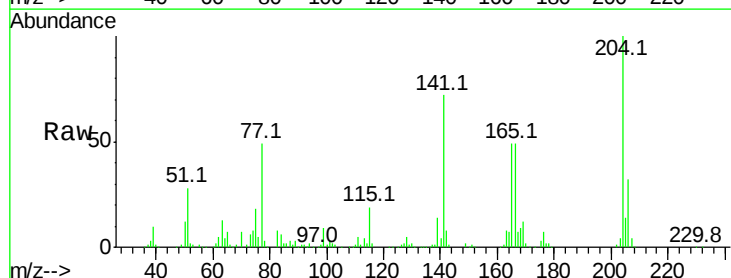
Manual Integrations
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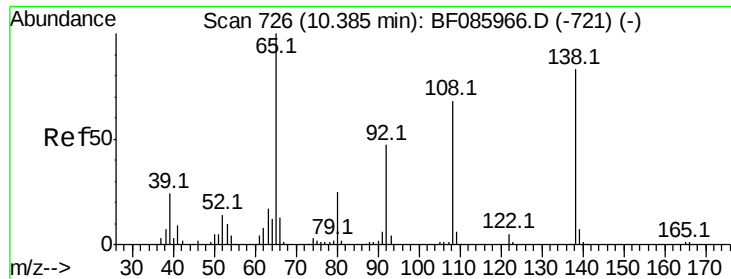
Sohil
4/4/2016 7:33:17 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.35 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF085970.D
Acq: 1 Apr 2016 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	243172		
206	32.5		26.6	39.8
141	72.4		57.4	86.0





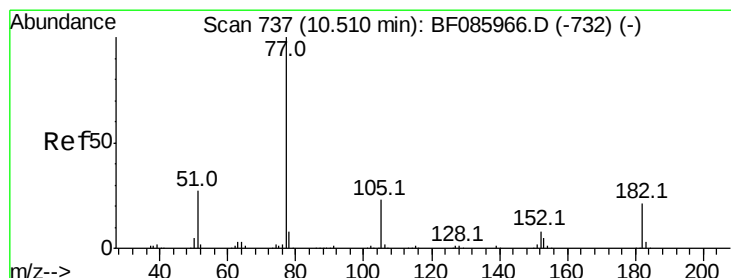
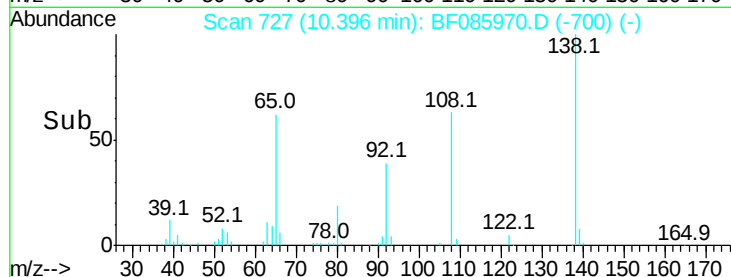
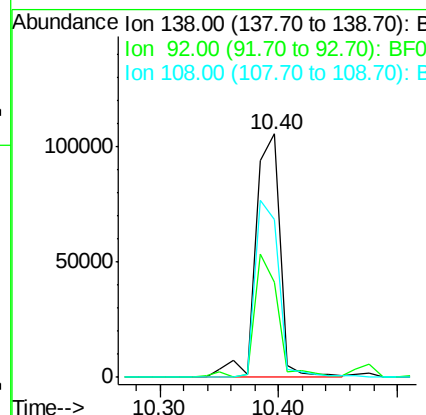
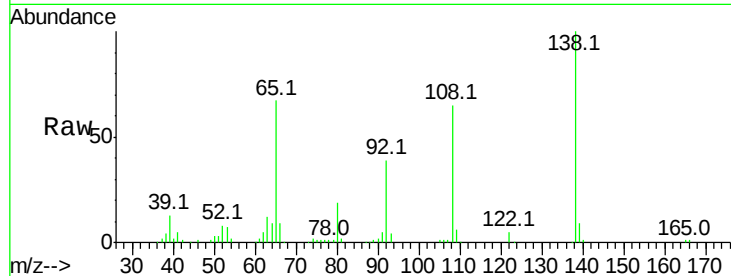
#61
4-Nitroaniline
Concen: 41.44 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF085970.D
Acq: 1 Apr 2016 19:18

Instrument :
BNA_F
ClientSampleId :
ICVBF040216

Tot Ion:	138	Resp:	152315
Ion Ratio	Lower	Upper	
138	100		
92	39.0	26.4	66.4
108	65.0	49.0	89.0

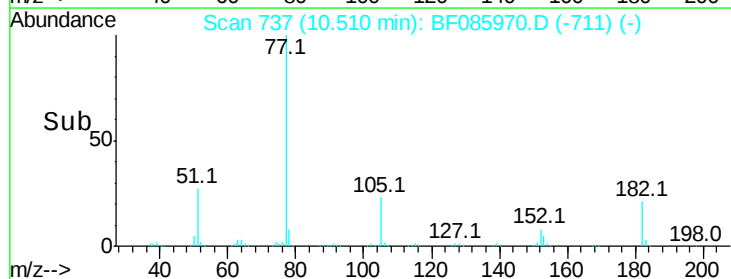
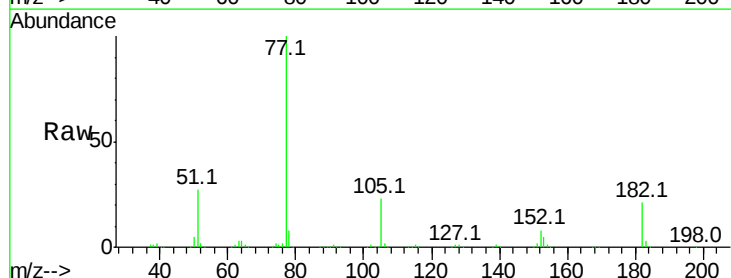
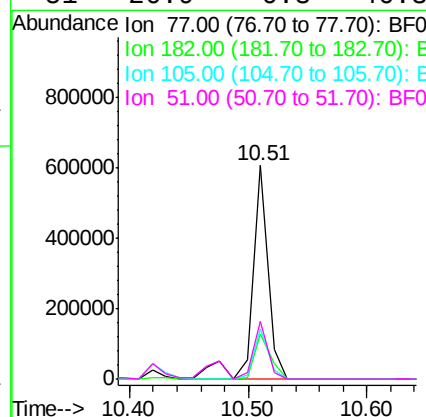
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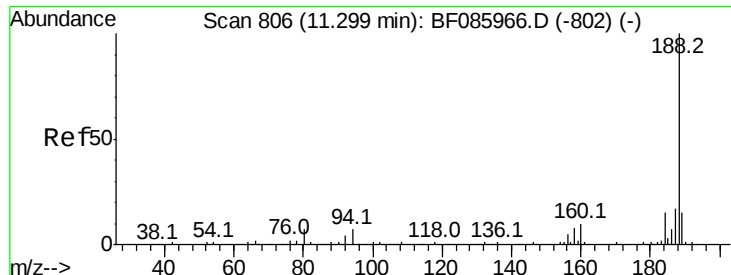
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#62
Azobenzene
Concen: 40.29 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF085970.D
Acq: 1 Apr 2016 19:18

Tgt Ion:	77	Resp:	570107
Ion Ratio	Lower	Upper	
77	100		
182	20.9	1.9	41.9
105	23.2	3.5	43.5
51	26.9	6.3	46.3





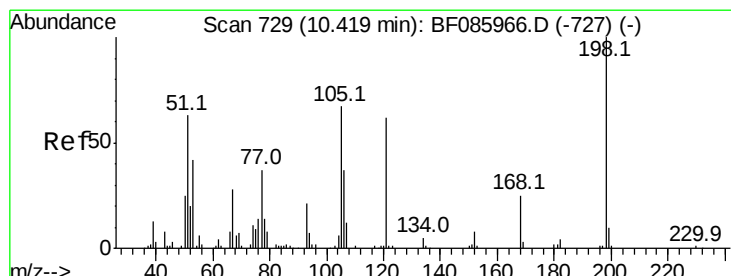
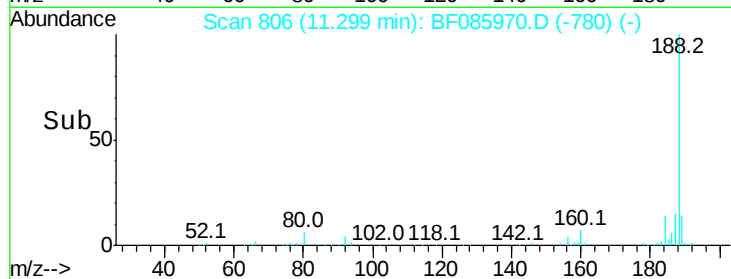
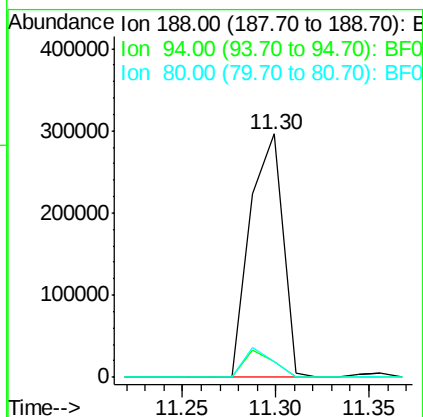
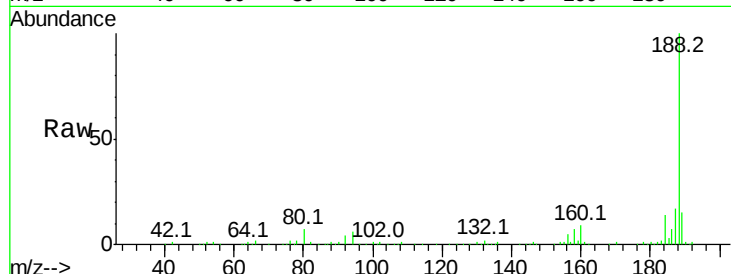
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF085970.D
Acq: 1 Apr 2016 19:18

Instrument :
BNA_F
ClientSampleId :
ICVBF040216

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	6.3	5.4	8.0	
80	6.5	5.5	8.3	

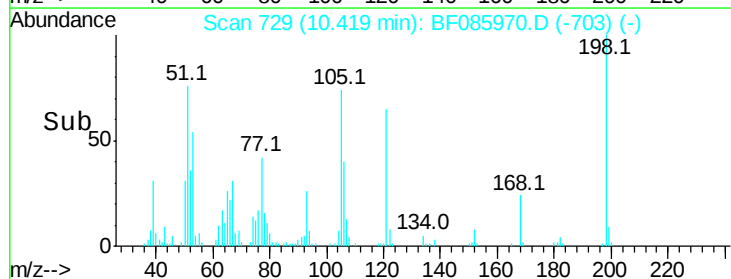
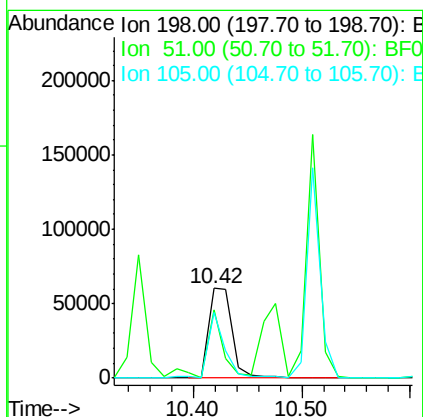
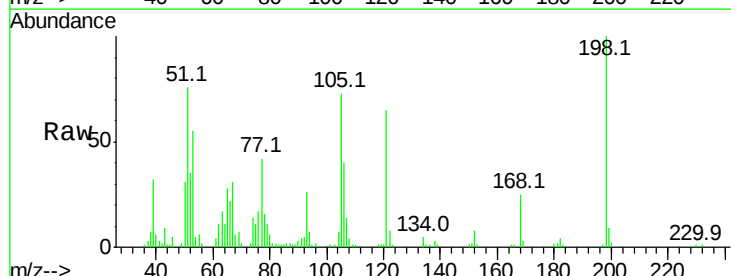
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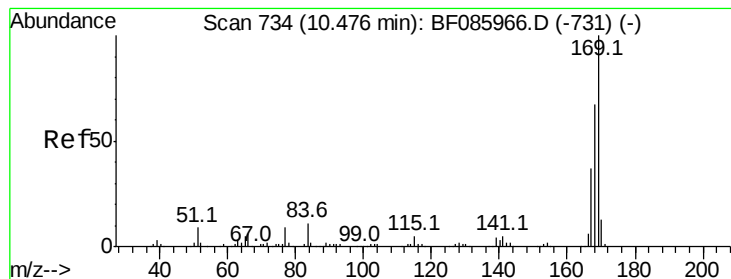
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.55 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF085970.D
Acq: 1 Apr 2016 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	75.6	45.4	85.4	
105	73.4	45.9	85.9	





#65

n-Nitrosodiphenylamine

Concen: 42.74 ng

RT: 10.48 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Instrument :

BNA_F

ClientSampleId :

ICVBF040216

Tot Ion:169 Resp: 483558

Ion Ratio Lower Upper

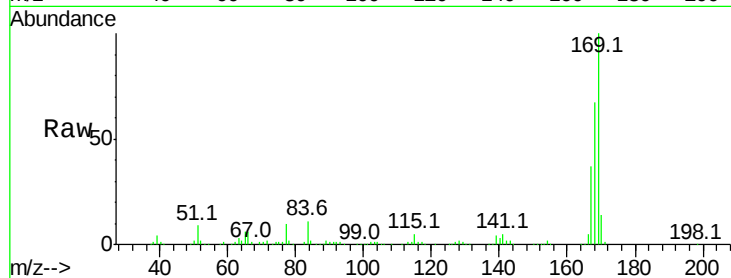
169 100

168 66.8 54.4 81.6

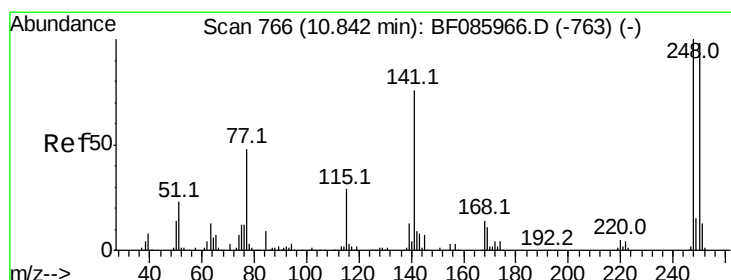
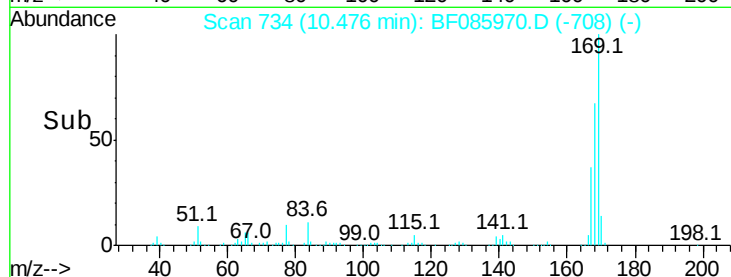
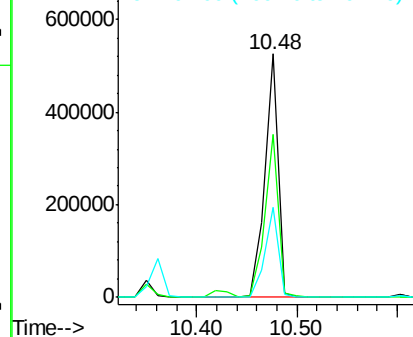
167 37.1 29.4 44.0

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



#66

4-Bromophenyl-phenylether

Concen: 43.02 ng

RT: 10.84 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

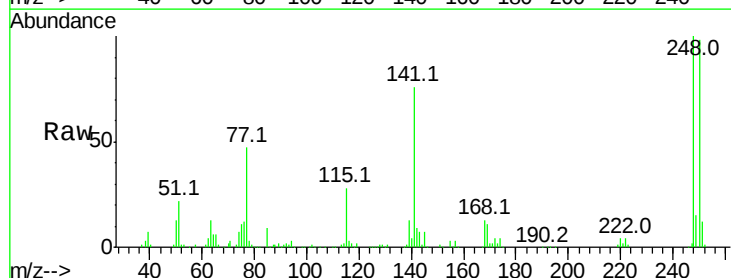
Tgt Ion:248 Resp: 158902

Ion Ratio Lower Upper

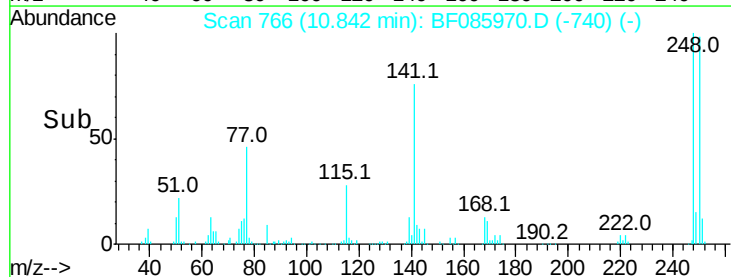
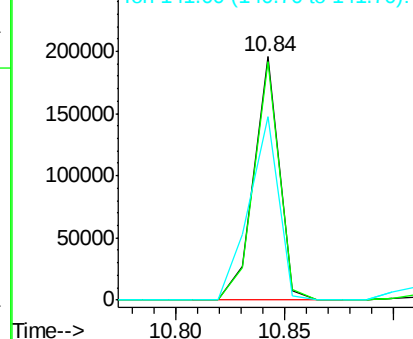
248 100

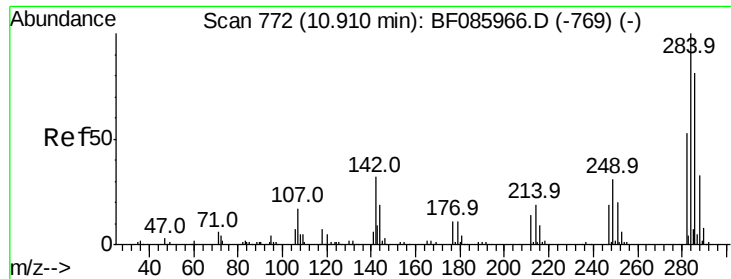
250 97.9 77.4 116.0

141 75.6 63.6 95.4



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 43.82 ng

RT: 10.91 min Scan# 772

Delta R.T. -0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Instrument :

BNA_F

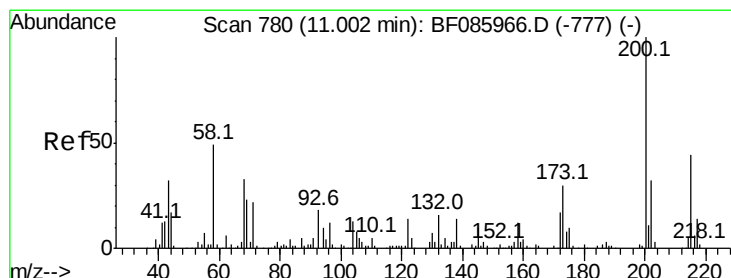
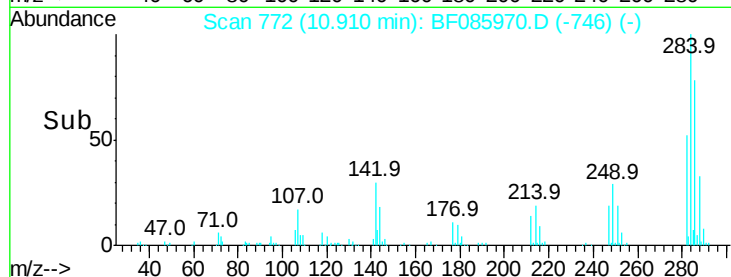
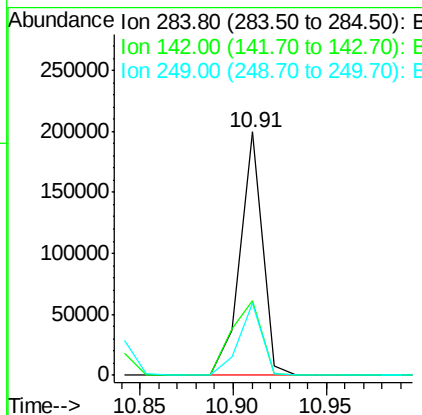
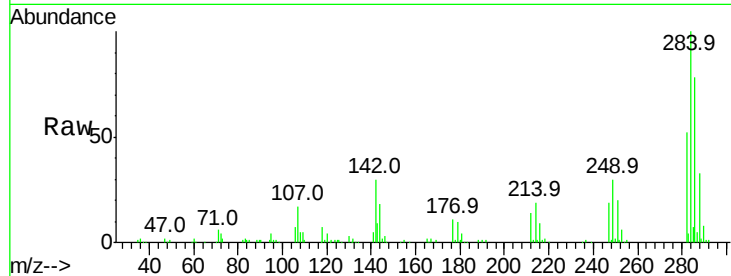
ClientSampleId :

ICVBF040216

Tot Ion:	284	Resp:	167396
Ion Ratio		Lower	Upper
284	100		
142	30.4	23.1	34.7
249	29.6	24.2	36.2

Manual Integrations
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#68

Atrazine

Concen: 39.05 ng

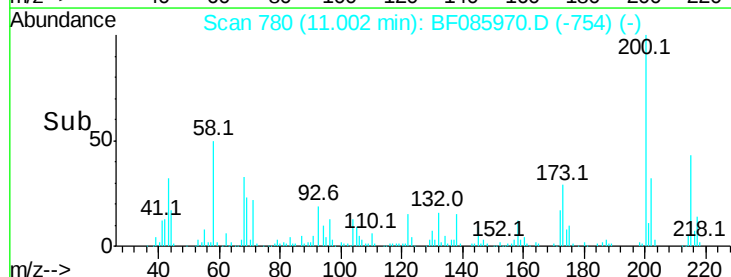
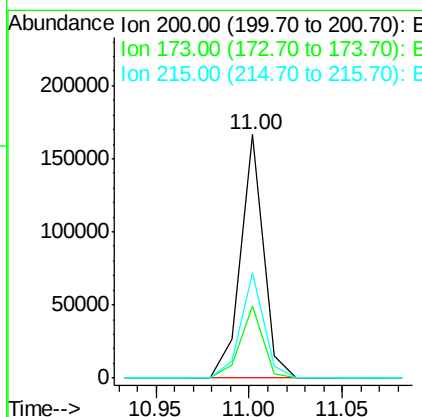
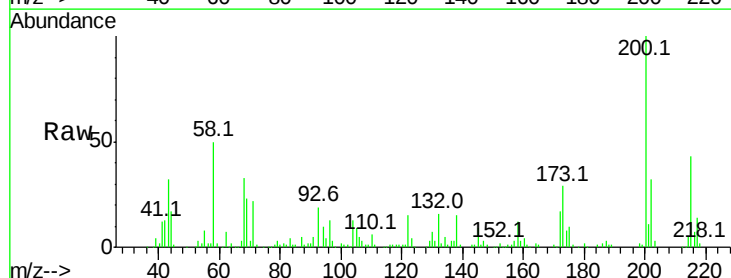
RT: 11.00 min Scan# 780

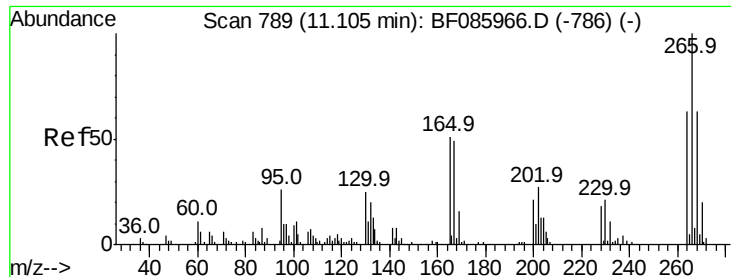
Delta R.T. 0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Tgt Ion:	200	Resp:	142777
Ion Ratio		Lower	Upper
200	100		
173	29.5	7.7	47.7
215	43.3	25.4	65.4





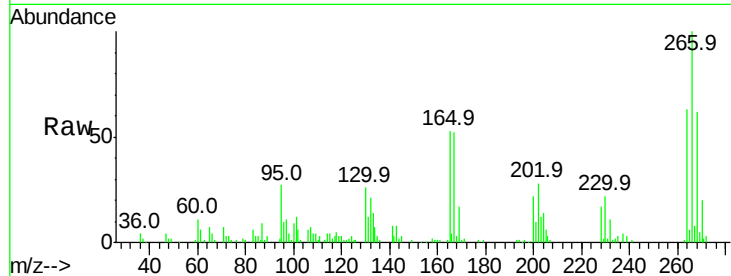
#69
 Pentachlorophenol
 Concen: 43.02 ng
 RT: 11.10 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF085970.D
 Acq: 1 Apr 2016 19:18

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040216

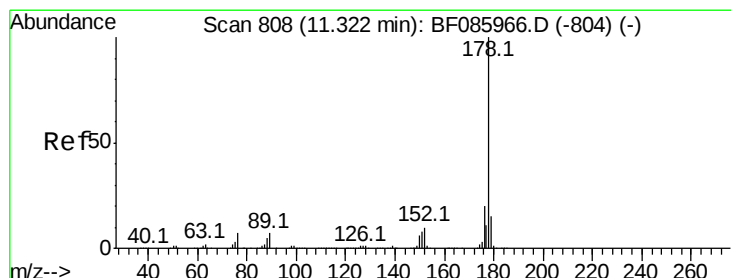
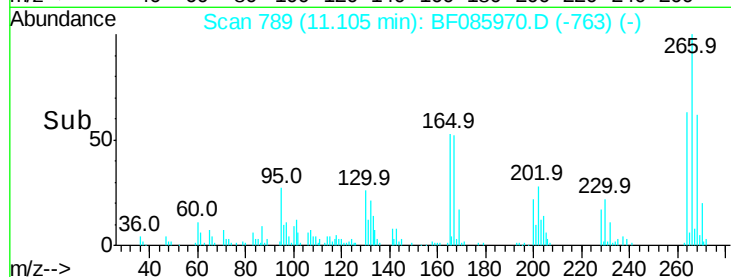
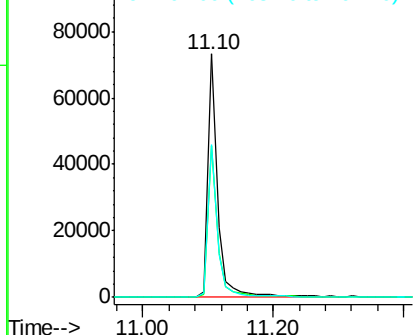
Tot Ion	Ratio	Resp	Lower	Upper
266	100	77015		
268	62.1		51.5	77.3
264	62.9		50.6	76.0

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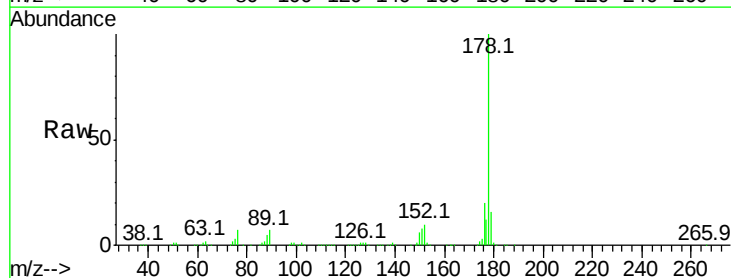


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

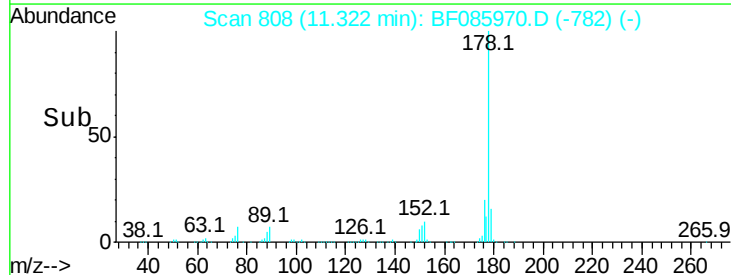
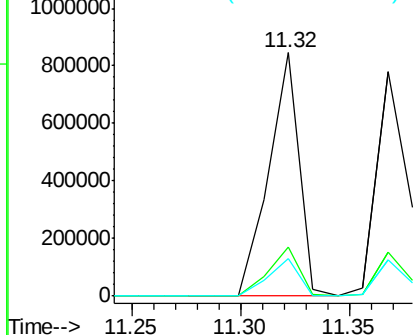


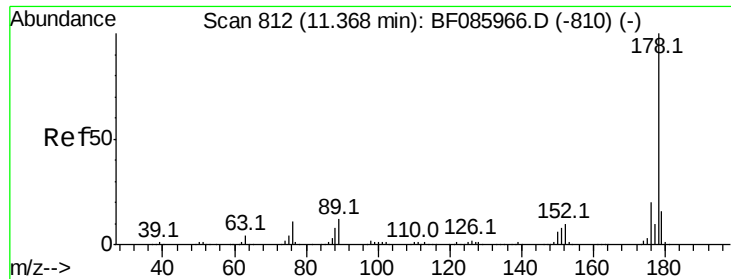
#70
 Phenanthrene
 Concen: 41.92 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF085970.D
 Acq: 1 Apr 2016 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	827404		
176	20.3		16.3	24.5
179	15.5		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





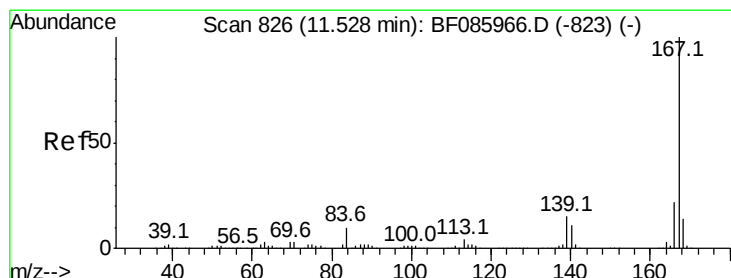
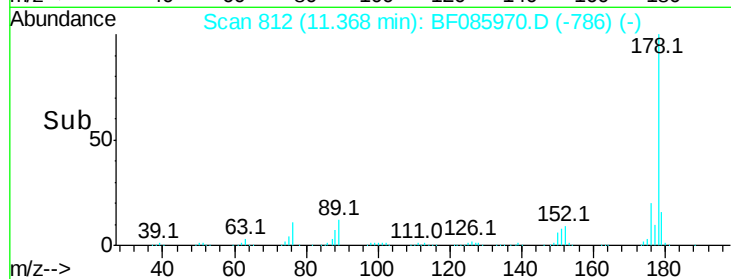
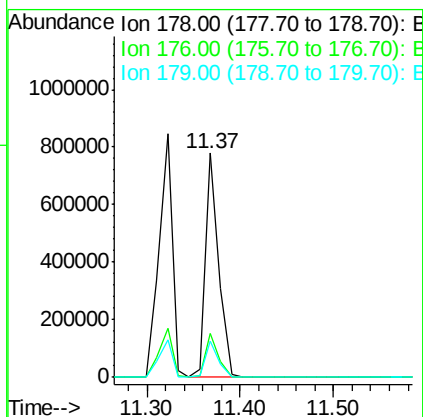
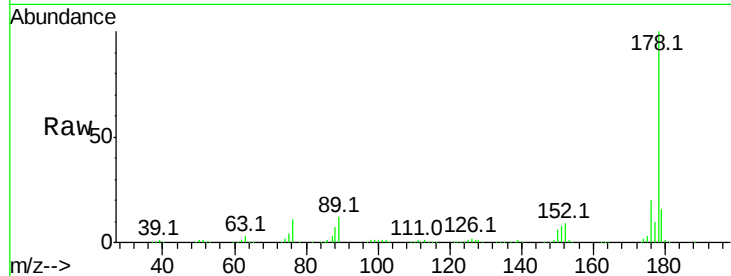
#71
 Anthracene
 Concen: 37.70 ng
 RT: 11.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF085970.D
 Acq: 1 Apr 2016 19:18

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040216

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	16.1	13.0	19.4

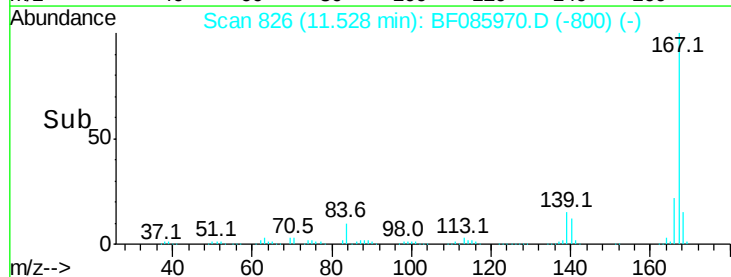
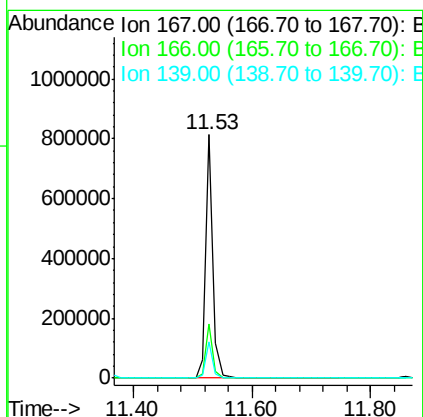
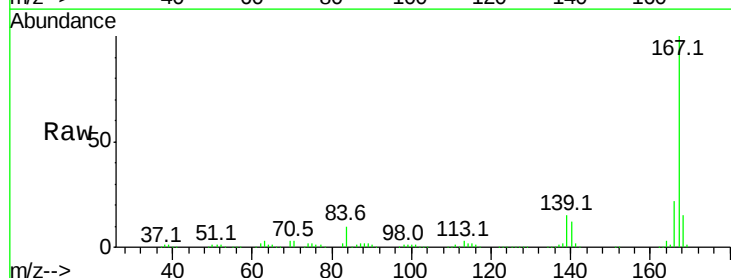
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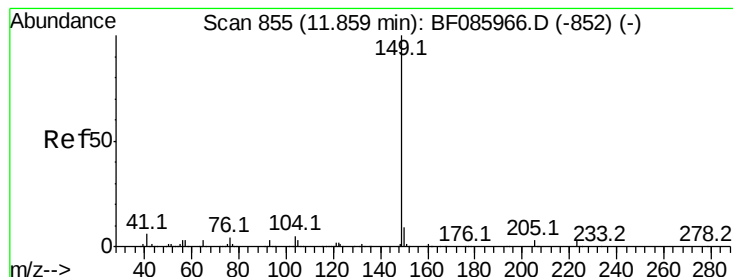
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#72
 Carbazole
 Concen: 39.26 ng
 RT: 11.53 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF085970.D
 Acq: 1 Apr 2016 19:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	15.1	11.6	17.4





#73

Di-n-butylphthalate

Concen: 42.93 ng

RT: 11.86 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Instrument :

BNA_F

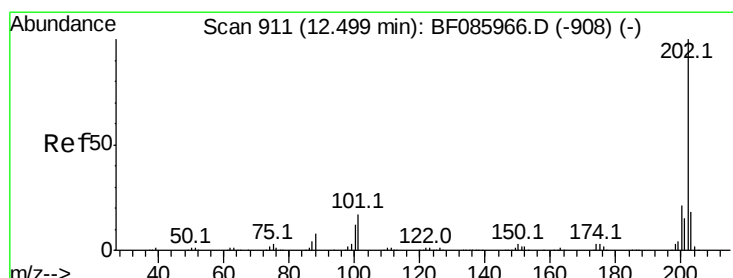
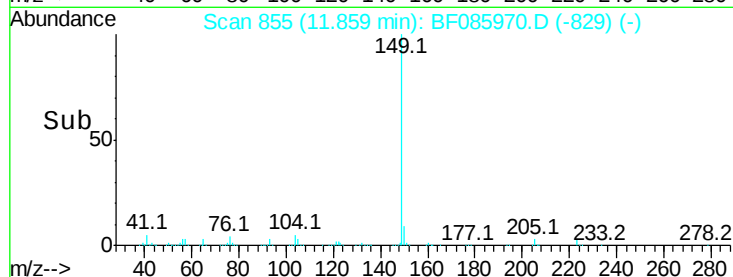
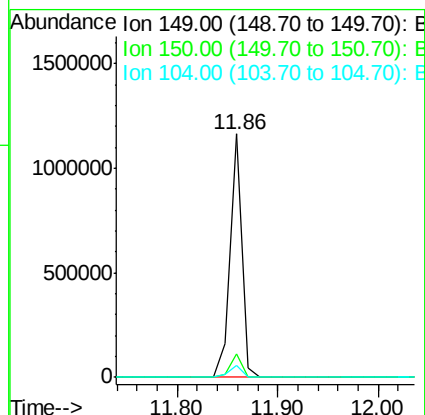
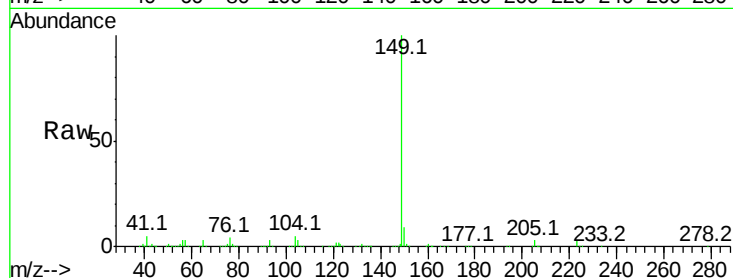
ClientSampleId :

ICVBF040216

Tot Ion:	149	Resp:	945380
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.6	11.4
104	4.9	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 39.53 ng

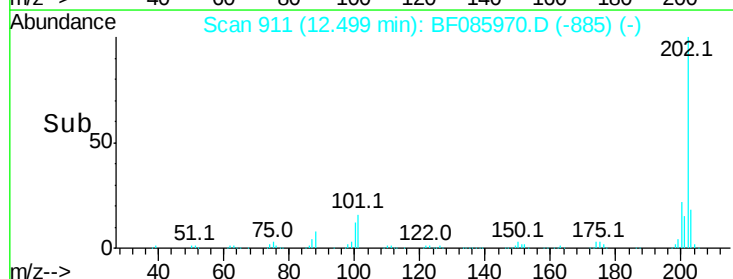
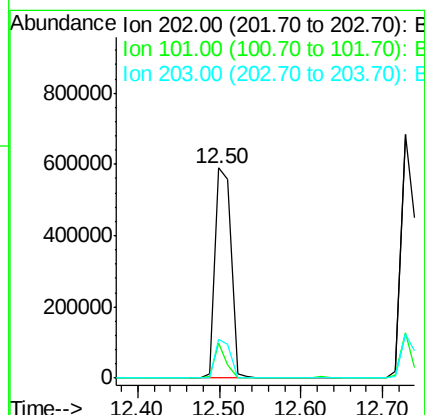
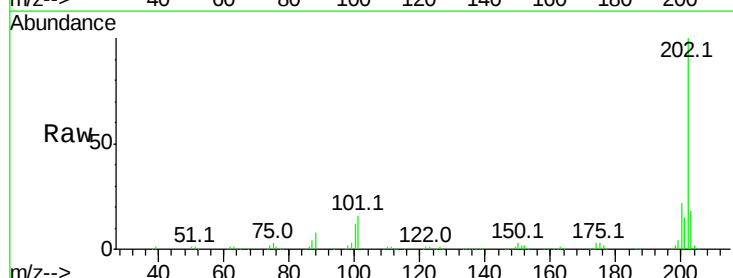
RT: 12.50 min Scan# 911

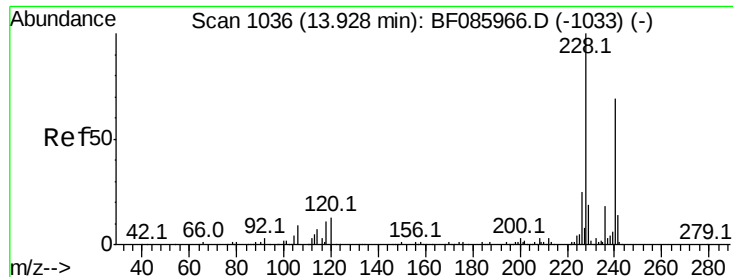
Delta R.T. -0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Tgt Ion:	202	Resp:	811608
Ion Ratio	Lower	Upper	
202	100		
101	16.5	0.0	36.6
203	18.3	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: BF085970.D

Acq: 1 Apr 2016 19:18

Instrument :

BNA_F

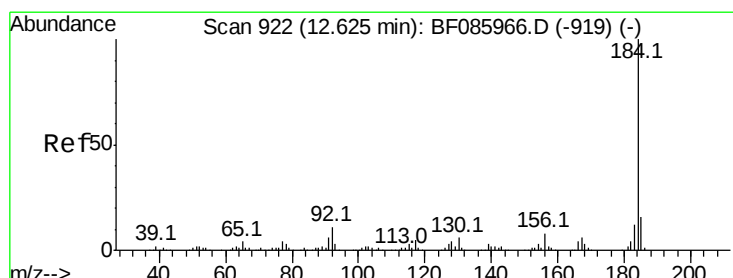
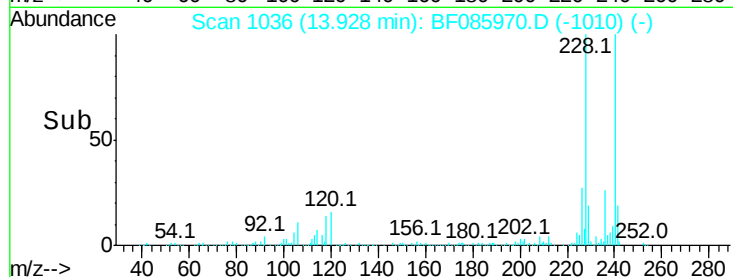
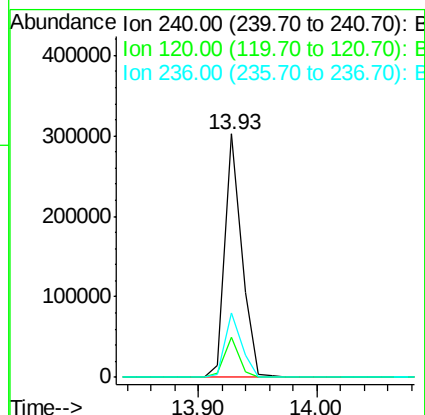
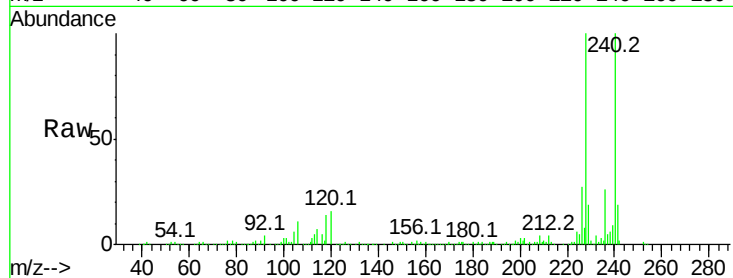
ClientSampleId :

ICVBF040216

Tot Ion:	240	Resp:	294879
Ion Ratio	Lower	Upper	
240	100		
120	16.3	13.8	20.8
236	26.2	20.6	30.8

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#76

Benzidine

Concen: 42.61 ng

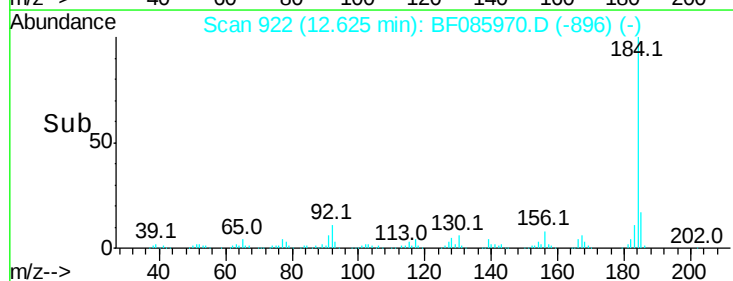
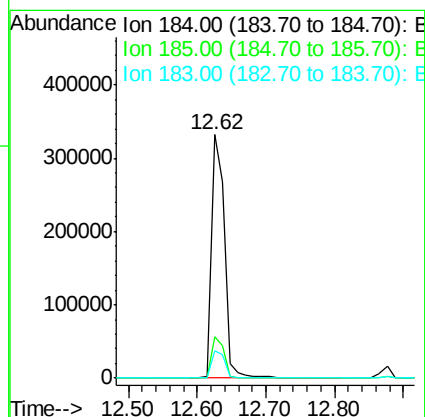
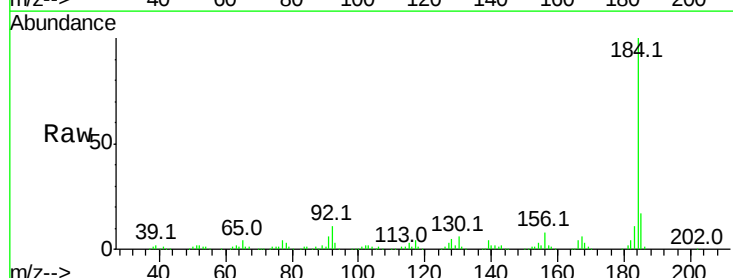
RT: 12.62 min Scan# 922

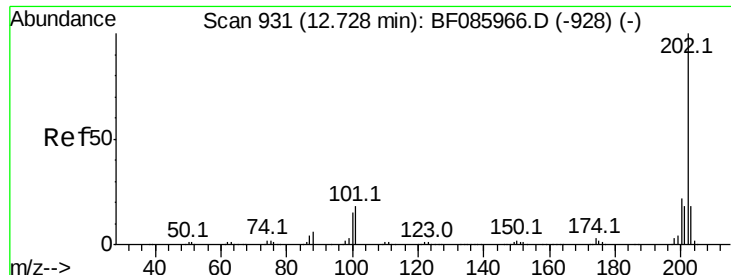
Delta R.T. 0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Tgt Ion:	184	Resp:	443254
Ion Ratio	Lower	Upper	
184	100		
185	17.1	12.4	18.6
183	11.5	9.4	14.2





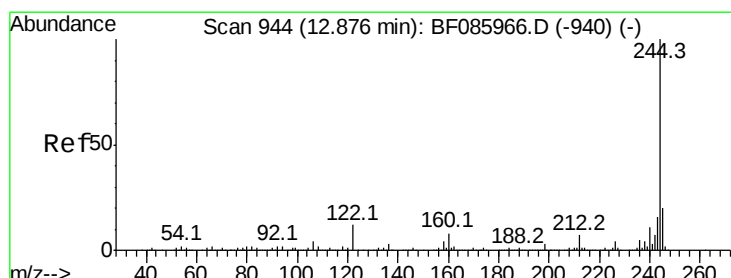
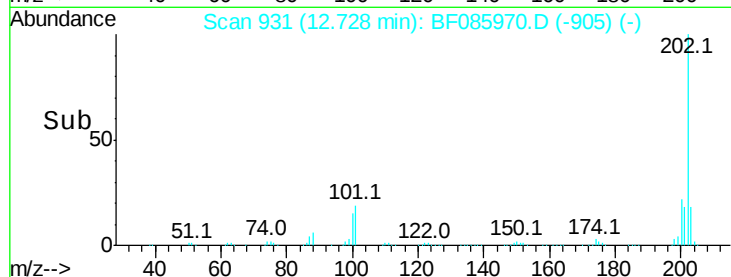
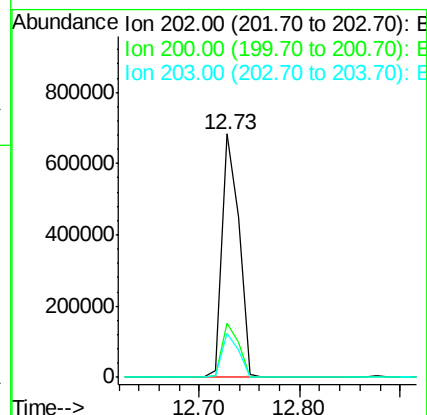
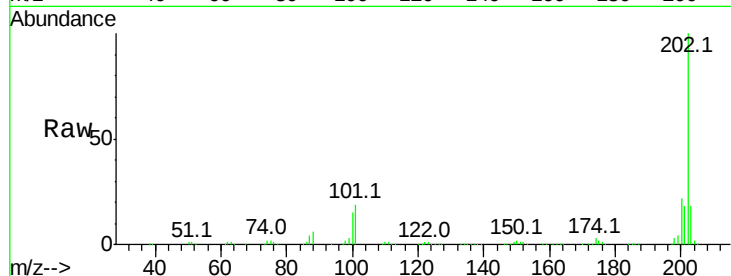
#77
 Pvrene
 Concen: 38.58 ng
 RT: 12.73 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BF085970.D
 Acq: 1 Apr 2016 19:18

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040216

Tot Ion	Ratio	Resp	Lower	Upper
202	100	801761		
200	22.0		17.6	26.4
203	18.1		14.0	21.0

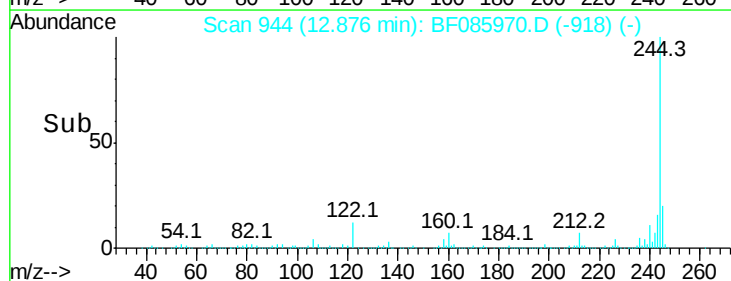
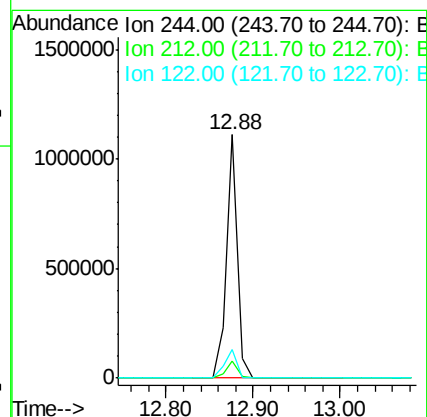
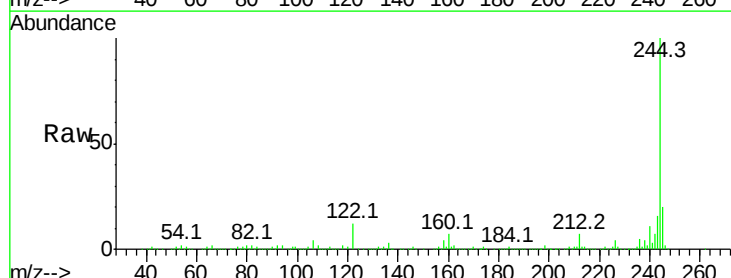
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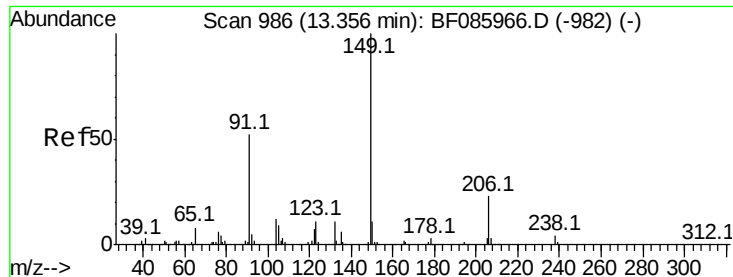
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#78
 Terphenyl-d14
 Concen: 78.89 ng
 RT: 12.88 min Scan# 944
 Delta R.T. -0.00 min
 Lab File: BF085970.D
 Acq: 1 Apr 2016 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	989589		
212	7.2		6.1	9.1
122	11.8		10.2	15.4





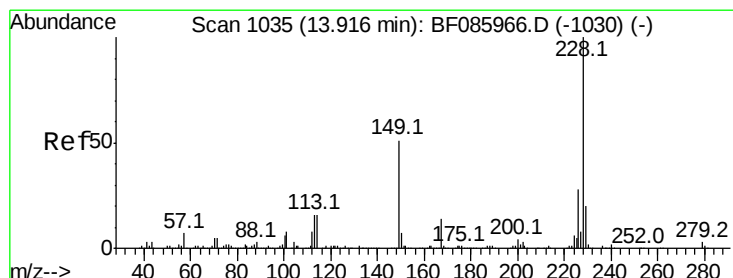
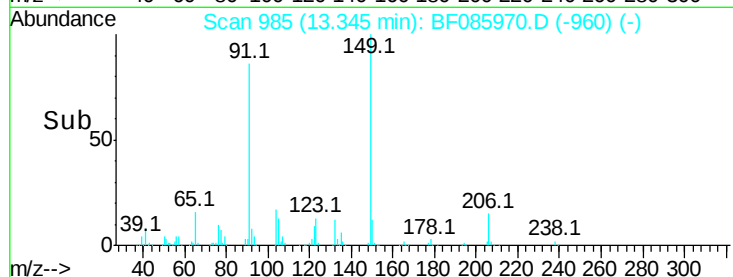
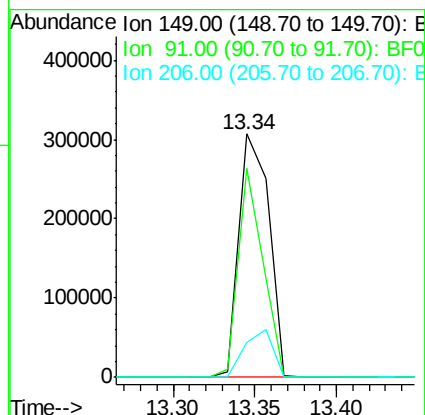
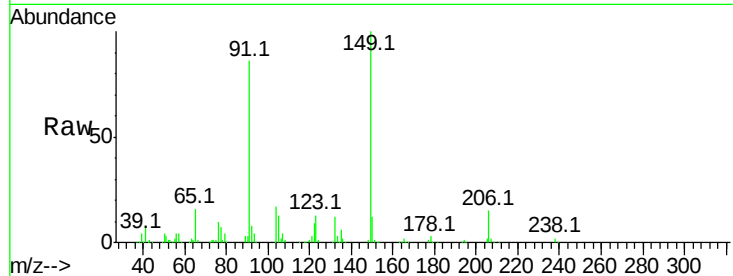
#79
Butylbenzylphthalate
Concen: 41.67 ng
RT: 13.34 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF085970.D
Acq: 1 Apr 2016 19:18

Instrument :
BNA_F
ClientSampleId :
ICVBF040216

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	85.6	45.8	68.8#	
206	14.5	17.8	26.8#	

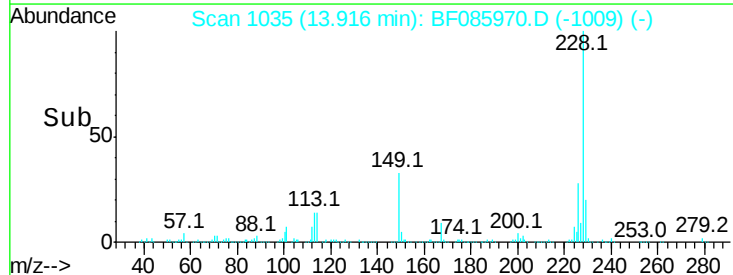
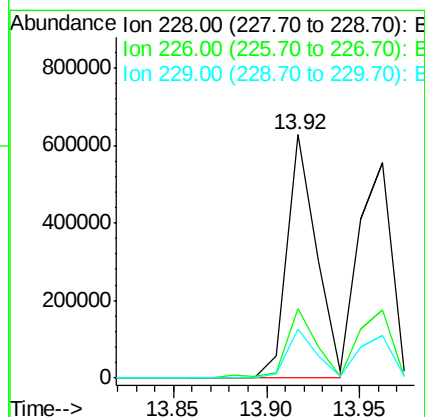
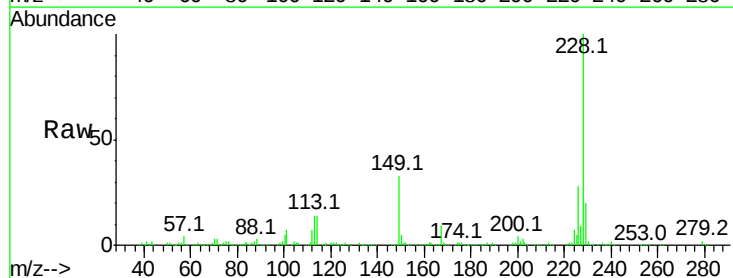
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#80
Benzo(a)anthracene
Concen: 39.66 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF085970.D
Acq: 1 Apr 2016 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.3	22.1	33.1	
229	20.2	16.2	24.4	





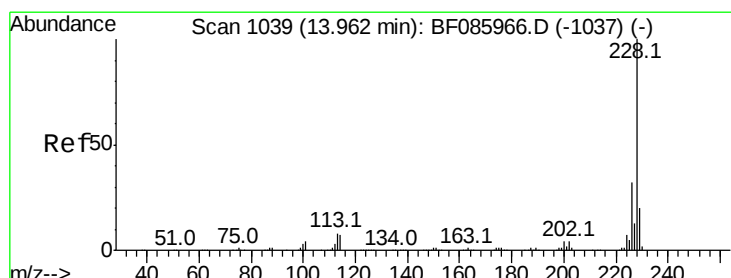
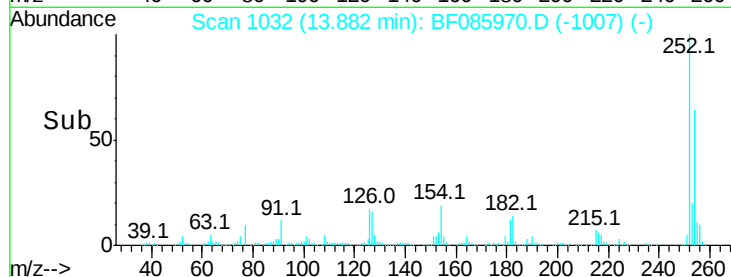
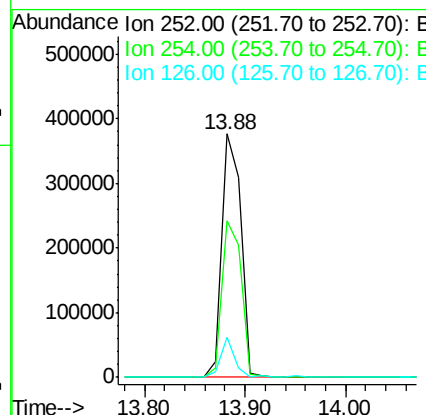
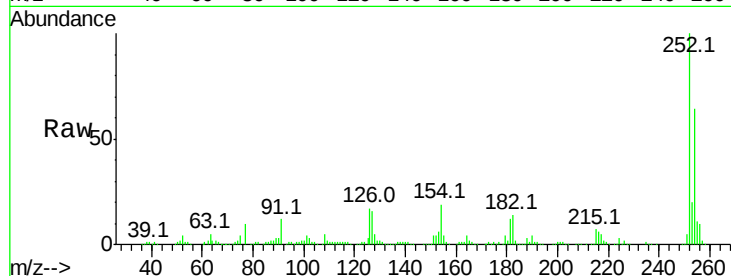
#81
 3,3'-Dichlorobenzidine
 Concen: 39.18 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF085970.D
 Acq: 1 Apr 2016 19:18

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040216

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.7	76.1
126	16.6	11.8	17.6

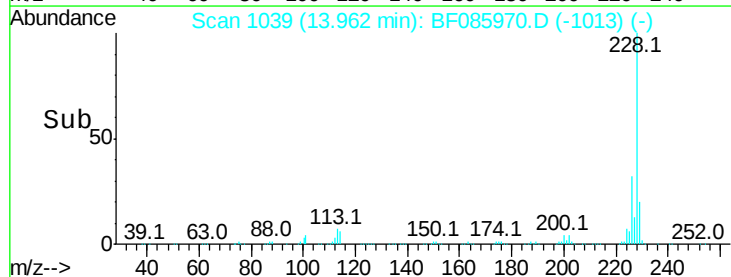
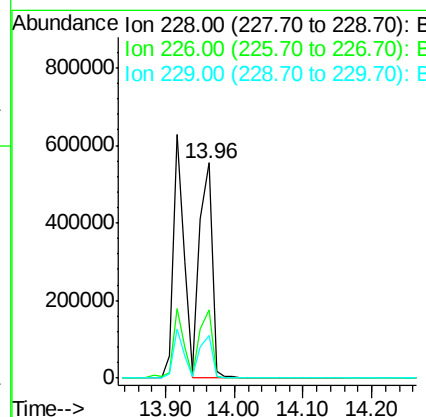
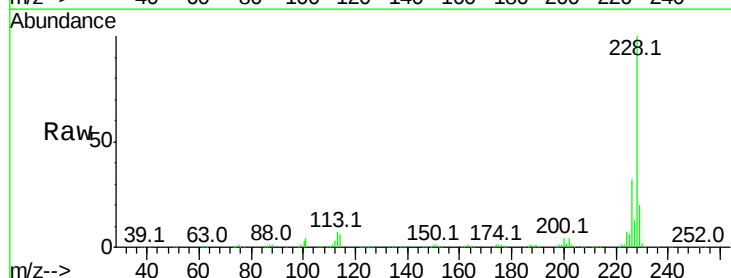
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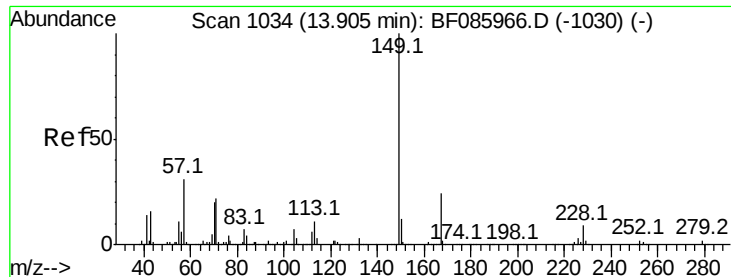
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#82
 Chrysene
 Concen: 40.97 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BF085970.D
 Acq: 1 Apr 2016 19:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.0	37.6
229	19.6	15.7	23.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.55 ng

RT: 13.91 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Instrument :

BNA_F

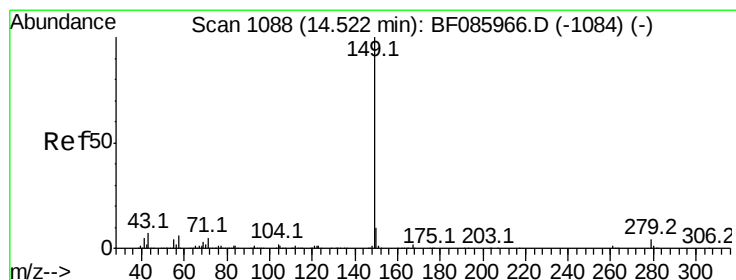
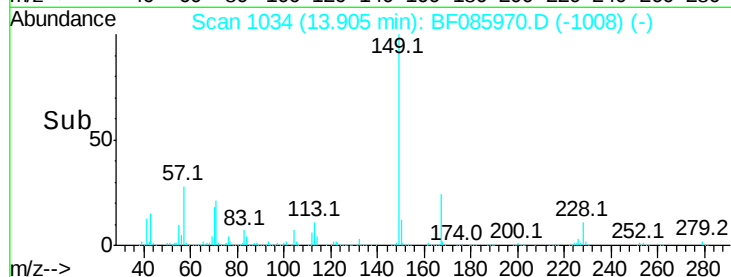
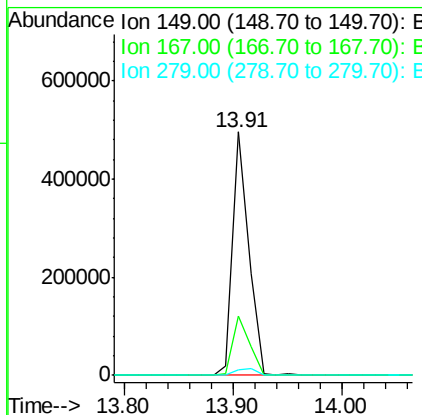
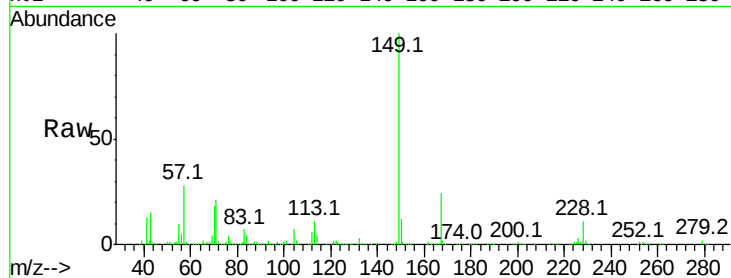
ClientSampleId :

ICVBF040216

Tot Ion:	149	Resp:	503559
Ion Ratio		Lower	Upper
149	100		
167	24.4	19.4	29.2
279	2.1	1.5	2.3

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#84

Di-n-octyl phthalate

Concen: 43.73 ng

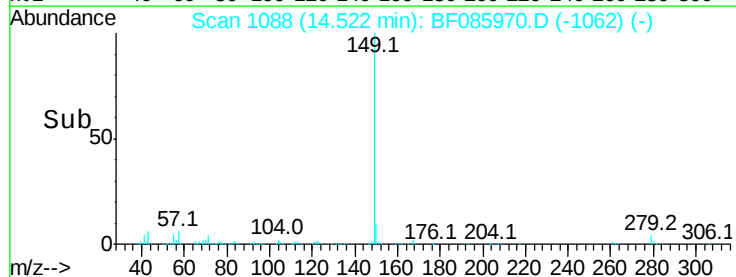
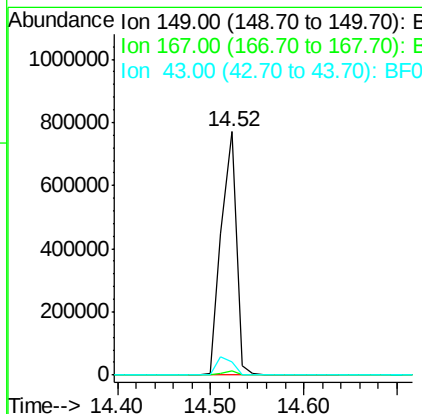
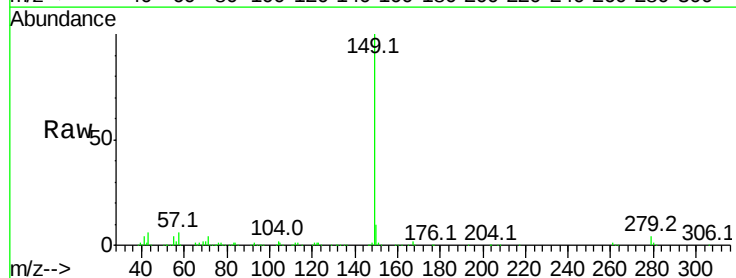
RT: 14.52 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Tgt Ion:	149	Resp:	867223
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.4	7.1	10.7





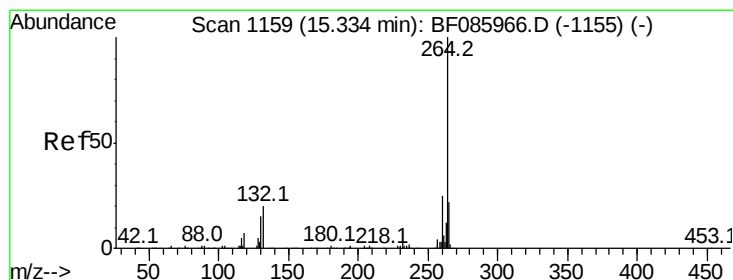
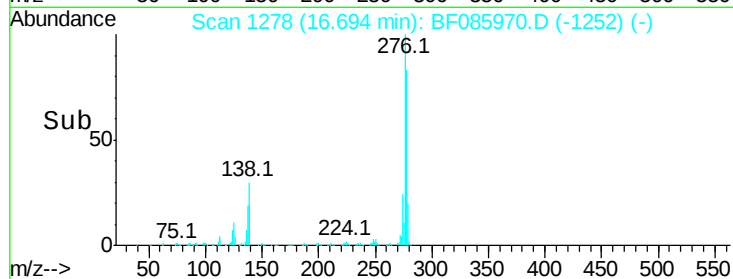
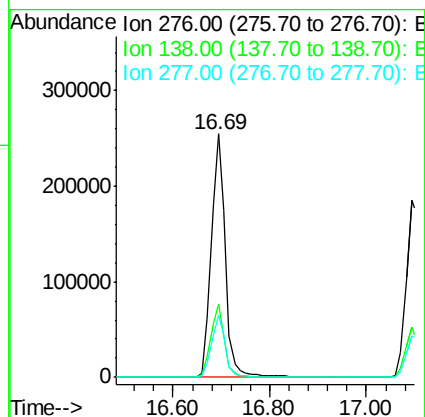
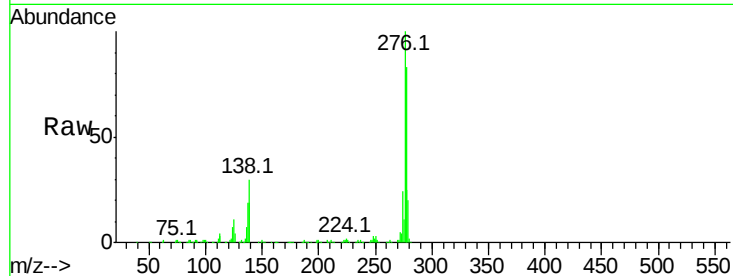
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.57 ng
RT: 16.69 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BF085970.D
Acq: 1 Apr 2016 19:18

Instrument :
BNA_F
ClientSampleId :
ICVBF040216

Tot Ion:	276	Resp:	523904
Ion Ratio	Lower	Upper	
276	100		
138	29.2	24.2	36.4
277	25.0	20.0	30.0

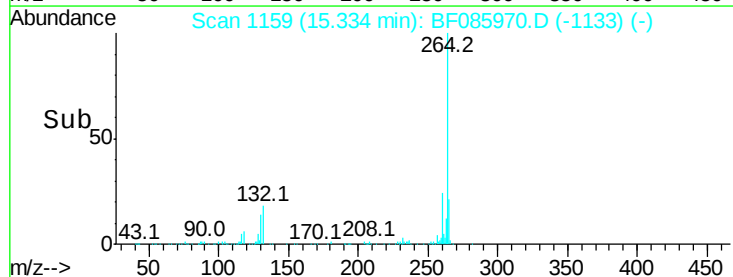
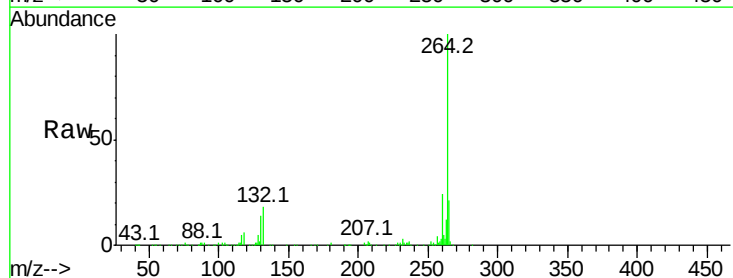
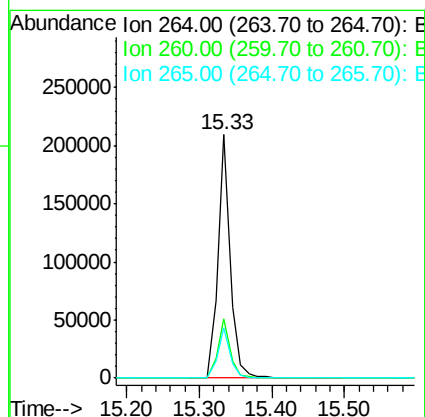
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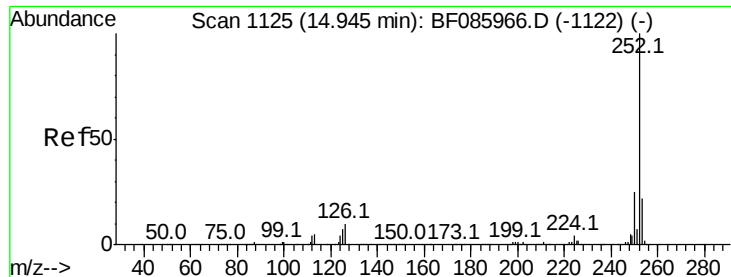
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.33 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BF085970.D
Acq: 1 Apr 2016 19:18

Tgt Ion:	264	Resp:	246707
Ion Ratio	Lower	Upper	
264	100		
260	24.2	19.4	29.2
265	20.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 48.45 ng m

RT: 14.93 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Instrument :

BNA_F

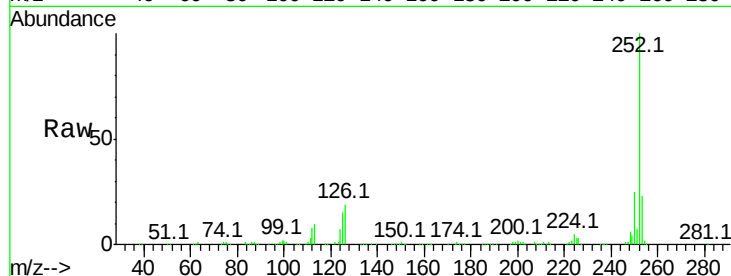
ClientSampleId :

ICVBF040216

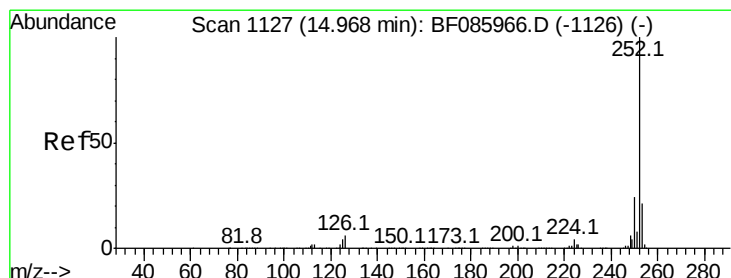
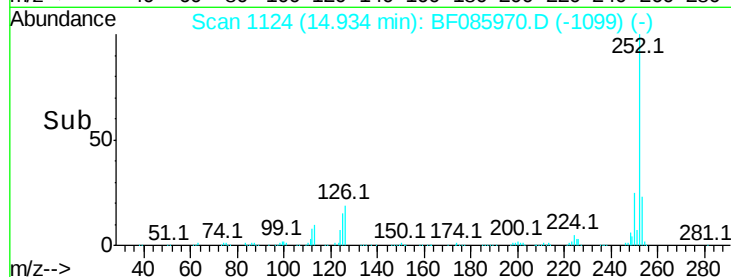
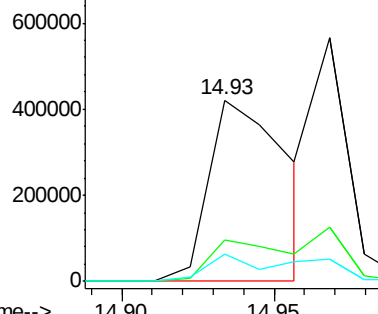
Tot Ion:	252	Resp:	751944
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.6	26.4
125	14.7	10.3	15.5

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 32.77 ng m

RT: 14.97 min Scan# 1127

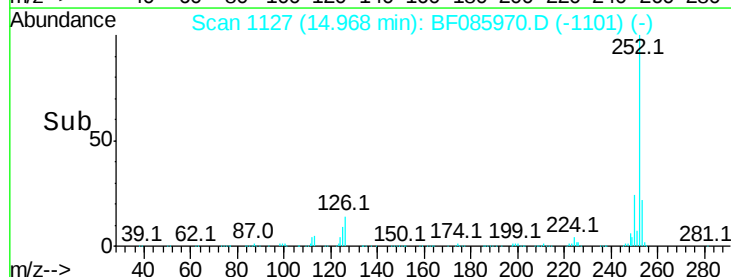
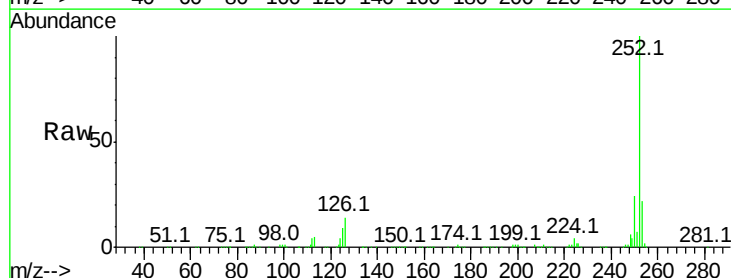
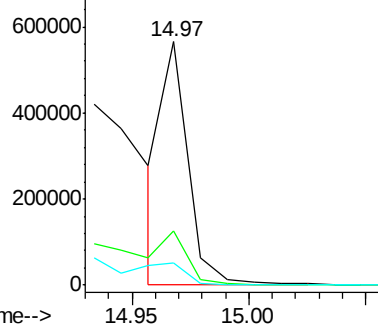
Delta R.T. -0.00 min

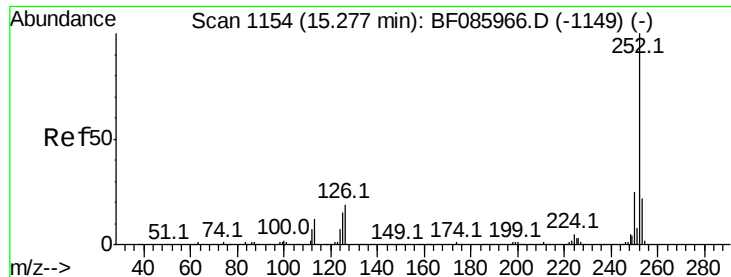
Lab File: BF085970.D

Acq: 1 Apr 2016 19:18

Tgt Ion:	252	Resp:	450317
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.8	26.6
125	9.0	7.7	11.5

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





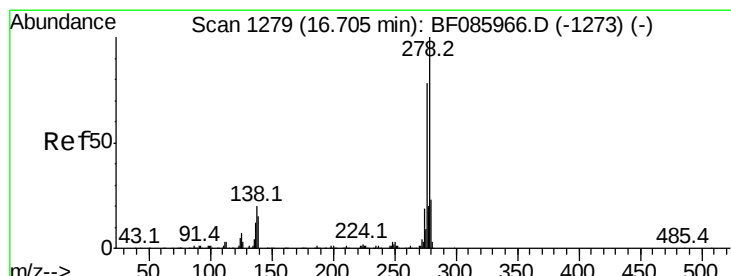
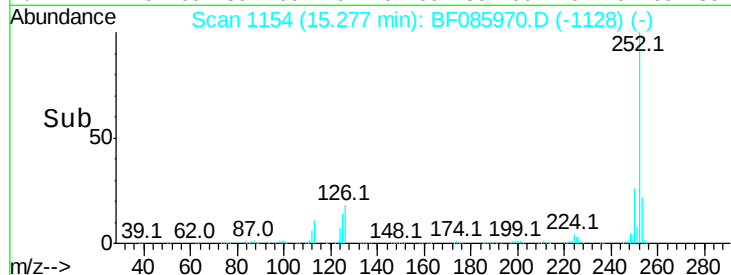
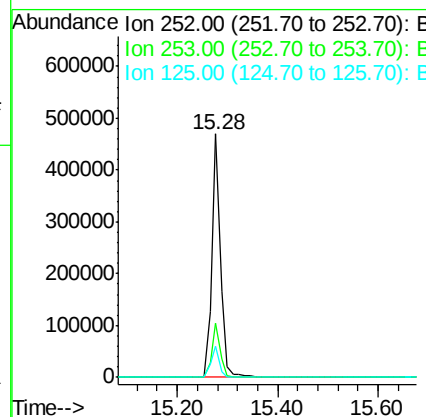
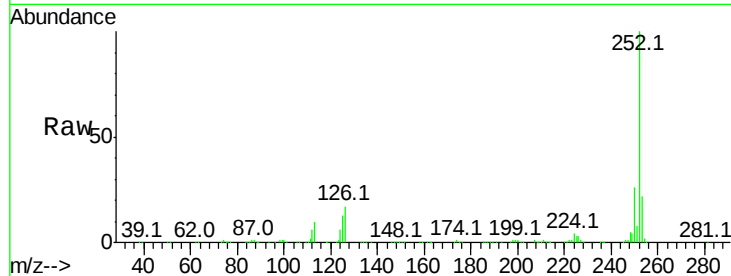
#89
Benzo(a)pyrene
Concen: 40.58 ng
RT: 15.28 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BF085970.D
Acq: 1 Apr 2016 19:18

Instrument :
BNA_F
ClientSampleId :
ICVBF040216

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	12.8	10.3	15.5

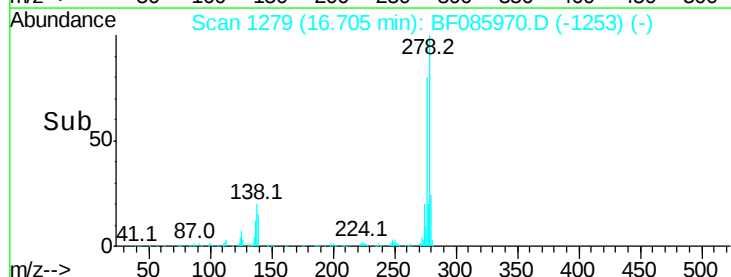
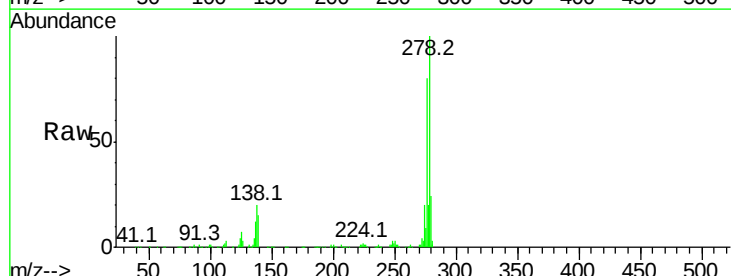
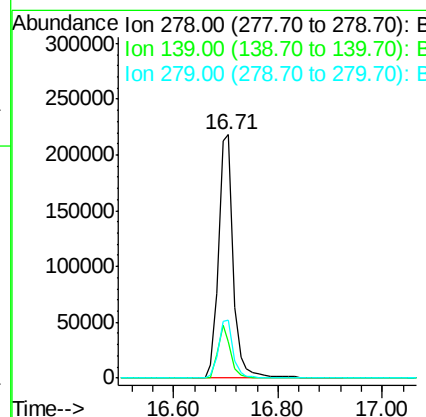
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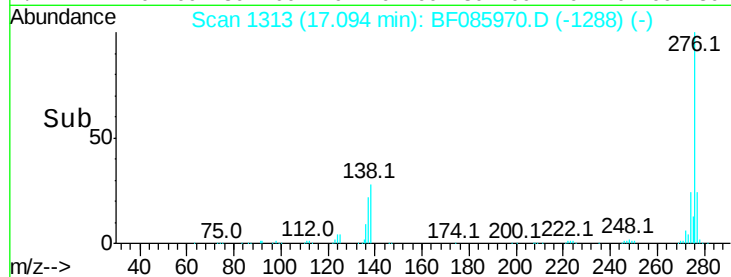
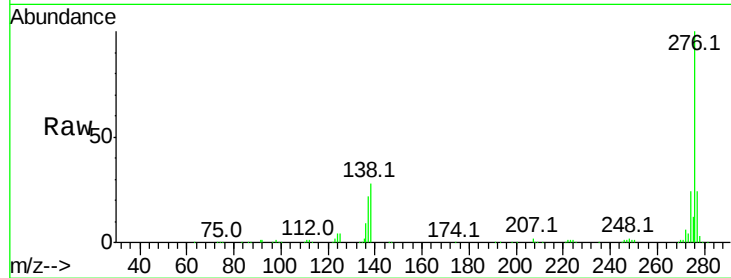
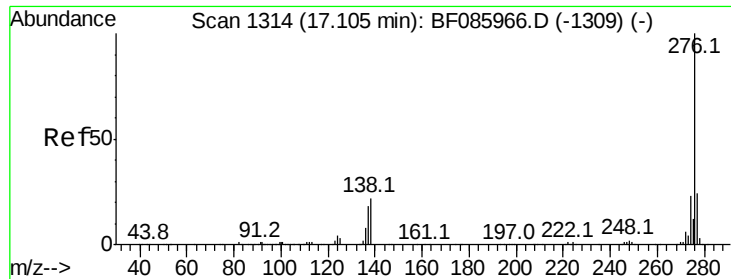
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 39.30 ng
RT: 16.71 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BF085970.D
Acq: 1 Apr 2016 19:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	14.4	21.6
279	24.0	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 39.12 ng
 RT: 17.09 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF085970.D
 Acq: 1 Apr 2016 19:18

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040216

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.6	18.8	28.2
138	28.1	22.6	34.0

Manual Integrations
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