

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030116\
 Data File : BF085104.D
 Acq On : 1 Mar 2016 21:26
 Operator : SJ/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF030116

Manual Integrations
 APPROVED

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 3/2/2016 1:04:19 PM

Quant Time: Mar 02 14:14:13 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 13:24:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	216336	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	844752	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	425165	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	806517	20.00	ng	0.00
75) Chrysene-d12	14.16	240	623527	20.00	ng	0.00
86) Perylene-d12	15.62	264	478754	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	985238	73.94	ng	0.00
7) Phenol-d6	6.60	99	1399354	80.10	ng	-0.01
23) Nitrobenzene-d5	7.55	82	1263832	79.60	ng	-0.01
41) 2,4,6-Tribromophenol	10.82	330	395275	92.51	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	2067466	71.62	ng	-0.01
78) Terphenyl-d14	13.10	244	1968770	74.07	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.70	88	252465	38.23	ng	99
3) Pyridine	3.46	79	714398	42.15	ng	99
4) n-Nitrosodimethylamine	3.42	42	294952	38.25	ng	94
6) Aniline	6.65	93	972866	39.25	ng	96
8) 2-Chlorophenol	6.78	128	643302	41.88	ng	92
9) Benzaldehyde	6.54	77	401254	50.53	ng	97
10) Phenol	6.63	94	887383	45.40	ng	90
11) bis(2-Chloroethyl)ether	6.72	93	558508	36.05	ng	91
12) 1,3-Dichlorobenzene	6.94	146	663544	40.22	ng	97
13) 1,4-Dichlorobenzene	7.00	146	614895	36.57	ng	98
14) 1,2-Dichlorobenzene	7.16	146	626786	42.34	ng	97
15) Benzyl Alcohol	7.13	79	593920	46.64	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.27	45	844209	36.97	ng	100
17) 2-Methylphenol	7.23	107	497258	38.64	ng	99
18) Hexachloroethane	7.51	117	249022	40.06	ng	96
19) n-Nitroso-di-n-propylamine	7.40	70	427275	37.11	ng	92
20) 3+4-Methylphenols	7.39	107	674245	43.84	ng	91
22) Acetophenone	7.40	105	879653	41.40	ng	# 91
24) Nitrobenzene	7.58	77	751926	45.65	ng	94
25) Isophorone	7.82	82	1250842	41.18	ng	98
26) 2-Nitrophenol	7.88	139	284246	38.60	ng	# 67
27) 2,4-Dimethylphenol	7.92	122	551667	38.64	ng	93
28) bis(2-Chloroethoxy)methane	8.02	93	748401	44.68	ng	99
29) 2,4-Dichlorophenol	8.12	162	475493	40.49	ng	97
30) 1,2,4-Trichlorobenzene	8.22	180	521681	40.75	ng	99
31) Naphthalene	8.30	128	1598009	37.40	ng	100
32) Benzoic acid	8.02	122	268140	36.43	ng	99
33) 4-Chloroaniline	8.34	127	728870	43.16	ng	97
34) Hexachlorobutadiene	8.42	225	306522	41.27	ng	100
35) Caprolactam	8.72	113	166957	45.29	ng	96
36) 4-Chloro-3-methylphenol	8.82	107	576448	44.39	ng	89
37) 2-Methylnaphthalene	8.99	142	1181266	45.23	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	460503	35.17	ng	98
40) Hexachlorocyclopentadiene	9.14	237	304963	40.91	ng	99

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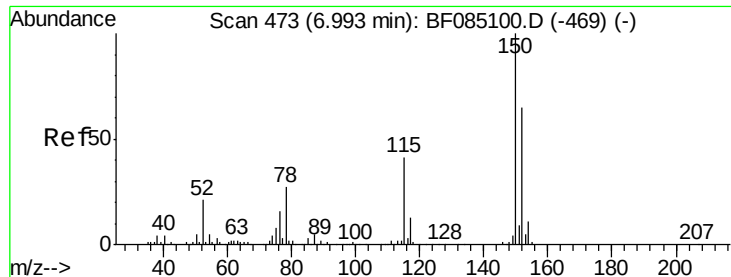
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.27	196	343902	39.01	ng	99
43) 2,4,5-Trichlorophenol	9.30	196	371708	44.00	ng	94
45) 1,1'-Biphenyl	9.45	154	1280053	33.92	ng	96
46) 2-Chloronaphthalene	9.48	162	1057108	38.40	ng	94
47) 2-Nitroaniline	9.56	65	319909	37.02	ng	# 70
48) Acenaphthylene	9.90	152	1619220	39.58	ng	100
49) Dimethylphthalate	9.76	163	1234352	39.16	ng	98
50) 2,6-Dinitrotoluene	9.82	165	297079	45.44	ng	# 75
51) Acenaphthene	10.07	154	1034207	40.27	ng	99
52) 3-Nitroaniline	9.98	138	320108	41.22	ng	83
53) 2,4-Dinitrophenol	10.08	184	102640	45.73	ng	# 13
54) Dibenzofuran	10.24	168	1460425	43.80	ng	98
55) 4-Nitrophenol	10.12	139	235484	39.52	ng	# 60
56) 2,4-Dinitrotoluene	10.22	165	408166	46.34	ng	# 81
57) Fluorene	10.58	166	1122886	42.82	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.35	232	316670	49.49	ng	94
59) Diethylphthalate	10.46	149	1219465	40.36	ng	98
60) 4-Chlorophenyl-phenylether	10.57	204	523617	38.75	ng	98
61) 4-Nitroaniline	10.59	138	292429	40.18	ng	86
62) Azobenzene	10.73	77	1366561	44.77	ng	99
64) 4,6-Dinitro-2-methylphenol	10.62	198	157522	34.83	ng	# 42
65) n-Nitrosodiphenylamine	10.68	169	970603	38.18	ng	99
66) 4-Bromophenyl-phenylether	11.06	248	342215	40.41	ng	95
67) Hexachlorobenzene	11.13	284	400995	41.95	ng	92
68) Atrazine	11.21	200	246247	31.75	ng	99
69) Pentachlorophenol	11.31	266	223342	39.81	ng	97
70) Phenanthrene	11.54	178	1634046	40.73	ng	100
71) Anthracene	11.60	178	1760385	39.07	ng	97
72) Carbazole	11.75	167	1687341	43.03	ng	98
73) Di-n-butylphthalate	12.08	149	1823982	39.09	ng	99
74) Fluoranthene	12.73	202	1859384	42.23	ng	97
76) Benzidine	12.85	184	773251	41.02	ng	98
77) Pyrene	12.96	202	1872768	44.00	ng	99
79) Butylbenzylphthalate	13.57	149	735607	40.81	ng	# 65
80) Benzo(a)anthracene	14.15	228	1540511	42.55	ng	100
81) 3,3'-Dichlorobenzidine	14.10	252	516681	45.67	ng	97
82) Chrysene	14.18	228	1454240	43.99	ng	99
83) Bis(2-ethylhexyl)phthalate	14.13	149	930290	44.70	ng	100
84) Di-n-octyl phthalate	14.74	149	1380152	44.68	ng	99
85) Indeno(1,2,3-cd)pyrene	17.11	276	1091144	39.03	ng	99
87) Benzo(b)fluoranthene	15.20	252	1271929	43.63	ng	99
88) Benzo(k)fluoranthene	15.22	252	997669m	39.51	ng	
89) Benzo(a)pyrene	15.57	252	1038130	42.34	ng	99
90) Dibenzo(a,h)anthracene	17.13	278	914232	41.40	ng	98
91) Benzo(g,h,i)perylene	17.55	276	917357	40.86	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.99 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF085104.D

Acq: 1 Mar 2016 21:26

Instrument :

BNA_F

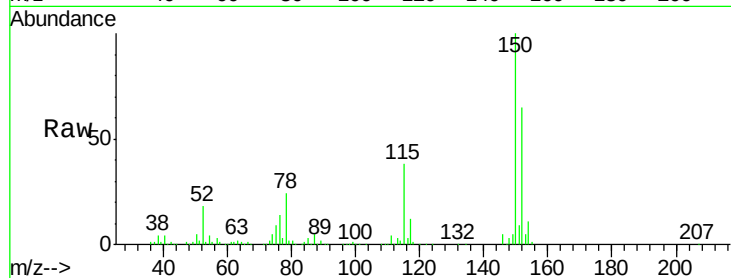
ClientSampleId :

ICVBF030116

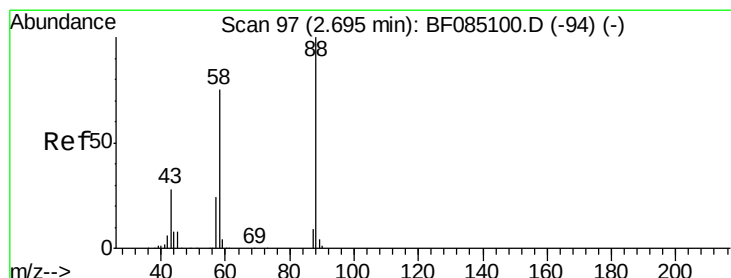
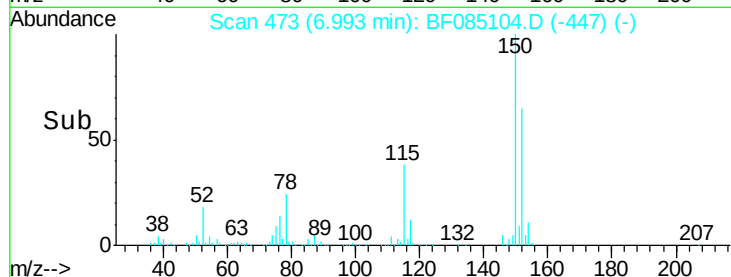
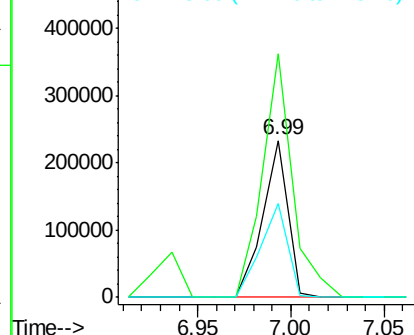
Tgt	Ion	152	Resp:	216336
Ion	Ratio	Lower	Upper	
152	100			
150	155.0	123.4	185.0	
115	59.5	50.0	75.0	

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



#2

1,4-Dioxane

Concen: 38.23 ng

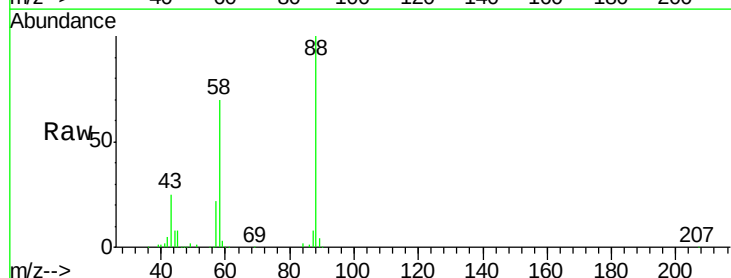
RT: 2.70 min Scan# 97

Delta R.T. 0.00 min

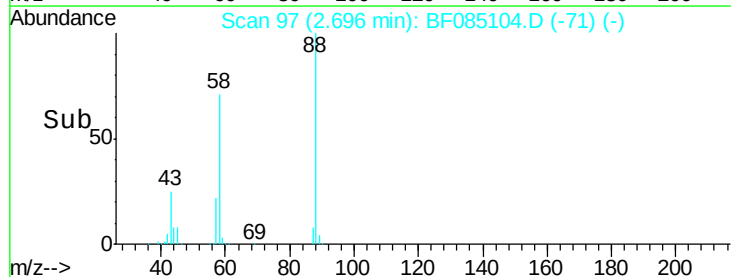
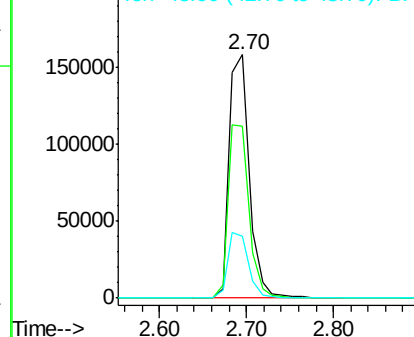
Lab File: BF085104.D

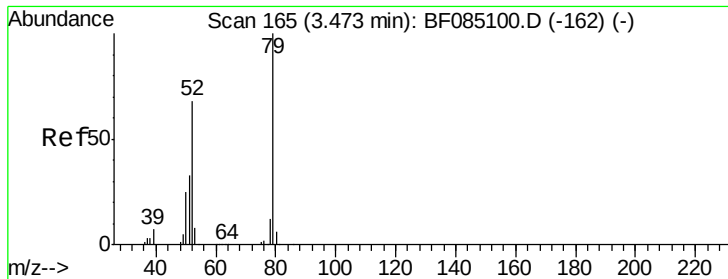
Acq: 1 Mar 2016 21:26

Tgt	Ion	88	Resp:	252465
Ion	Ratio	Lower	Upper	
88	100			
58	74.0	58.4	87.6	
43	28.1	22.2	33.4	



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





#3

Pyridine

Concen: 42.15 ng

RT: 3.46 min Scan# 164

Delta R.T. -0.01 min

Lab File: BF085104.D

Acq: 1 Mar 2016 21:26

Instrument :

BNA_F

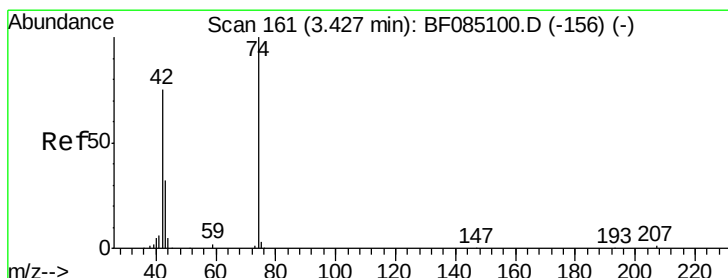
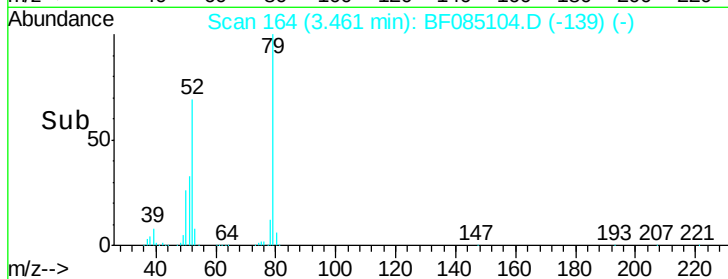
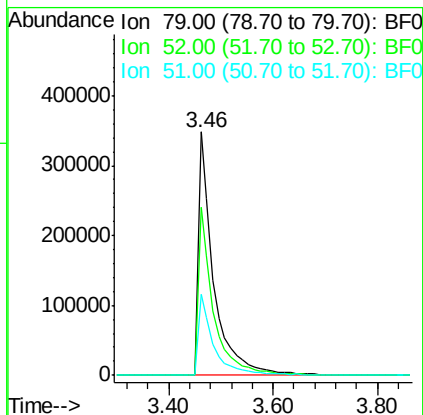
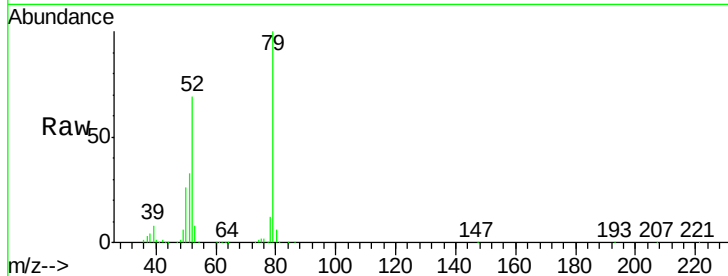
ClientSampleId :

ICVBF030116

Tgt Ion:	79	Resp:	714398
Ion Ratio	Lower	Upper	
79	100		
52	69.0	54.1	81.1
51	33.4	26.6	40.0

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#4

n-Nitrosodimethylamine

Concen: 38.25 ng

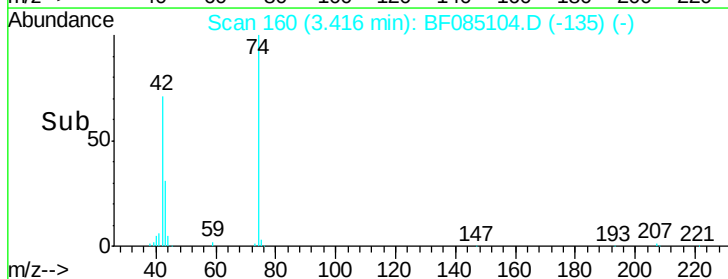
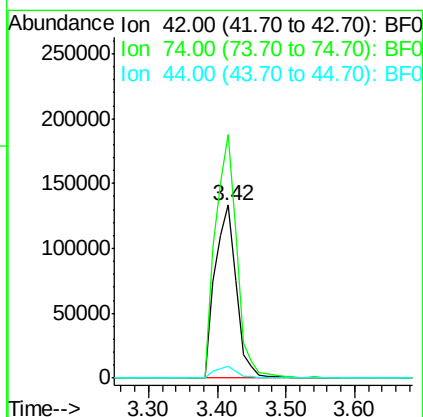
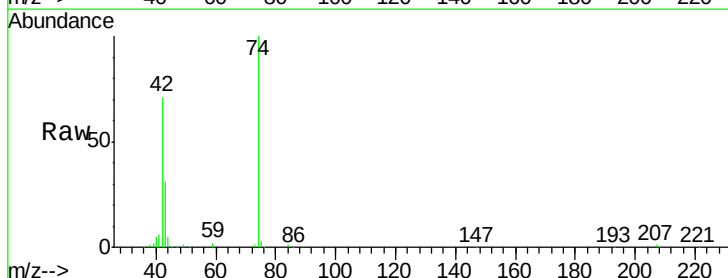
RT: 3.42 min Scan# 160

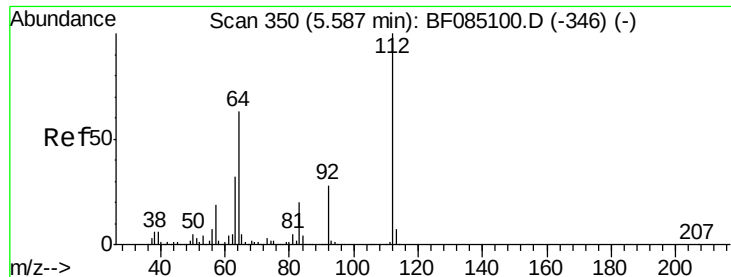
Delta R.T. -0.01 min

Lab File: BF085104.D

Acq: 1 Mar 2016 21:26

Tgt Ion:	42	Resp:	294952
Ion Ratio	Lower	Upper	
42	100		
74	140.6	106.6	160.0
44	6.9	5.4	8.2





#5

2-Fluorophenol

Concen: 73.94 ng

RT: 5.59 min Scan# 350

Delta R.T. 0.00 min

Lab File: BF085104.D

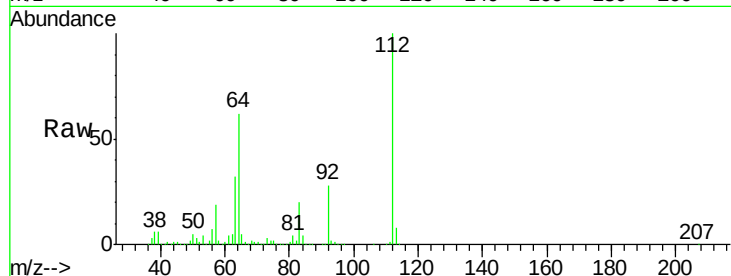
Acq: 1 Mar 2016 21:26

Instrument :

BNA_F

ClientSampleId :

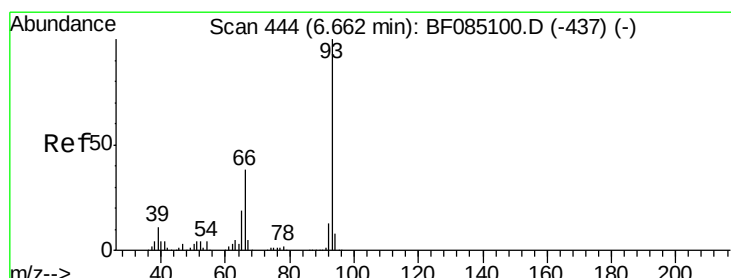
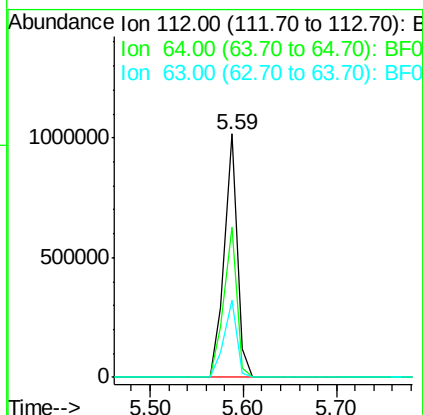
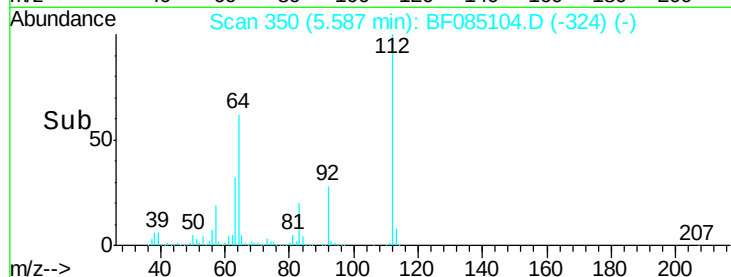
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	985238		
64	61.8	50.6	76.0	
63	31.5	25.5	38.3	

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#6

Aniline

Concen: 39.25 ng

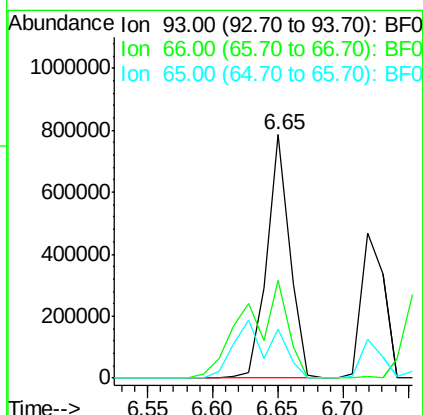
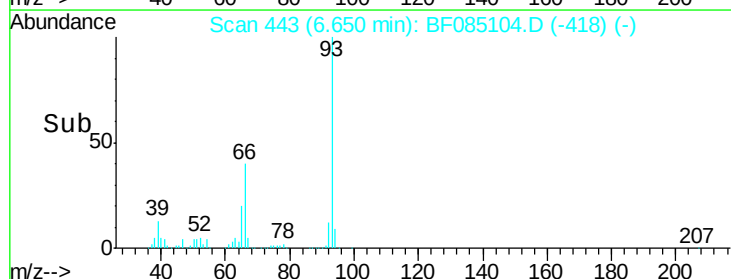
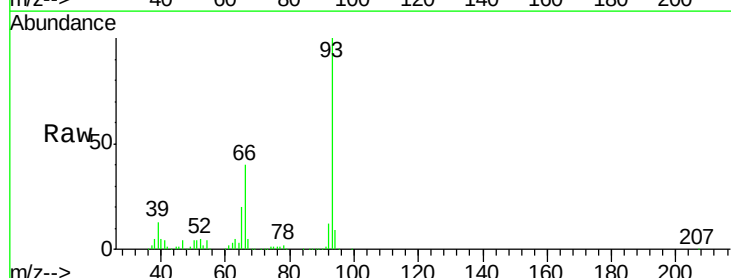
RT: 6.65 min Scan# 443

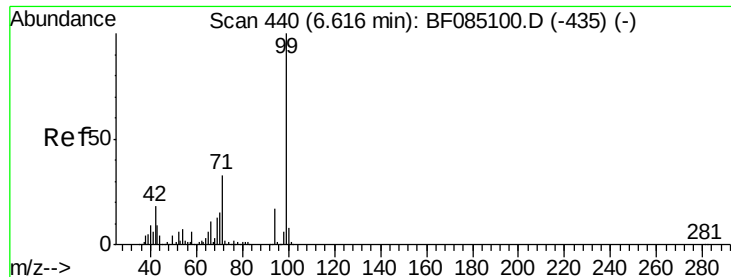
Delta R.T. -0.01 min

Lab File: BF085104.D

Acq: 1 Mar 2016 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	972866		
66	40.4	30.1	45.1	
65	20.3	15.0	22.6	





#7

Phenol-d6

Concen: 80.10 ng

RT: 6.60 min Scan# 439

Delta R.T. -0.01 min

Lab File: BF085104.D

Acq: 1 Mar 2016 21:26

Instrument :

BNA_F

ClientSampleId :

ICVBF030116

Tgt Ion: 99 Resp: 1399354

Ion Ratio Lower Upper

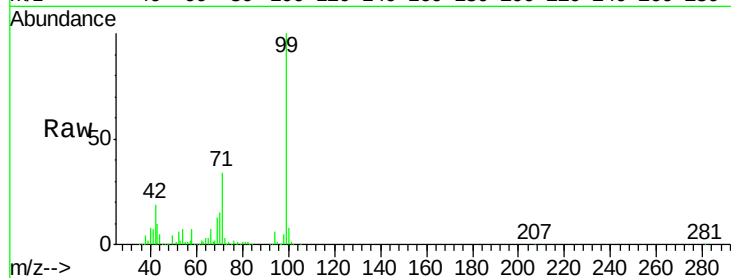
99 100

42 19.1 14.1 21.1

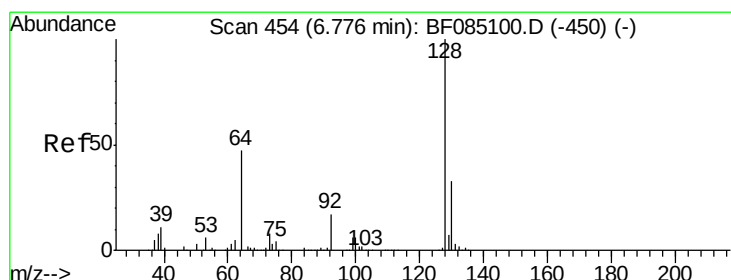
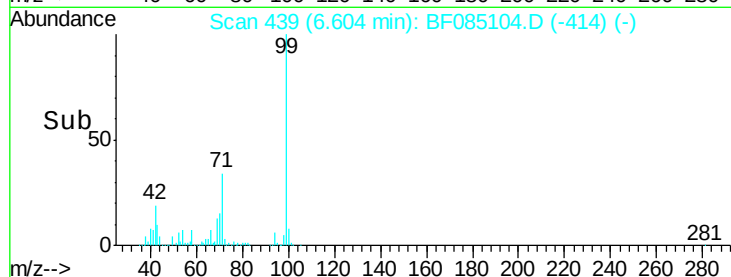
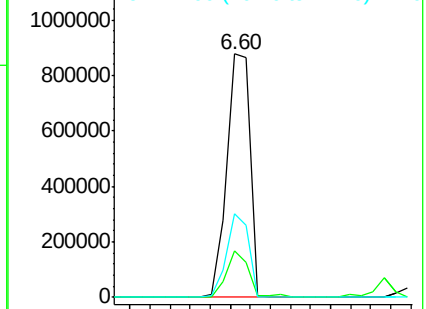
71 34.5 26.8 40.2

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.88 ng

RT: 6.78 min Scan# 454

Delta R.T. 0.00 min

Lab File: BF085104.D

Acq: 1 Mar 2016 21:26

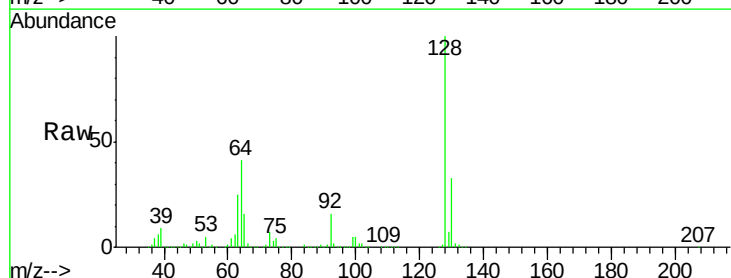
Tgt Ion: 128 Resp: 643302

Ion Ratio Lower Upper

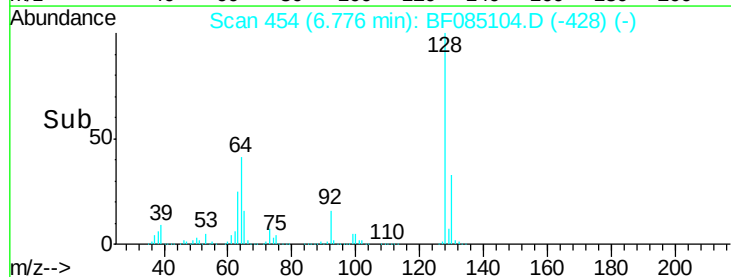
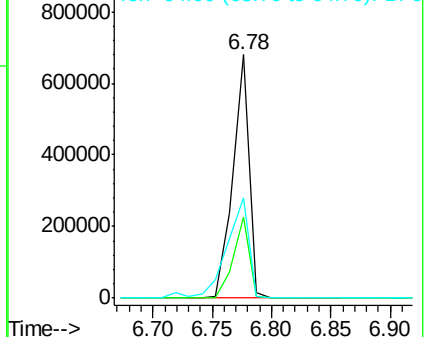
128 100

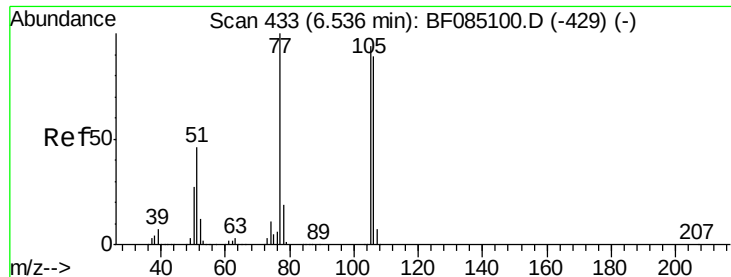
130 33.0 13.1 53.1

64 41.0 29.6 69.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 50.53 ng

RT: 6.54 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF085104.D

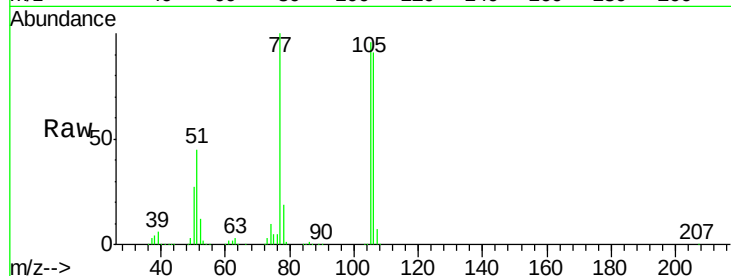
Acq: 1 Mar 2016 21:26

Instrument :

BNA_F

ClientSampleId :

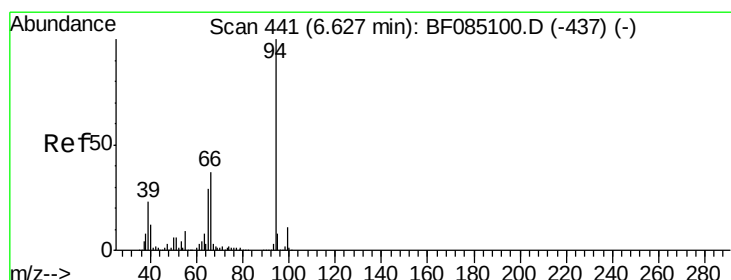
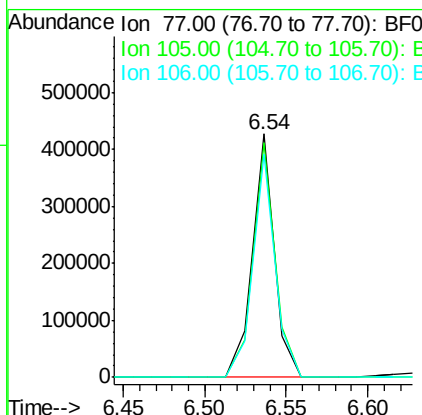
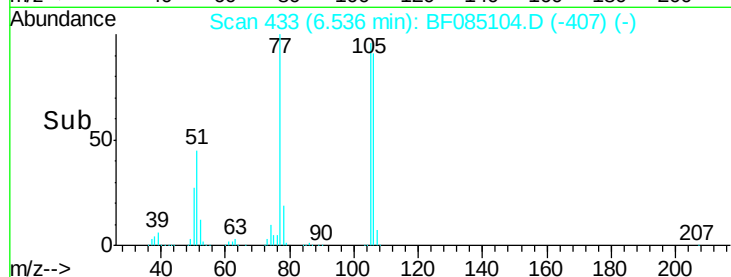
ICVBF030116



Tgt Ion:	77	Resp:	401254
Ion Ratio	Lower	Upper	
77	100		
105	96.3	73.7	113.7
106	91.4	69.2	109.2

Manual Integrations
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#10

Phenol

Concen: 45.40 ng

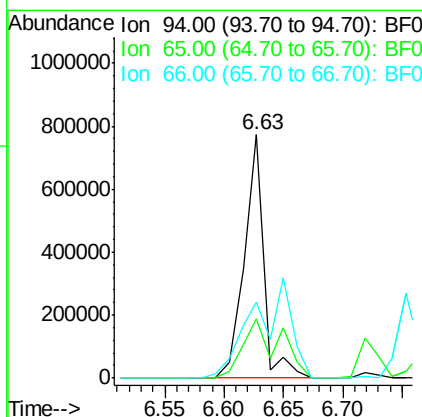
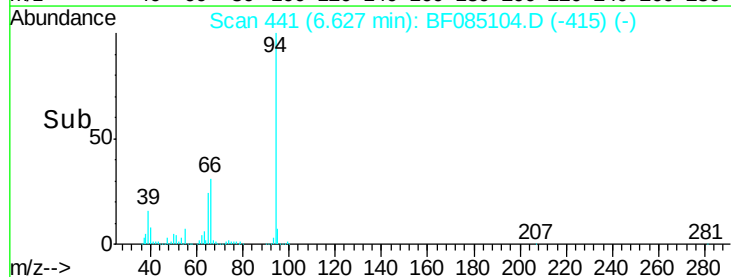
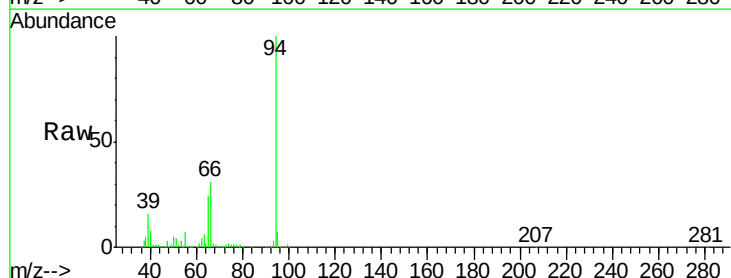
RT: 6.63 min Scan# 441

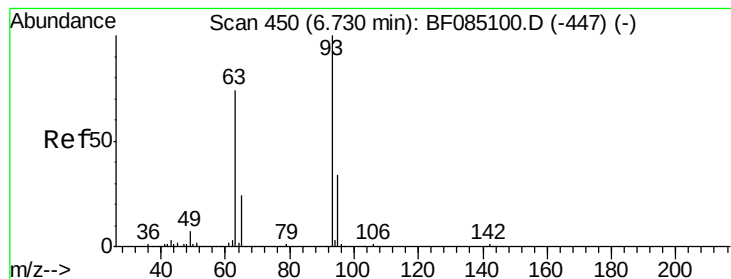
Delta R.T. 0.00 min

Lab File: BF085104.D

Acq: 1 Mar 2016 21:26

Tgt Ion:	94	Resp:	887383
Ion Ratio	Lower	Upper	
94	100		
65	24.1	9.1	49.1
66	31.1	17.5	57.5





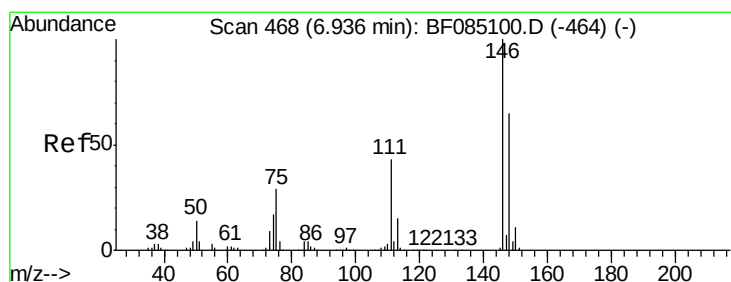
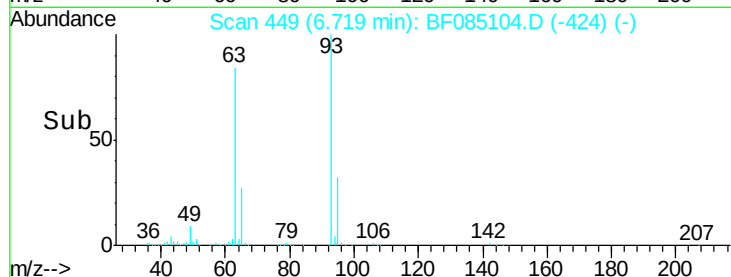
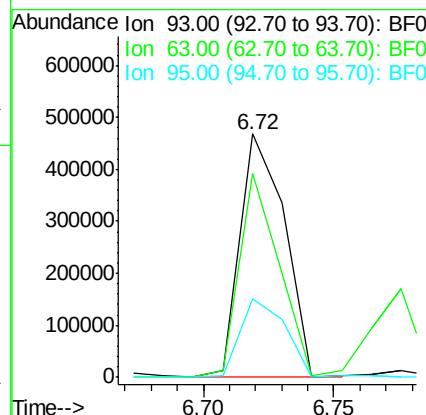
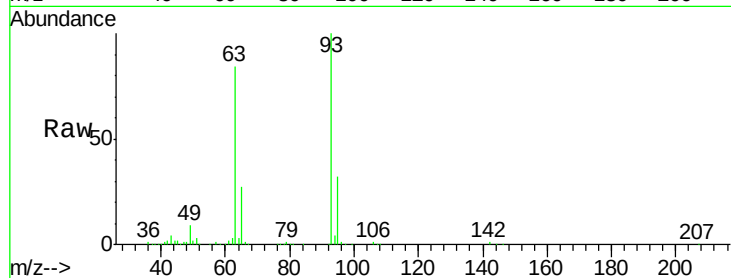
#11
bis(2-Chloroethyl)ether
Concen: 36.05 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF085104.D
Acq: 1 Mar 2016 21:26

Instrument :
BNA_F
ClientSampleId :
ICVBF030116

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	84.0	53.9	93.9
95	32.2	13.8	53.8

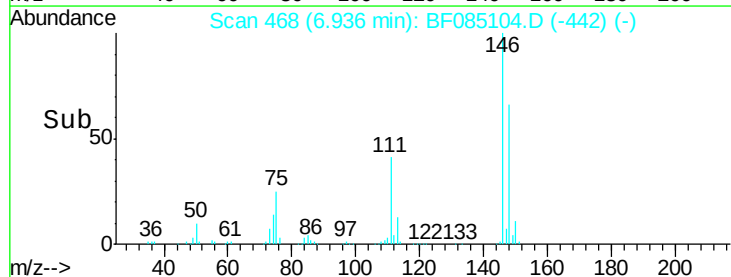
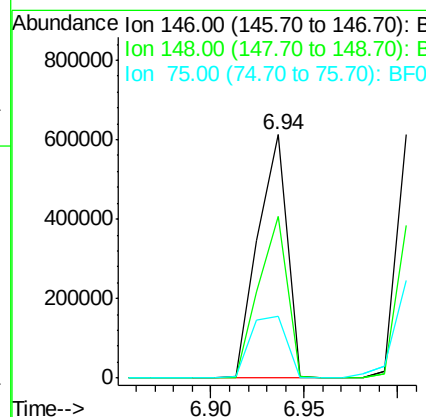
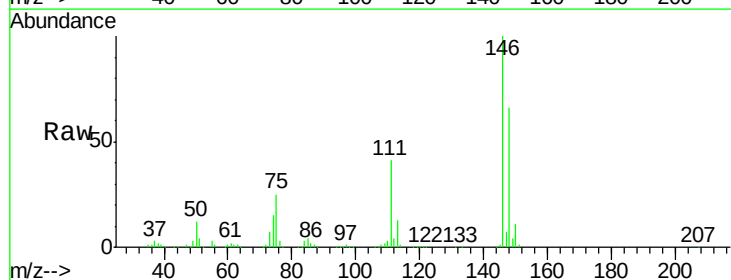
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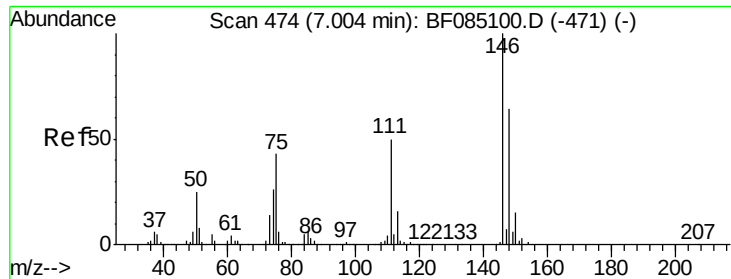
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#12
1,3-Dichlorobenzene
Concen: 40.22 ng
RT: 6.94 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF085104.D
Acq: 1 Mar 2016 21:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	66.3	51.9	77.9
75	25.3	23.3	34.9





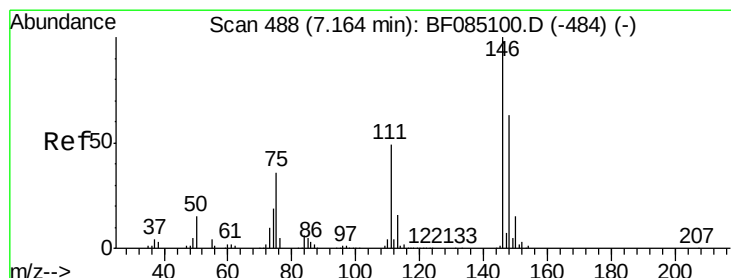
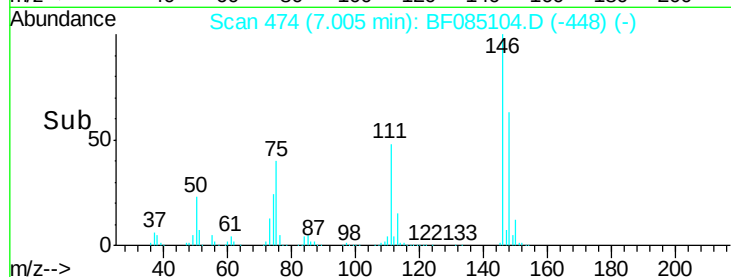
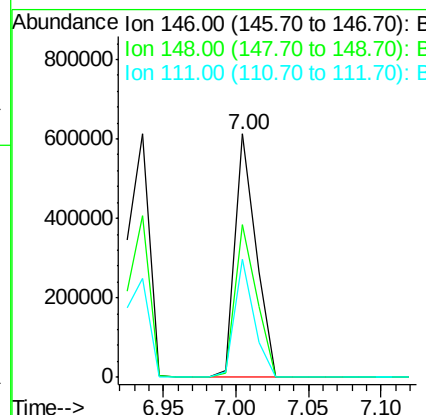
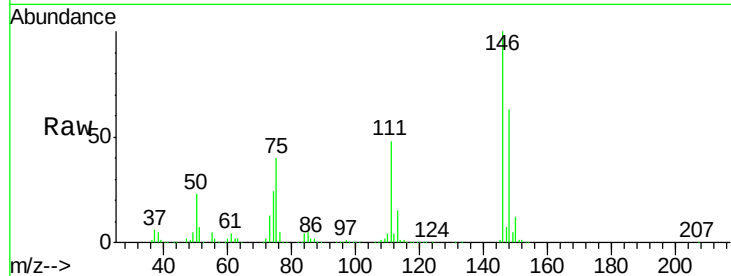
#13
 1,4-Dichlorobenzene
 Concen: 36.57 ng
 RT: 7.00 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF085104.D
 Acq: 1 Mar 2016 21:26

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF030116

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	614895		
148	62.9	51.1	76.7	
111	48.4	40.0	60.0	

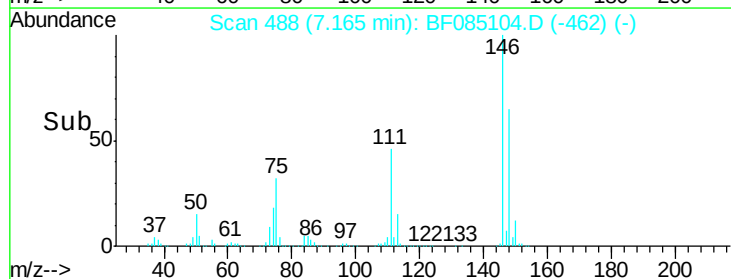
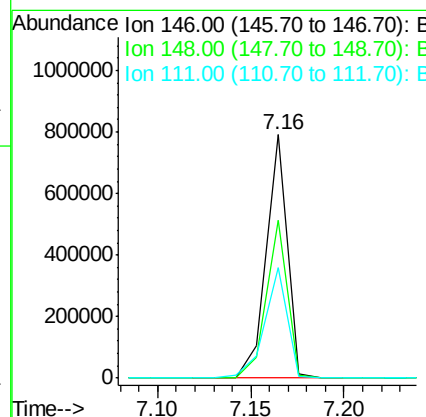
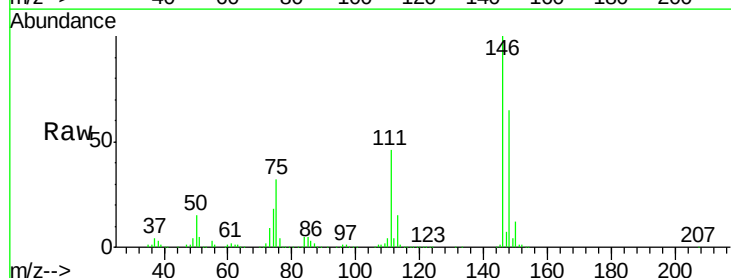
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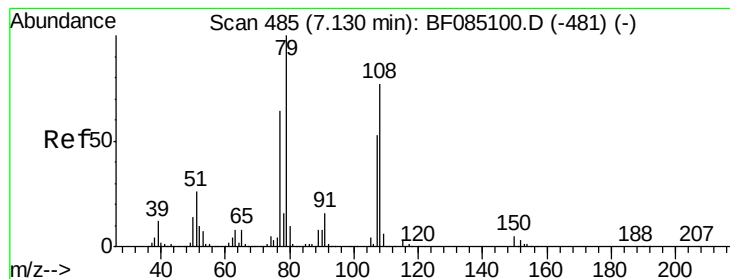
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#14
 1,2-Dichlorobenzene
 Concen: 42.34 ng
 RT: 7.16 min Scan# 488
 Delta R.T. 0.00 min
 Lab File: BF085104.D
 Acq: 1 Mar 2016 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	626786		
148	64.6	50.5	75.7	
111	45.6	38.9	58.3	





#15

Benzyl Alcohol

Concen: 46.64 ng

RT: 7.13 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF085104.D

Acq: 1 Mar 2016 21:26

Instrument :

BNA_F

ClientSampleId :

ICVBF030116

Tgt Ion: 79 Resp: 593920
Ion Ratio Lower Upper

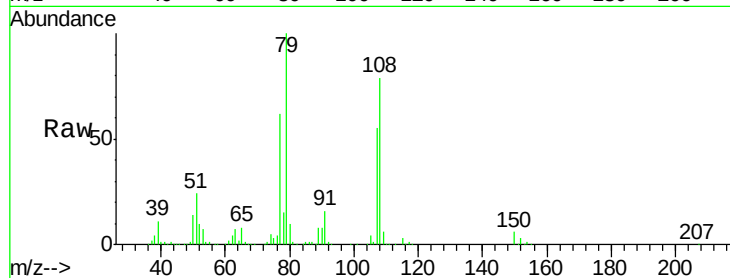
79 100

108 78.7 61.8 92.6

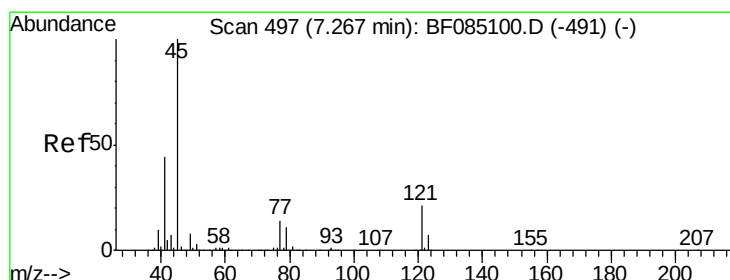
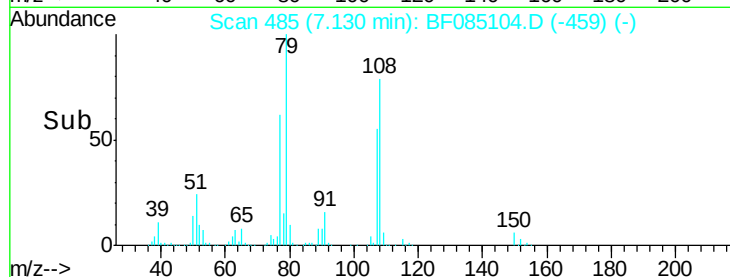
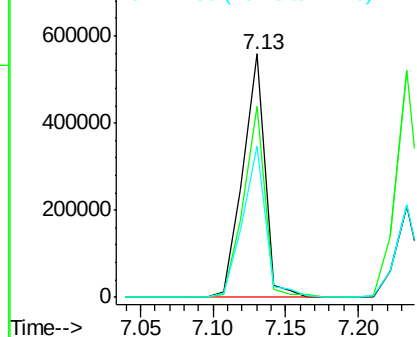
77 62.3 51.2 76.8

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.97 ng

RT: 7.27 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF085104.D

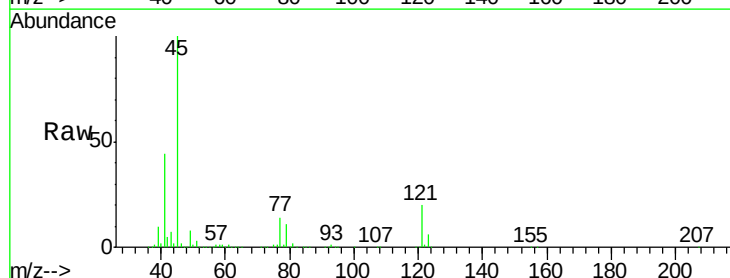
Acq: 1 Mar 2016 21:26

Tgt Ion: 45 Resp: 844209
Ion Ratio Lower Upper

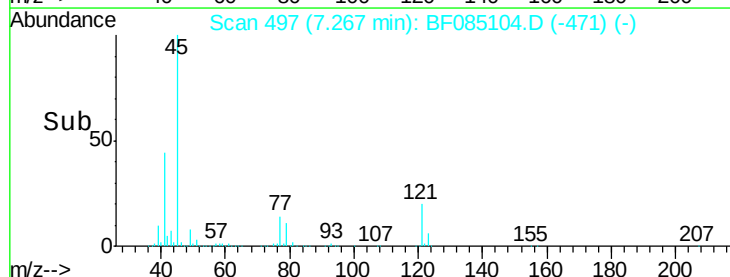
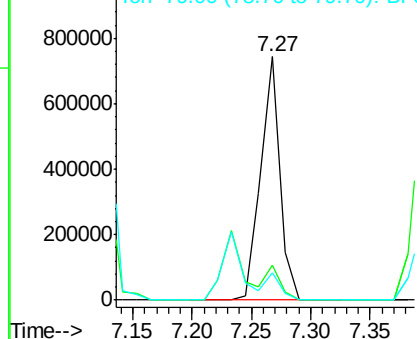
45 100

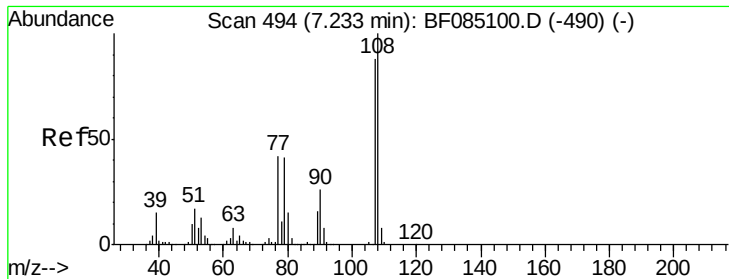
77 14.3 0.0 34.4

79 11.0 0.0 31.1



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





#17

2-Methylphenol

Concen: 38.64 ng

RT: 7.23 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF085104.D

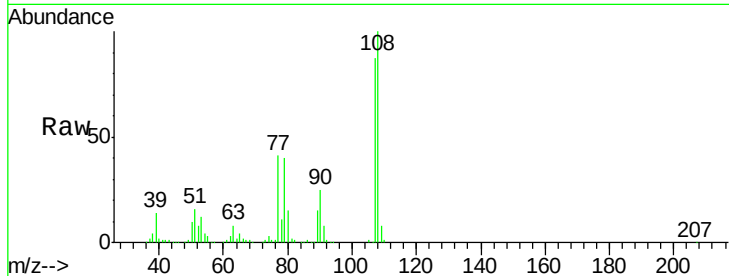
Acq: 1 Mar 2016 21:26

Instrument :

BNA_F

ClientSampleId :

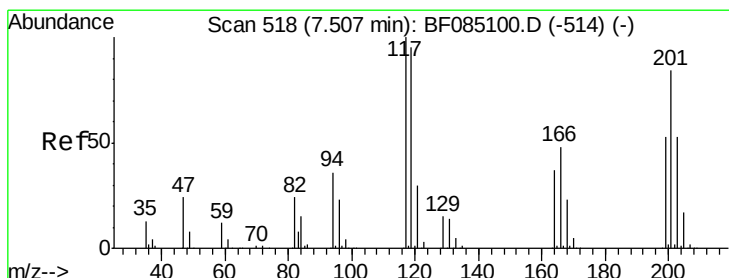
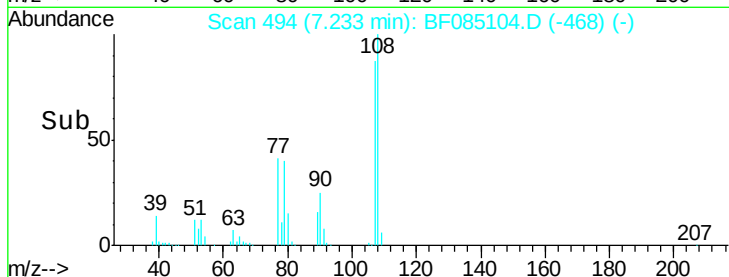
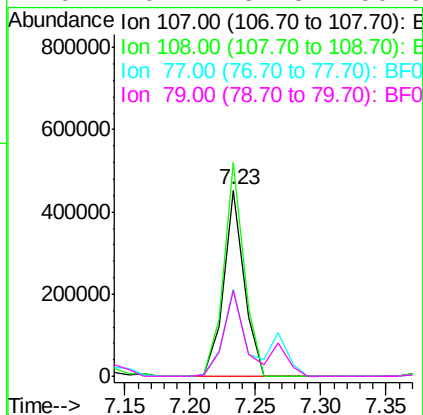
ICVBF030116



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	497258		
108	115.1	91.4	137.2	
77	47.2	38.7	58.1	
79	46.2	37.8	56.6	

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#18

Hexachloroethane

Concen: 40.06 ng

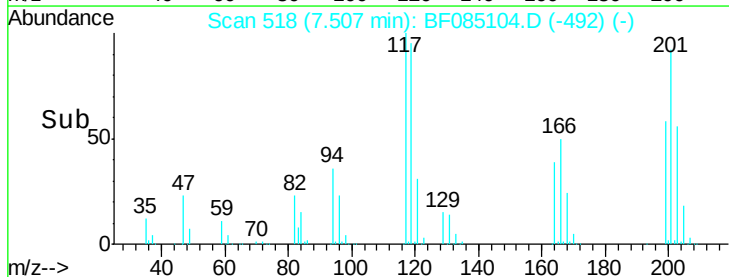
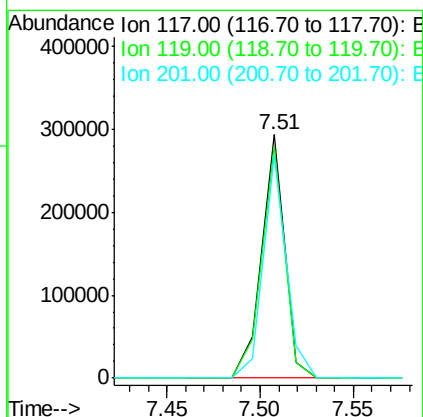
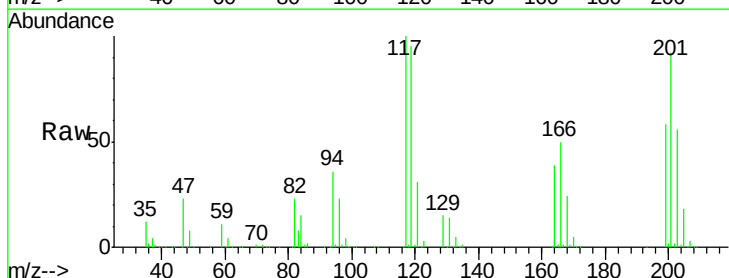
RT: 7.51 min Scan# 518

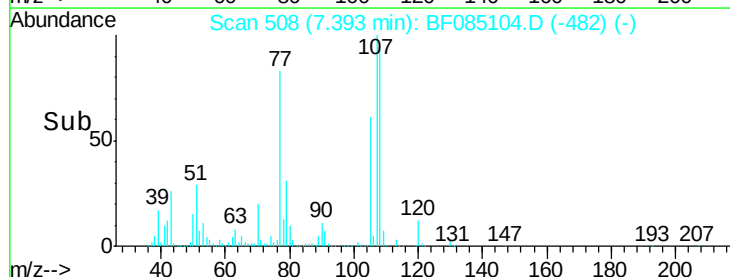
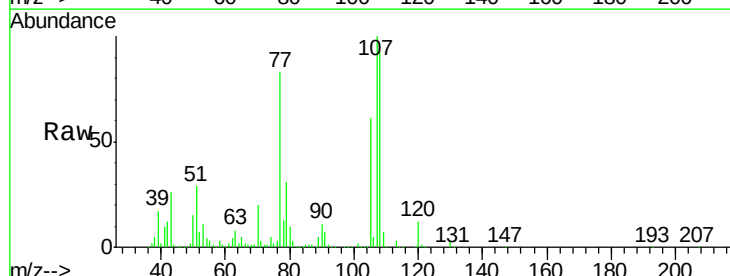
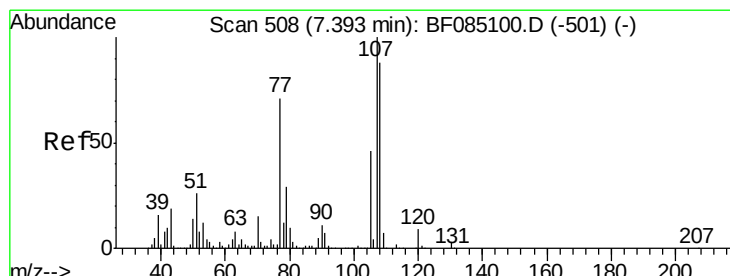
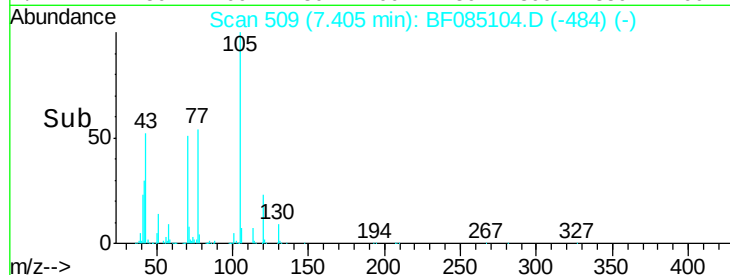
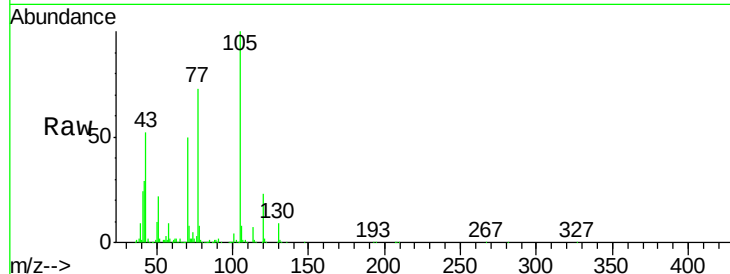
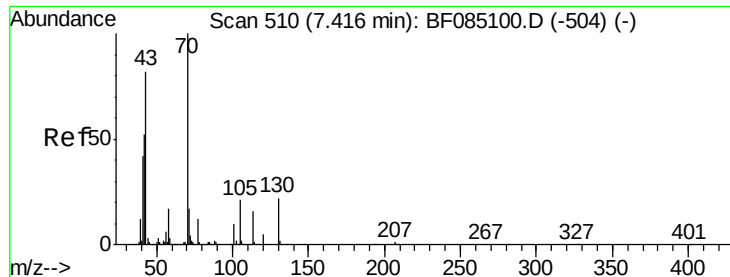
Delta R.T. 0.00 min

Lab File: BF085104.D

Acq: 1 Mar 2016 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	249022		
119	95.4	76.2	114.4	
201	91.8	66.8	100.2	





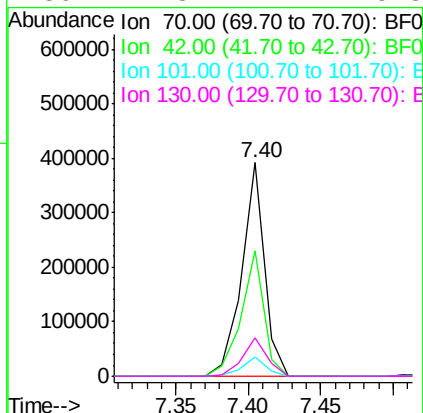
#19
n-Nitroso-di-n-propylamine
Concen: 37.11 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF085104.D
Acq: 1 Mar 2016 21:26

Instrument :
BNA_F
ClientSampleId :
ICVBF030116

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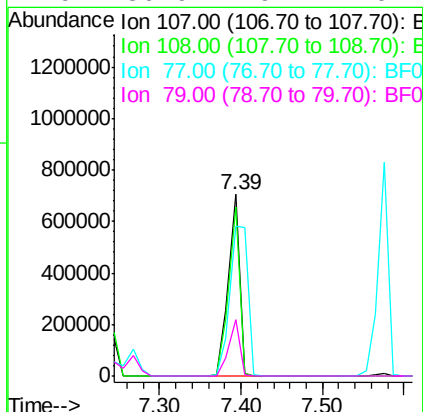
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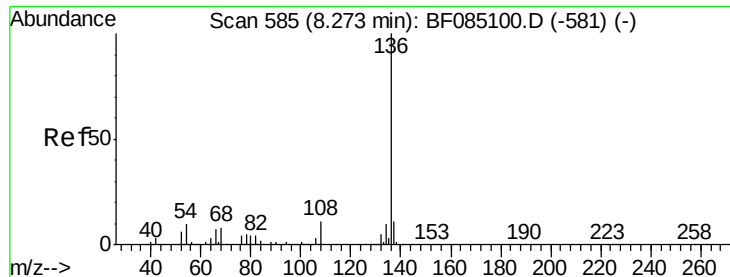
Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.9	41.9	62.9
101	8.9	7.8	11.8
130	17.8	17.2	25.8



#20
3+4-Methylphenols
Concen: 43.84 ng
RT: 7.39 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF085104.D
Acq: 1 Mar 2016 21:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.8	67.8	107.8
77	82.6	50.6	90.6
79	30.9	9.1	49.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.27 min Scan# 585

Delta R.T. 0.00 min

Lab File: BF085104.D

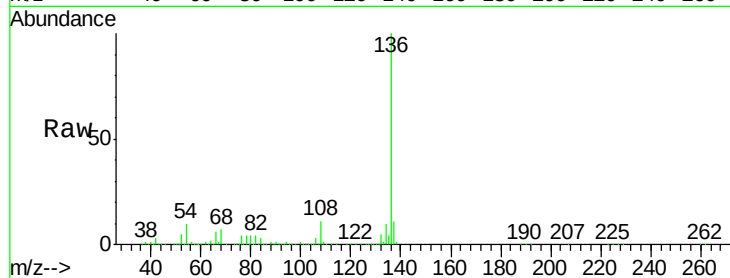
Acq: 1 Mar 2016 21:26

Instrument :

BNA_F

ClientSampleId :

ICVBF030116



Tgt Ion:136 Resp: 844752

Ion Ratio Lower Upper

136 100

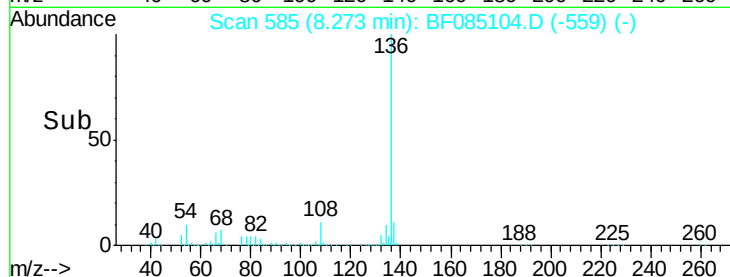
137 11.4 9.1 13.7

54 9.7 8.5 12.7

68 7.4 6.4 9.6

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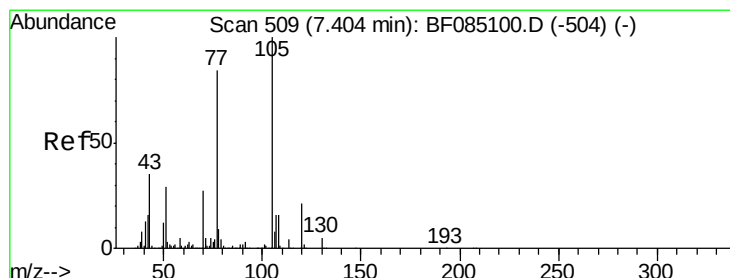
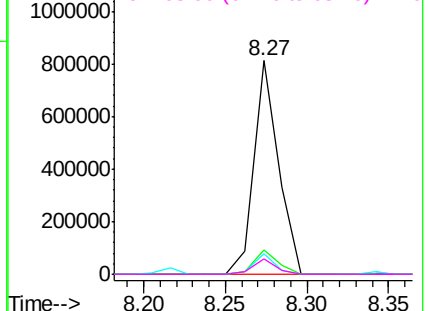
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

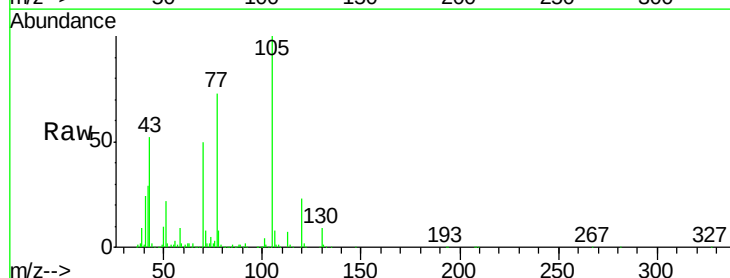
Concen: 41.40 ng

RT: 7.40 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF085104.D

Acq: 1 Mar 2016 21:26



Tgt Ion:105 Resp: 879653

Ion Ratio Lower Upper

105 100

71 8.4 3.8 5.6#

51 22.3 22.9 34.3#

120 22.7 16.9 25.3

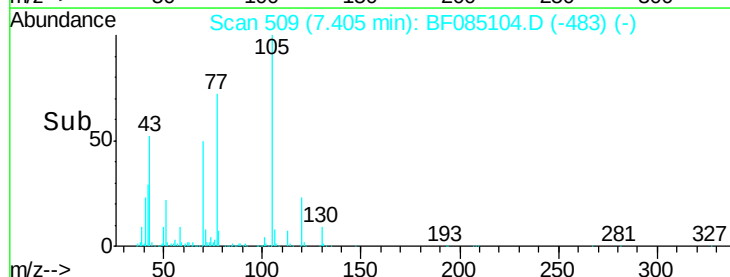
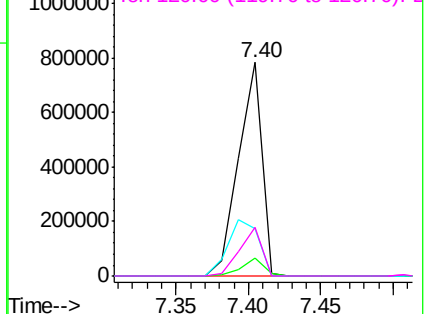
Abundance

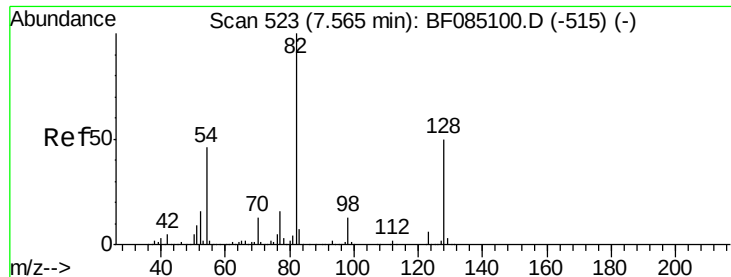
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





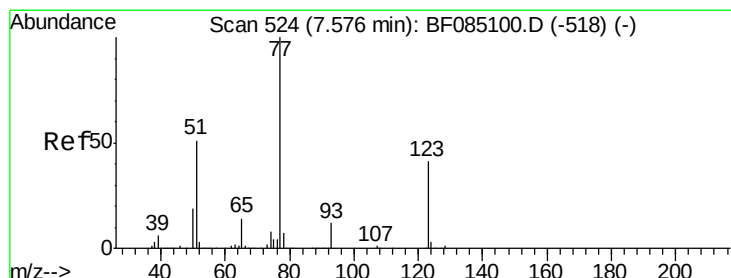
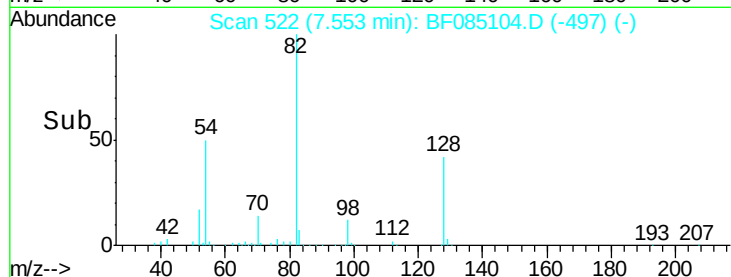
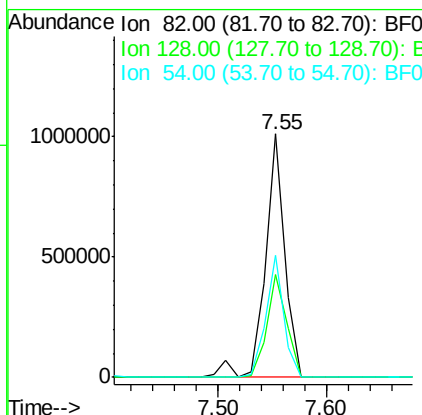
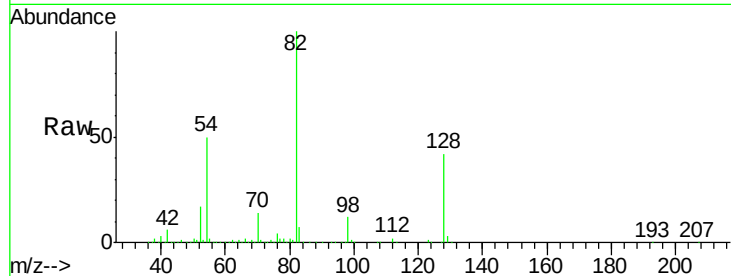
#23
 Nitrobenzene-d5
 Concen: 79.60 ng
 RT: 7.55 min Scan# 522
 Delta R.T. -0.01 min
 Lab File: BF085104.D
 Acq: 1 Mar 2016 21:26

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF030116

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.3	39.8	59.6
54	50.3	36.6	54.8

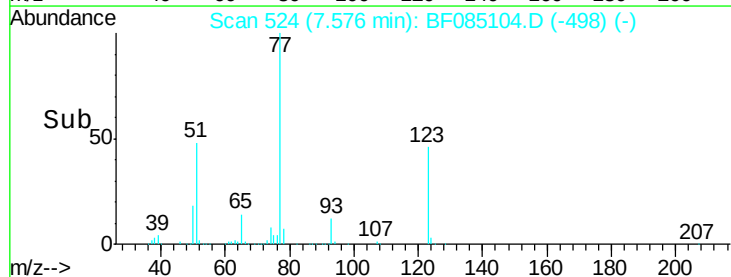
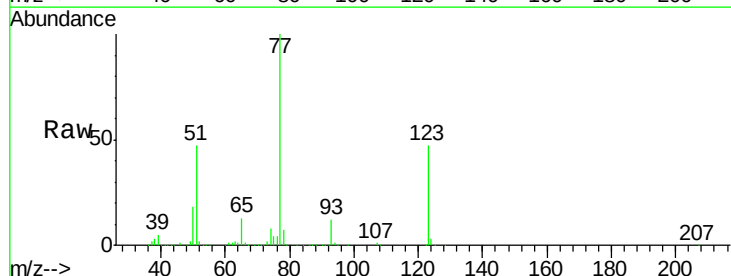
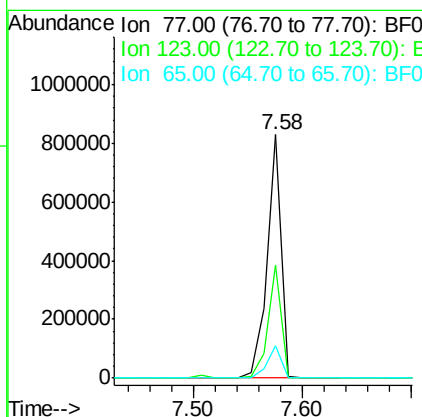
Manual Integrations
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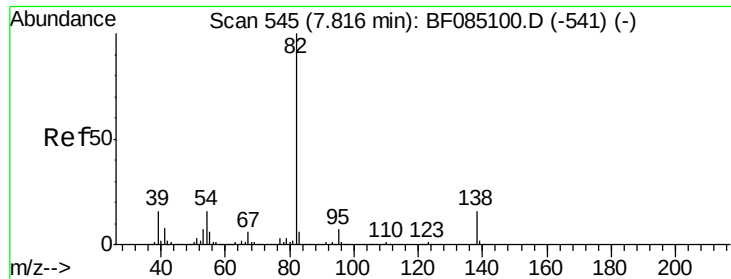
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#24
 Nitrobenzene
 Concen: 45.65 ng
 RT: 7.58 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF085104.D
 Acq: 1 Mar 2016 21:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.6	33.4	50.2
65	13.3	10.9	16.3





#25

Isophorone

Concen: 41.18 ng

RT: 7.82 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF085104.D

Acq: 1 Mar 2016 21:26

Instrument :

BNA_F

ClientSampleId :

ICVBF030116

Tgt Ion: 82 Resp: 1250842

Ion Ratio Lower Upper

82 100

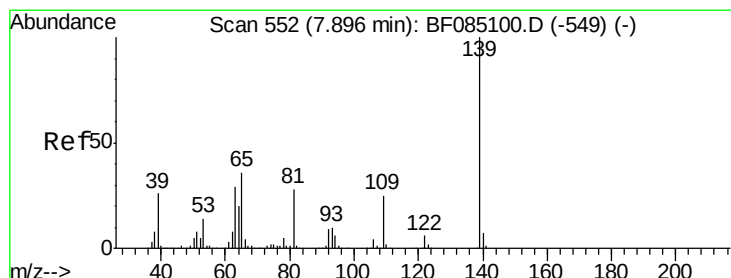
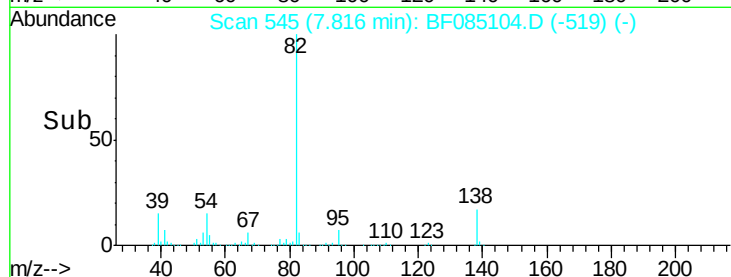
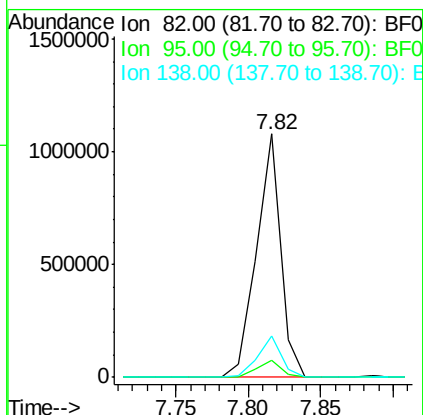
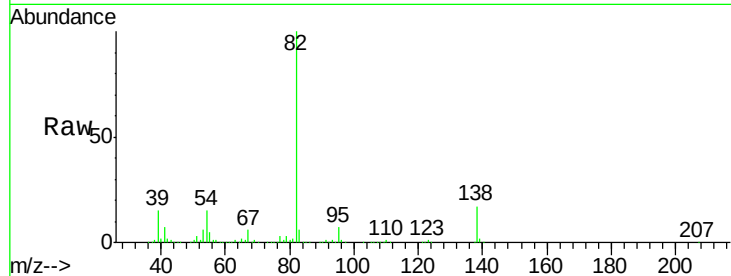
95 7.0 5.6 8.4

138 17.2 12.6 18.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.60 ng

RT: 7.88 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF085104.D

Acq: 1 Mar 2016 21:26

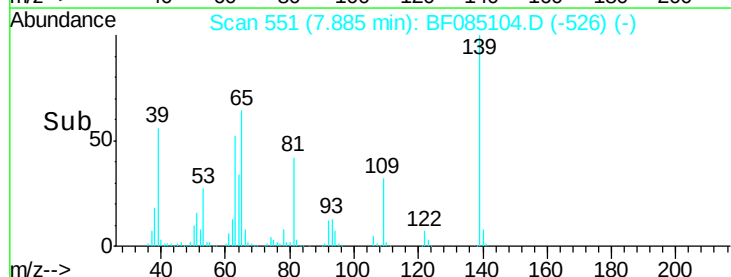
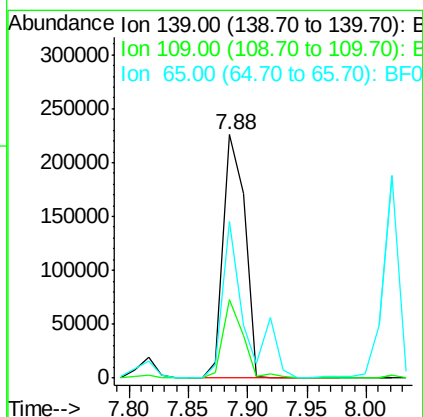
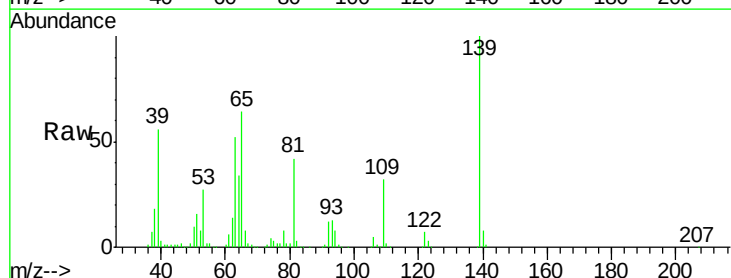
Tgt Ion: 139 Resp: 284246

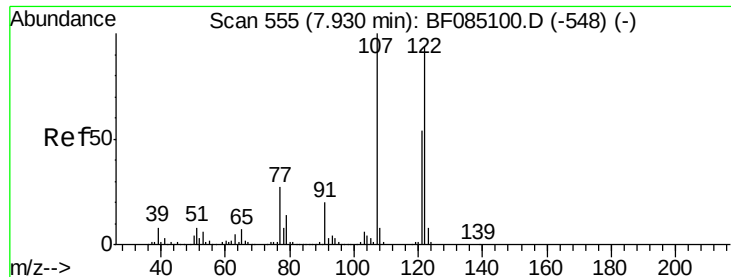
Ion Ratio Lower Upper

139 100

109 32.3 20.4 30.6#

65 64.3 29.2 43.8#





#27

2,4-Dimethylphenol

Concen: 38.64 ng

RT: 7.92 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF085104.D

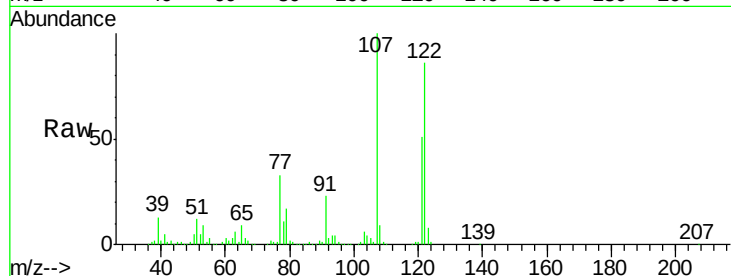
Acq: 1 Mar 2016 21:26

Instrument :

BNA_F

ClientSampleId :

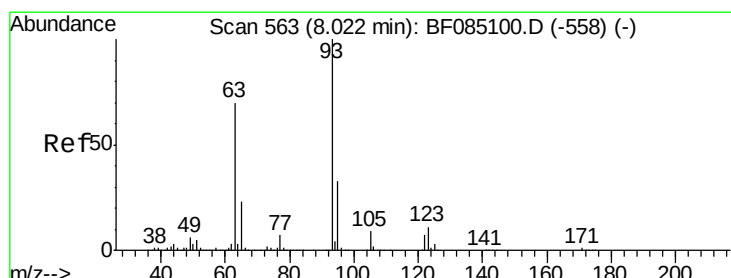
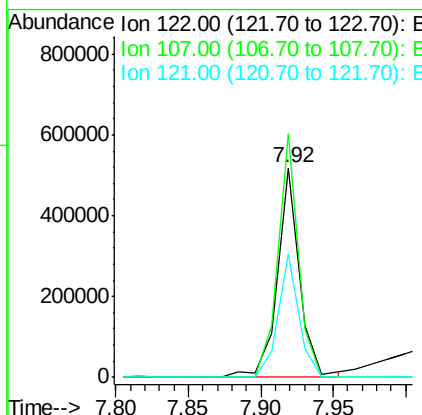
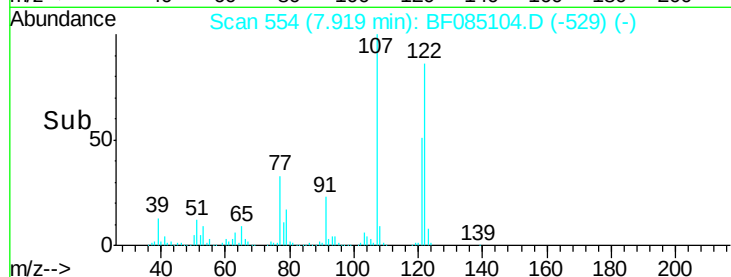
ICVBF030116



Tgt Ion:	122	Resp:	551667
Ion Ratio	Lower	Upper	
122	100		
107	116.4	85.0	127.4
121	58.8	45.8	68.8

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#28

bis(2-Chloroethoxy)methane

Concen: 44.68 ng

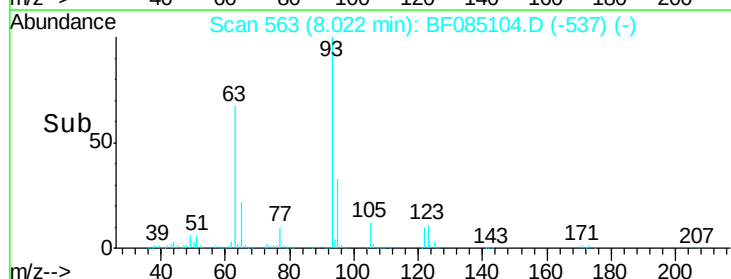
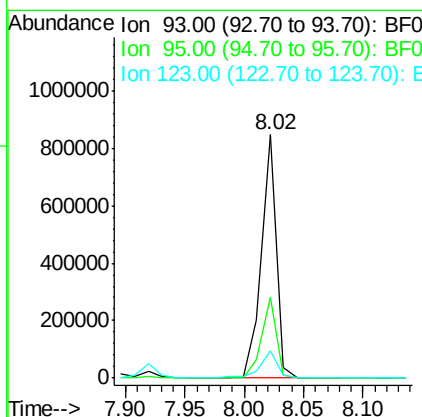
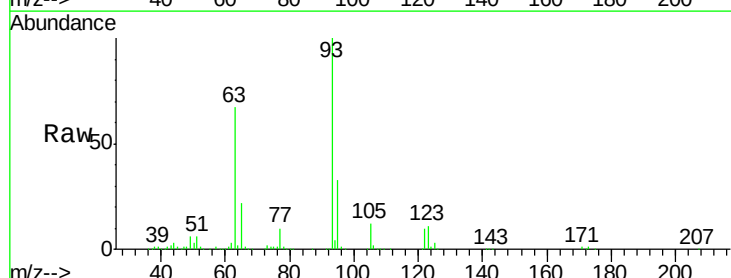
RT: 8.02 min Scan# 563

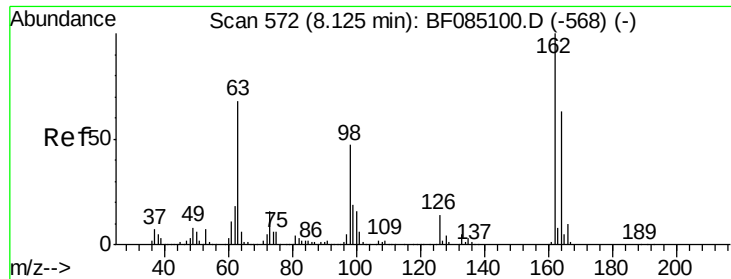
Delta R.T. 0.00 min

Lab File: BF085104.D

Acq: 1 Mar 2016 21:26

Tgt Ion:	93	Resp:	748401
Ion Ratio	Lower	Upper	
93	100		
95	33.3	26.2	39.4
123	11.2	8.8	13.2





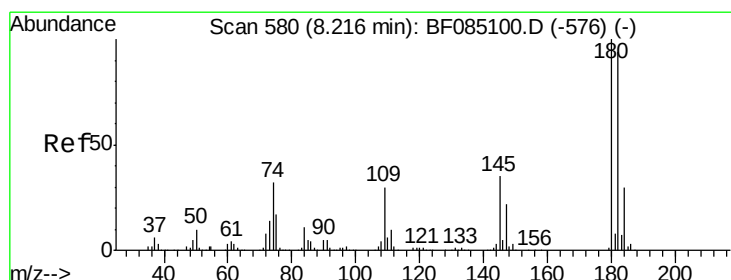
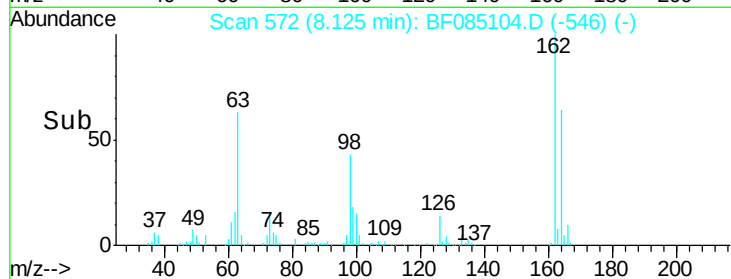
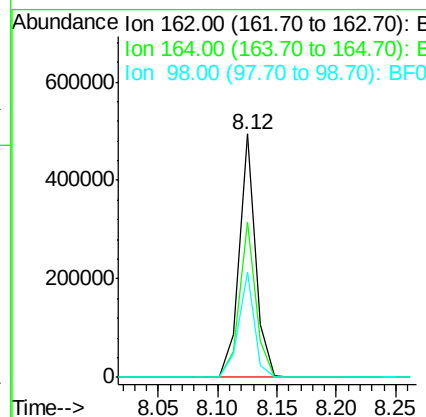
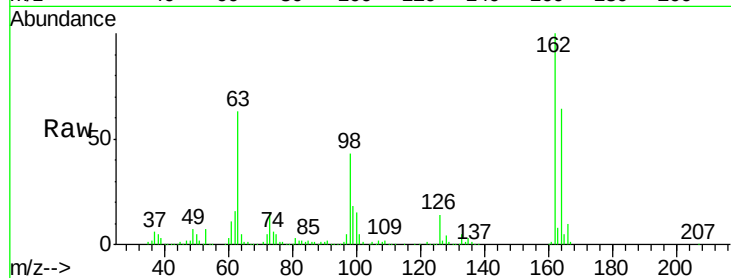
#29
 2,4-Dichlorophenol
 Concen: 40.49 ng
 RT: 8.12 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF085104.D
 Acq: 1 Mar 2016 21:26

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF030116

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	475493		
164	64.0	42.9	82.9	
98	43.4	26.9	66.9	

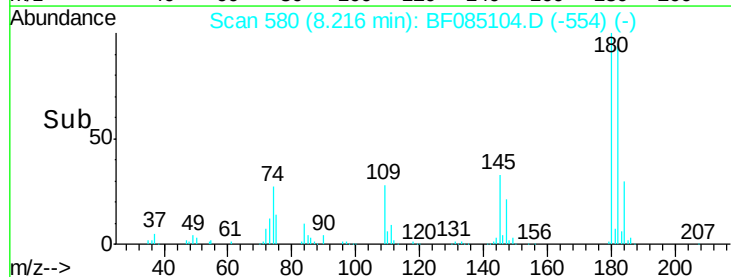
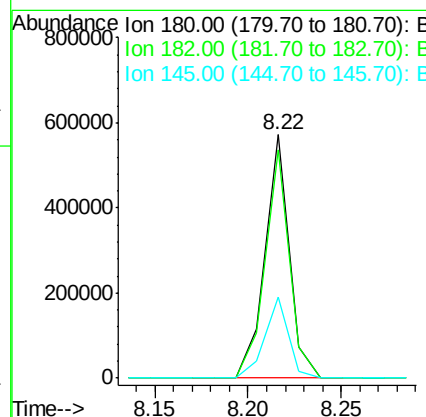
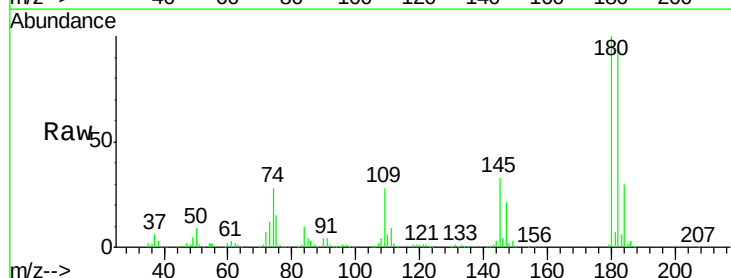
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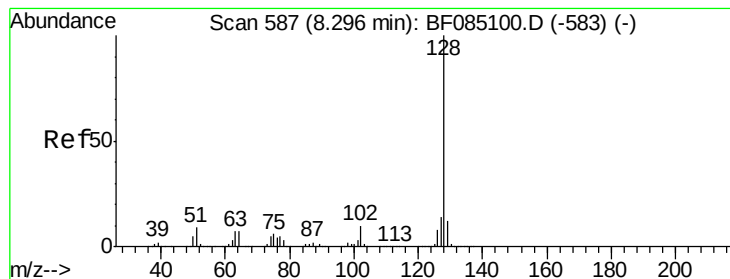
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.75 ng
 RT: 8.22 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF085104.D
 Acq: 1 Mar 2016 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	521681		
182	94.0	75.4	113.0	
145	33.4	27.8	41.8	





#31

Naphthalene

Concen: 37.40 ng

RT: 8.30 min Scan# 587

Delta R.T. 0.00 min

Lab File: BF085104.D

Acq: 1 Mar 2016 21:26

Instrument :

BNA_F

ClientSampleId :

ICVBF030116

Tgt Ion:128 Resp: 1598009

Ion Ratio Lower Upper

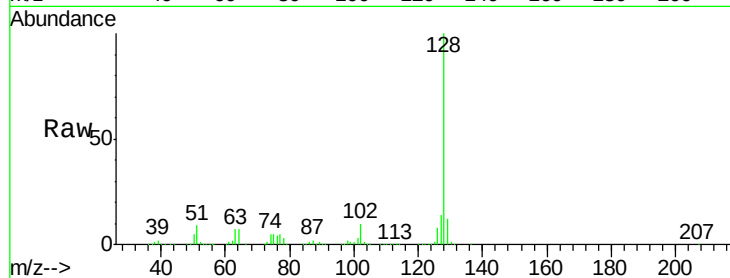
128 100

129 12.0 9.7 14.5

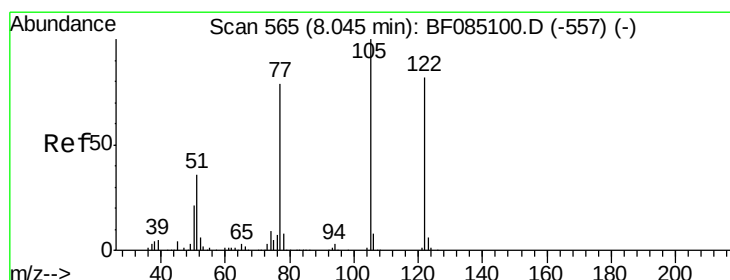
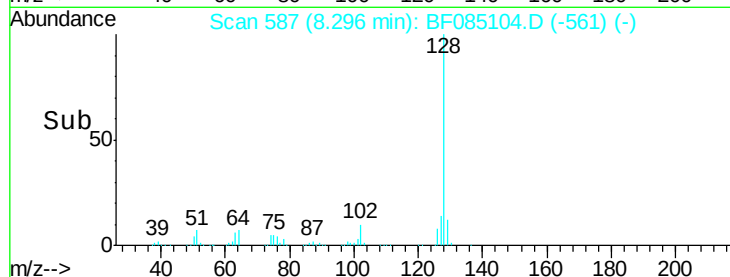
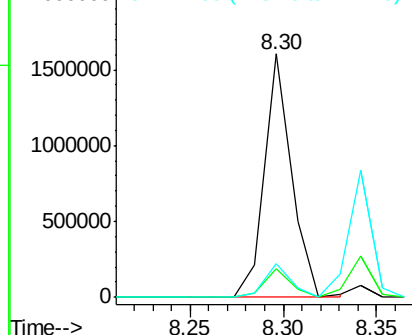
127 13.8 11.1 16.7

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



#32

Benzoic acid

Concen: 36.43 ng

RT: 8.02 min Scan# 563

Delta R.T. -0.02 min

Lab File: BF085104.D

Acq: 1 Mar 2016 21:26

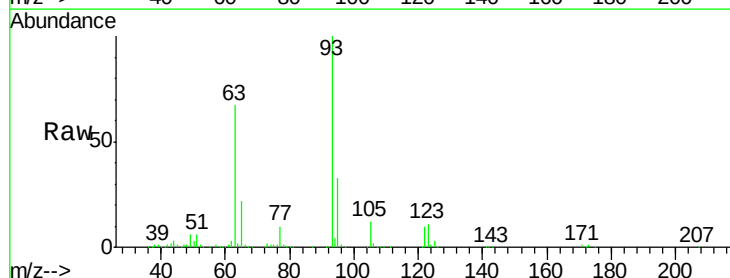
Tgt Ion:122 Resp: 268140

Ion Ratio Lower Upper

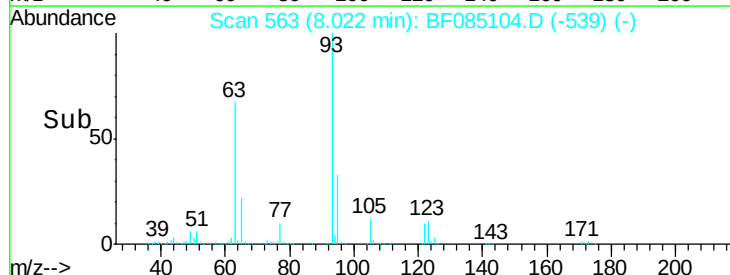
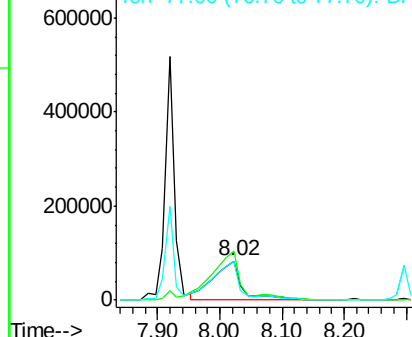
122 100

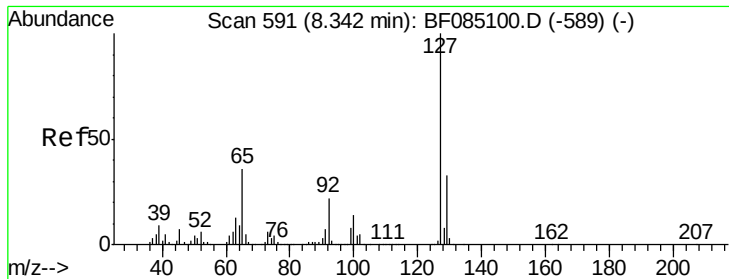
105 123.7 102.0 142.0

77 97.0 76.8 116.8



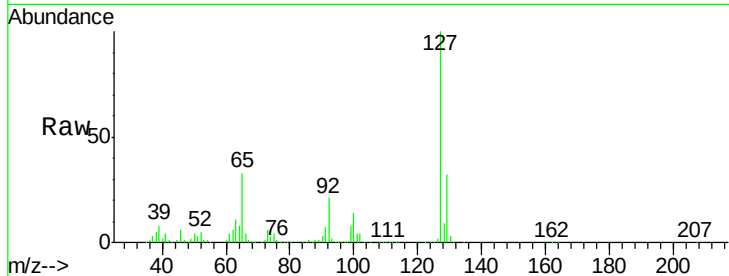
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33
4-Chloroaniline
Concen: 43.16 ng
RT: 8.34 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF085104.D
Acq: 1 Mar 2016 21:26

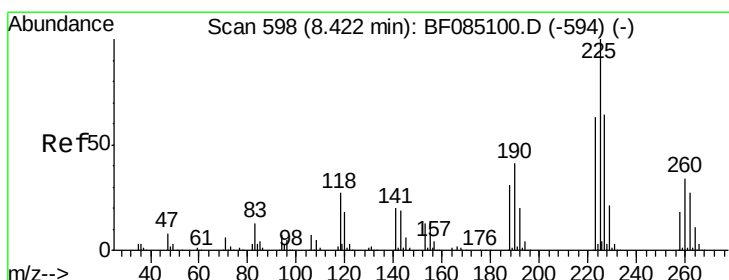
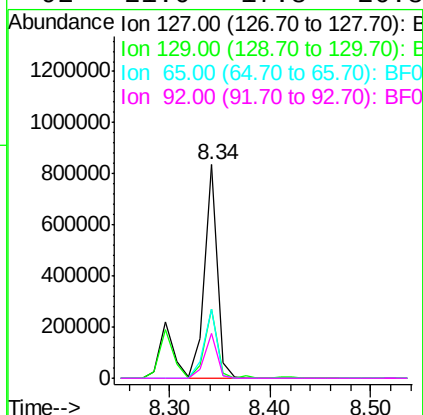
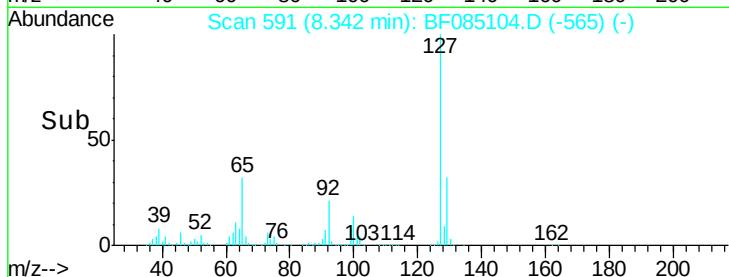
Instrument :
BNA_F
ClientSampleId :
ICVBF030116



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	32.5	28.6	43.0
92	21.0	17.8	26.8

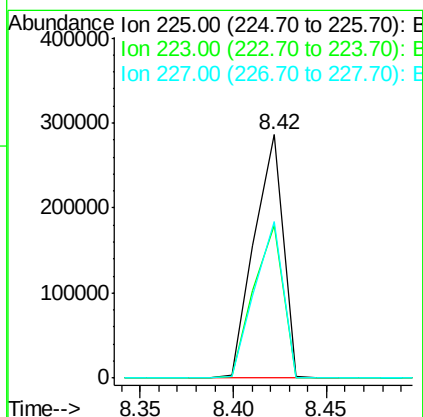
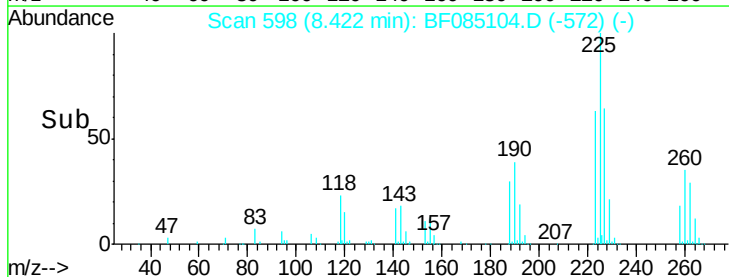
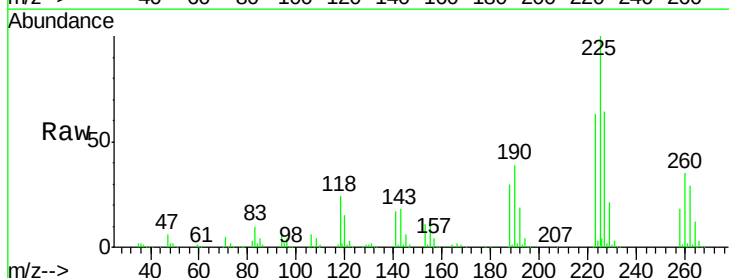
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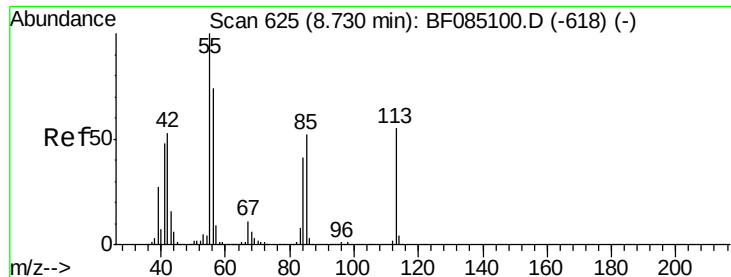
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#34
Hexachlorobutadiene
Concen: 41.27 ng
RT: 8.42 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF085104.D
Acq: 1 Mar 2016 21:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.4	75.6
227	64.3	51.6	77.4





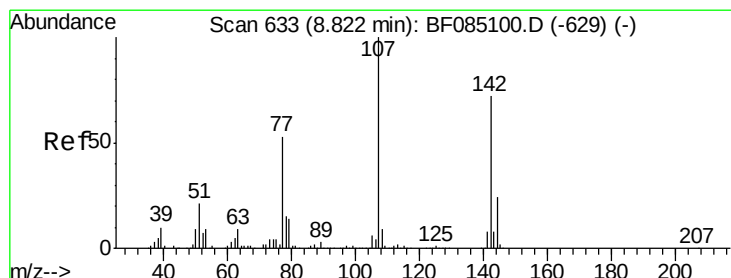
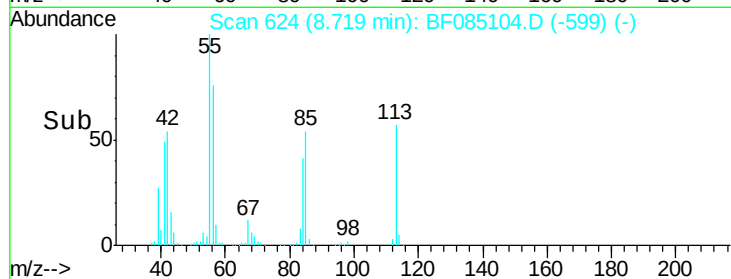
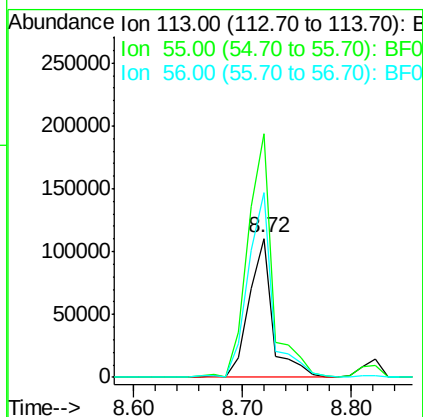
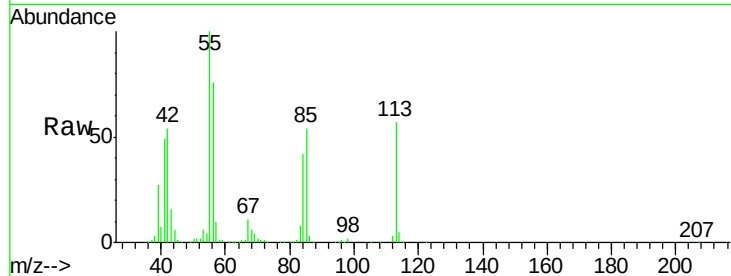
#35
 Caprolactam
 Concen: 45.29 ng
 RT: 8.72 min Scan# 624
 Delta R.T. -0.01 min
 Lab File: BF085104.D
 Acq: 1 Mar 2016 21:26

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF030116

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	166957		
55	175.1	162.9	202.9	
56	132.4	114.5	154.5	

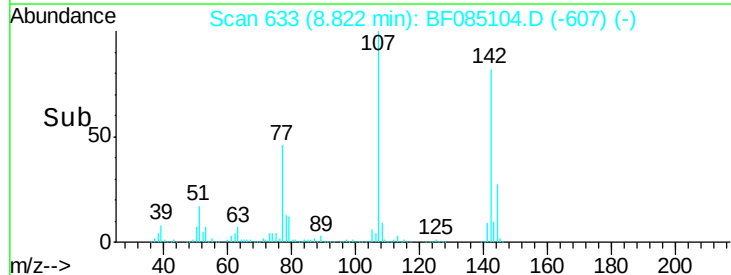
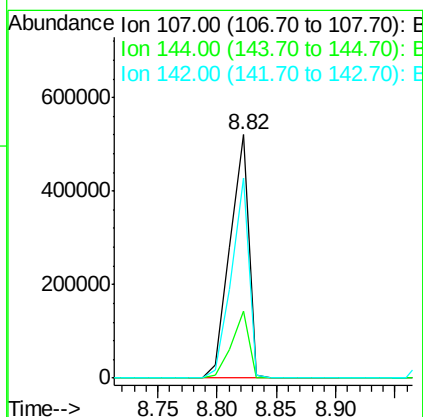
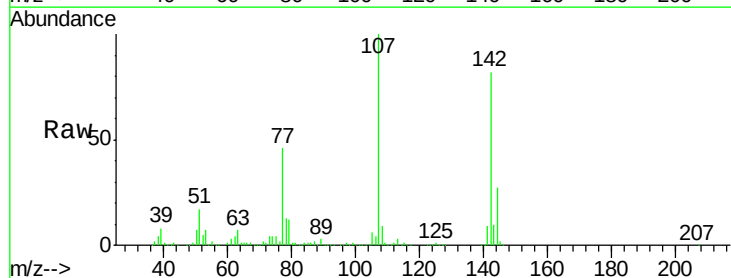
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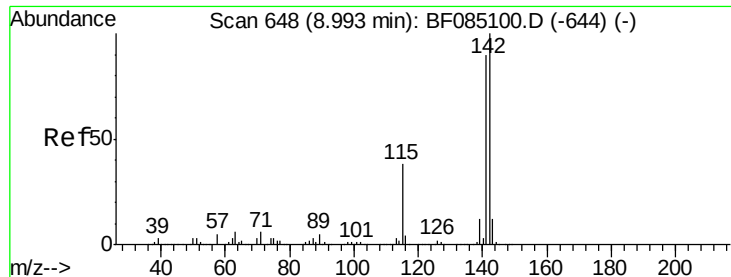
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#36
 4-Chloro-3-methylphenol
 Concen: 44.39 ng
 RT: 8.82 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF085104.D
 Acq: 1 Mar 2016 21:26

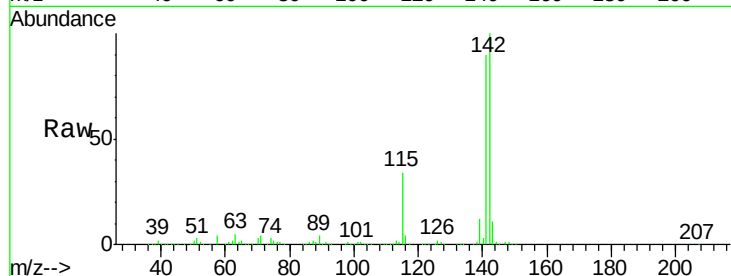
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	576448		
144	27.4	18.9	28.3	
142	82.1	57.9	86.9	





#37
 2-Methylnaphthalene
 Concen: 45.23 ng
 RT: 8.99 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF085104.D
 Acq: 1 Mar 2016 21:26

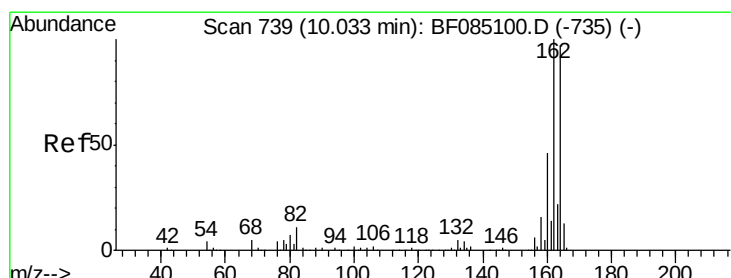
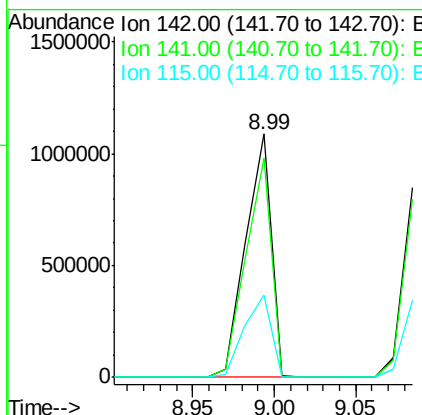
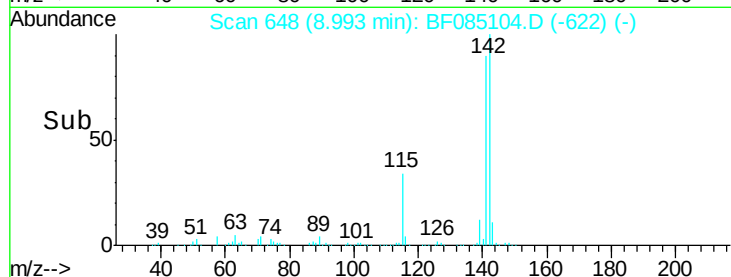
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF030116



Tgt Ion:142 Resp: 1181266
 Ion Ratio Lower Upper
 142 100
 141 89.9 71.7 107.5
 115 33.9 30.1 45.1

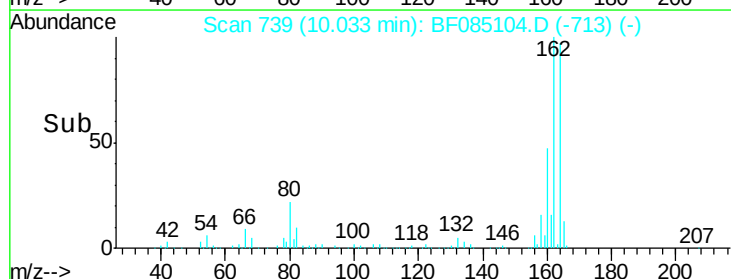
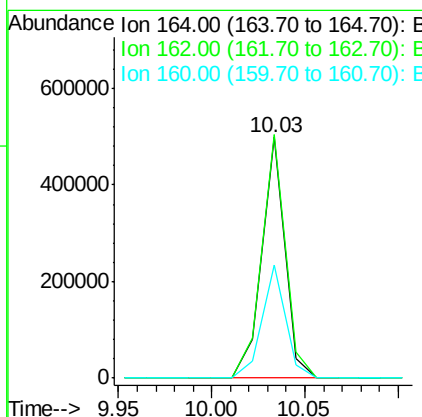
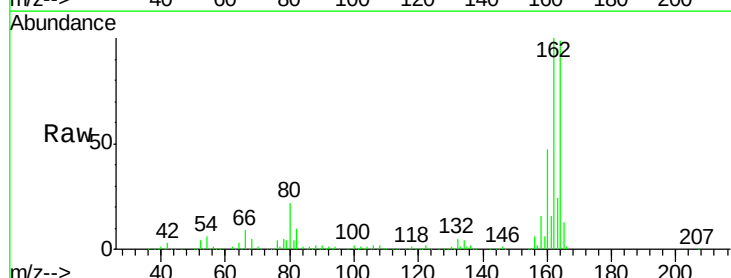
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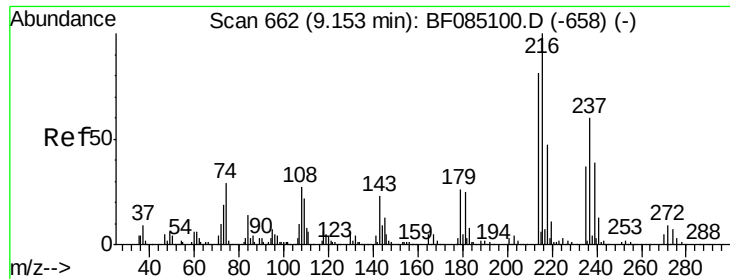
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.03 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF085104.D
 Acq: 1 Mar 2016 21:26

Tgt Ion:164 Resp: 425165
 Ion Ratio Lower Upper
 164 100
 162 101.1 82.6 123.8
 160 47.1 38.2 57.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.17 ng

RT: 9.15 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF085104.D

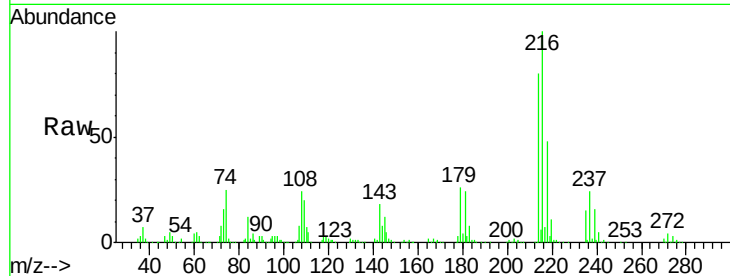
Acq: 1 Mar 2016 21:26

Instrument :

BNA_F

ClientSampleId :

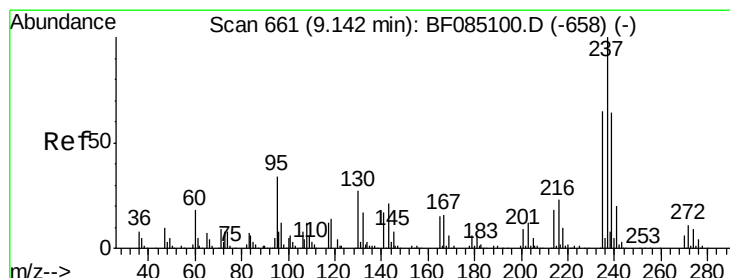
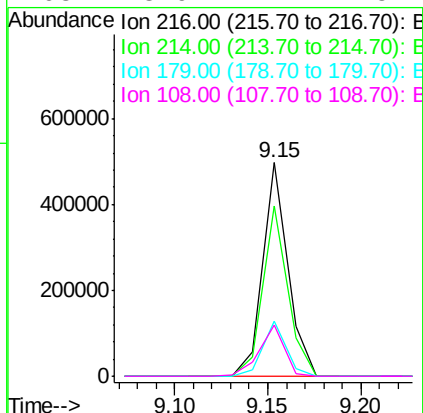
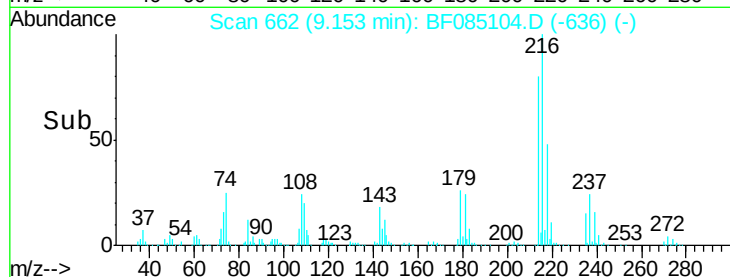
ICVBF030116



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	460503		
214	79.1	63.7	95.5	
179	23.8	18.1	27.1	
108	23.9	17.1	25.7	

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#40

Hexachlorocyclopentadiene

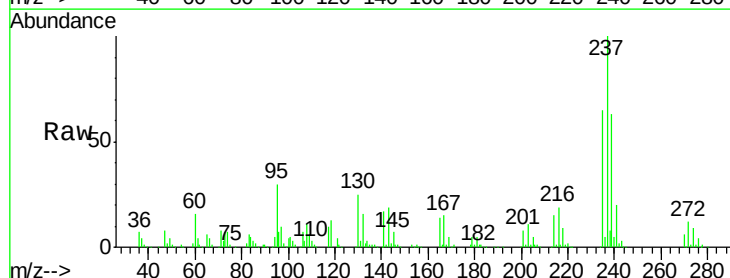
Concen: 40.91 ng

RT: 9.14 min Scan# 661

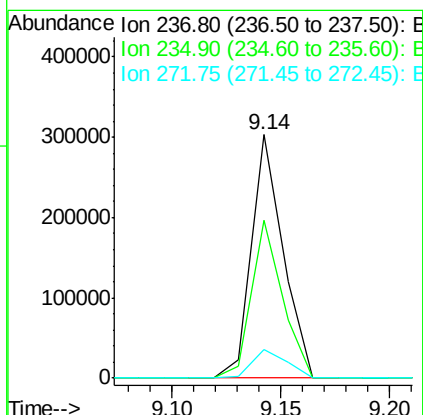
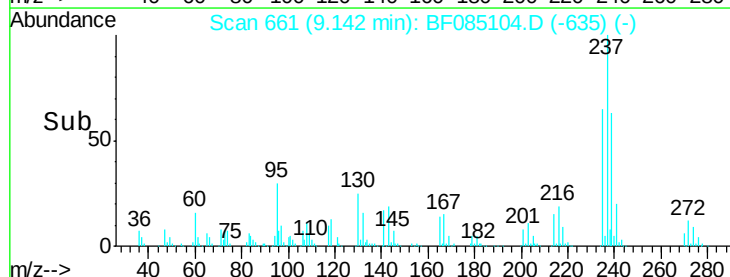
Delta R.T. 0.00 min

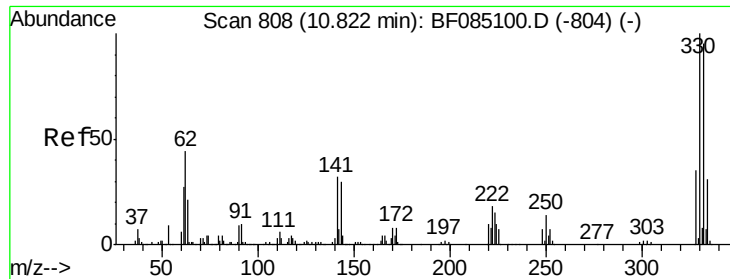
Lab File: BF085104.D

Acq: 1 Mar 2016 21:26



Tgt Ion	Ratio	Resp	Lower	Upper
237	100	304963		
235	64.8	45.3	85.3	
272	11.5	0.0	31.2	





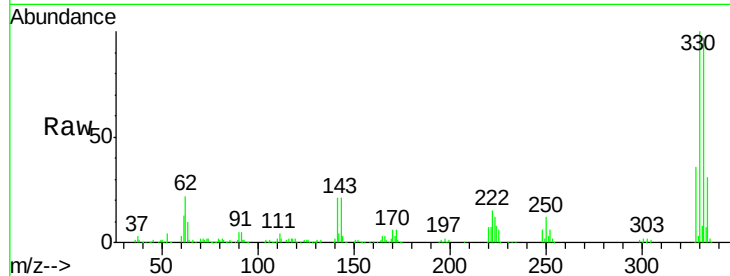
#41
 2,4,6-Tribromophenol
 Concen: 92.51 ng
 RT: 10.82 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF085104.D
 Acq: 1 Mar 2016 21:26

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF030116

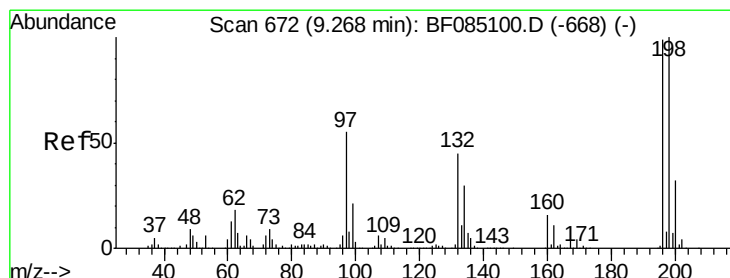
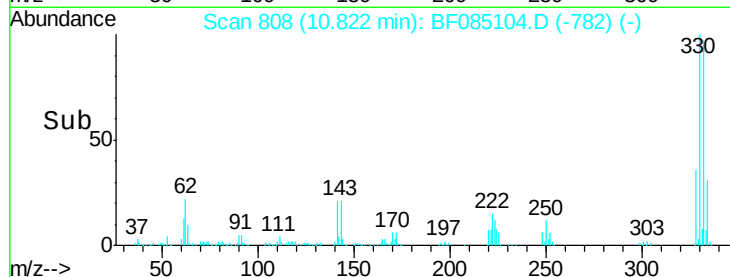
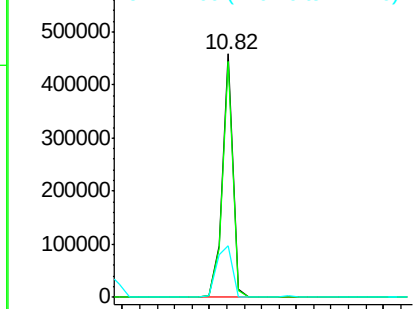
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	395275		
332	96.6	75.9	113.9	
141	32.3	28.9	43.3	

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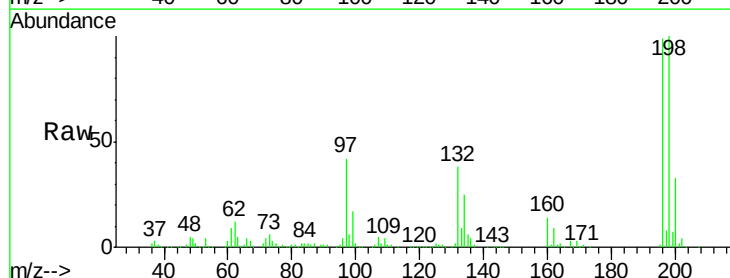


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

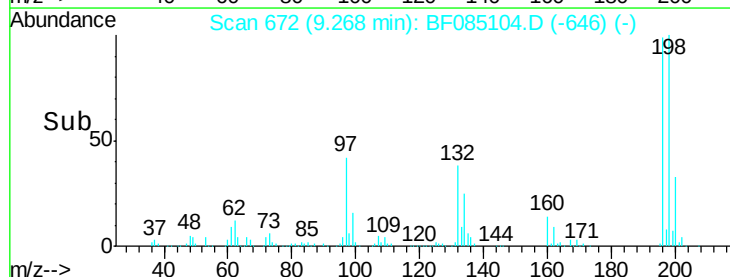
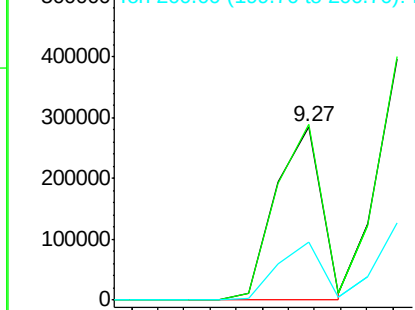


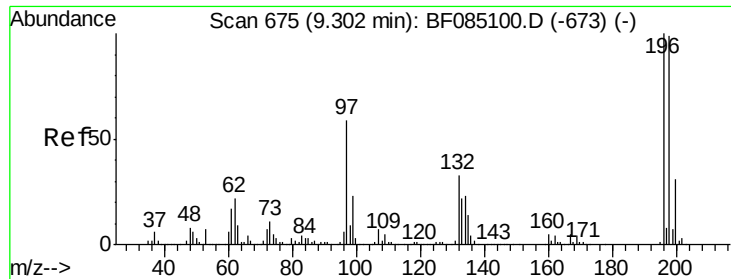
#42
 2,4,6-Trichlorophenol
 Concen: 39.01 ng
 RT: 9.27 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: BF085104.D
 Acq: 1 Mar 2016 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	343902		
198	101.1	80.4	120.6	
200	33.2	25.8	38.8	



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





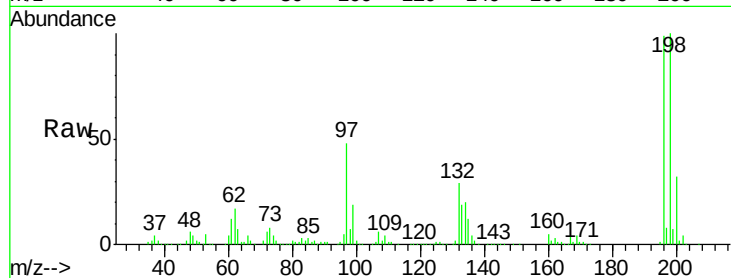
#43
 2,4,5-Trichlorophenol
 Concen: 44.00 ng
 RT: 9.30 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF085104.D
 Acq: 1 Mar 2016 21:26

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF030116

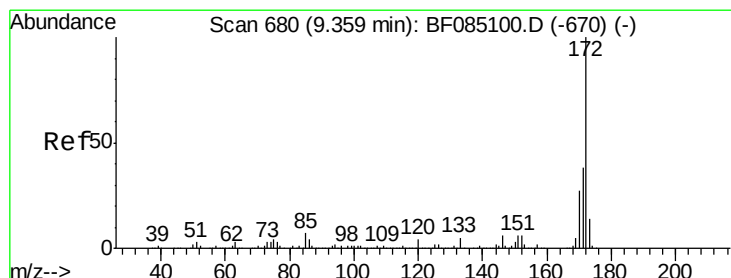
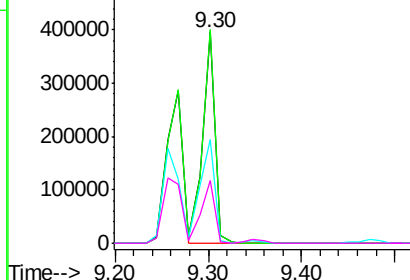
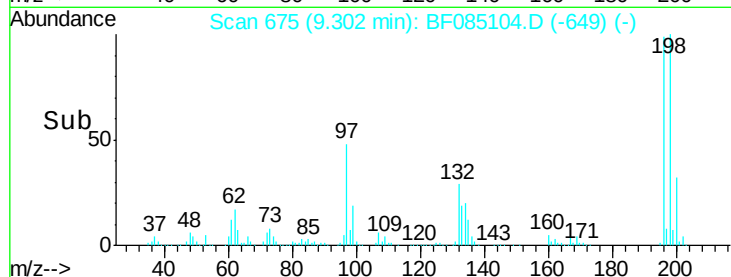
Tgt Ion:	196	Resp:	371708
Ion Ratio	Lower	Upper	
196	100		
198	101.2	79.5	119.3
97	49.1	47.3	70.9
132	29.5	26.5	39.7

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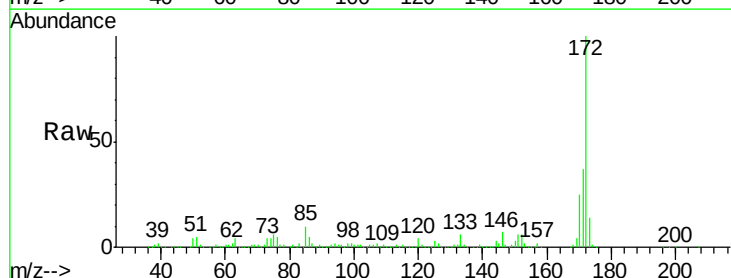


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

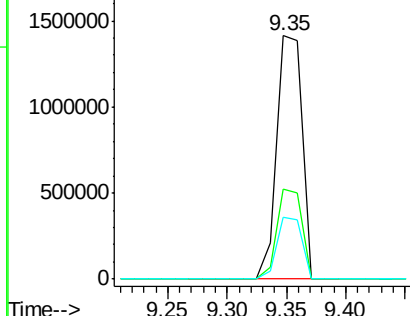
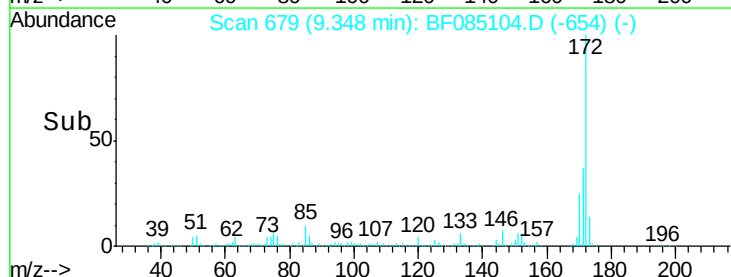


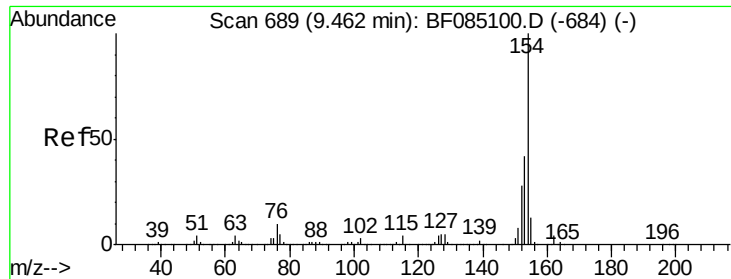
#44
 2-Fluorobiphenyl
 Concen: 71.62 ng
 RT: 9.35 min Scan# 679
 Delta R.T. -0.01 min
 Lab File: BF085104.D
 Acq: 1 Mar 2016 21:26

Tgt Ion:	172	Resp:	2067466
Ion Ratio	Lower	Upper	
172	100		
171	37.1	30.5	45.7
170	25.3	21.2	31.8



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





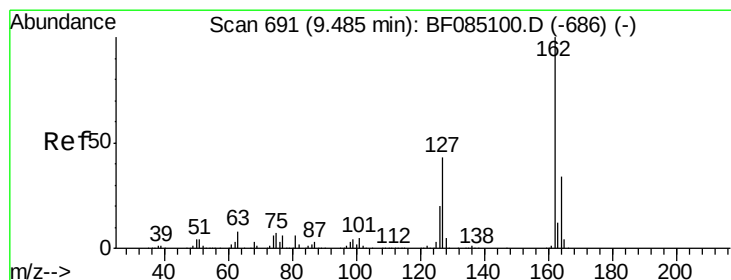
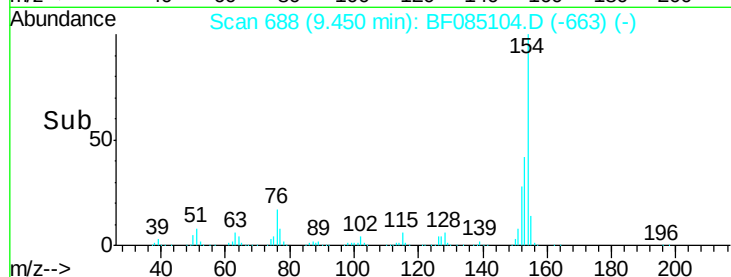
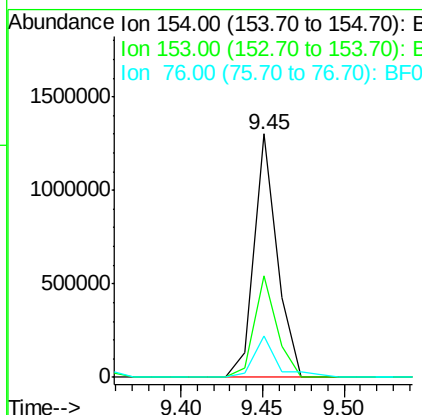
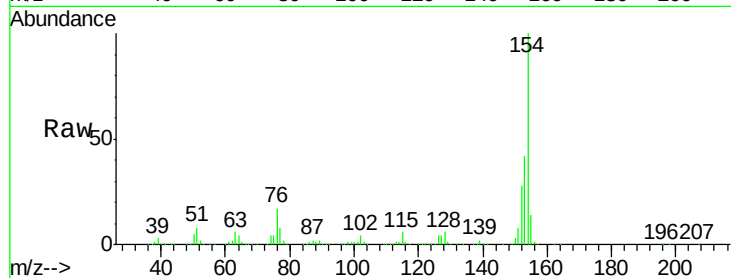
#45
 1,1'-Biphenyl
 Concen: 33.92 ng
 RT: 9.45 min Scan# 688
 Delta R.T. -0.01 min
 Lab File: BF085104.D
 Acq: 1 Mar 2016 21:26

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF030116

Tgt Ion:154 Resp: 1280053
 Ion Ratio Lower Upper
 154 100
 153 41.6 21.5 61.5
 76 16.8 0.0 29.7

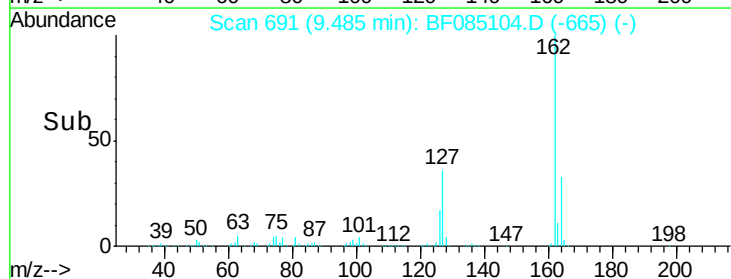
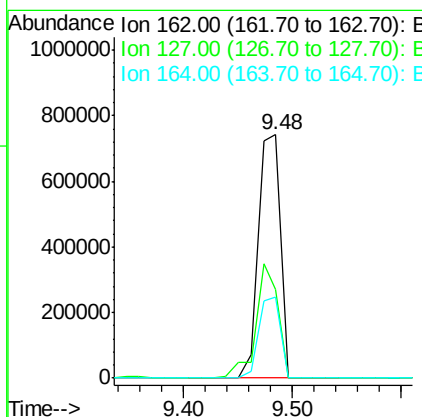
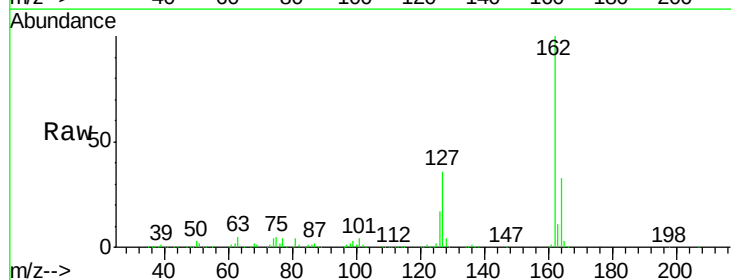
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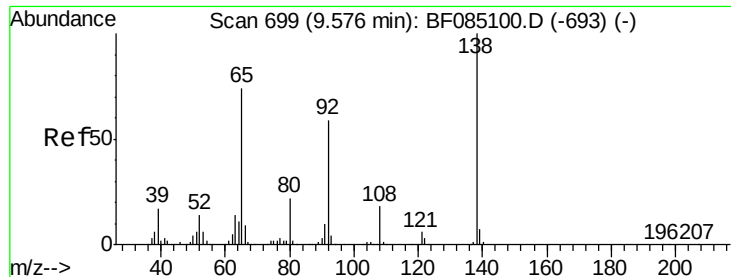
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#46
 2-Chloronaphthalene
 Concen: 38.40 ng
 RT: 9.48 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF085104.D
 Acq: 1 Mar 2016 21:26

Tgt Ion:162 Resp: 1057108
 Ion Ratio Lower Upper
 162 100
 127 36.4 34.2 51.4
 164 33.4 27.2 40.8





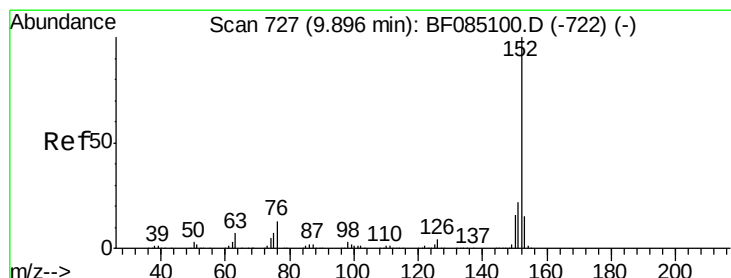
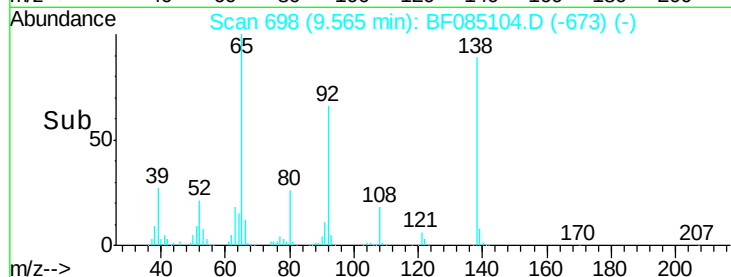
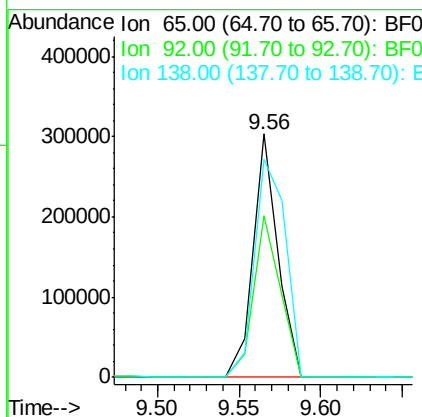
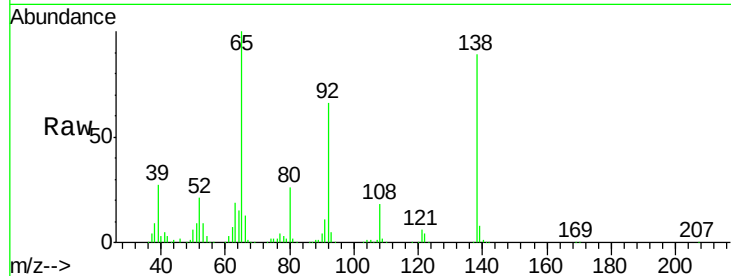
#47
2-Nitroaniline
Concen: 37.02 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF085104.D
Acq: 1 Mar 2016 21:26

Instrument :
BNA_F
ClientSampleId :
ICVBF030116

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	319909		
92	66.2	63.8	95.6	
138	89.5	108.5	162.7	

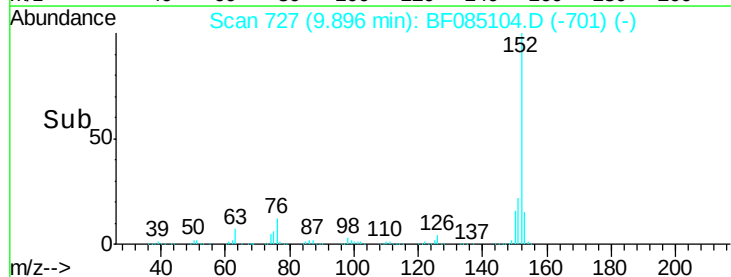
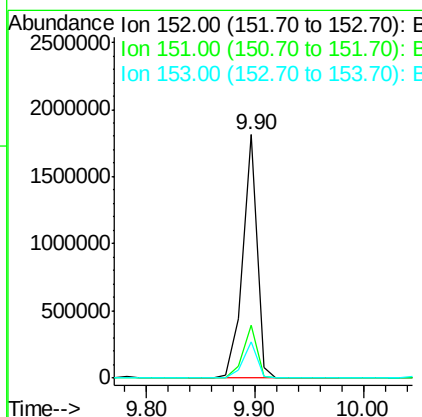
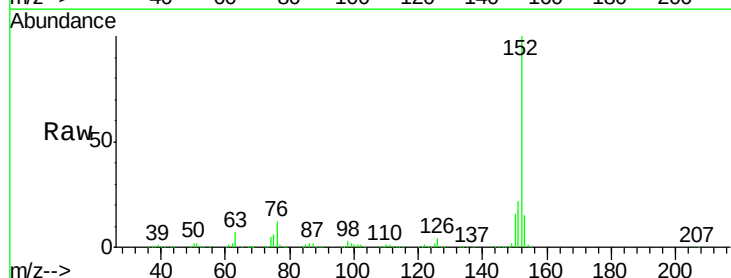
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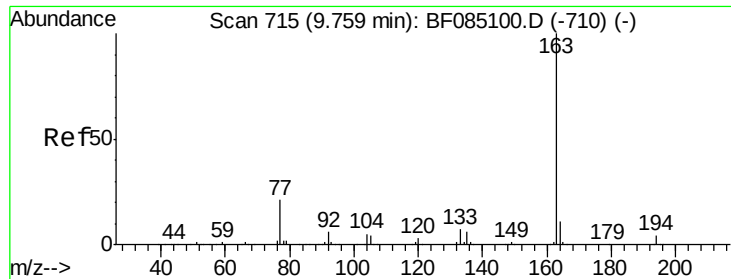
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#48
Acenaphthylene
Concen: 39.58 ng
RT: 9.90 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF085104.D
Acq: 1 Mar 2016 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1619220		
151	21.6	17.4	26.0	
153	14.8	12.0	18.0	





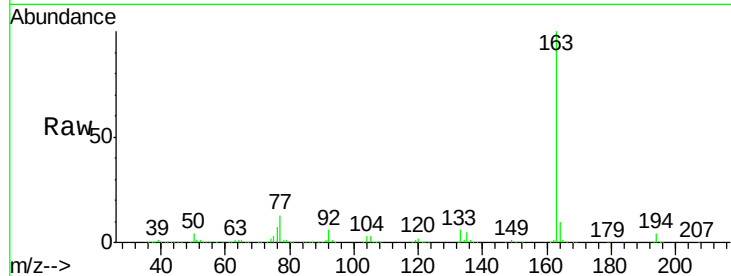
#49
Dimethylphthalate
Concen: 39.16 ng
RT: 9.76 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF085104.D
Acq: 1 Mar 2016 21:26

Instrument :
BNA_F
ClientSampleId :
ICVBF030116

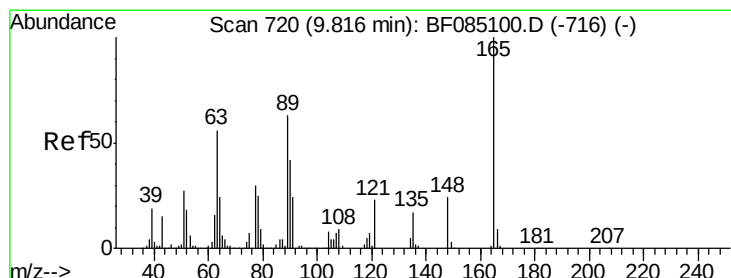
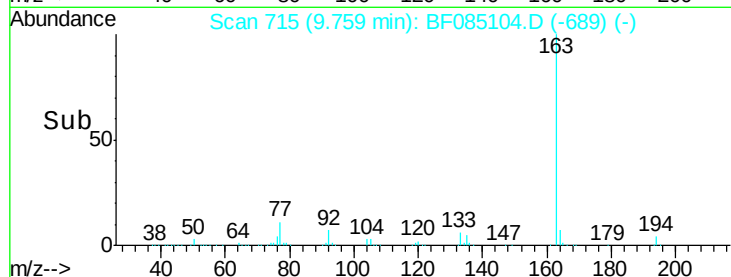
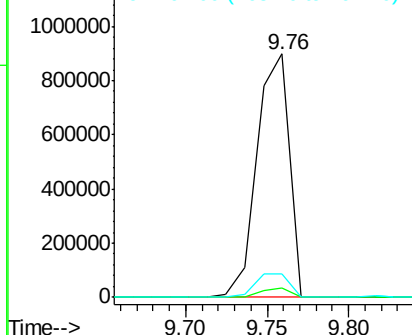
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	1234352		
194	4.0		2.9	4.3
164	9.7		8.6	12.8

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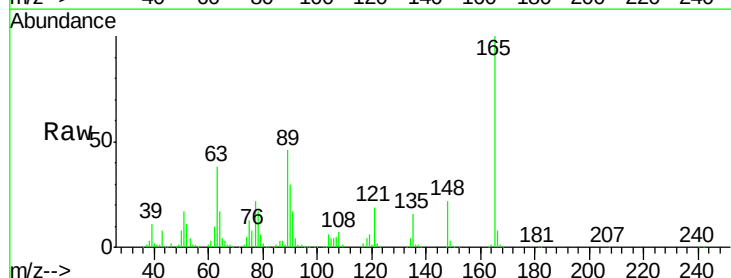


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

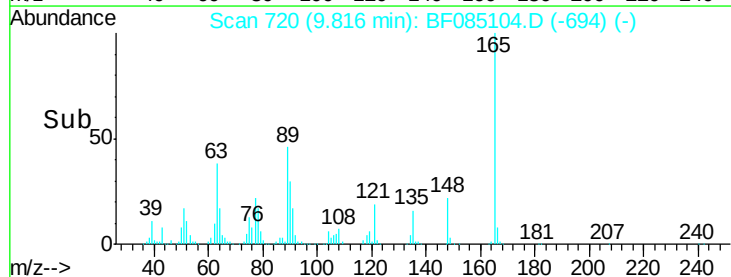
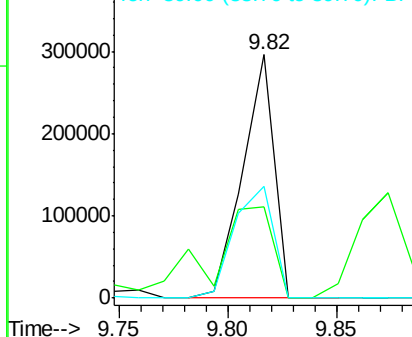


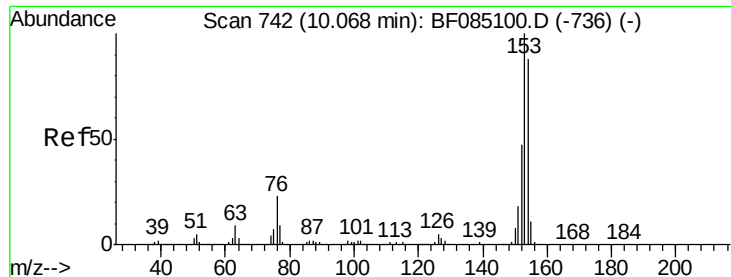
#50
2,6-Dinitrotoluene
Concen: 45.44 ng
RT: 9.82 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF085104.D
Acq: 1 Mar 2016 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	297079		
63	37.6		47.4	71.2#
89	46.0		50.2	75.2#



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





#51

Acenaphthene

Concen: 40.27 ng

RT: 10.07 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF085104.D

Acq: 1 Mar 2016 21:26

Instrument :

BNA_F

ClientSampleId :

ICVBF030116

Tgt Ion:154 Resp: 1034207

Ion Ratio Lower Upper

154 100

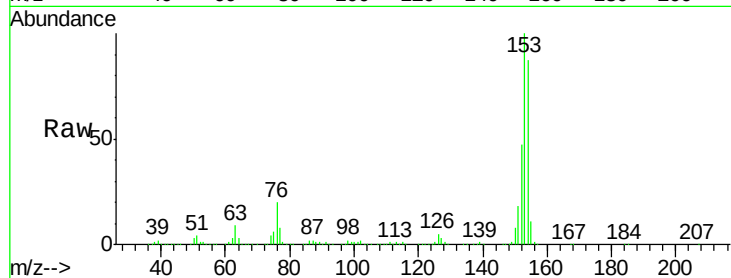
153 114.5 91.0 136.6

152 53.3 43.0 64.6

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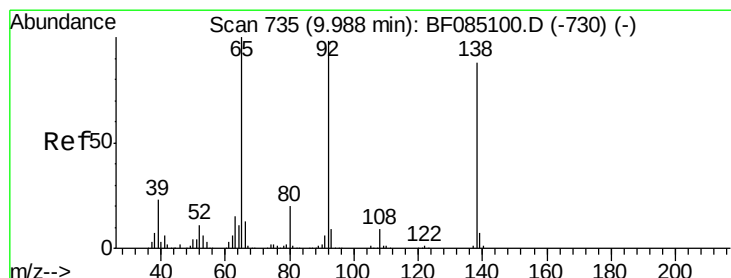
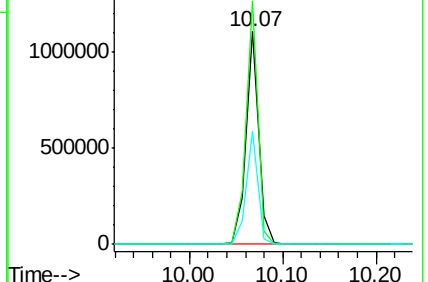
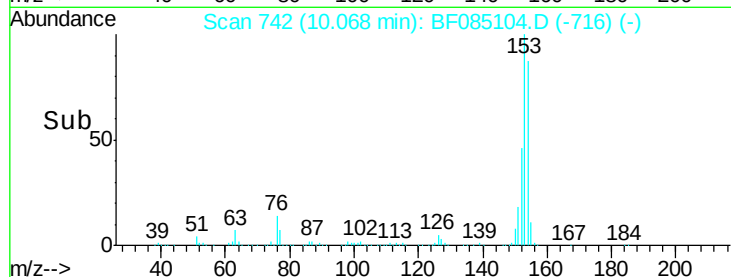
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.22 ng

RT: 9.98 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF085104.D

Acq: 1 Mar 2016 21:26

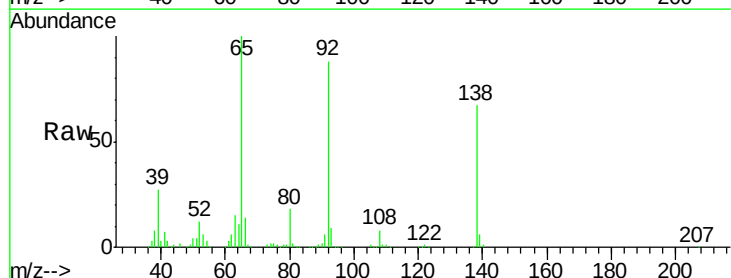
Tgt Ion:138 Resp: 320108

Ion Ratio Lower Upper

138 100

108 11.8 8.2 12.2

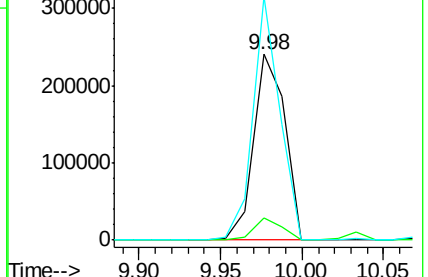
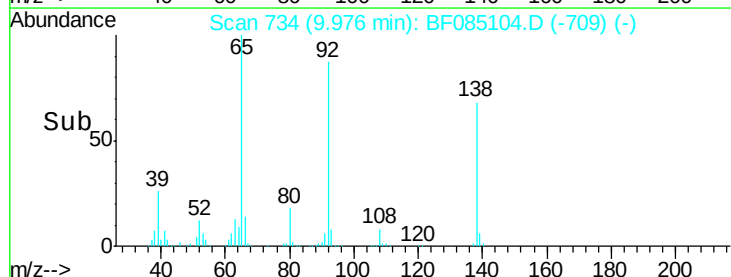
92 131.0 89.0 133.6

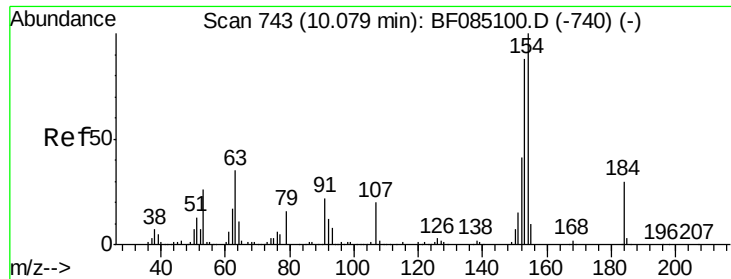


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





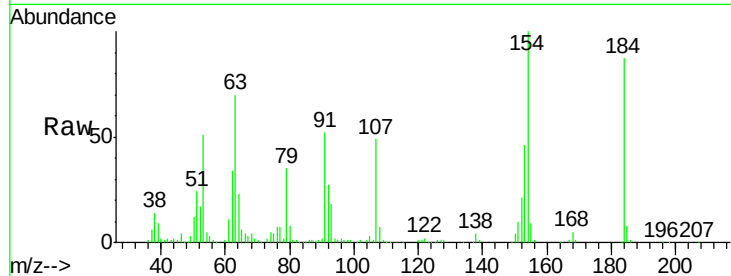
#53
2,4-Dinitrophenol
Concen: 45.73 ng
RT: 10.08 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF085104.D
Acq: 1 Mar 2016 21:26

Instrument :
BNA_F
ClientSampleId :
ICVBF030116

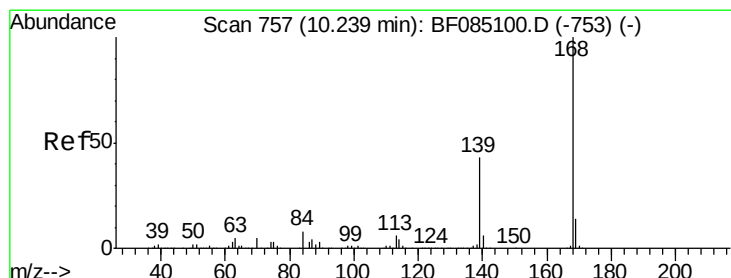
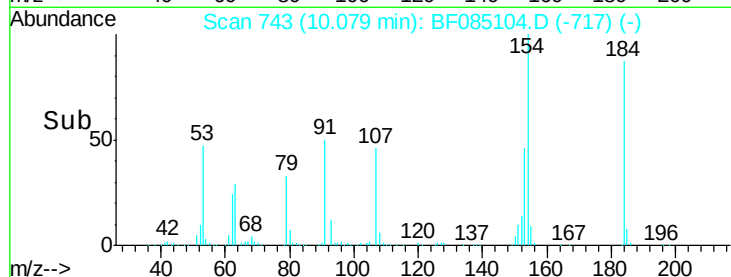
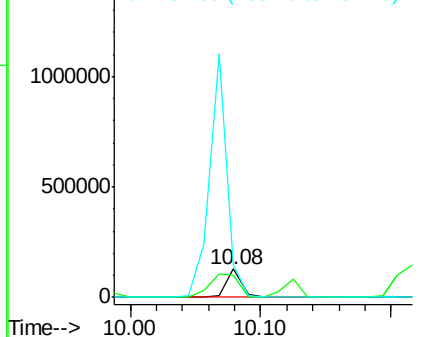
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	102640		
63	80.4	94.0	141.0#	
154	114.7	269.8	404.8#	

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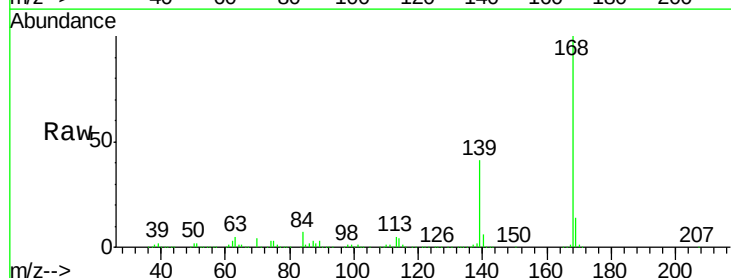


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

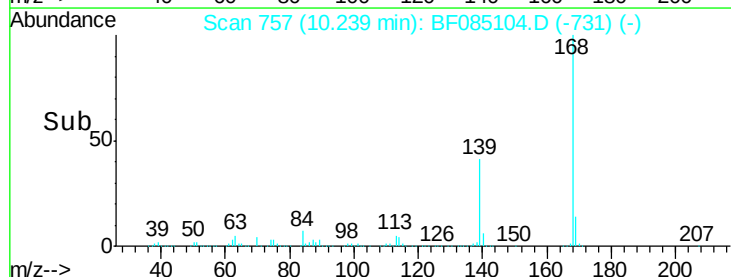
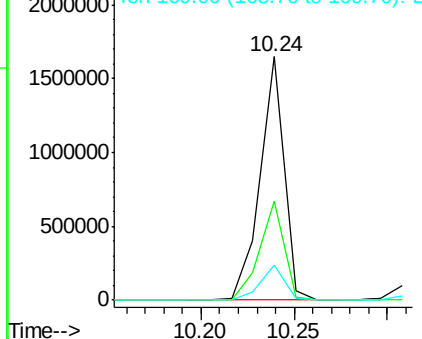


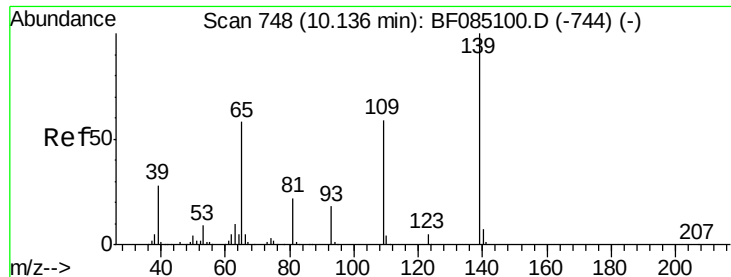
#54
Dibenzofuran
Concen: 43.80 ng
RT: 10.24 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF085104.D
Acq: 1 Mar 2016 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1460425		
139	40.7	34.2	51.2	
169	14.2	11.4	17.2	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





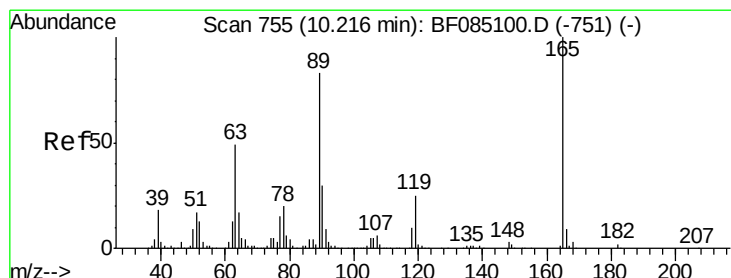
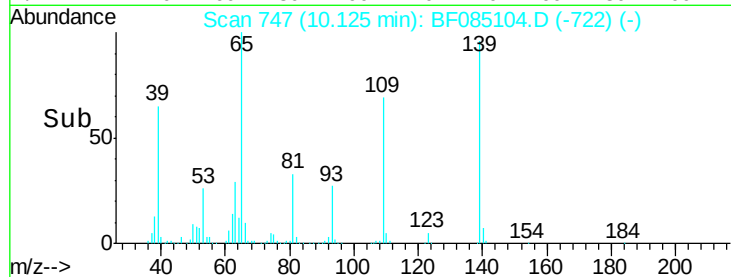
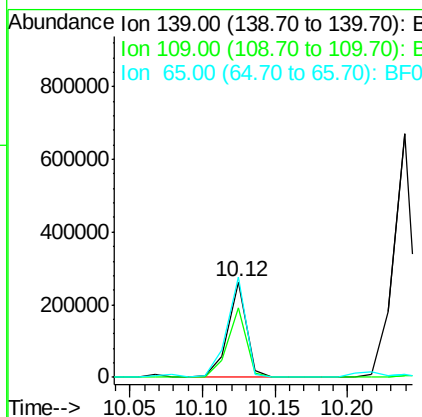
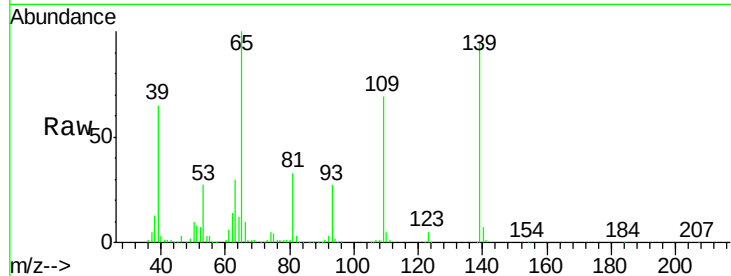
#55
4-Nitrophenol
Concen: 39.52 ng
RT: 10.12 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF085104.D
Acq: 1 Mar 2016 21:26

Instrument :
BNA_F
ClientSampleId :
ICVBF030116

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	235484		
109	72.7	39.5	79.5	
65	104.8	38.4	78.4#	

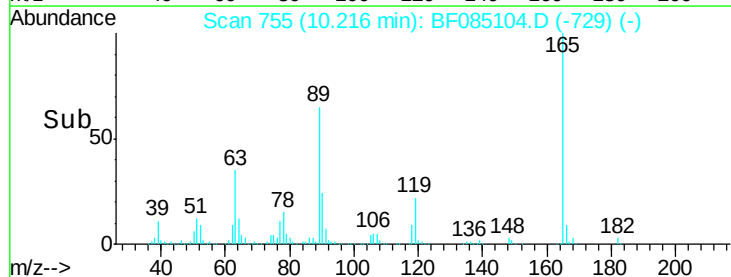
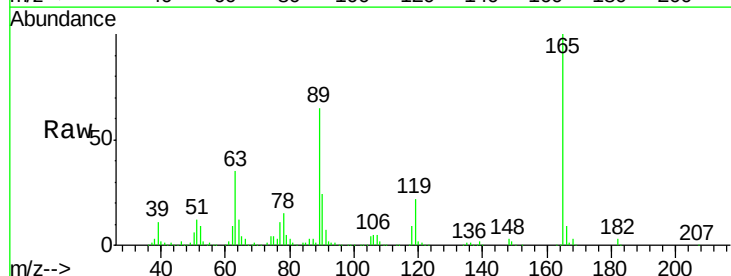
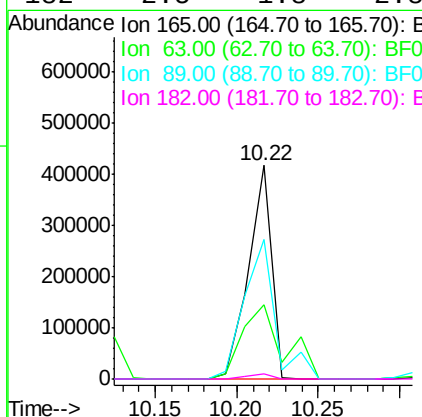
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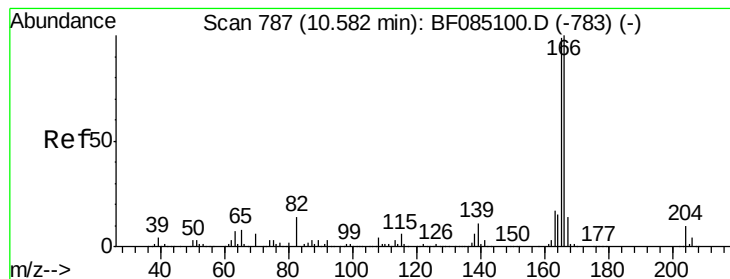
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#56
2,4-Dinitrotoluene
Concen: 46.34 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF085104.D
Acq: 1 Mar 2016 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	408166		
63	35.0	39.2	58.8#	
89	65.5	66.2	99.4#	
182	2.5	1.8	2.8	





#57

Fluorene

Concen: 42.82 ng

RT: 10.58 min Scan# 787

Delta R.T. 0.00 min

Lab File: BF085104.D

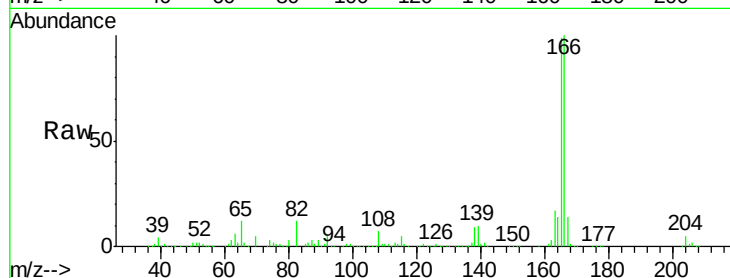
Acq: 1 Mar 2016 21:26

Instrument :

BNA_F

ClientSampleId :

ICVBF030116



Tgt Ion:166 Resp: 1122886

Ion Ratio Lower Upper

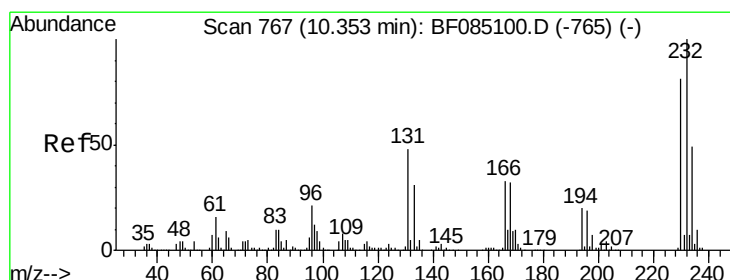
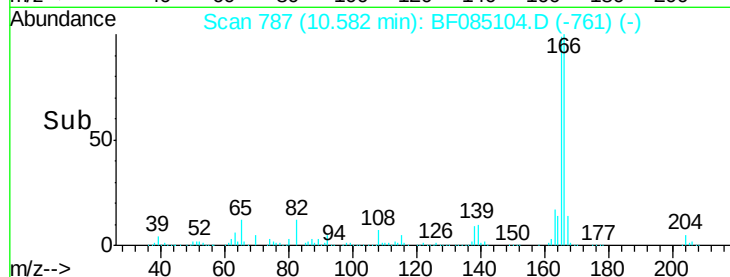
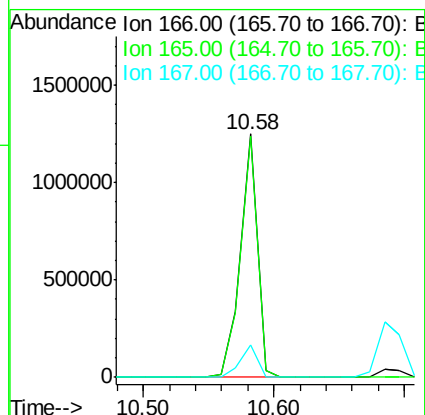
166 100

165 99.2 79.4 119.2

167 13.5 11.2 16.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 49.49 ng

RT: 10.35 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF085104.D

Acq: 1 Mar 2016 21:26

Tgt Ion:232 Resp: 316670

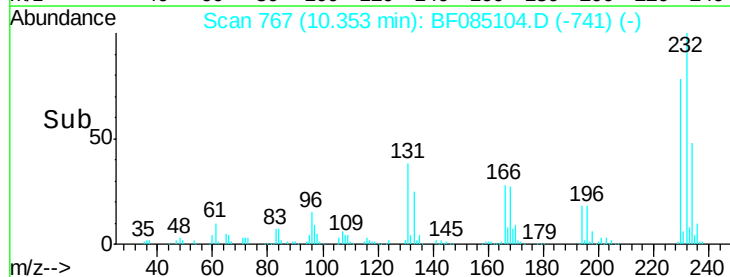
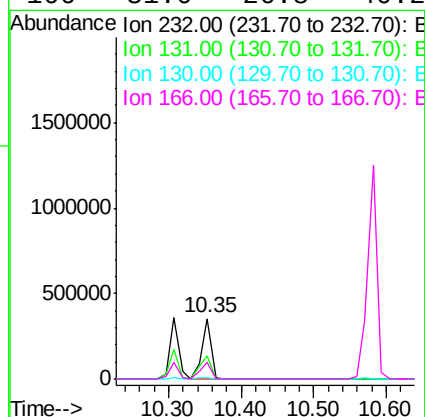
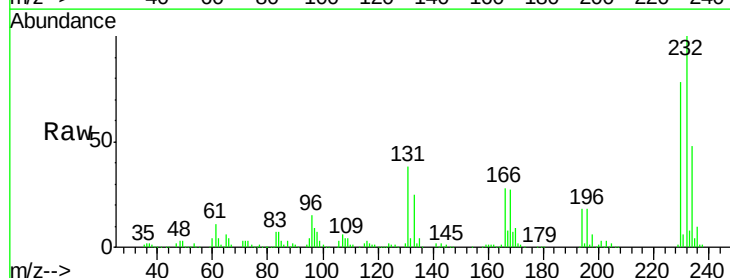
Ion Ratio Lower Upper

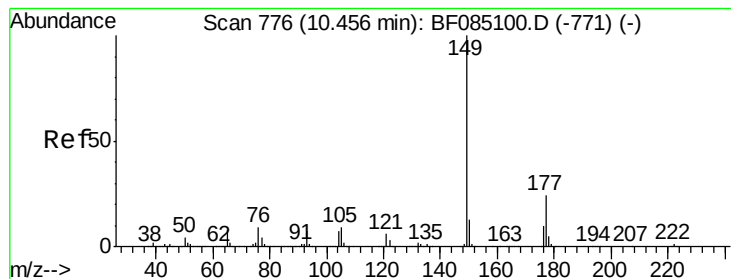
232 100

131 47.3 41.6 62.4

130 2.5 2.1 3.1

166 31.0 26.8 40.2





#59

Diethylphthalate

Concen: 40.36 ng

RT: 10.46 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF085104.D

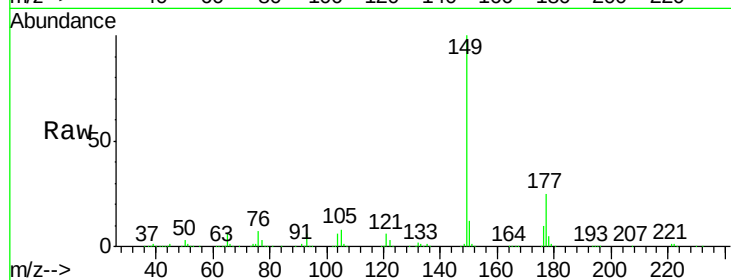
Acq: 1 Mar 2016 21:26

Instrument :

BNA_F

ClientSampleId :

ICVBF030116



Tgt Ion:149 Resp: 1219465

Ion Ratio Lower Upper

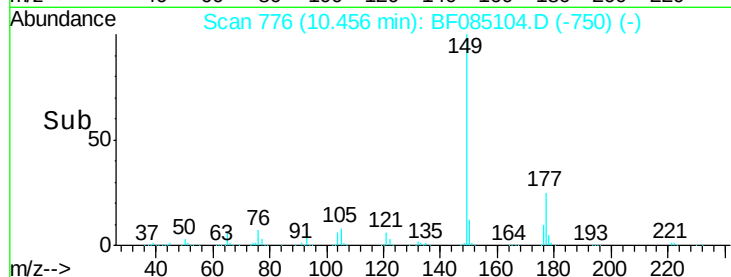
149 100

177 25.4 19.4 29.2

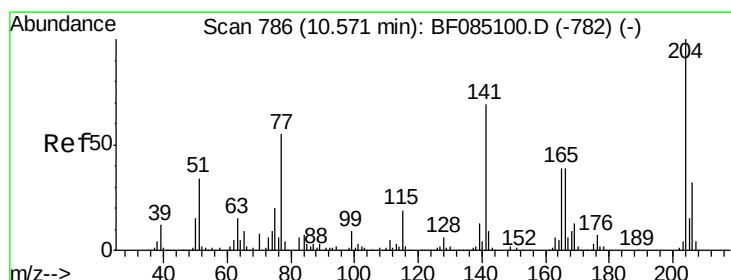
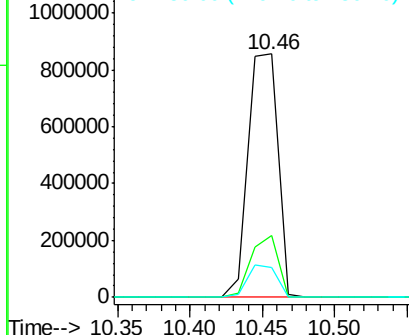
150 12.4 10.1 15.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.75 ng

RT: 10.57 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF085104.D

Acq: 1 Mar 2016 21:26

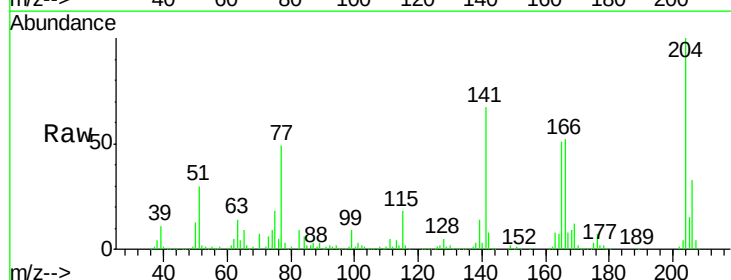
Tgt Ion:204 Resp: 523617

Ion Ratio Lower Upper

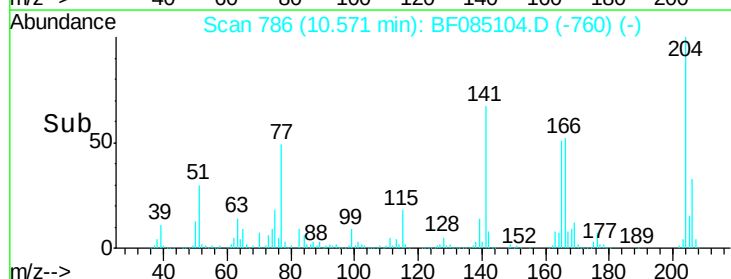
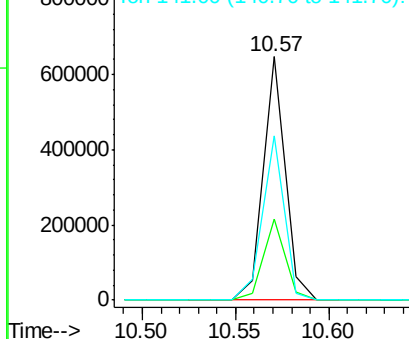
204 100

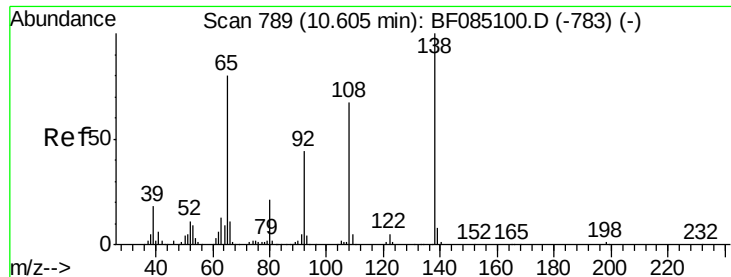
206 33.2 25.7 38.5

141 67.3 55.3 82.9



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





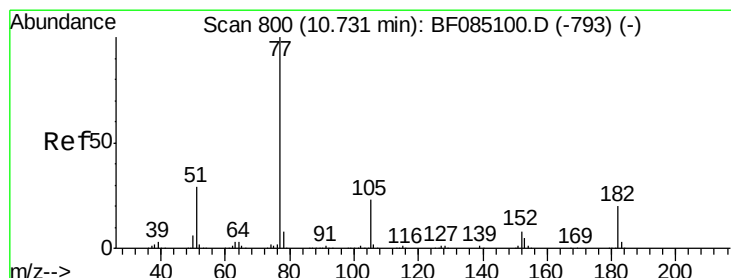
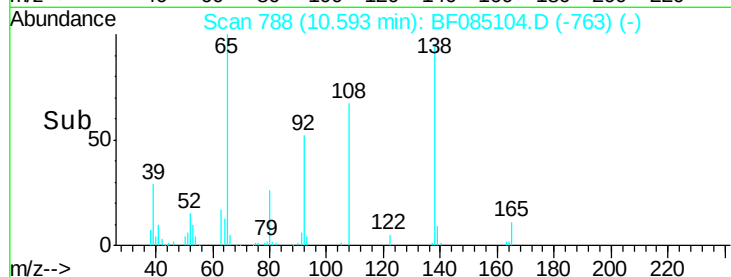
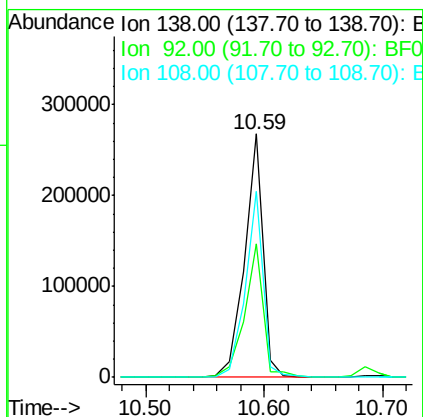
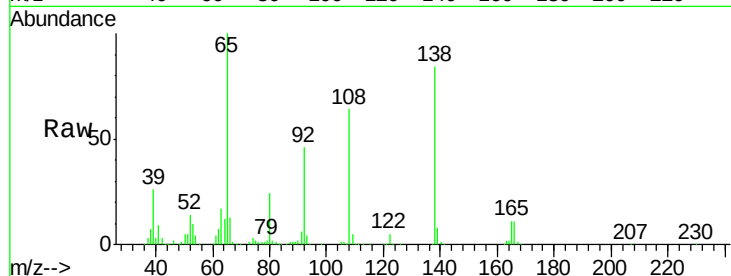
#61
4-Nitroaniline
Concen: 40.18 ng
RT: 10.59 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF085104.D
Acq: 1 Mar 2016 21:26

Instrument :
BNA_F
ClientSampleId :
ICVBF030116

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	292429		
92	54.7	23.5	63.5	
108	76.2	46.8	86.8	

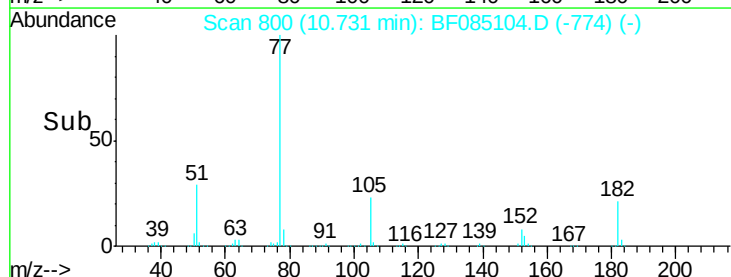
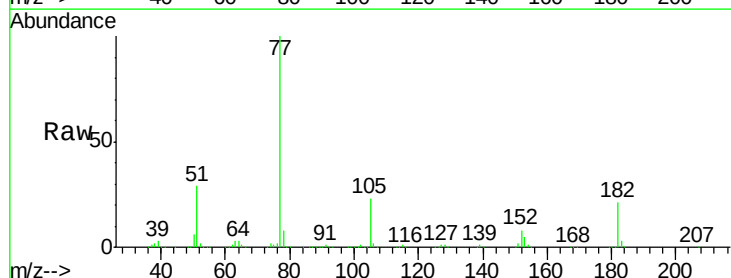
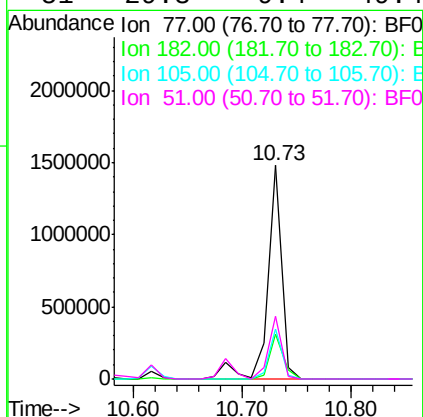
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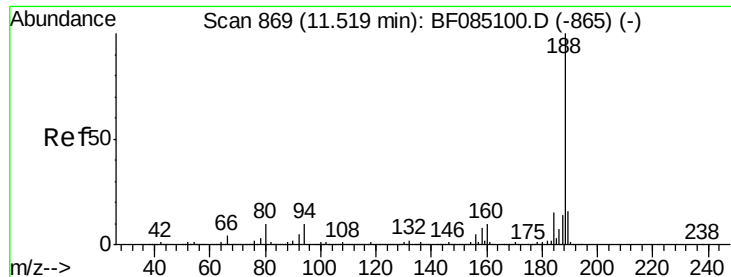
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#62
Azobenzene
Concen: 44.77 ng
RT: 10.73 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF085104.D
Acq: 1 Mar 2016 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1366561		
182	21.0	0.0	39.8	
105	23.2	2.7	42.7	
51	29.3	9.4	49.4	





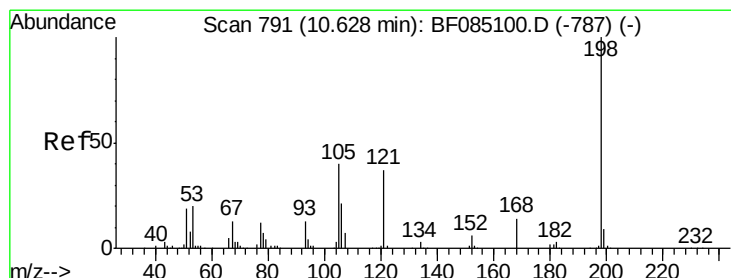
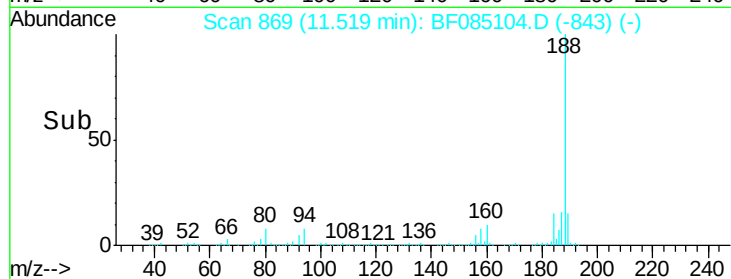
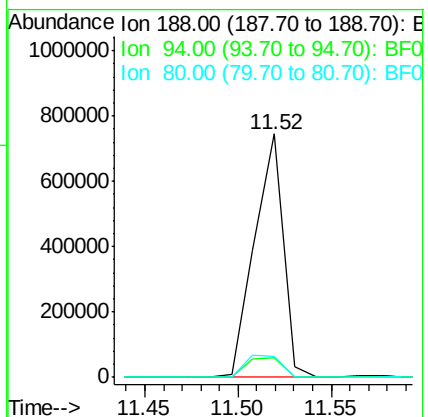
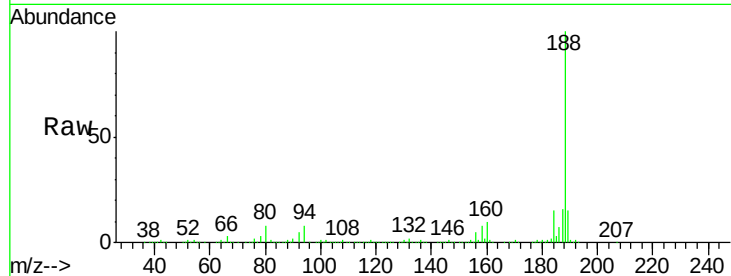
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF085104.D
Acq: 1 Mar 2016 21:26

Instrument :
BNA_F
ClientSampleId :
ICVBF030116

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.0	7.8	11.6
80	8.4	8.2	12.4

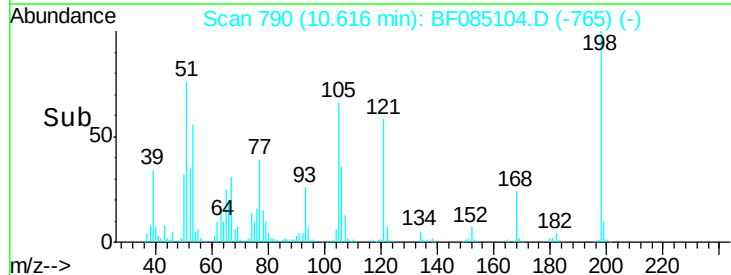
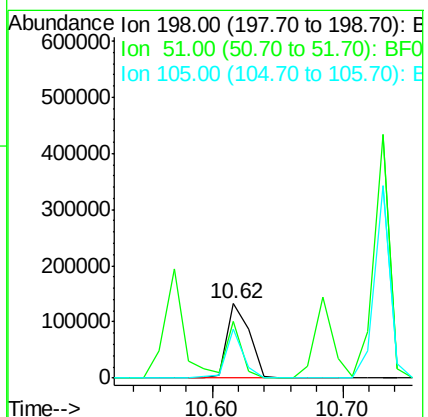
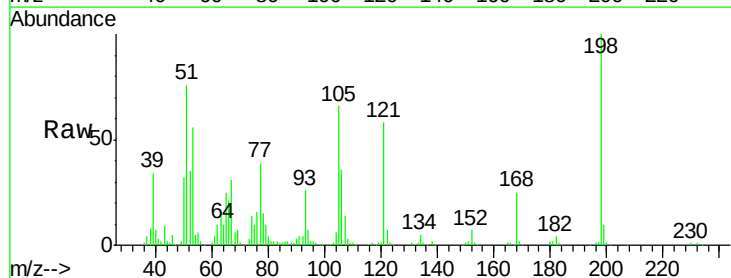
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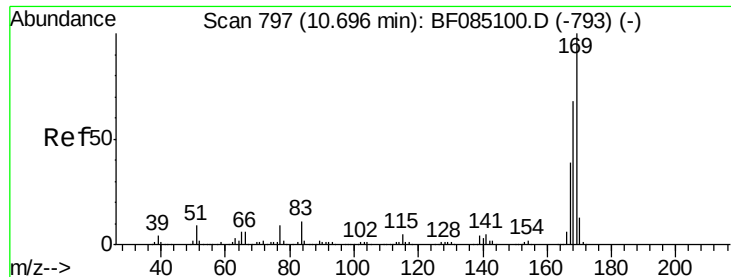
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.83 ng
RT: 10.62 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF085104.D
Acq: 1 Mar 2016 21:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	75.8	12.5	52.5#
105	66.5	20.2	60.2#





#65

n-Nitrosodiphenylamine

Concen: 38.18 ng

RT: 10.68 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF085104.D

Acq: 1 Mar 2016 21:26

Instrument :

BNA_F

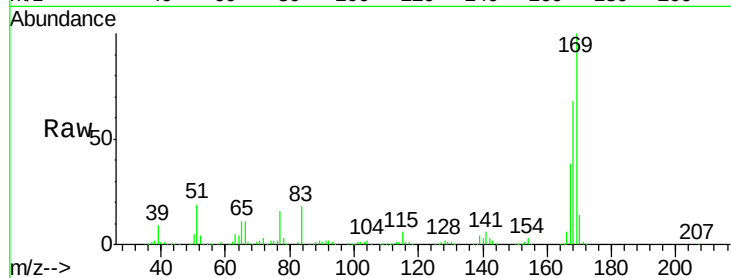
ClientSampleId :

ICVBF030116

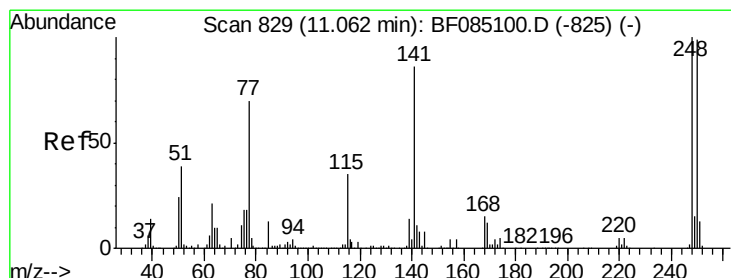
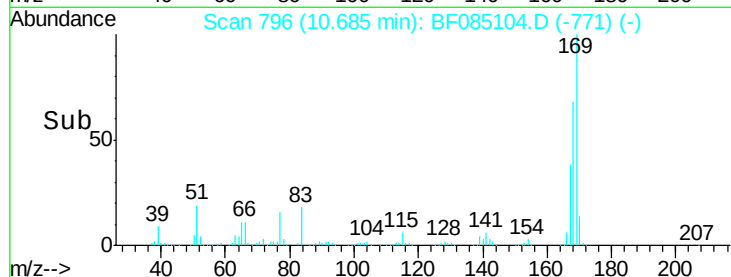
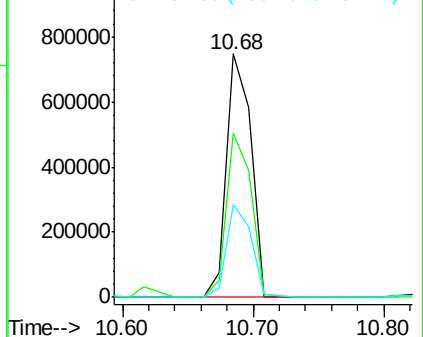
Tgt Ion:	169	Resp:	970603
Ion Ratio	Lower	Upper	
169	100		
168	67.6	54.6	81.8
167	37.9	30.8	46.2

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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: 40.41 ng

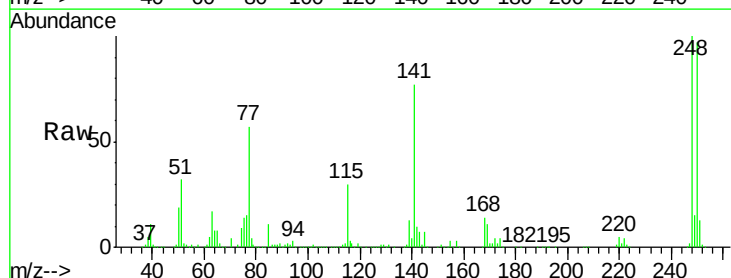
RT: 11.06 min Scan# 829

Delta R.T. 0.00 min

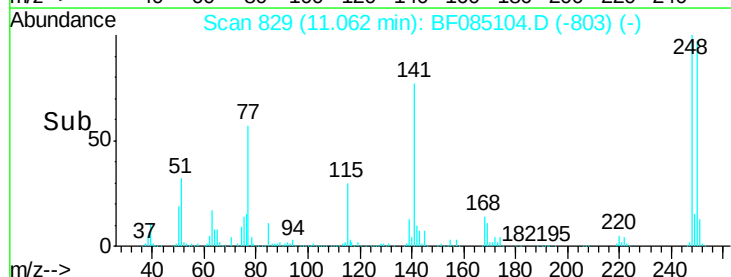
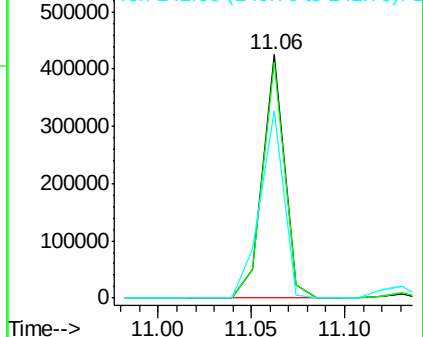
Lab File: BF085104.D

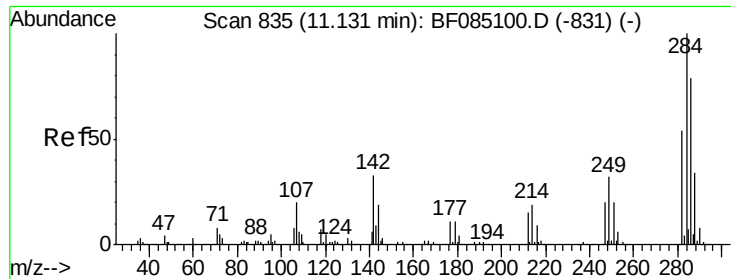
Acq: 1 Mar 2016 21:26

Tgt Ion:	248	Resp:	342215
Ion Ratio	Lower	Upper	
248	100		
250	97.1	79.0	118.4
141	76.8	68.6	103.0



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: 41.95 ng

RT: 11.13 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF085104.D

Acq: 1 Mar 2016 21:26

Instrument :

BNA_F

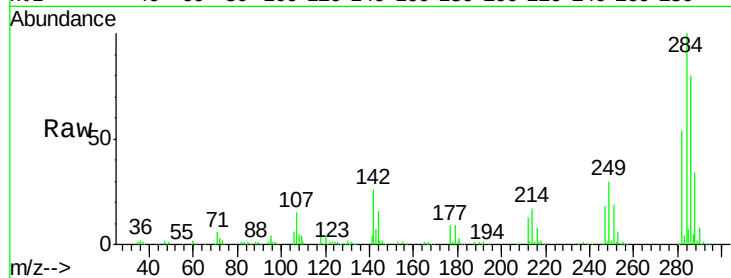
ClientSampleId :

ICVBF030116

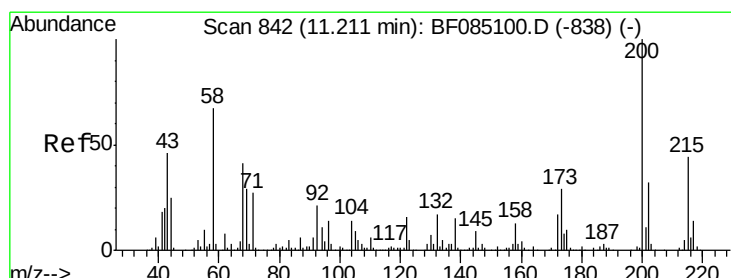
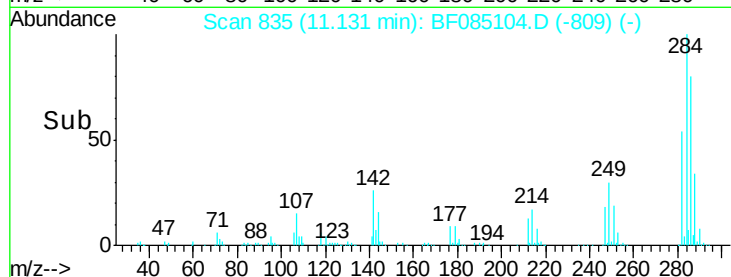
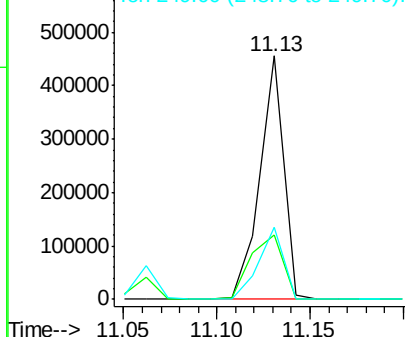
Tgt Ion:	284	Resp:	400995
Ion Ratio	Lower	Upper	
284	100		
142	26.4	26.3	39.5
249	29.5	25.8	38.6

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



#68

Atrazine

Concen: 31.75 ng

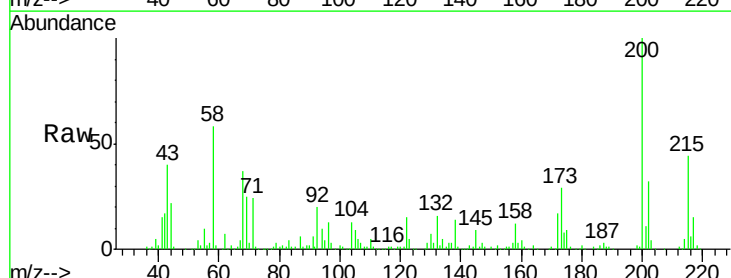
RT: 11.21 min Scan# 842

Delta R.T. 0.00 min

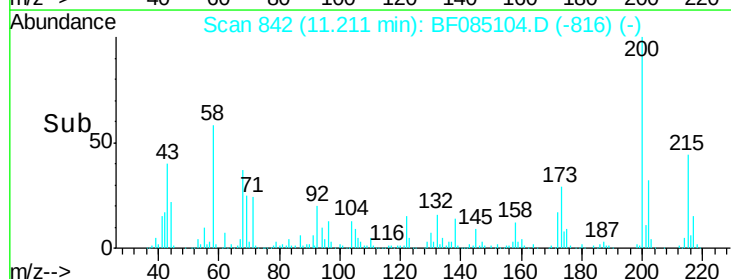
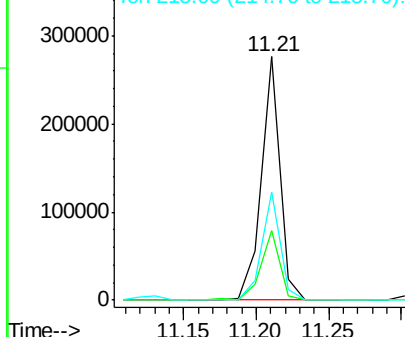
Lab File: BF085104.D

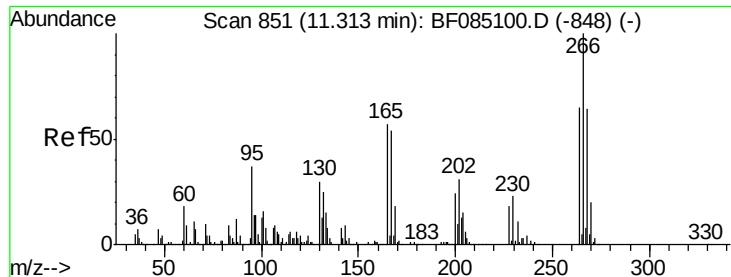
Acq: 1 Mar 2016 21:26

Tgt Ion:	200	Resp:	246247
Ion Ratio	Lower	Upper	
200	100		
173	28.7	9.4	49.4
215	44.2	23.6	63.6



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





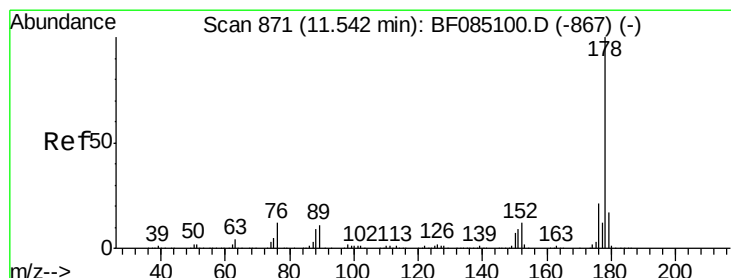
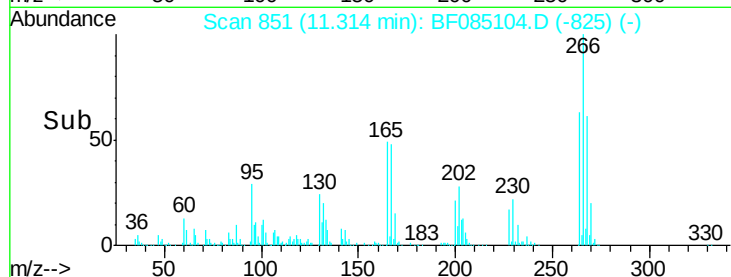
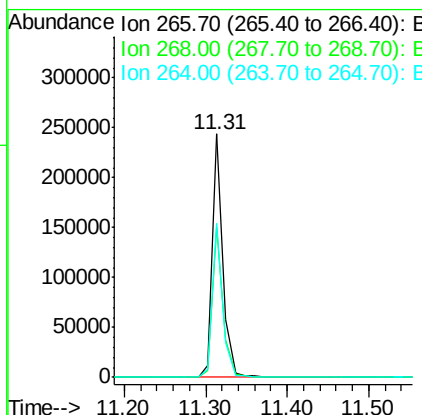
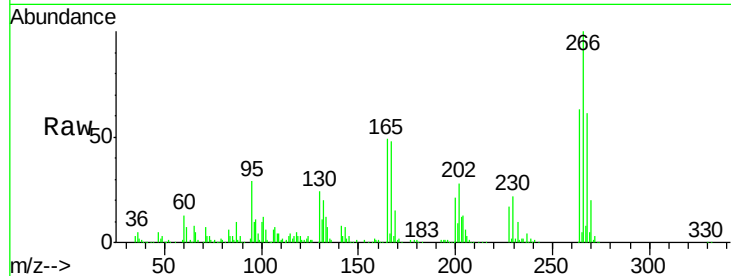
#69
 Pentachlorophenol
 Concen: 39.81 ng
 RT: 11.31 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF085104.D
 Acq: 1 Mar 2016 21:26

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF030116

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	223342		
268	61.5	51.0	76.6	
264	63.3	52.3	78.5	

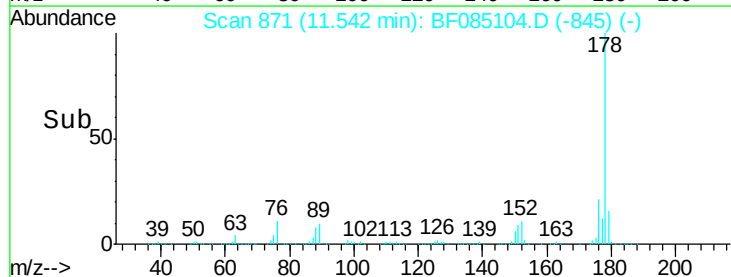
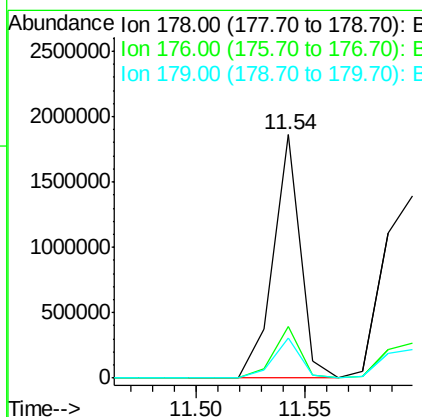
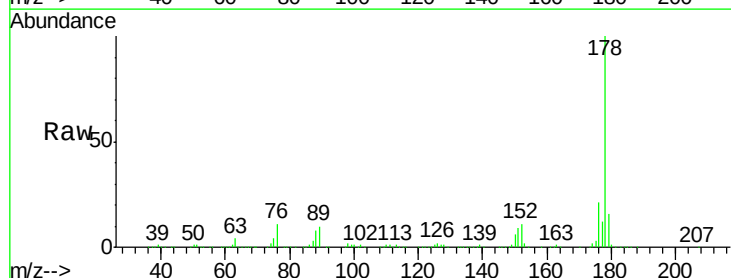
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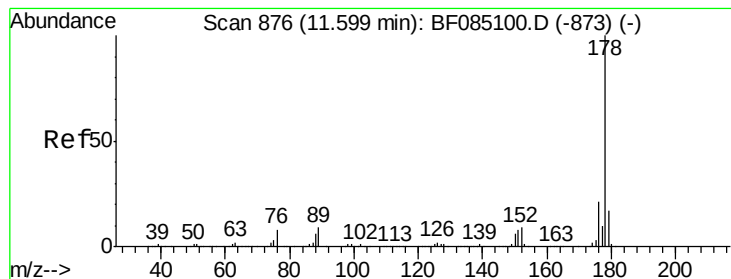
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#70
 Phenanthrene
 Concen: 40.73 ng
 RT: 11.54 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: BF085104.D
 Acq: 1 Mar 2016 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1634046		
176	21.1	17.0	25.6	
179	16.3	13.3	19.9	





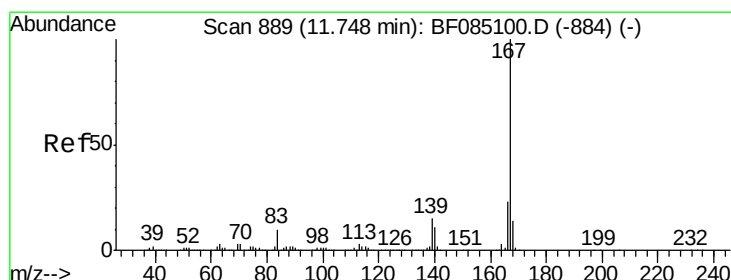
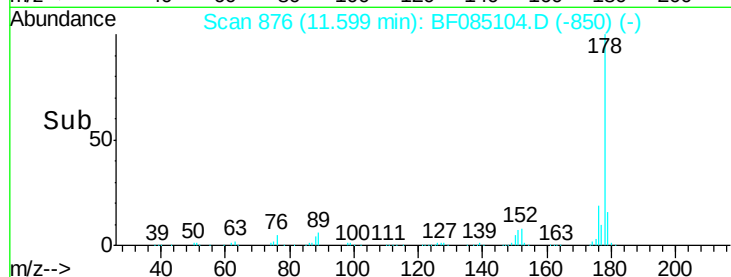
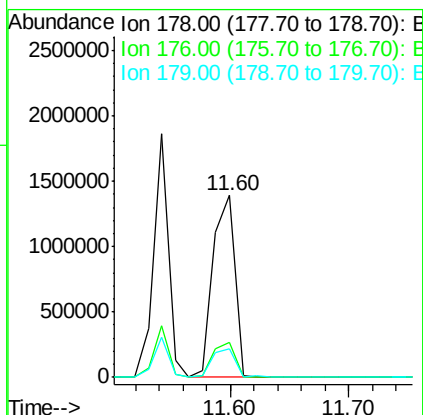
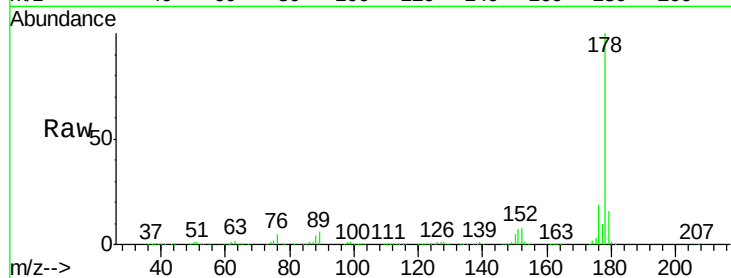
#71
 Anthracene
 Concen: 39.07 ng
 RT: 11.60 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BF085104.D
 Acq: 1 Mar 2016 21:26

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF030116

Tgt Ion:178 Resp: 1760385
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.6 25.0
 179 15.6 13.2 19.8

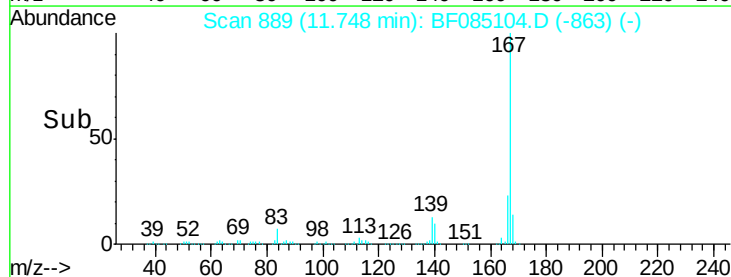
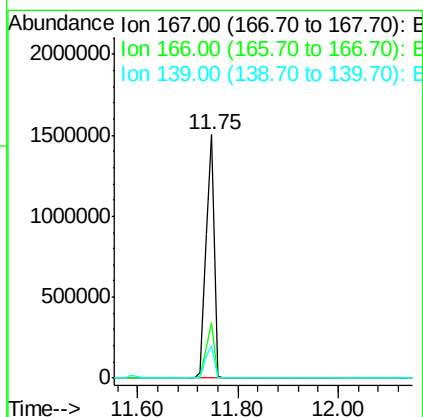
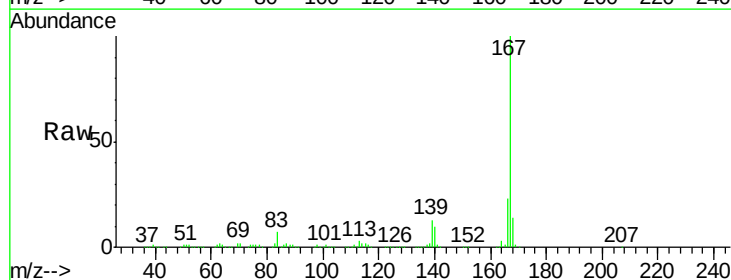
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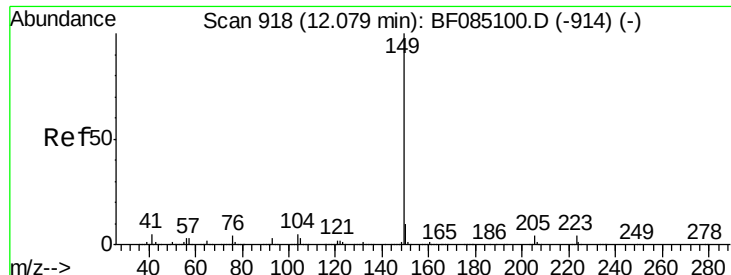
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#72
 Carbazole
 Concen: 43.03 ng
 RT: 11.75 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BF085104.D
 Acq: 1 Mar 2016 21:26

Tgt Ion:167 Resp: 1687341
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.6 28.0
 139 13.5 11.8 17.8





#73

Di-n-butylphthalate

Concen: 39.09 ng

RT: 12.08 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF085104.D

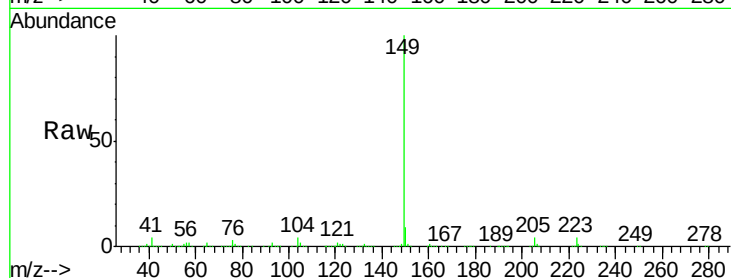
Acq: 1 Mar 2016 21:26

Instrument :

BNA_F

ClientSampleId :

ICVBF030116



Tgt Ion:149 Resp: 1823982

Ion Ratio Lower Upper

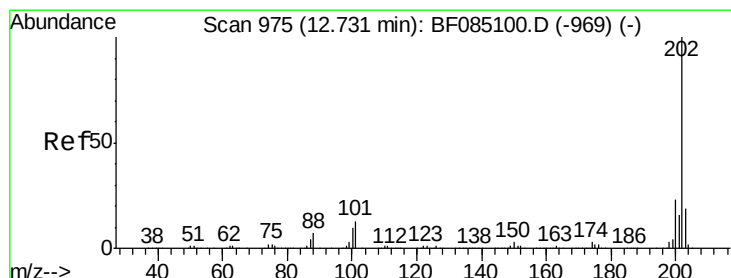
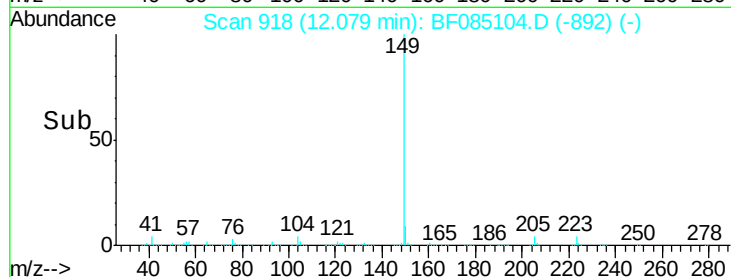
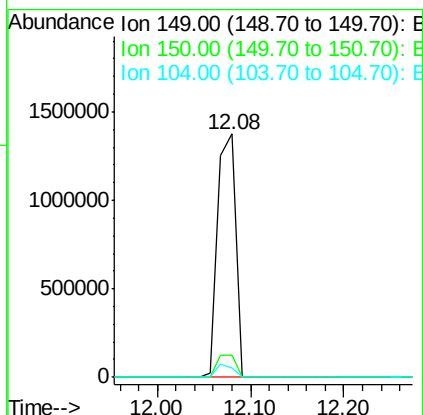
149 100

150 9.2 7.7 11.5

104 4.0 3.7 5.5

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#74

Fluoranthene

Concen: 42.23 ng

RT: 12.73 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF085104.D

Acq: 1 Mar 2016 21:26

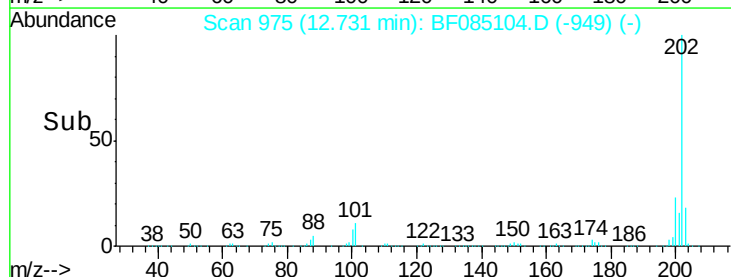
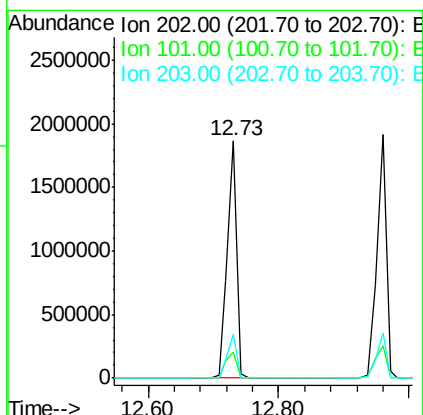
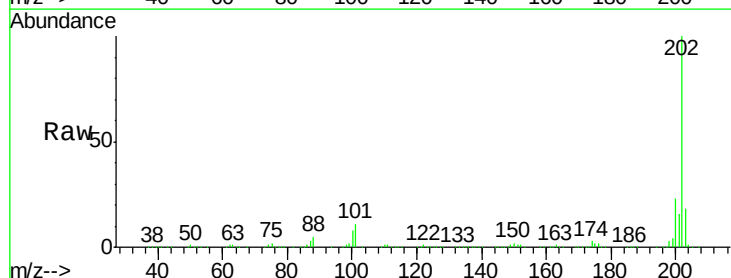
Tgt Ion:202 Resp: 1859384

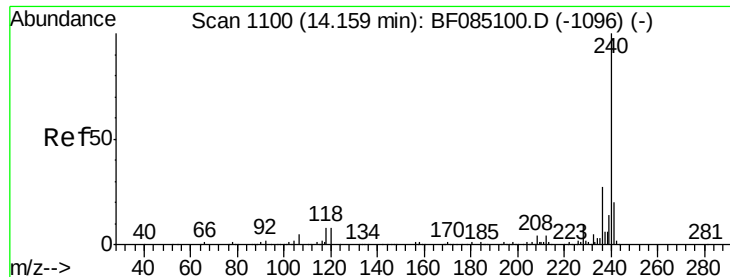
Ion Ratio Lower Upper

202 100

101 10.9 0.0 33.2

203 18.4 0.0 38.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.16 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BF085104.D

Acq: 1 Mar 2016 21:26

Instrument :

BNA_F

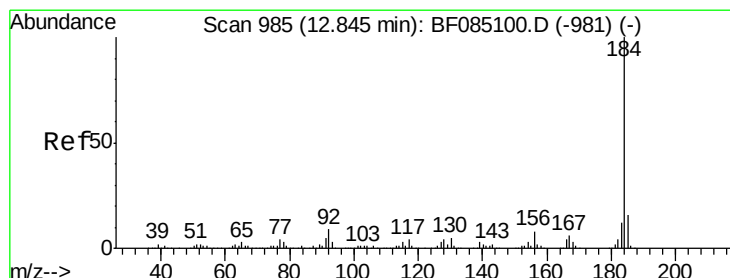
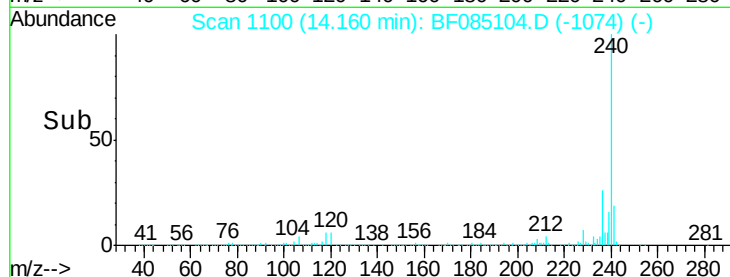
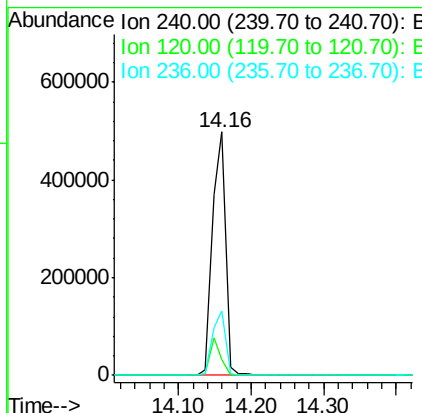
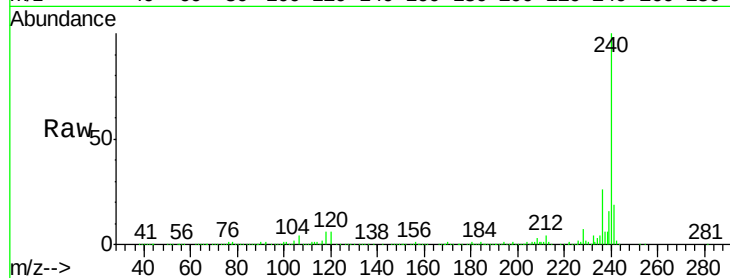
ClientSampleId :

ICVBF030116

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.3	6.7	10.1#
236	26.4	21.6	32.4

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#76

Benzidine

Concen: 41.02 ng

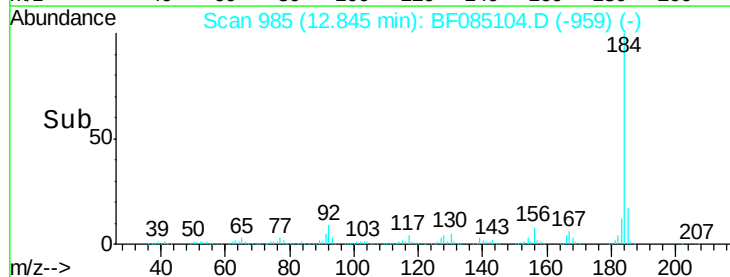
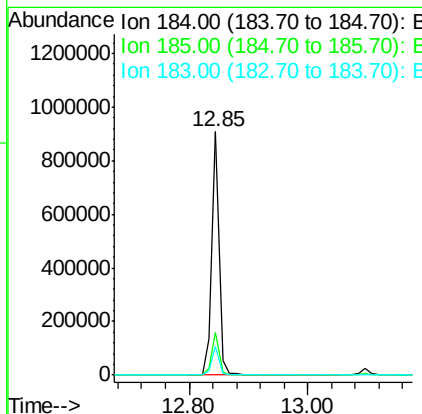
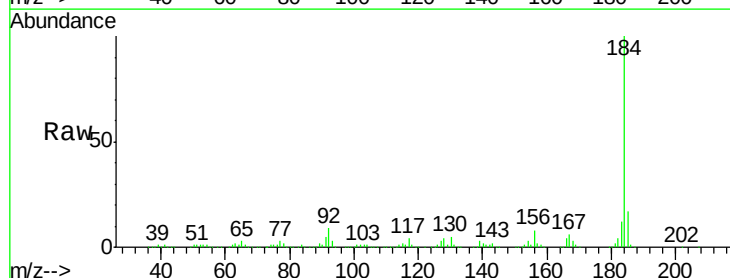
RT: 12.85 min Scan# 985

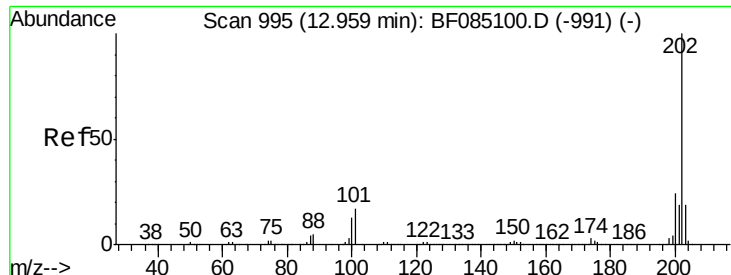
Delta R.T. 0.00 min

Lab File: BF085104.D

Acq: 1 Mar 2016 21:26

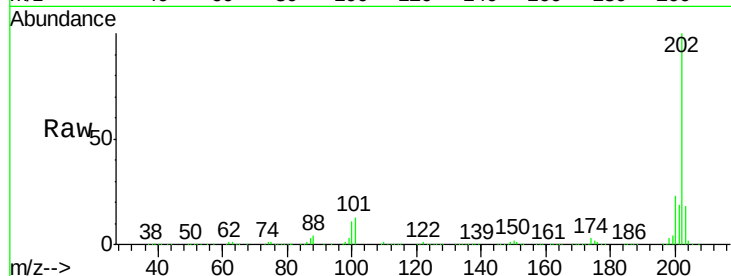
Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.3	12.6	18.8
183	11.9	9.5	14.3





#77
 Pyrene
 Concen: 44.00 ng
 RT: 12.96 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BF085104.D
 Acq: 1 Mar 2016 21:26

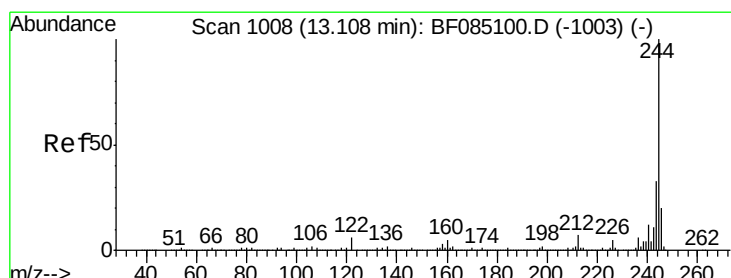
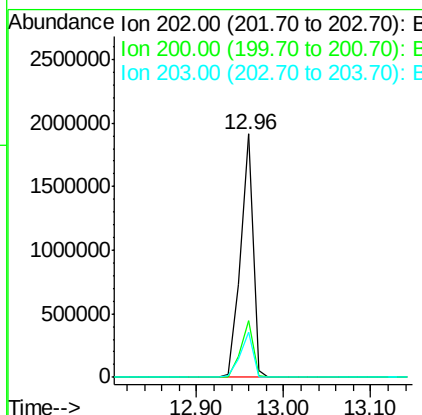
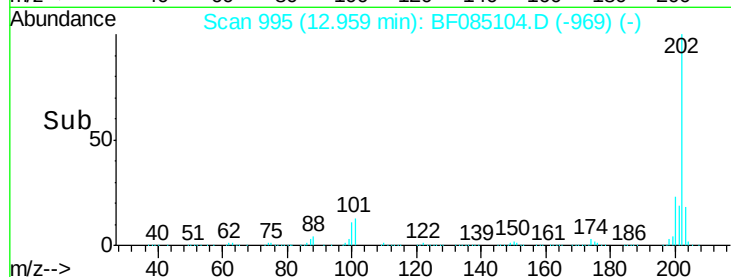
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF030116



Tgt Ion: 202 Resp: 1872768
 Ion Ratio Lower Upper
 202 100
 200 23.2 19.0 28.6
 203 18.4 15.0 22.6

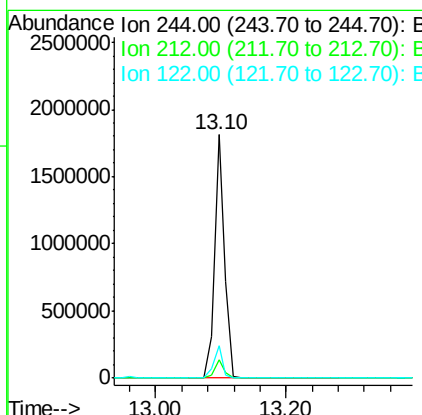
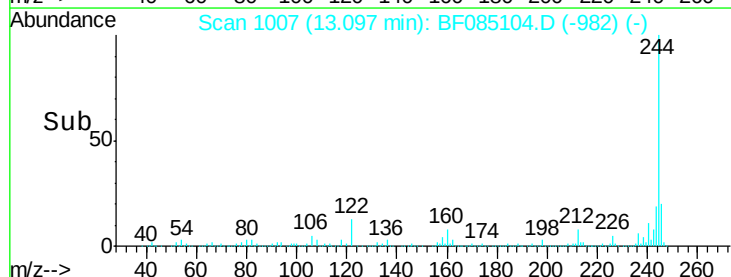
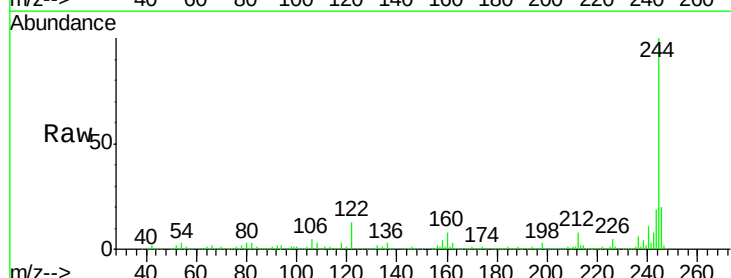
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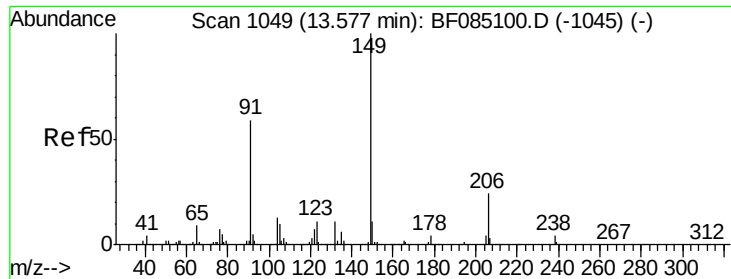
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#78
 Terphenyl-d14
 Concen: 74.07 ng
 RT: 13.10 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BF085104.D
 Acq: 1 Mar 2016 21:26

Tgt Ion: 244 Resp: 1968770
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.4 8.0
 122 13.5 5.1 7.7#





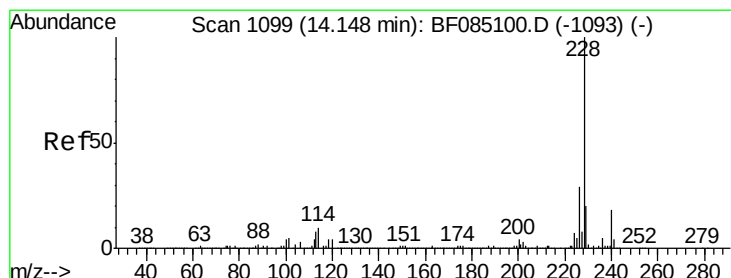
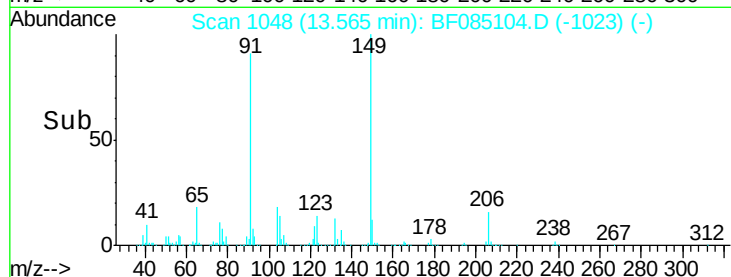
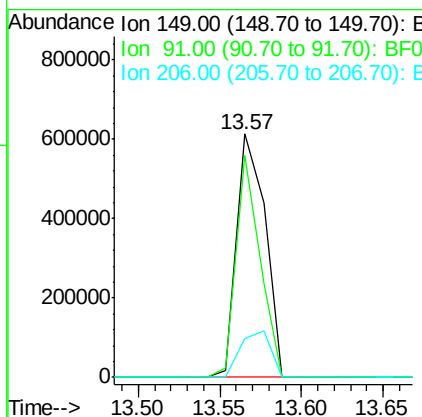
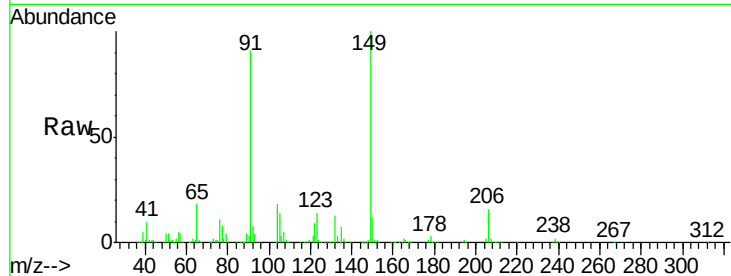
#79
Butylbenzylphthalate
Concen: 40.81 ng
RT: 13.57 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF085104.D
Acq: 1 Mar 2016 21:26

Instrument :
BNA_F
ClientSampleId :
ICVBF030116

Tgt Ion	Ratio	Lower	Upper
149	100		
91	91.1	46.9	70.3#
206	16.2	19.0	28.6#

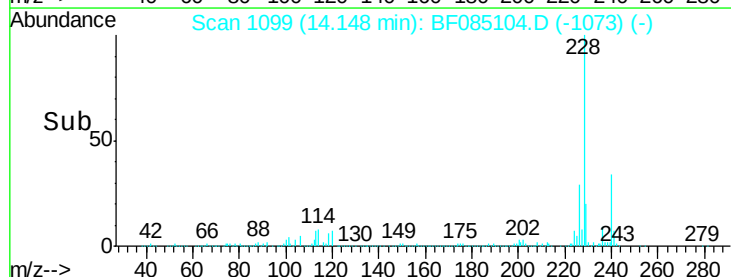
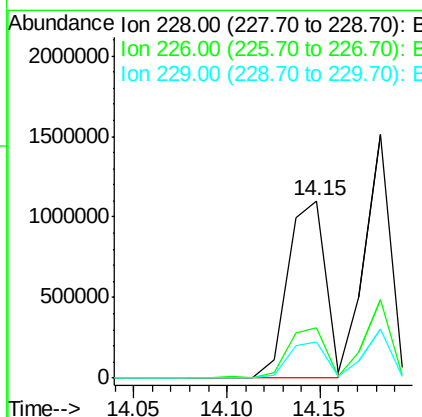
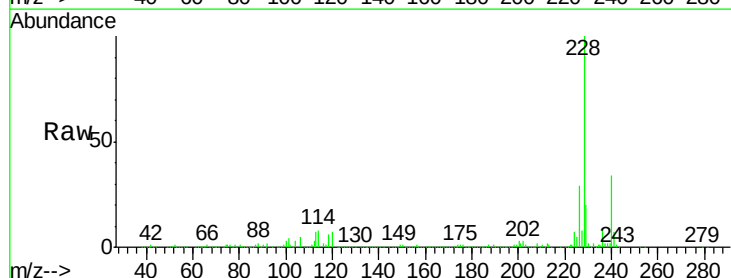
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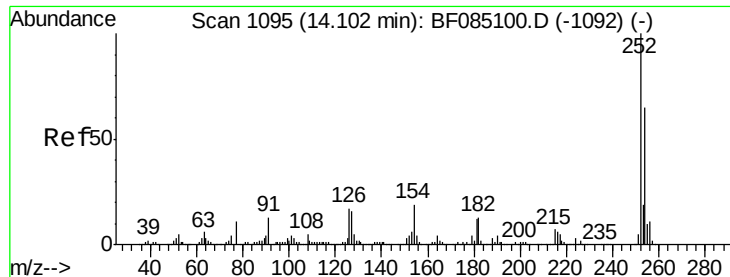
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#80
Benzo(a)anthracene
Concen: 42.55 ng
RT: 14.15 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BF085104.D
Acq: 1 Mar 2016 21:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.4
229	20.1	16.1	24.1





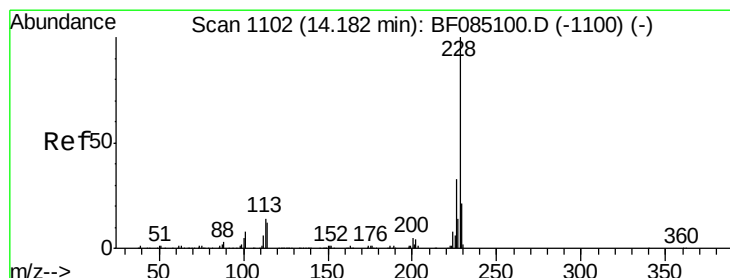
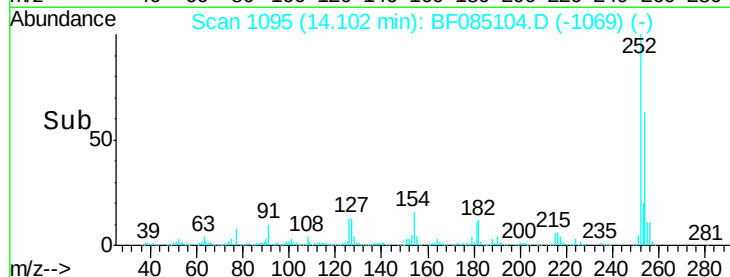
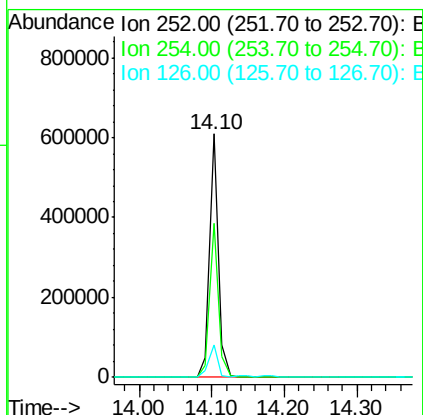
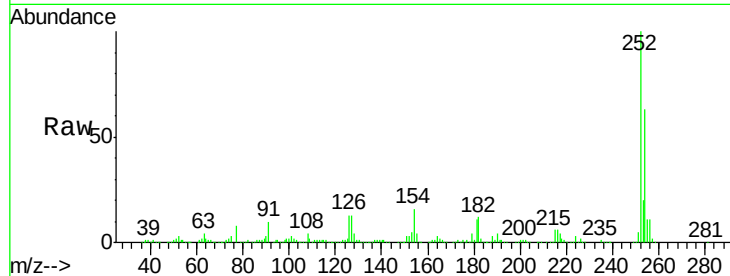
#81
 3,3'-Dichlorobenzidine
 Concen: 45.67 ng
 RT: 14.10 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF085104.D
 Acq: 1 Mar 2016 21:26

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF030116

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.8	77.6
126	13.4	13.2	19.8

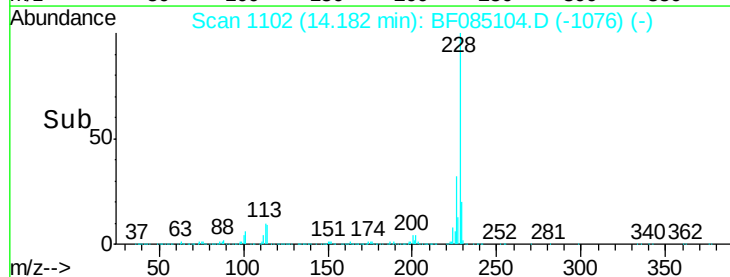
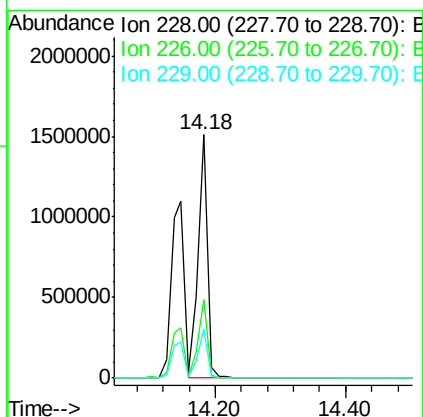
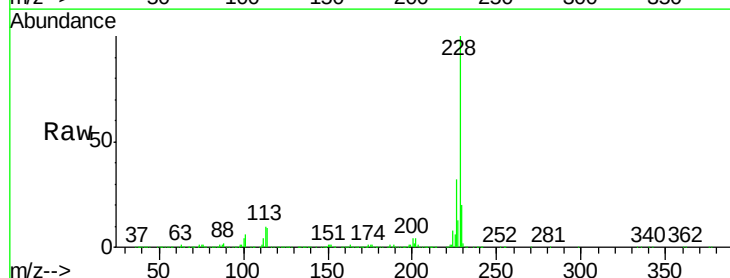
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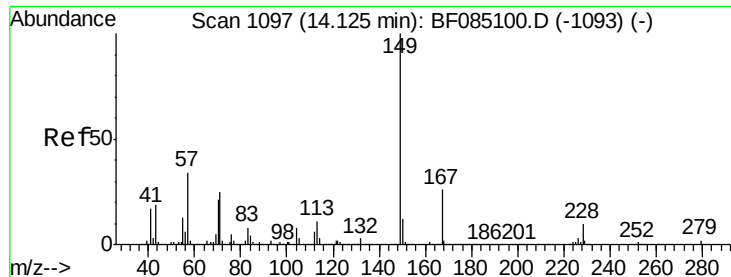
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#82
 Chrysene
 Concen: 43.99 ng
 RT: 14.18 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BF085104.D
 Acq: 1 Mar 2016 21:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	26.2	39.4
229	20.3	16.5	24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.70 ng

RT: 14.13 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BF085104.D

Acq: 1 Mar 2016 21:26

Instrument :

BNA_F

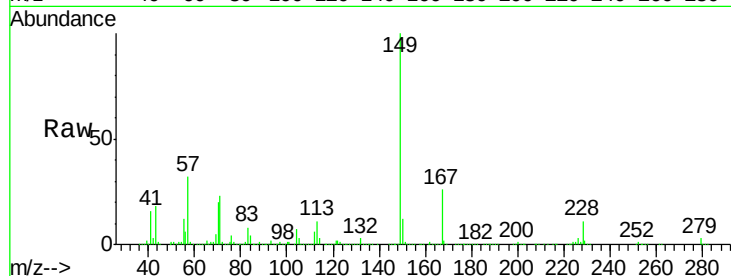
ClientSampleId :

ICVBF030116

Tgt Ion:	149	Resp:	930290
Ion Ratio	Lower	Upper	
149	100		
167	26.0	20.6	31.0
279	2.6	2.0	3.0

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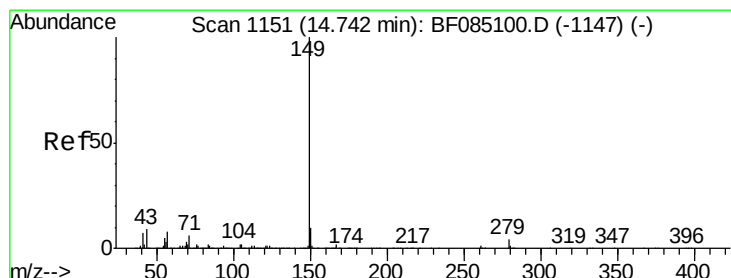
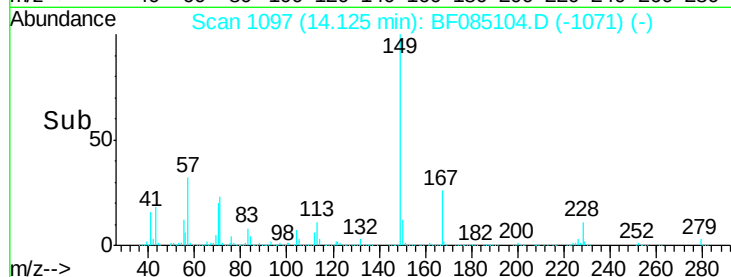
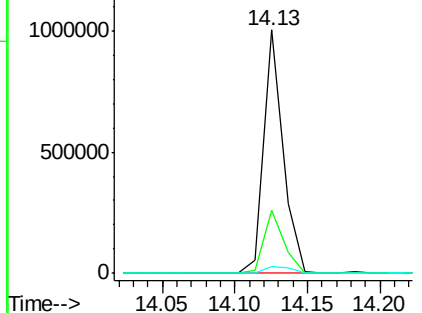
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.68 ng

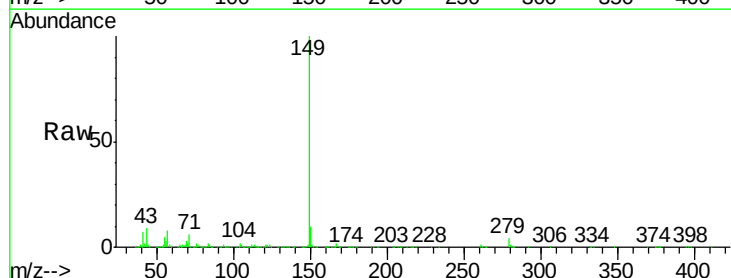
RT: 14.74 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF085104.D

Acq: 1 Mar 2016 21:26

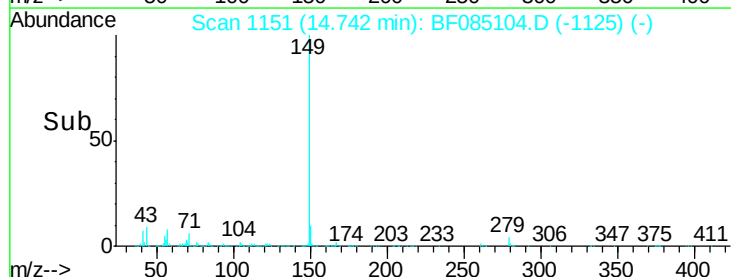
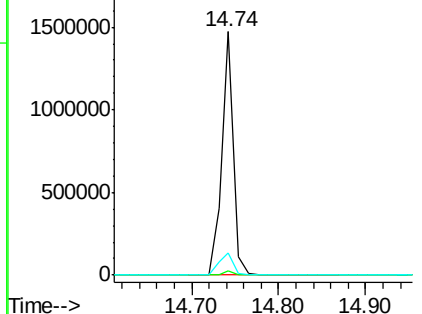
Tgt Ion:	149	Resp:	1380152
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	11.6	8.8	13.2

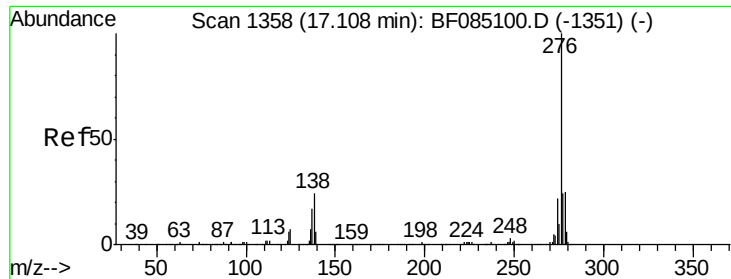


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





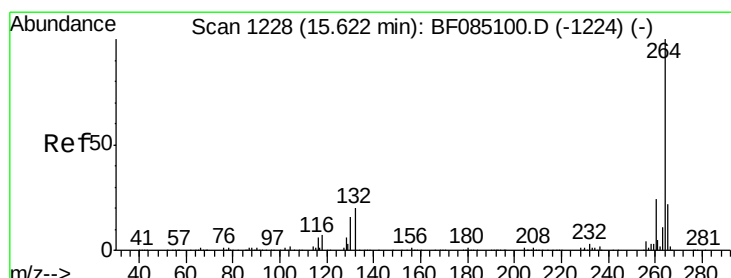
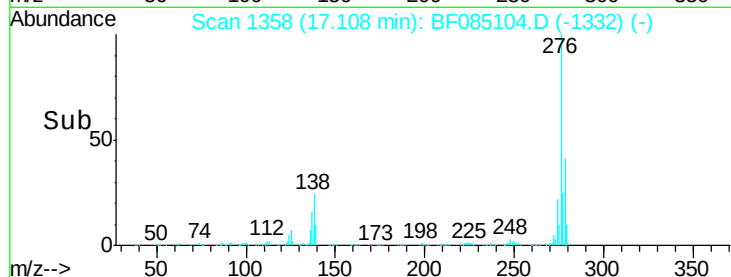
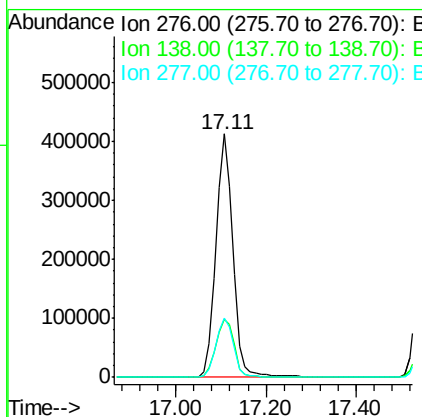
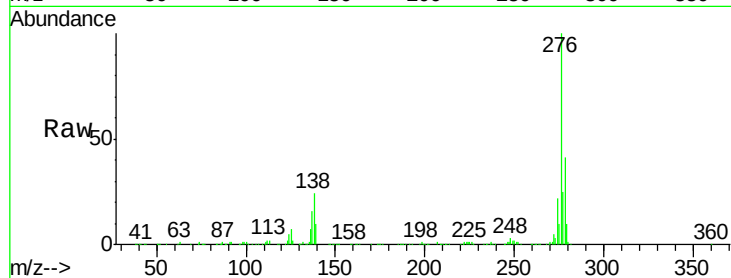
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.03 ng
 RT: 17.11 min Scan# 1358
 Delta R.T. 0.00 min
 Lab File: BF085104.D
 Acq: 1 Mar 2016 21:26

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF030116

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.9	21.4	32.2
277	25.3	20.1	30.1

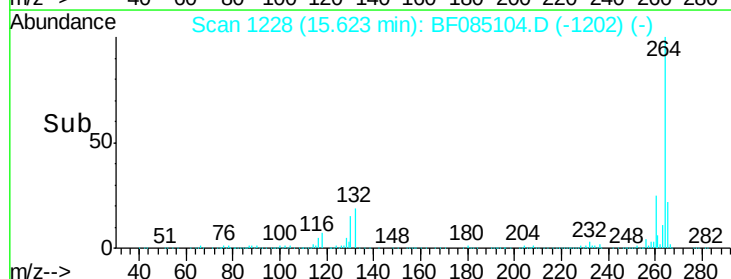
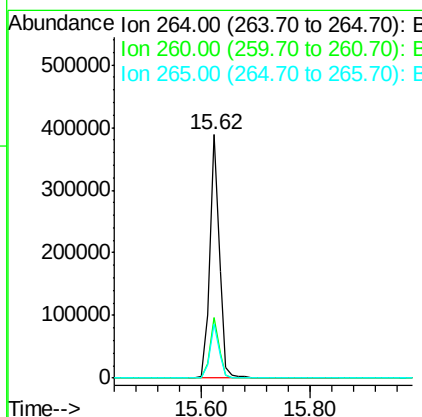
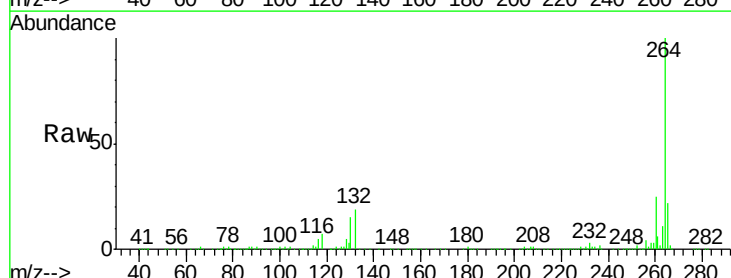
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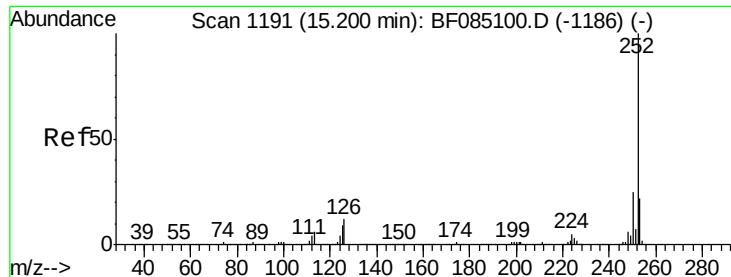
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.62 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF085104.D
 Acq: 1 Mar 2016 21:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.6	29.4
265	22.3	17.4	26.2





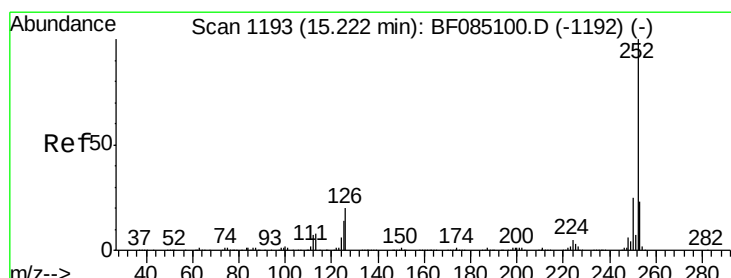
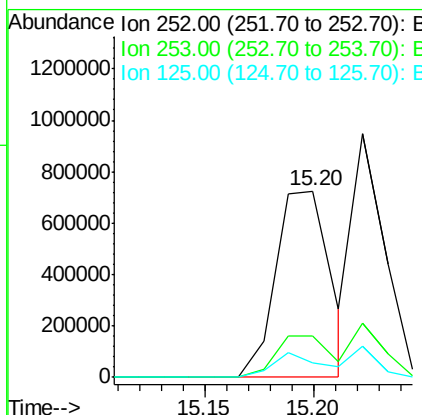
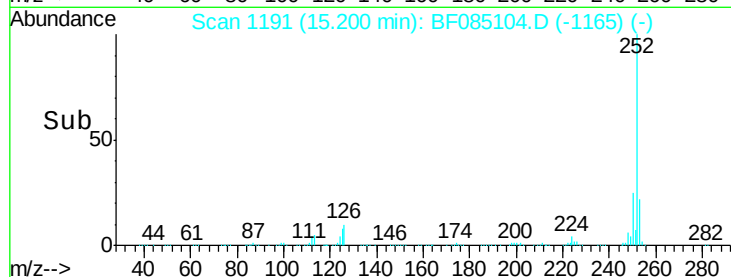
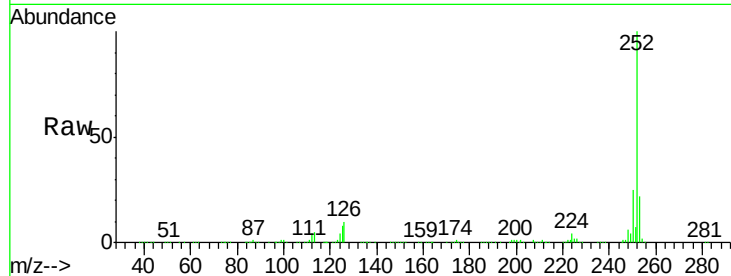
#87
Benzo(b)fluoranthene
Concen: 43.63 ng
RT: 15.20 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BF085104.D
Acq: 1 Mar 2016 21:26

Instrument :
BNA_F
ClientSampleId :
ICVBF030116

Tgt Ion:252 Resp: 1271929
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 7.8 7.0 10.4

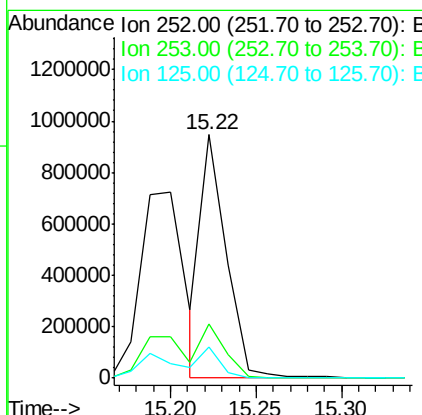
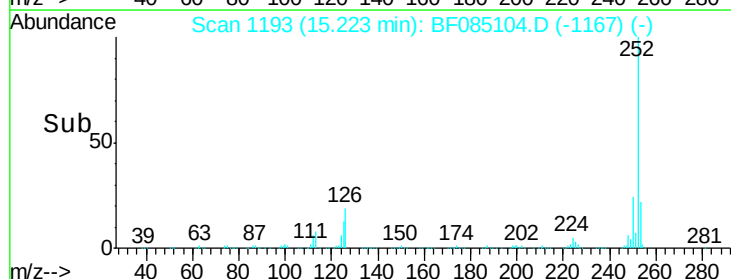
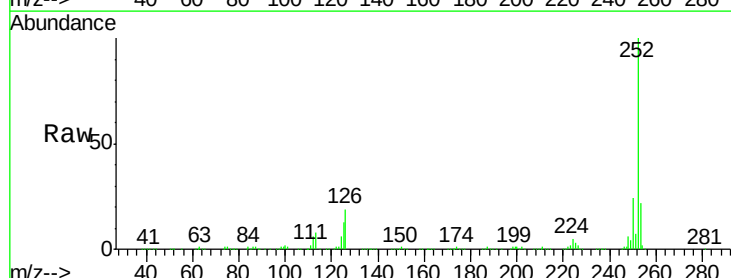
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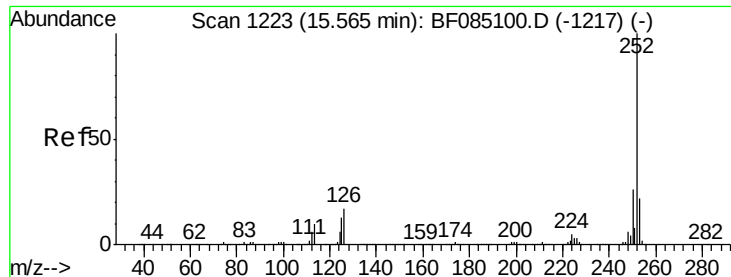
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#88
Benzo(k)fluoranthene
Concen: 39.51 ng m
RT: 15.22 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF085104.D
Acq: 1 Mar 2016 21:26

Tgt Ion:252 Resp: 997669
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.4
125 12.8 11.1 16.7





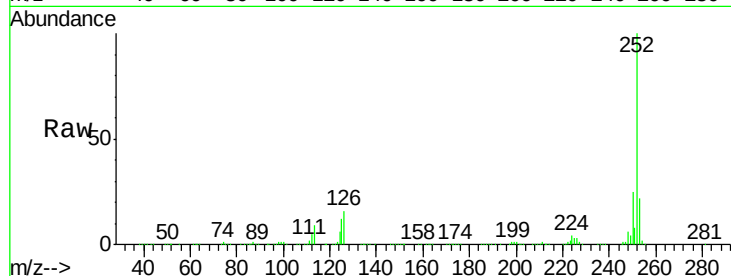
#89
Benzo(a)pyrene
Concen: 42.34 ng
RT: 15.57 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF085104.D
Acq: 1 Mar 2016 21:26

Instrument :
BNA_F
ClientSampleId :
ICVBF030116

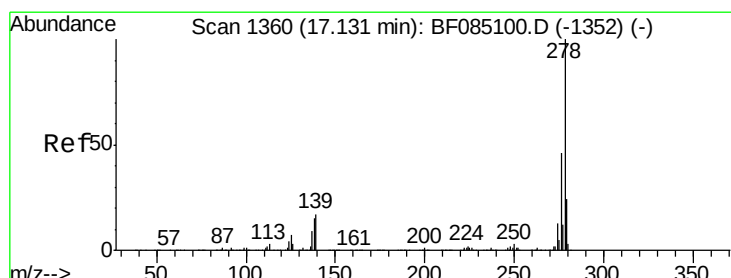
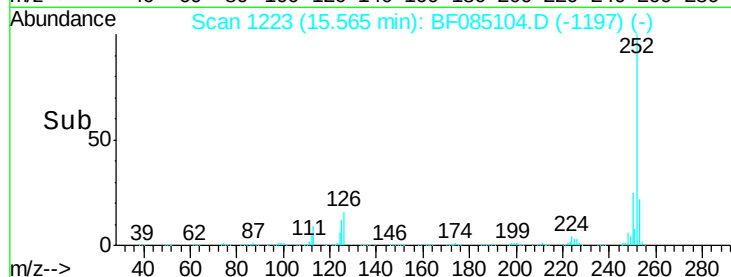
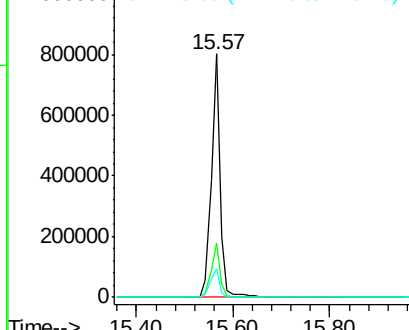
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	12.0	10.2	15.2

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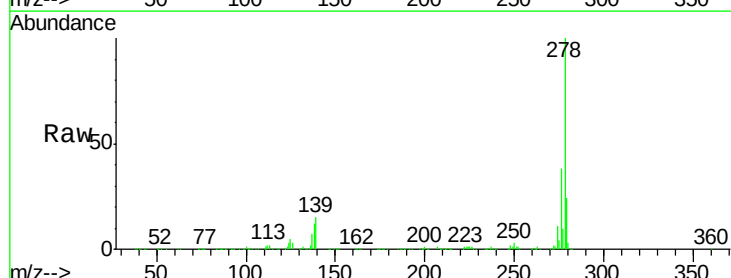


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

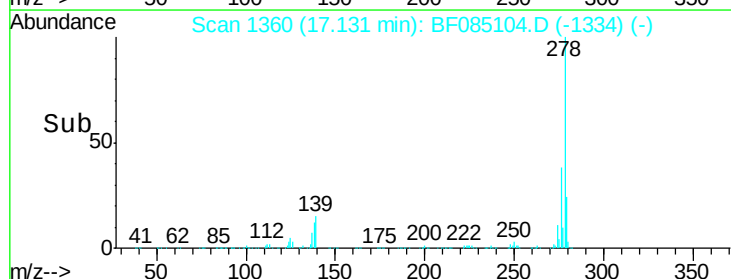
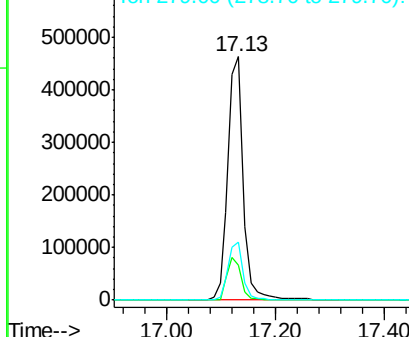


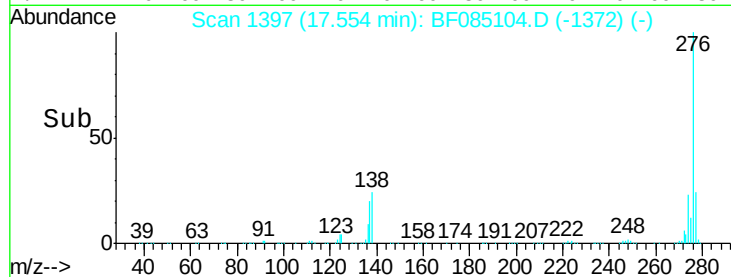
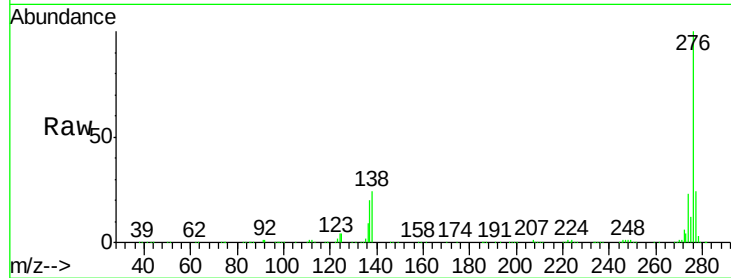
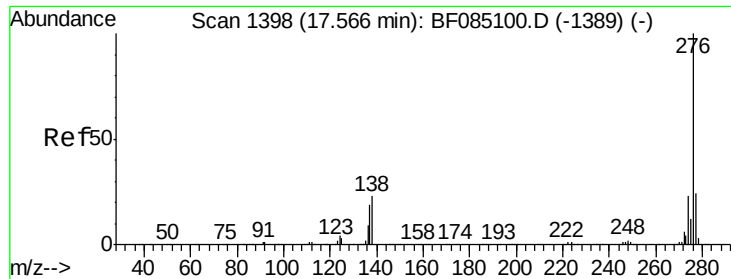
#90
Dibenzo(a,h)anthracene
Concen: 41.40 ng
RT: 17.13 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF085104.D
Acq: 1 Mar 2016 21:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.6	13.6	20.4
279	24.0	19.3	28.9



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.86 ng

RT: 17.55 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF085104.D

Acq: 1 Mar 2016 21:26

Tgt Ion:	276	Resp:	917357
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.0	28.4
138	24.0	18.1	27.1

Instrument :

BNA_F

ClientSampleId :

ICVBF030116

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