

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
 Data File : BF088598.D
 Acq On : 2 Jul 2016 3:04
 Operator : UM/SJ
 Sample : H3816-14MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMPMS

Manual Integrations
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Quant Time: Jul 02 04:11:49 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 02:24:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	149133	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	550835	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	244585	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	397028	20.00	ng	0.00
75) Chrysene-d12	13.95	240	248835	20.00	ng	0.00
86) Perylene-d12	15.35	264	234886	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	934803	93.94	ng	0.02
7) Phenol-d6	6.44	99	1388272	107.97	ng	0.00
23) Nitrobenzene-d5	7.37	82	883523	84.06	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	236737	104.23	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	1307738	84.46	ng	0.00
78) Terphenyl-d14	12.90	244	802866	71.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	141585	28.70	ng	# 33
3) Pyridine	3.16	79	198621	13.87	ng	95
4) n-Nitrosodimethylamine	3.07	42	101744	18.60	ng	86
6) Aniline	6.47	93	205853	10.99	ng	# 50
8) 2-Chlorophenol	6.59	128	216670	20.26	ng	96
9) Benzaldehyde	6.35	77	154358	17.72	ng	93
10) Phenol	6.46	94	221945	15.12	ng	# 49
11) bis(2-Chloroethyl)ether	6.55	93	213736	19.53	ng	93
12) 1,3-Dichlorobenzene	6.75	146	219168	18.62	ng	95
13) 1,4-Dichlorobenzene	6.82	146	215284	18.43	ng	93
14) 1,2-Dichlorobenzene	6.98	146	226678m	20.73	ng	
15) Benzyl Alcohol	6.95	79	192552	20.35	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.10	45	301065	19.00	ng	93
17) 2-Methylphenol	7.07	107	185304	21.24	ng	96
18) Hexachloroethane	7.32	117	75671	16.75	ng	91
19) n-Nitroso-di-n-propylamine	7.22	70	161278	18.67	ng	97
20) 3+4-Methylphenols	7.22	107	226421	21.62	ng	# 78
22) Acetophenone	7.22	105	312343	23.36	ng	# 89
24) Nitrobenzene	7.39	77	268156	25.30	ng	# 86
25) Isophorone	7.63	82	448541	23.04	ng	98
26) 2-Nitrophenol	7.71	139	90910	20.92	ng	# 78
27) 2,4-Dimethylphenol	7.75	122	169286	18.70	ng	90
28) bis(2-Chloroethoxy)methane	7.85	93	305137	24.08	ng	# 96
29) 2,4-Dichlorophenol	7.95	162	178758	24.44	ng	96
30) 1,2,4-Trichlorobenzene	8.03	180	173055	21.56	ng	98
31) Naphthalene	8.11	128	587388	21.63	ng	99
32) Benzoic acid	7.83	122	40099	6.10	ng	92
33) 4-Chloroaniline	8.16	127	118830	9.84	ng	94
34) Hexachlorobutadiene	8.24	225	94629	22.01	ng	99
35) Caprolactam	8.51	113	54366	21.88	ng	91
36) 4-Chloro-3-methylphenol	8.65	107	184659	21.35	ng	92
37) 2-Methylnaphthalene	8.81	142	390832	22.35	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	154958	19.05	ng	# 1
40) Hexachlorocyclopentadiene	8.96	237	81558	20.43	ng	98

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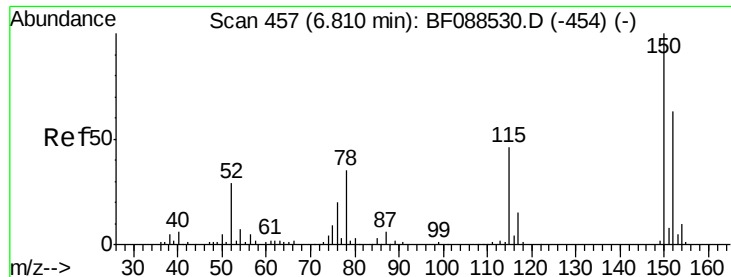
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	125331	23.37	ng	98
43) 2,4,5-Trichlorophenol	9.12	196	103767	22.49	ng #	87
45) 1,1'-Biphenyl	9.27	154	426275	21.05	ng	98
46) 2-Chloronaphthalene	9.29	162	337888	21.25	ng	98
47) 2-Nitroaniline	9.38	65	111969	19.84	ng	93
48) Acenaphthylene	9.70	152	500867	19.80	ng	100
49) Dimethylphthalate	9.58	163	738331	42.37	ng	98
50) 2,6-Dinitrotoluene	9.63	165	87058	22.54	ng	97
51) Acenaphthene	9.87	154	313877	20.24	ng	99
52) 3-Nitroaniline	9.79	138	94785	19.31	ng	97
53) 2,4-Dinitrophenol	9.90	184	21881	12.83	ng	92
54) Dibenzofuran	10.04	168	445284	21.94	ng #	88
55) 4-Nitrophenol	9.95	139	166097	44.52	ng	95
56) 2,4-Dinitrotoluene	10.03	165	99758	19.76	ng	91
57) Fluorene	10.39	166	318839	20.38	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	77723	21.77	ng #	54
59) Diethylphthalate	10.27	149	431690	24.69	ng	98
60) 4-Chlorophenyl-phenylether	10.39	204	162181	22.32	ng	92
61) 4-Nitroaniline	10.40	138	78301	16.57	ng	87
62) Azobenzene	10.55	77	448425	22.48	ng	94
64) 4,6-Dinitro-2-methylphenol	10.43	198	14041	6.61	ng #	72
65) n-Nitrosodiphenylamine	10.50	169	313315	23.32	ng	100
66) 4-Bromophenyl-phenylether	10.87	248	88034	22.00	ng #	70
67) Hexachlorobenzene	10.94	284	93674	21.15	ng	92
68) Atrazine	11.03	200	90662	21.65	ng	92
69) Pentachlorophenol	11.13	266	139877	53.36	ng	97
70) Phenanthrene	11.35	178	460554	21.22	ng	99
71) Anthracene	11.39	178	423525	19.63	ng	99
72) Carbazole	11.55	167	411859	20.28	ng	97
73) Di-n-butylphthalate	11.90	149	566594	23.98	ng #	97
74) Fluoranthene	12.53	202	388473	17.66	ng	97
76) Benzidine	12.65	184	102173	8.12	ng	98
77) Pyrene	12.75	202	404208	19.16	ng	99
79) Butylbenzylphthalate	13.38	149	202380	21.50	ng	87
80) Benzo(a)anthracene	13.94	228	327693	20.45	ng	99
81) 3,3'-Dichlorobenzidine	13.91	252	113515	18.84	ng	99
82) Chrysene	13.98	228	330178	20.83	ng	97
83) Bis(2-ethylhexyl)phthalate	13.94	149	274459	25.54	ng	97
84) Di-n-octyl phthalate	14.55	149	464193	25.43	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.70	276	244013	20.01	ng #	100
87) Benzo(b)fluoranthene	14.95	252	279735m	18.98	ng	
88) Benzo(k)fluoranthene	14.98	252	289377m	22.56	ng	
89) Benzo(a)pyrene	15.29	252	262477	21.04	ng #	95
90) Dibenzo(a,h)anthracene	16.71	278	205751	19.75	ng	98
91) Benzo(g,h,i)perylene	17.10	276	194519	18.04	ng	97

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



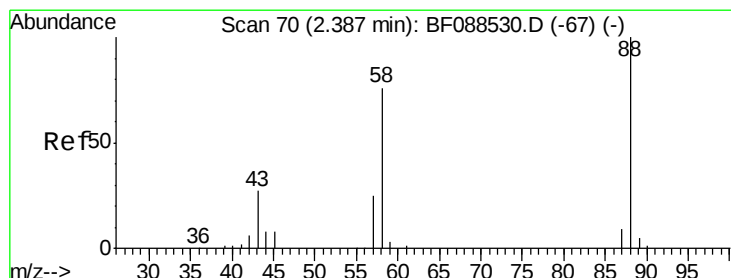
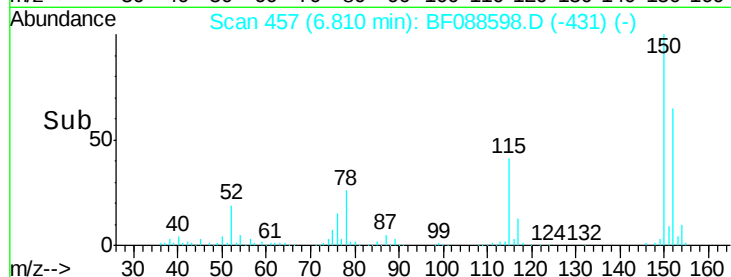
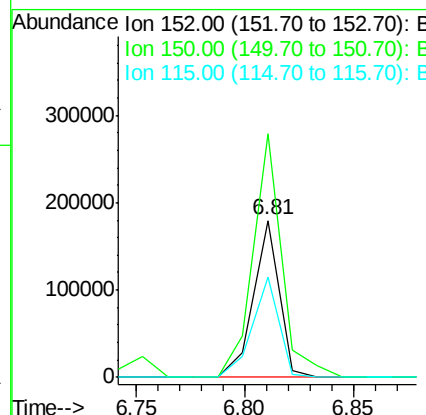
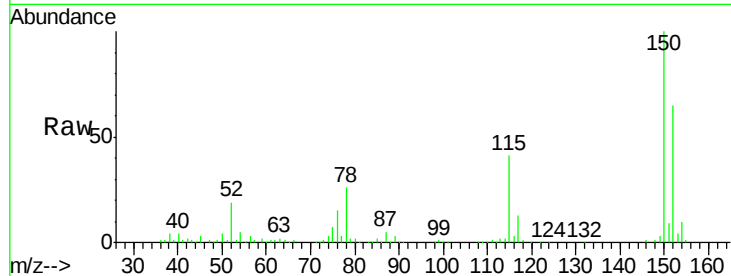
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.81 min Scan# 457
 Delta R.T. 0.00 min
 Lab File: BF088598.D
 Acq: 2 Jul 2016 3:04

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.9	123.8	185.6
115	63.8	39.6	59.4

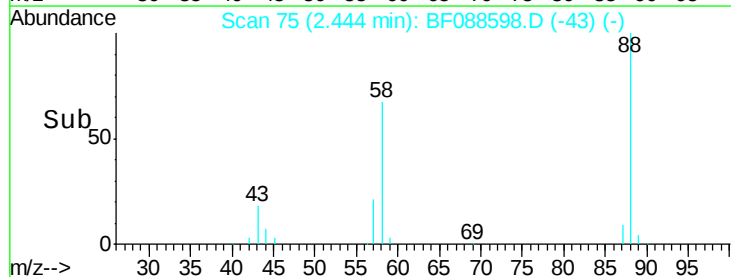
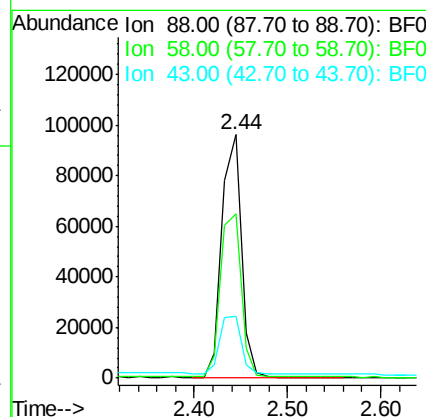
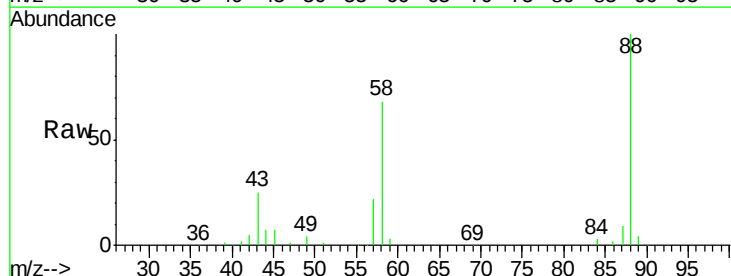
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#2
 1,4-Dioxane
 Concen: 28.70 ng
 RT: 2.44 min Scan# 75
 Delta R.T. 0.07 min
 Lab File: BF088598.D
 Acq: 2 Jul 2016 3:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.7	0.0	0.0
43	26.3	3.4	5.2





#3

Pyridine

Concen: 13.87 ng

RT: 3.16 min Scan# 138

Delta R.T. 0.09 min

Lab File: BF088598.D

Acq: 2 Jul 2016 3:04

Instrument :

BNA_F

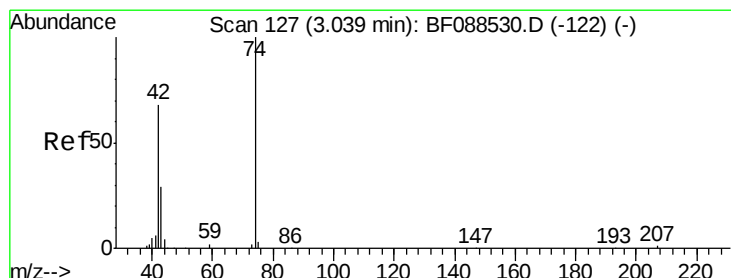
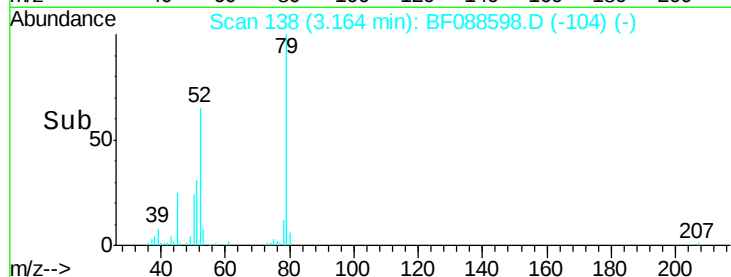
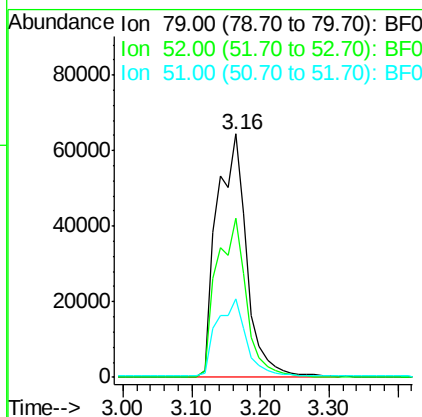
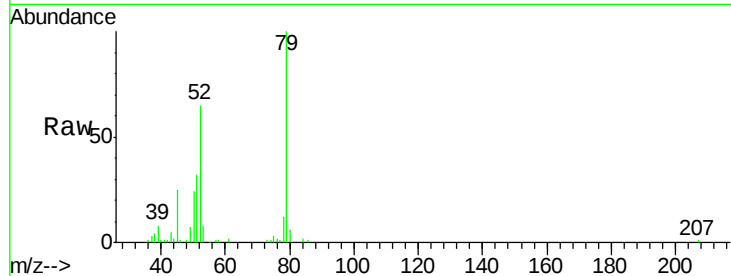
ClientSampleId :

SB-04-COMPMS

Tgt Ion:	79	Resp:	198621
Ion Ratio	Lower	Upper	
79	100		
52	65.4	56.3	84.5
51	32.0	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 18.60 ng

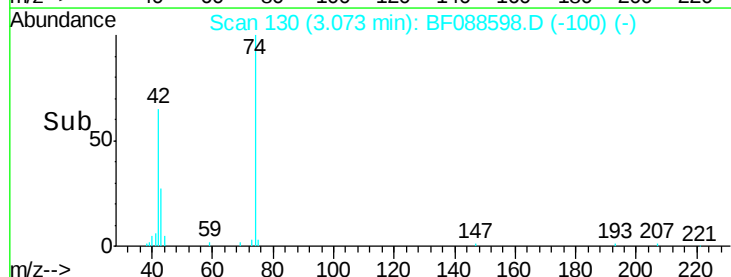
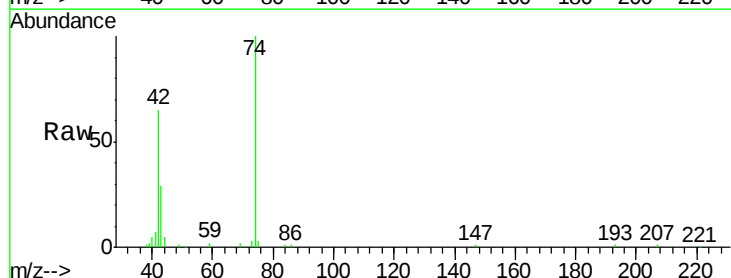
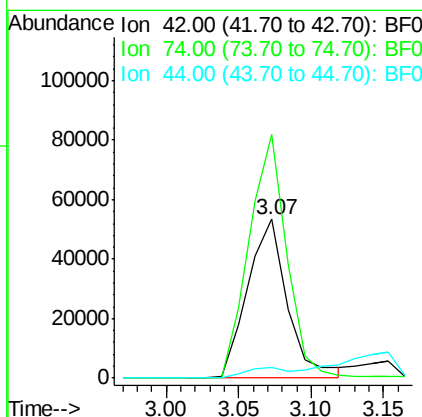
RT: 3.07 min Scan# 130

Delta R.T. 0.05 min

Lab File: BF088598.D

Acq: 2 Jul 2016 3:04

Tgt Ion:	42	Resp:	101744
Ion Ratio	Lower	Upper	
42	100		
74	153.5	108.6	163.0
44	7.0	5.5	8.3





#5

2-Fluorophenol

Concen: 93.94 ng

RT: 5.42 min Scan# 335

Delta R.T. 0.02 min

Lab File: BF088598.D

Acq: 2 Jul 2016 3:04

Instrument :

BNA_F

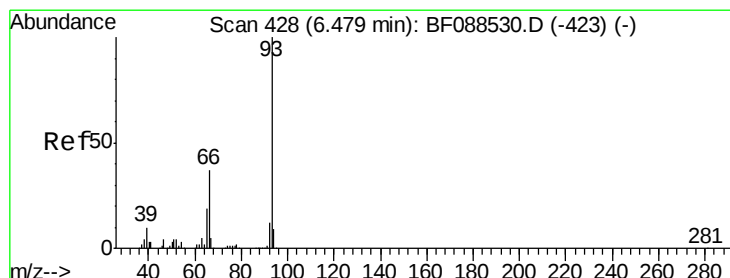
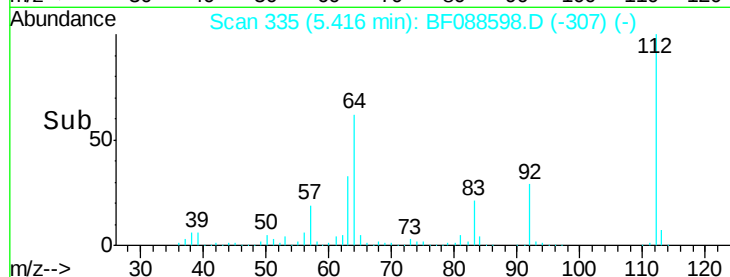
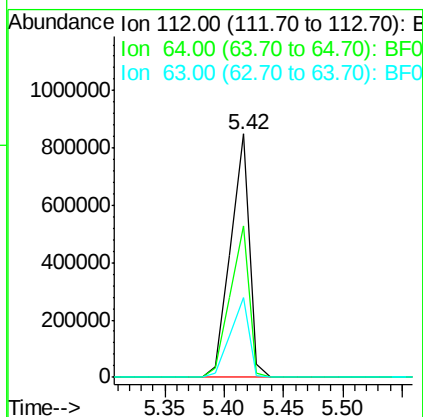
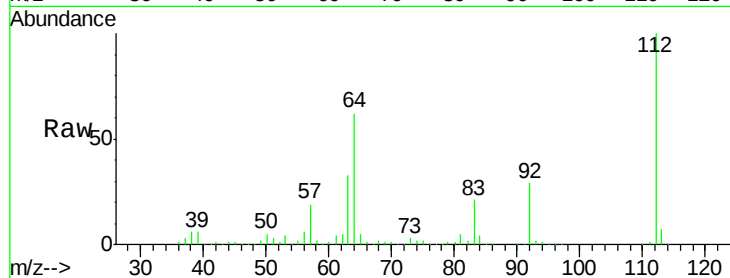
ClientSampleId :

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Tgt Ion:	112	Resp:	934803
Ion Ratio	Lower	Upper	
112	100		
64	62.0	42.2	63.2
63	32.6	21.8	32.8

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#6

Aniline

Concen: 10.99 ng

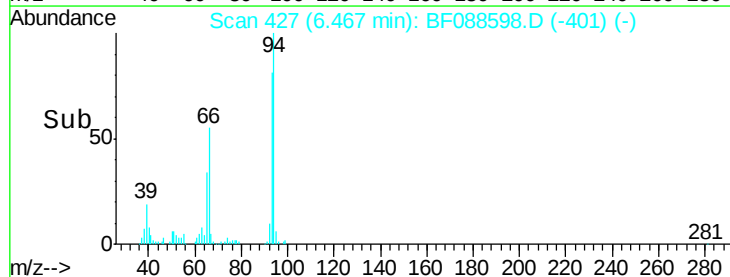
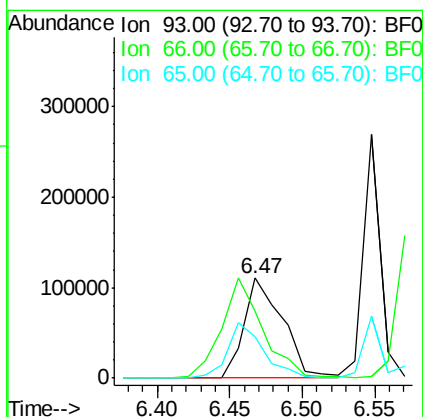
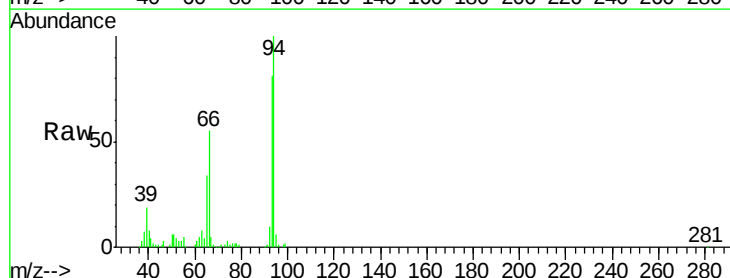
RT: 6.47 min Scan# 427

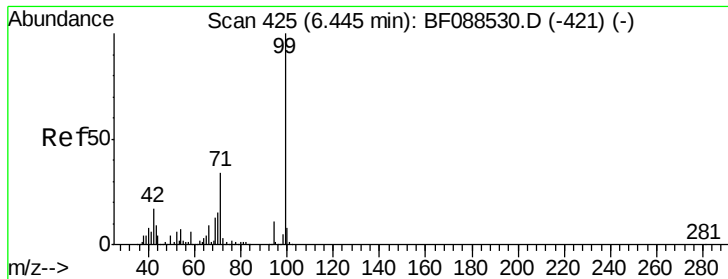
Delta R.T. 0.00 min

Lab File: BF088598.D

Acq: 2 Jul 2016 3:04

Tgt Ion:	93	Resp:	205853
Ion Ratio	Lower	Upper	
93	100		
66	67.2	29.8	44.8#
65	41.4	14.9	22.3#





#7

Phenol-d6

Concen: 107.97 ng

RT: 6.44 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF088598.D

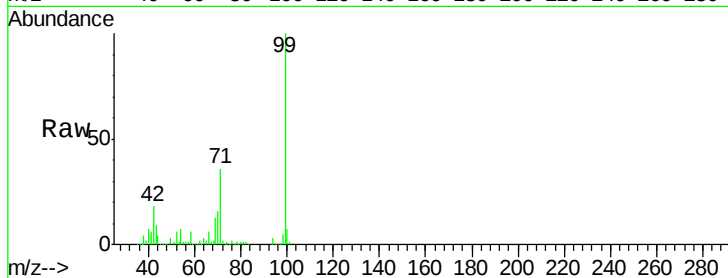
Acq: 2 Jul 2016 3:04

Instrument :

BNA_F

ClientSampleId :

SB-04-COMPMS



Tgt Ion: 99 Resp: 1388272

Ion Ratio Lower Upper

99 100

42 17.9 12.2 18.2

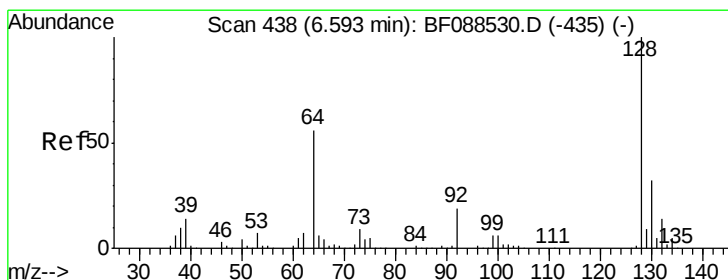
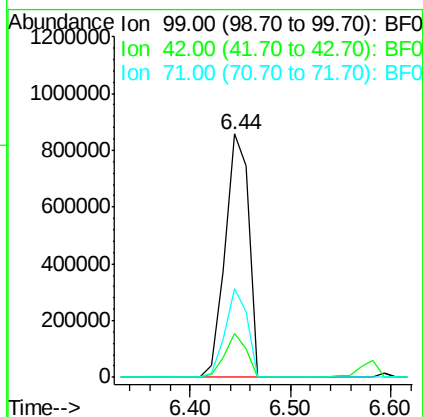
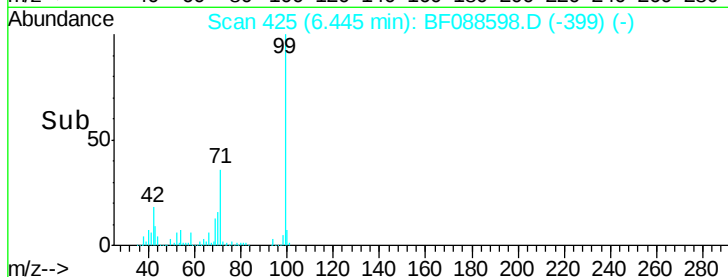
71 36.2 23.4 35.0#

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#8

2-Chlorophenol

Concen: 20.26 ng

RT: 6.59 min Scan# 438

Delta R.T. 0.00 min

Lab File: BF088598.D

Acq: 2 Jul 2016 3:04

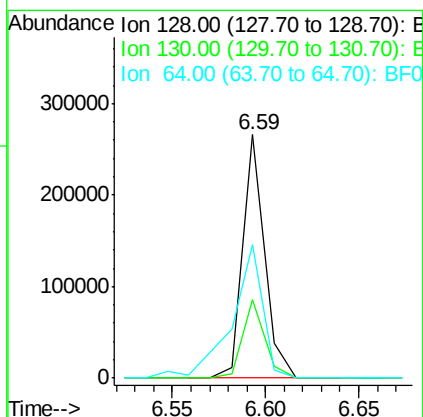
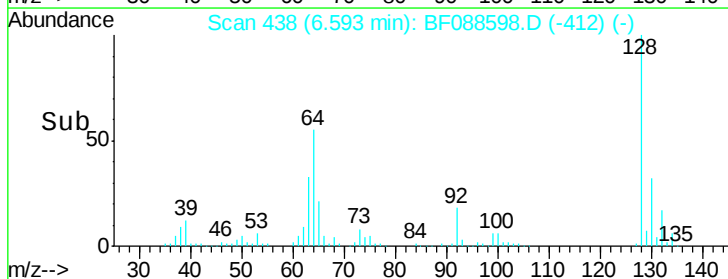
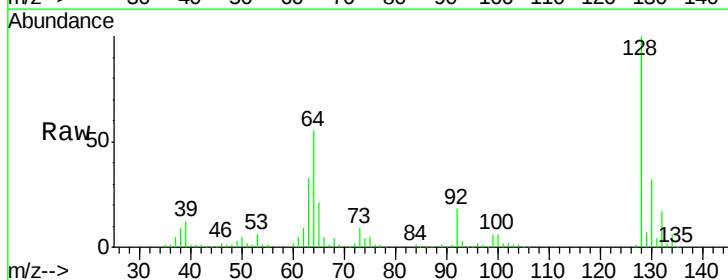
Tgt Ion: 128 Resp: 216670

Ion Ratio Lower Upper

128 100

130 32.1 12.0 52.0

64 54.8 30.8 70.8





#9

Benzaldehyde

Concen: 17.72 ng

RT: 6.35 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF088598.D

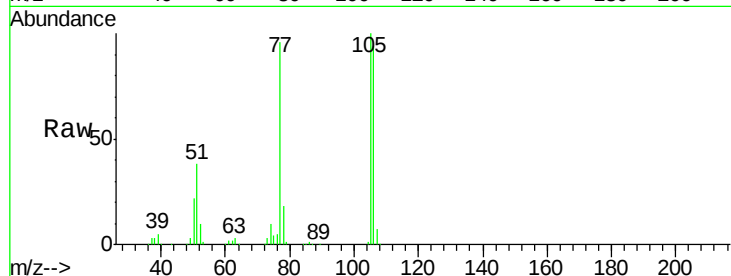
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ClientSampleId :

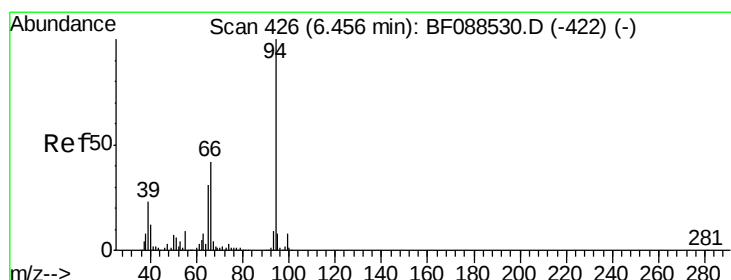
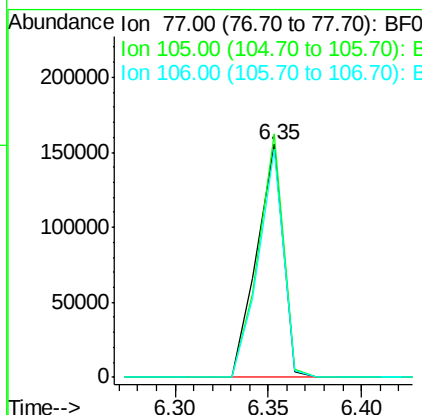
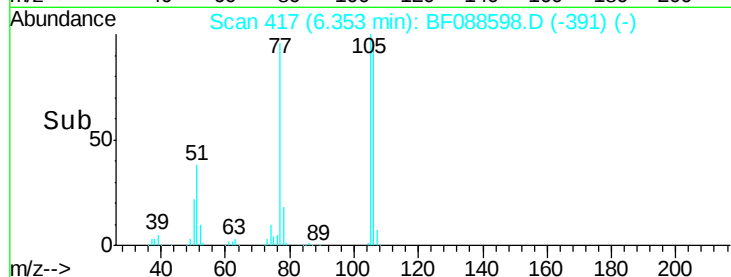
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Tgt Ion:	77	Resp:	154358
Ion Ratio	Lower	Upper	
77	100		
105	104.4	90.6	130.6
106	97.8	85.3	125.3

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#10

Phenol

Concen: 15.12 ng

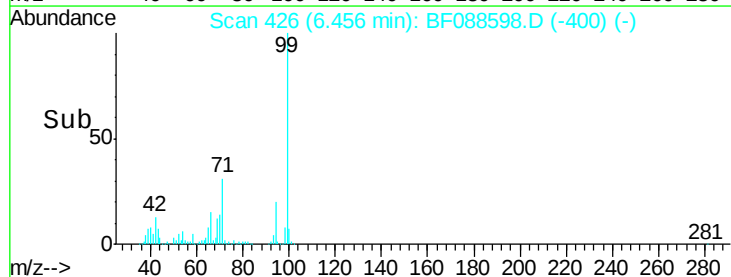
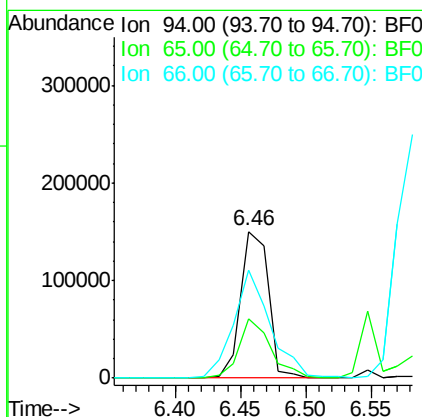
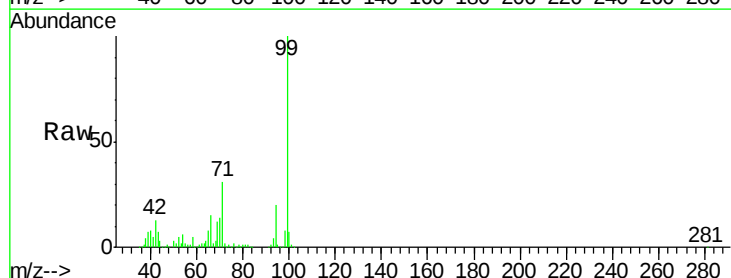
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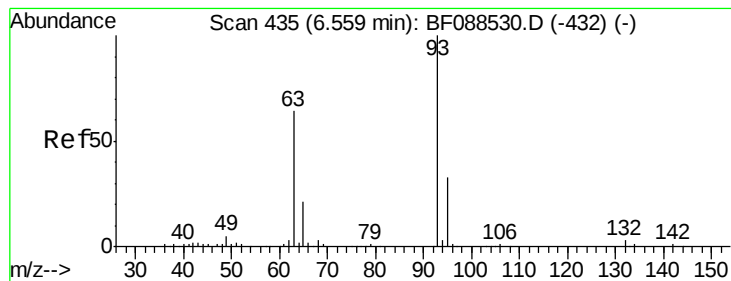
Delta R.T. 0.00 min

Lab File: BF088598.D

Acq: 2 Jul 2016 3:04

Tgt Ion:	94	Resp:	221945
Ion Ratio	Lower	Upper	
94	100		
65	40.5	5.9	45.9
66	73.4	14.0	54.0#





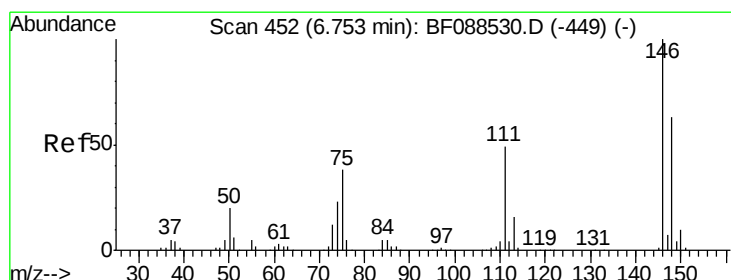
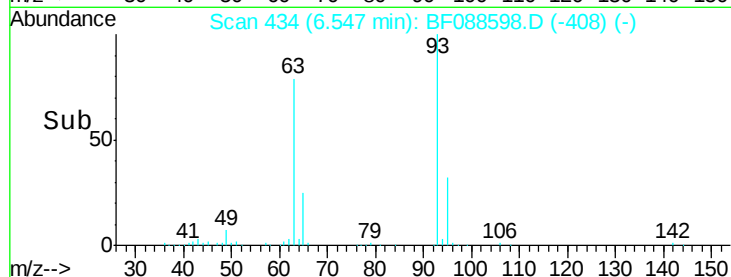
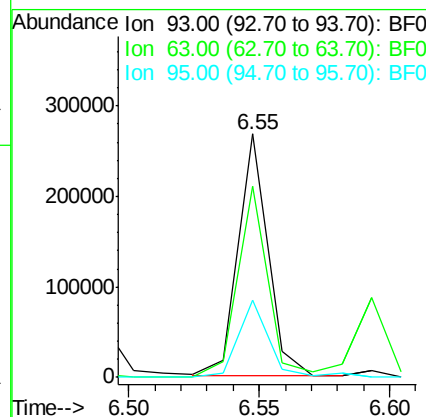
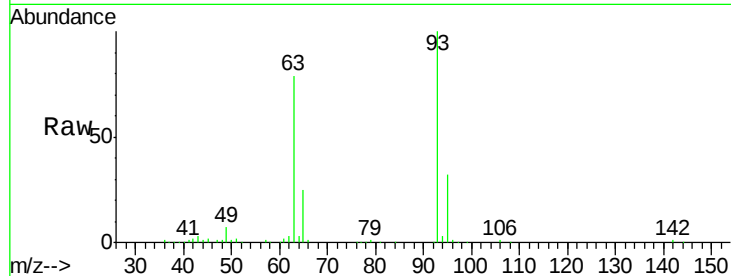
#11
bis(2-Chloroethyl)ether
Concen: 19.53 ng
RT: 6.55 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF088598.D
Acq: 2 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SB-04-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	213736		
63	78.5	67.6	107.6	
95	31.9	12.5	52.5	

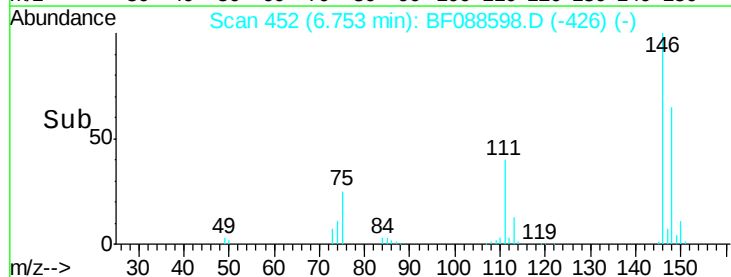
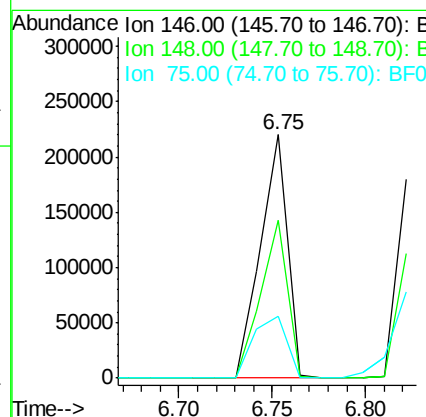
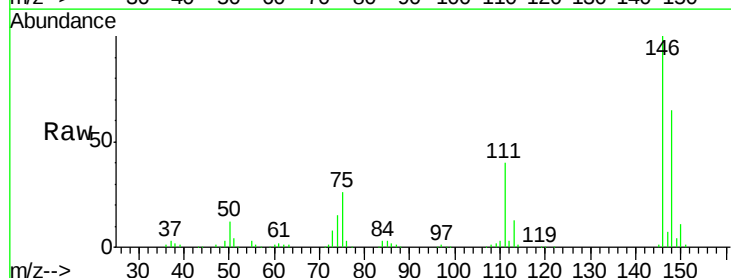
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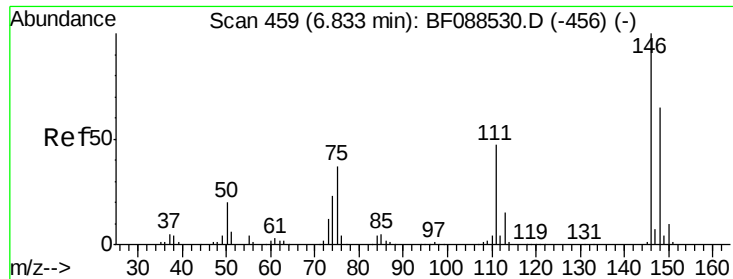
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#12
1,3-Dichlorobenzene
Concen: 18.62 ng
RT: 6.75 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF088598.D
Acq: 2 Jul 2016 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	219168		
148	64.8	50.9	76.3	
75	25.7	25.6	38.4	





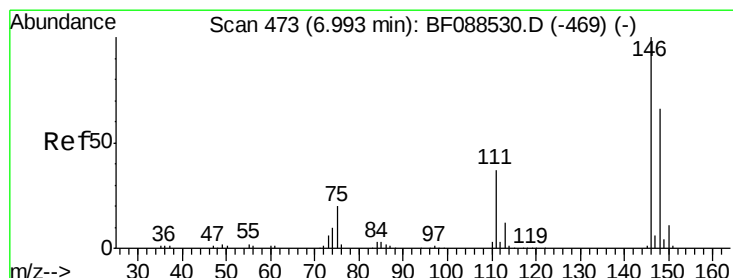
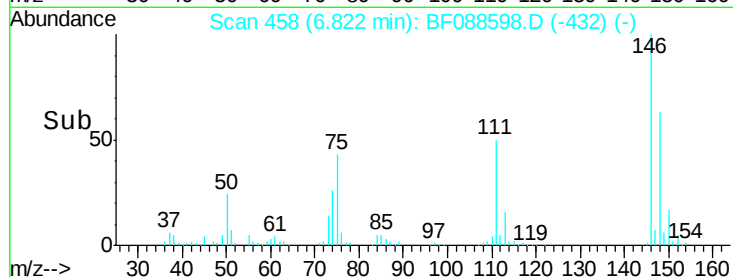
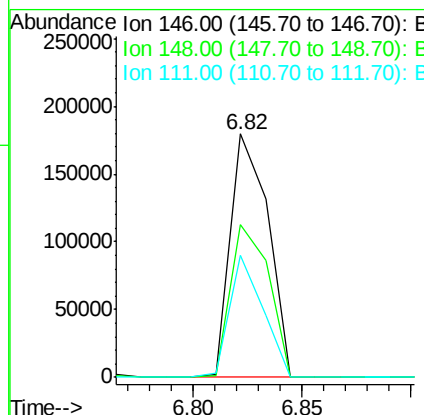
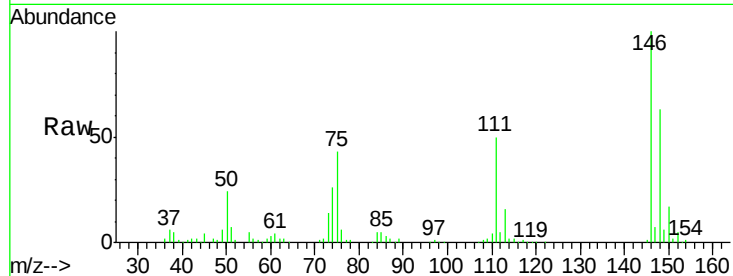
#13
 1,4-Dichlorobenzene
 Concen: 18.43 ng
 RT: 6.82 min Scan# 458
 Delta R.T. 0.00 min
 Lab File: BF088598.D
 Acq: 2 Jul 2016 3:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMPMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.0	78.0
111	50.1	33.8	50.8

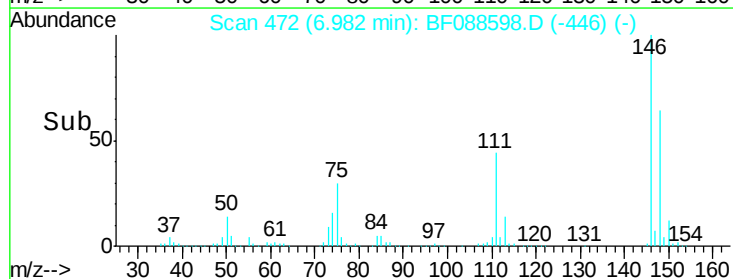
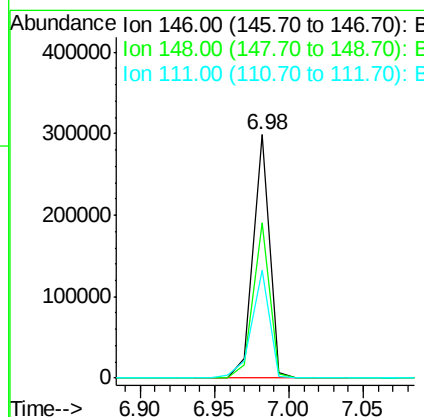
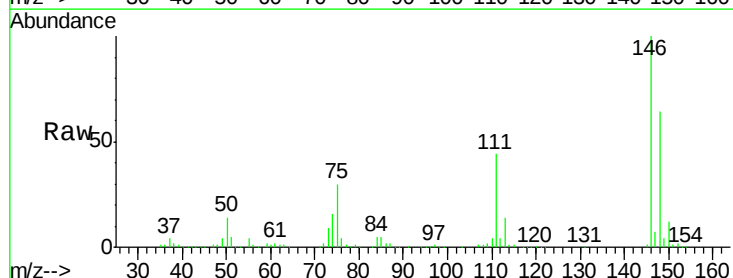
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#14
 1,2-Dichlorobenzene
 Concen: 20.73 ng m
 RT: 6.98 min Scan# 472
 Delta R.T. 0.00 min
 Lab File: BF088598.D
 Acq: 2 Jul 2016 3:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.3	78.5
111	44.5	28.7	43.1#





#15

Benzyl Alcohol

Concen: 20.35 ng

RT: 6.95 min Scan# 469

Delta R.T. 0.00 min

Lab File: BF088598.D

Acq: 2 Jul 2016 3:04

Instrument :

BNA_F

ClientSampleId :

SB-04-COMPMS

Tgt Ion: 79 Resp: 192552

Ion Ratio Lower Upper

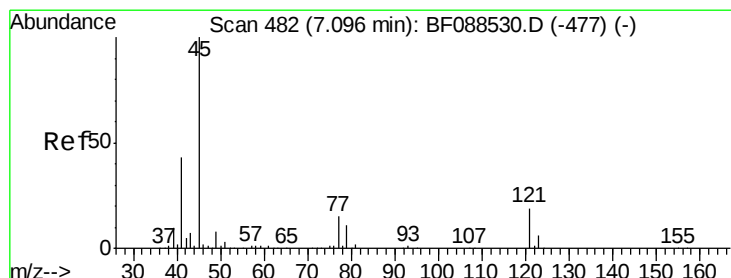
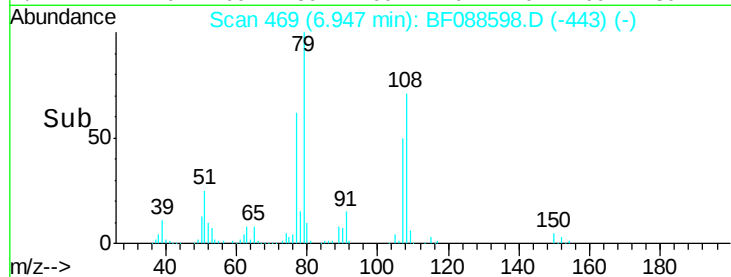
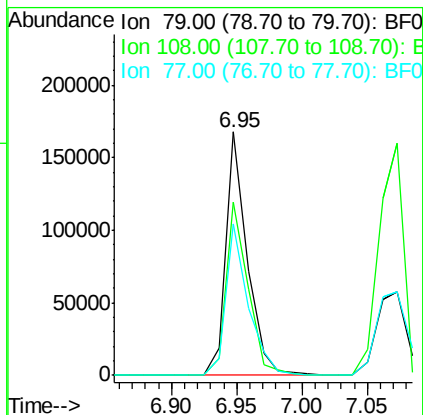
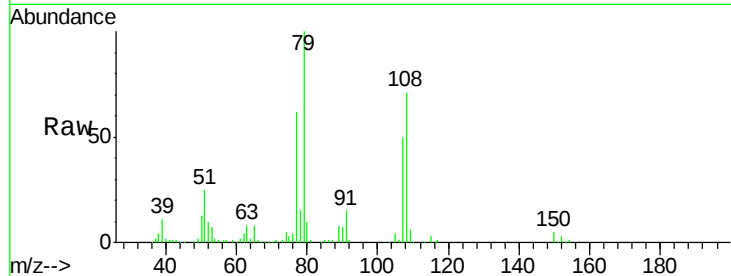
79 100

108 71.1 65.0 97.6

77 62.1 50.3 75.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 19.00 ng

RT: 7.10 min Scan# 482

Delta R.T. 0.00 min

Lab File: BF088598.D

Acq: 2 Jul 2016 3:04

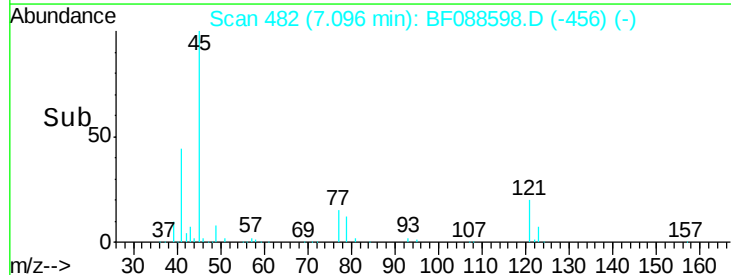
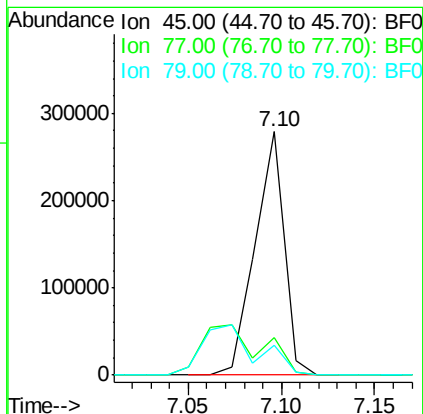
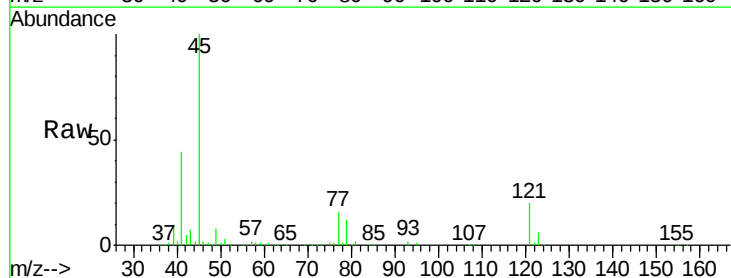
Tgt Ion: 45 Resp: 301065

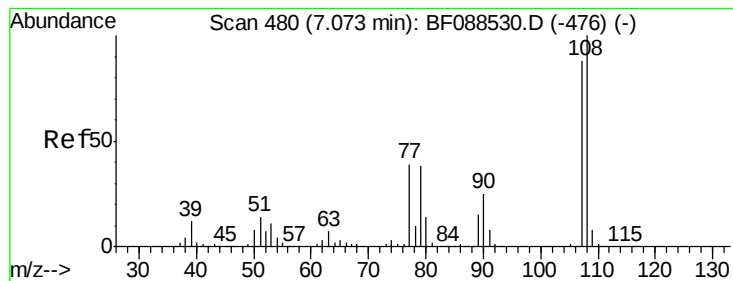
Ion Ratio Lower Upper

45 100

77 15.6 0.0 32.5

79 12.0 0.0 29.5





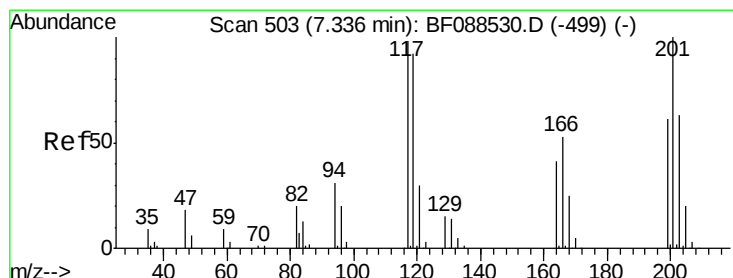
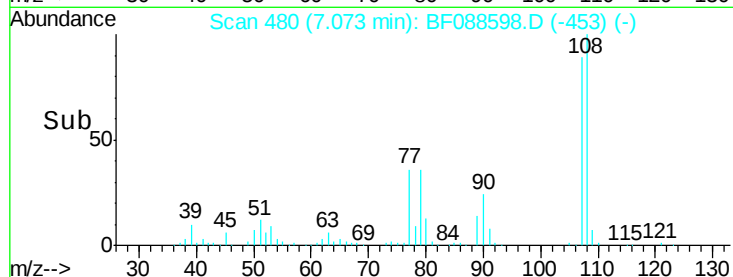
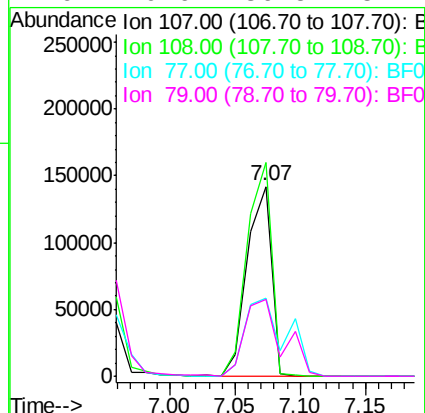
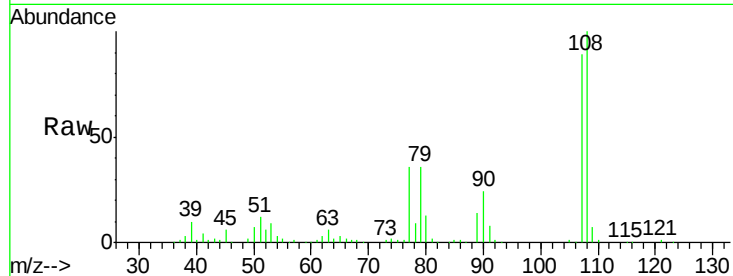
#17
2-Methylphenol
Concen: 21.24 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.01 min
Lab File: BF088598.D
Acq: 2 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SB-04-COMPMS

Tgt Ion:	107	Resp:	185304
Ion Ratio	Lower	Upper	
107	100		
108	112.6	90.9	136.3
77	40.9	36.6	55.0
79	40.6	36.5	54.7

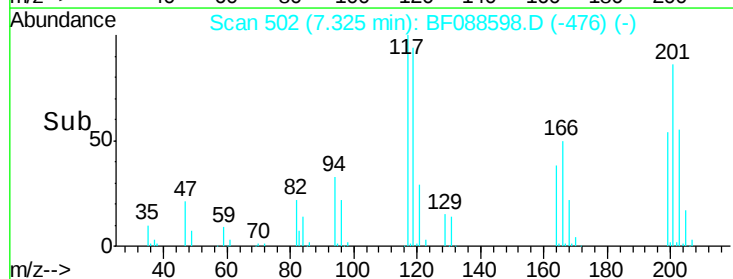
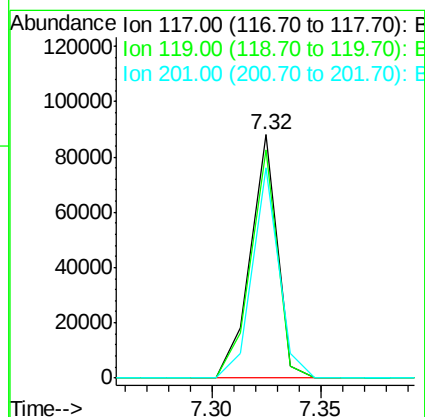
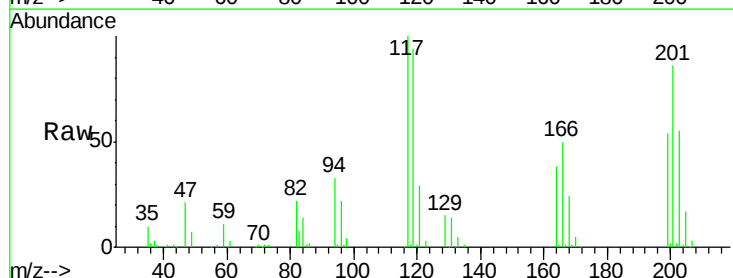
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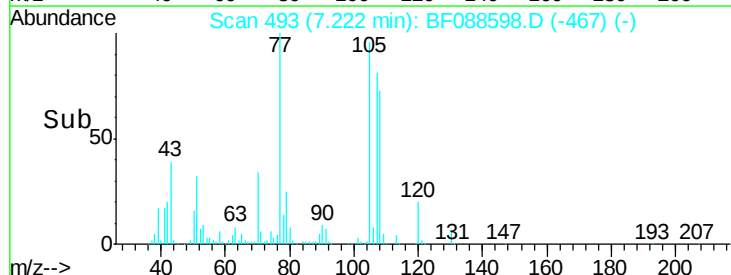
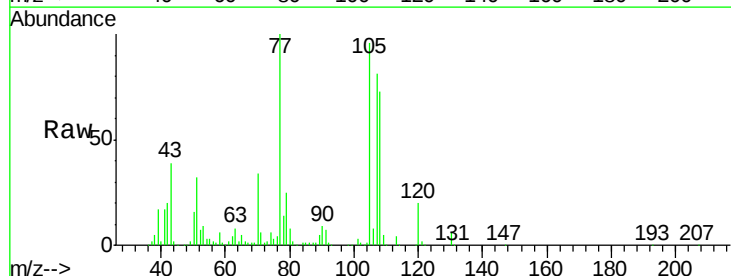
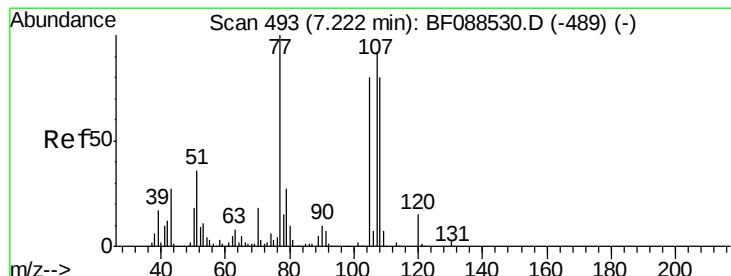
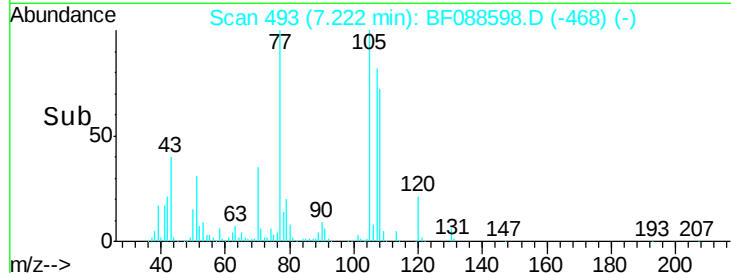
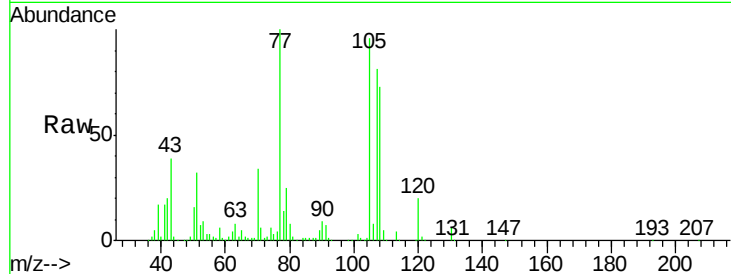
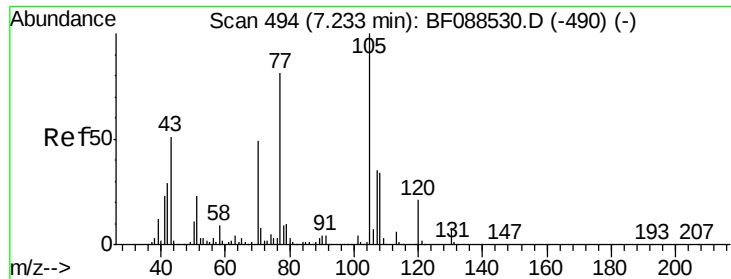
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#18
Hexachloroethane
Concen: 16.75 ng
RT: 7.32 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF088598.D
Acq: 2 Jul 2016 3:04

Tgt Ion:	117	Resp:	75671
Ion Ratio	Lower	Upper	
117	100		
119	93.7	77.4	116.2
201	86.2	80.4	120.6





#19

n-Nitroso-di-n-propylamine

Concen: 18.67 ng

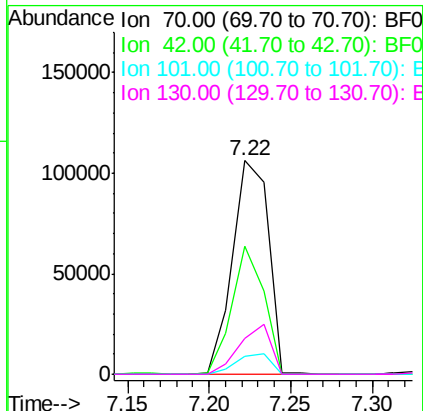
RT: 7.22 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF088598.D

Acq: 2 Jul 2016 3:04

Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.7	49.6	74.4
101	8.5	7.1	10.7
130	16.8	15.4	23.2



Instrument :

BNA_F

ClientSampleId :

SB-04-COMPMS

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#20

3+4-Methylphenols

Concen: 21.62 ng

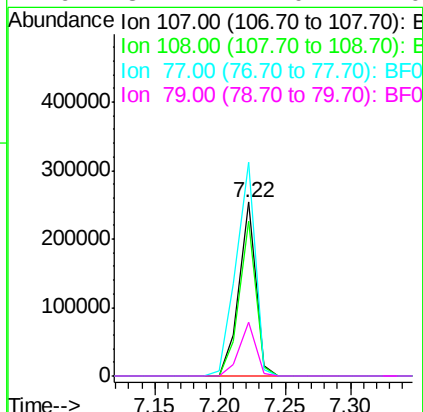
RT: 7.22 min Scan# 493

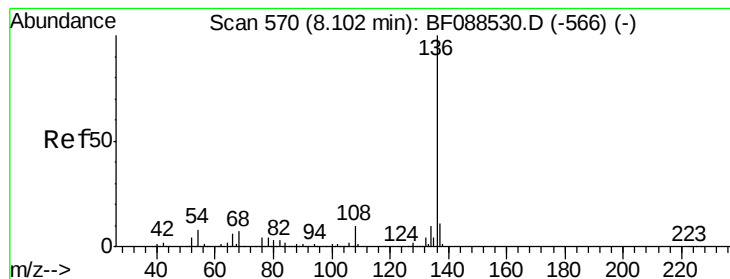
Delta R.T. 0.00 min

Lab File: BF088598.D

Acq: 2 Jul 2016 3:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	67.8	107.8
77	123.1	59.3	99.3#
79	31.1	7.0	47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF088598.D

Acq: 2 Jul 2016 3:04

Instrument :

BNA_F

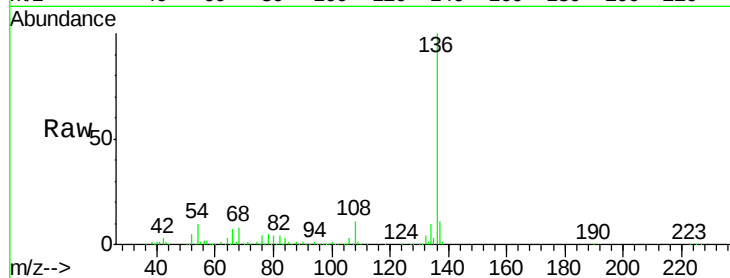
ClientSampleId :

SB-04-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	550835		
137	11.3	9.1	13.7	
54	10.2	6.6	10.0#	
68	8.5	5.1	7.7#	

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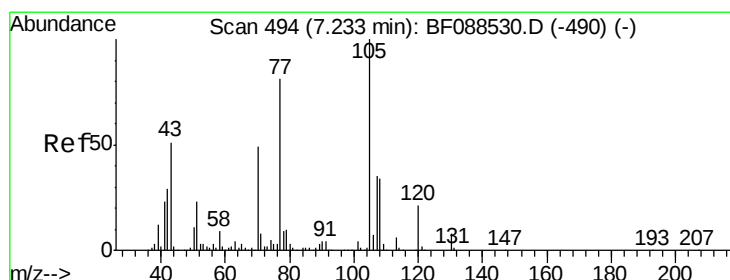
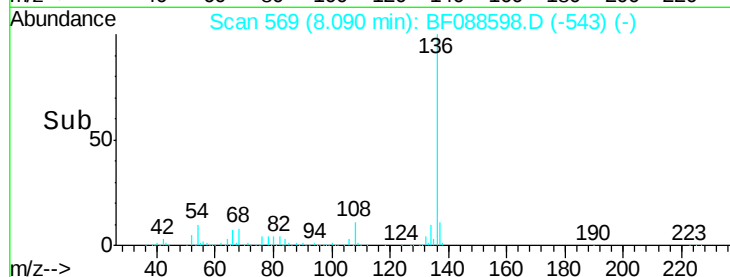
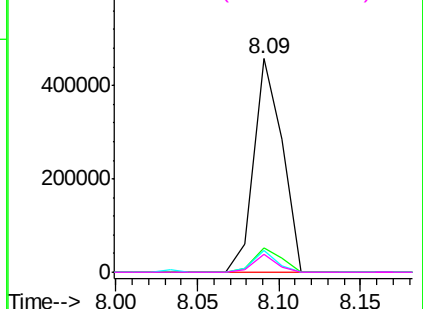


Abundance Ion 136.00 (135.70 to 136.70): E

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: 23.36 ng

RT: 7.22 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF088598.D

Acq: 2 Jul 2016 3:04

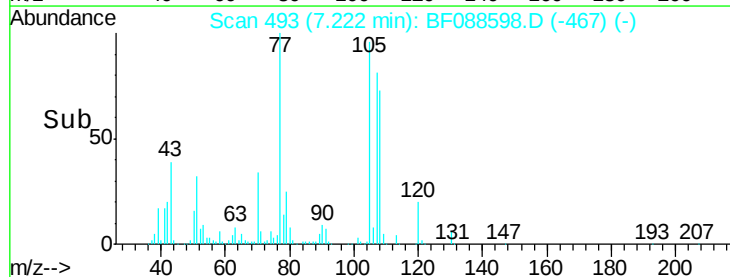
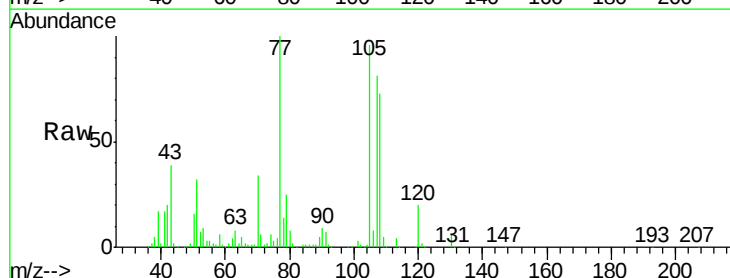
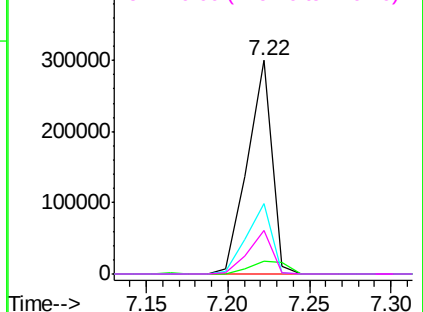
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	312343		
71	6.1	5.3	7.9	
51	33.2	18.2	27.4#	
120	20.5	18.0	27.0	

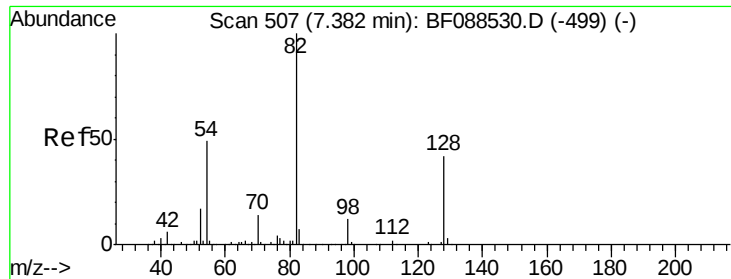
Abundance Ion 105.00 (104.70 to 105.70): E

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





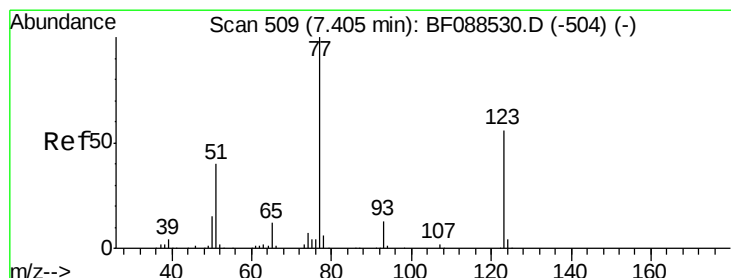
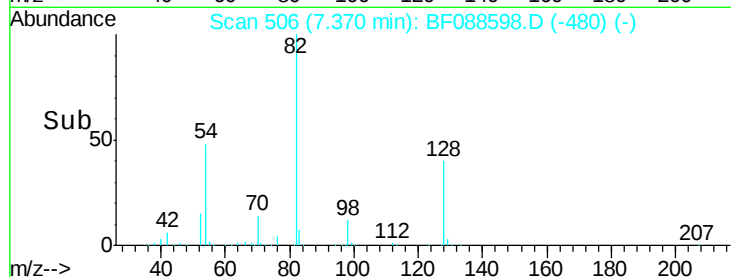
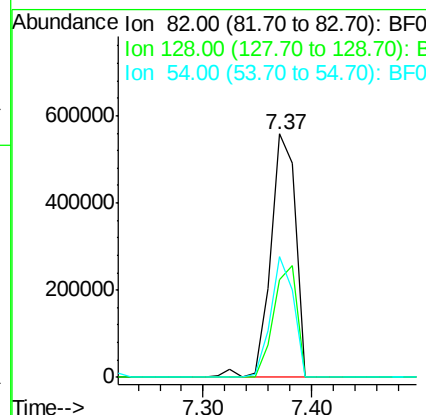
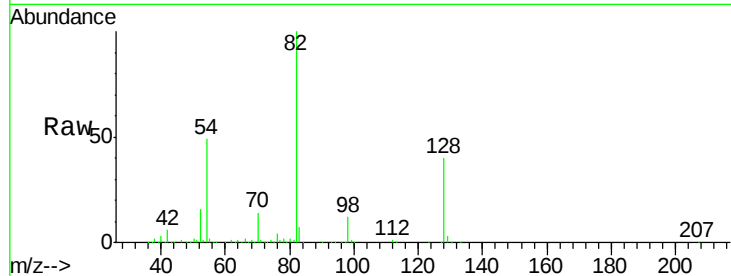
#23
 Nitrobenzene-d5
 Concen: 84.06 ng
 RT: 7.37 min Scan# 506
 Delta R.T. 0.00 min
 Lab File: BF088598.D
 Acq: 2 Jul 2016 3:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMPMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.3	35.9	53.9
54	49.4	40.9	61.3

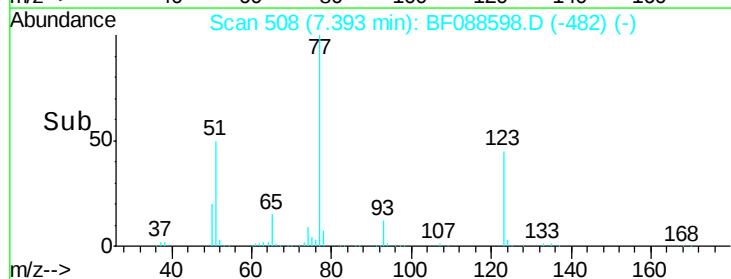
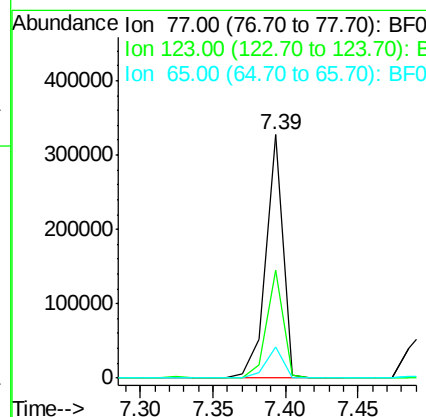
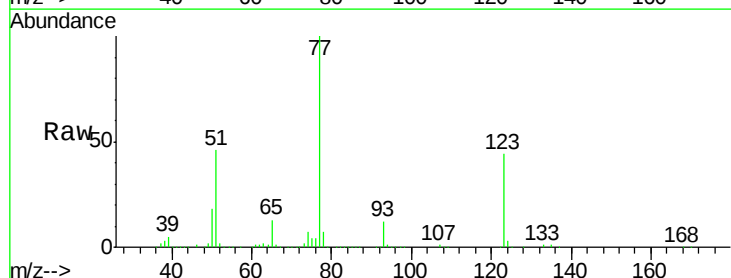
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#24
 Nitrobenzene
 Concen: 25.30 ng
 RT: 7.39 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF088598.D
 Acq: 2 Jul 2016 3:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.1	45.0	67.4#
65	12.8	10.2	15.2





#25

Isophorone

Concen: 23.04 ng

RT: 7.63 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF088598.D

Acq: 2 Jul 2016 3:04

Instrument :

BNA_F

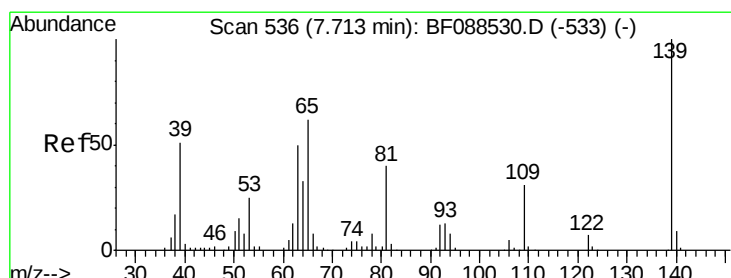
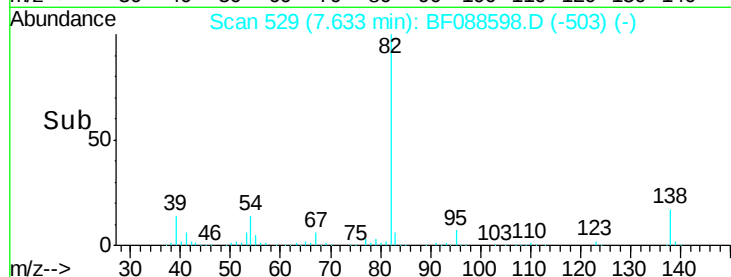
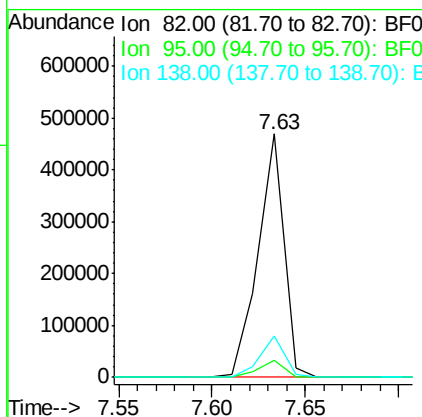
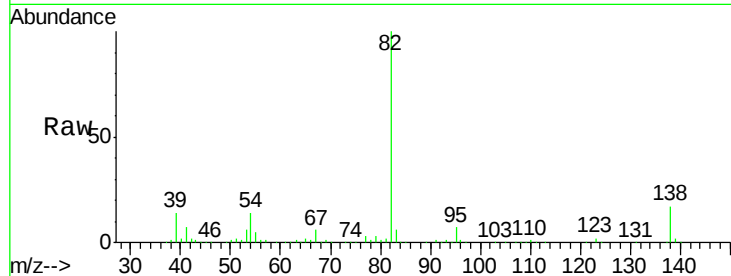
ClientSampleId :

SB-04-COMPMS

Tgt Ion:	82	Resp:	448541
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.4	8.2
138	17.2	14.6	21.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 20.92 ng

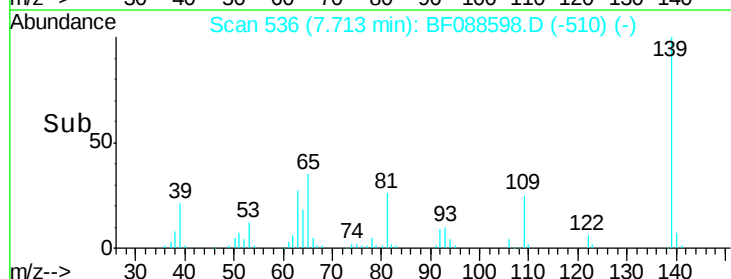
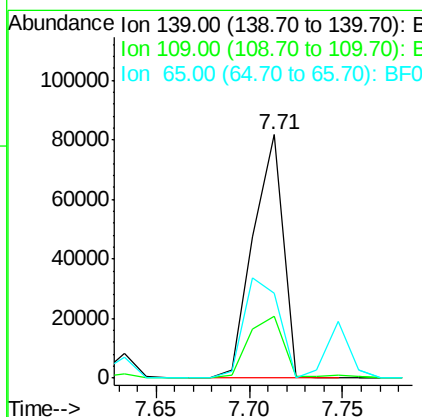
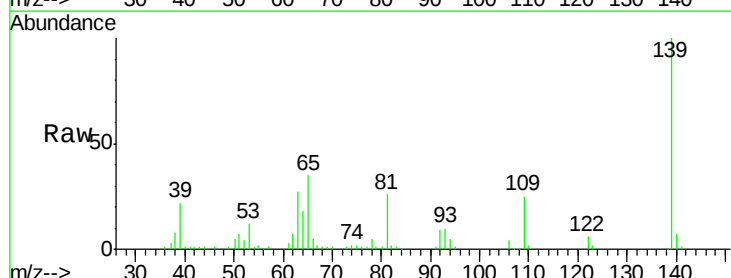
RT: 7.71 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF088598.D

Acq: 2 Jul 2016 3:04

Tgt Ion:	139	Resp:	90910
Ion Ratio		Lower	Upper
139	100		
109	25.5	23.0	34.4
65	34.6	45.8	68.8#





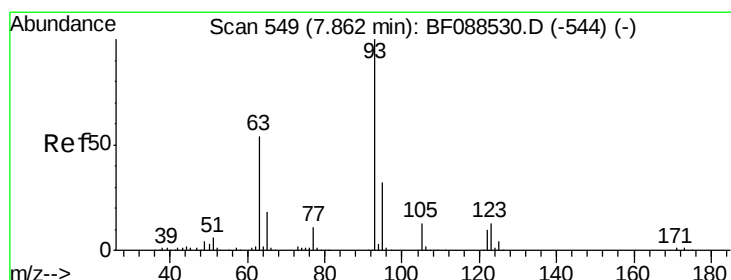
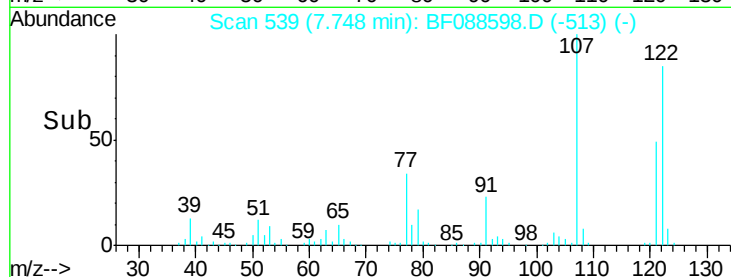
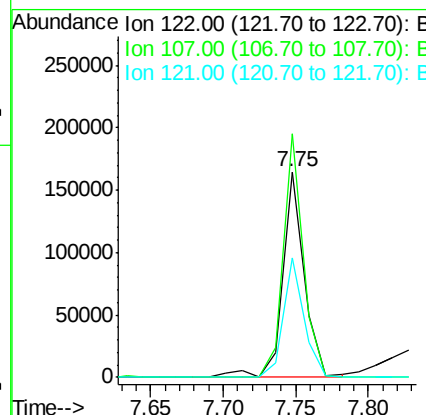
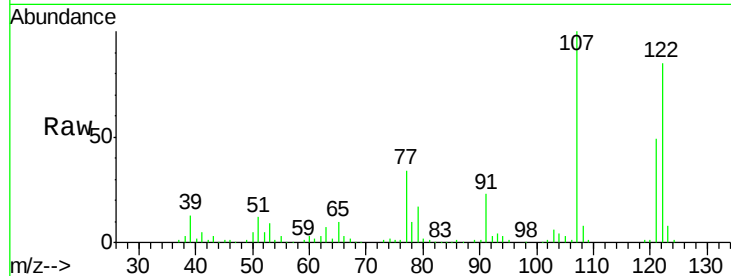
#27
 2,4-Dimethylphenol
 Concen: 18.70 ng
 RT: 7.75 min Scan# 539
 Delta R.T. 0.00 min
 Lab File: BF088598.D
 Acq: 2 Jul 2016 3:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	169286		
107	118.3	82.4	123.6	
121	58.0	46.3	69.5	

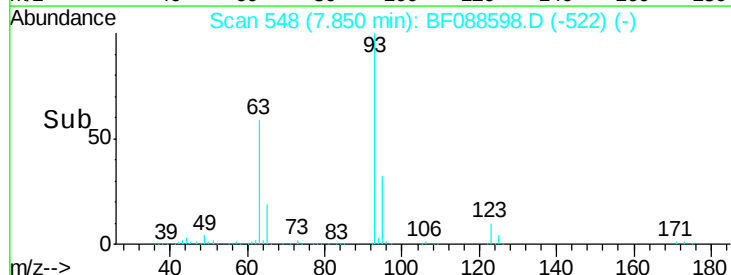
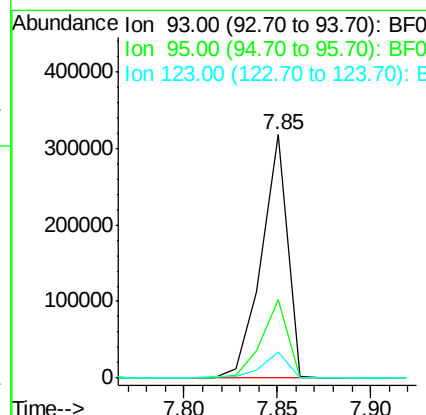
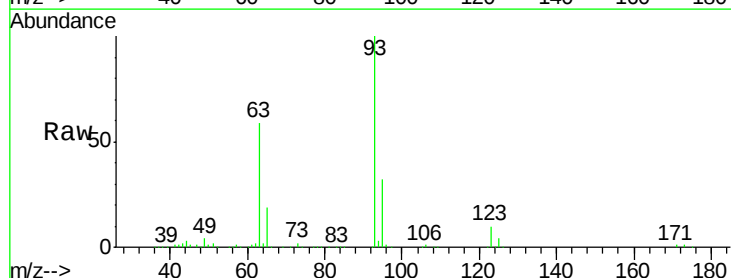
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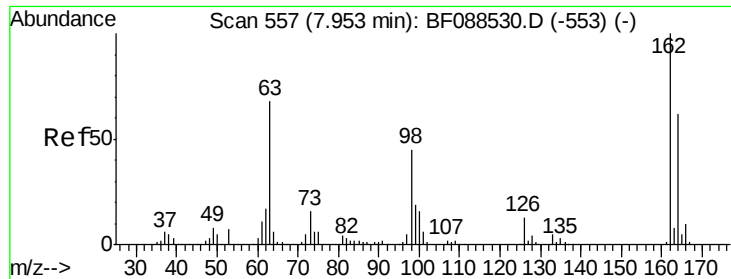
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#28
 bis(2-Chloroethoxy)methane
 Concen: 24.08 ng
 RT: 7.85 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF088598.D
 Acq: 2 Jul 2016 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	305137		
95	32.2	26.5	39.7	
123	10.5	11.6	17.4	





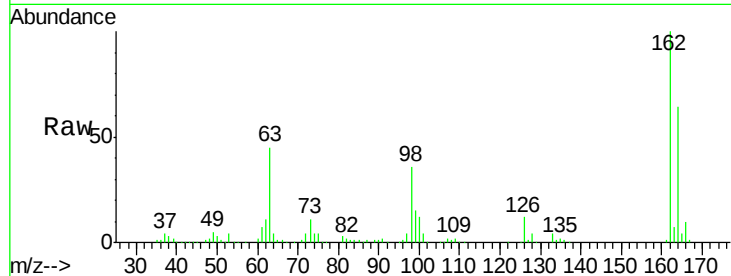
#29
 2,4-Dichlorophenol
 Concen: 24.44 ng
 RT: 7.95 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF088598.D
 Acq: 2 Jul 2016 3:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	178758		
164	64.2	43.8	83.8	
98	35.6	21.3	61.3	

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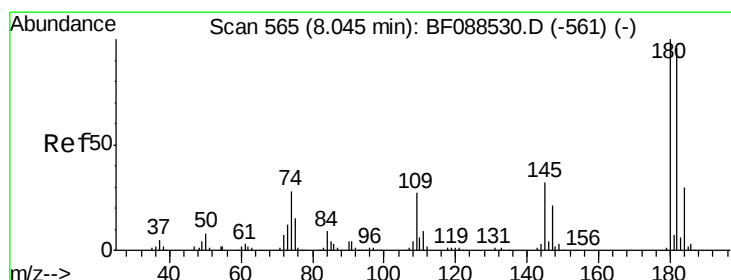
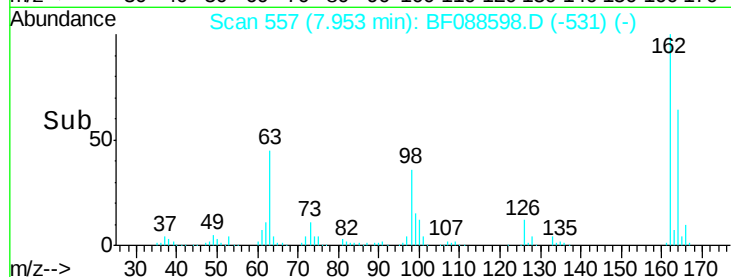
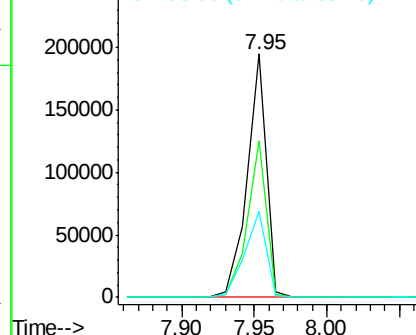


Abundance

Ion 162.00 (161.70 to 162.70): E

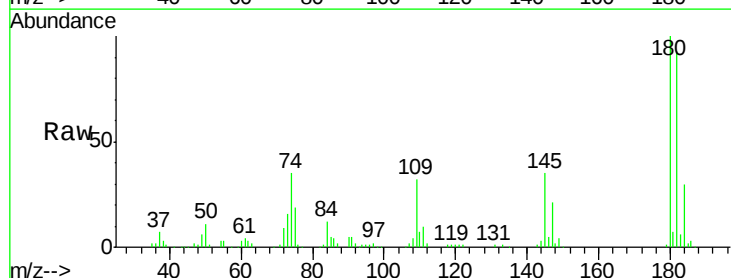
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30
 1,2,4-Trichlorobenzene
 Concen: 21.56 ng
 RT: 8.03 min Scan# 564
 Delta R.T. 0.00 min
 Lab File: BF088598.D
 Acq: 2 Jul 2016 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	173055		
182	93.3	76.0	114.0	
145	35.3	26.5	39.7	

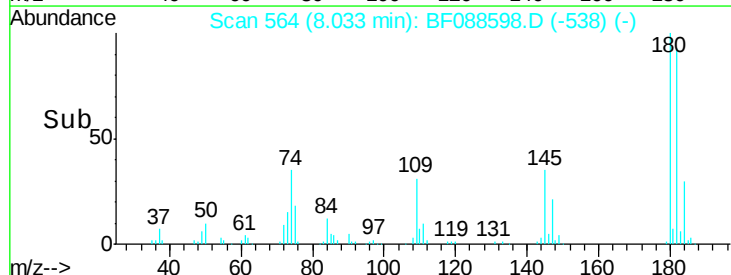
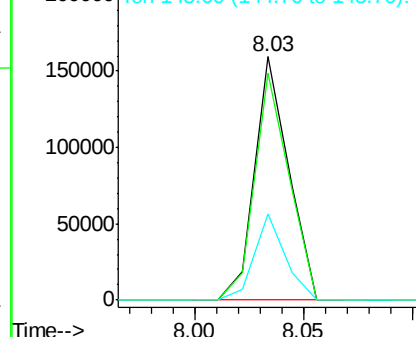


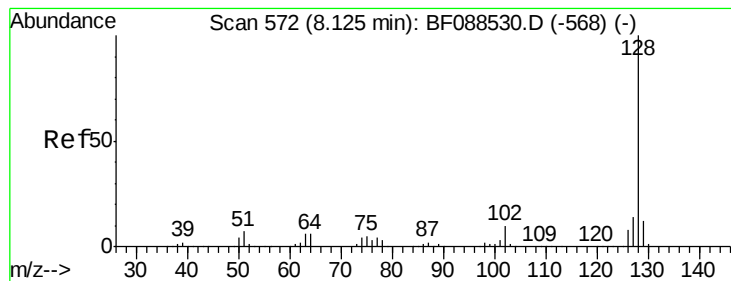
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 21.63 ng

RT: 8.11 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF088598.D

Acq: 2 Jul 2016 3:04

Instrument :

BNA_F

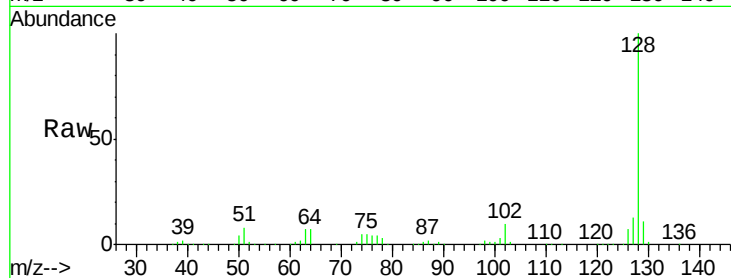
ClientSampleId :

SB-04-COMPMS

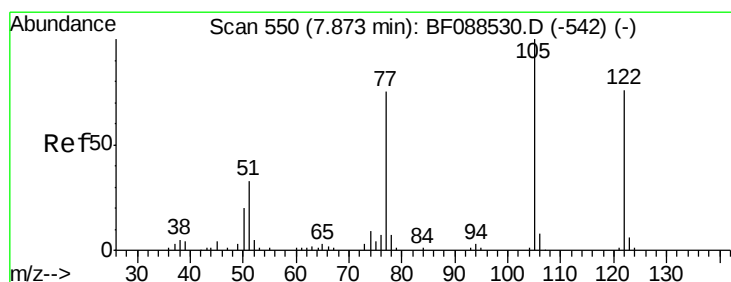
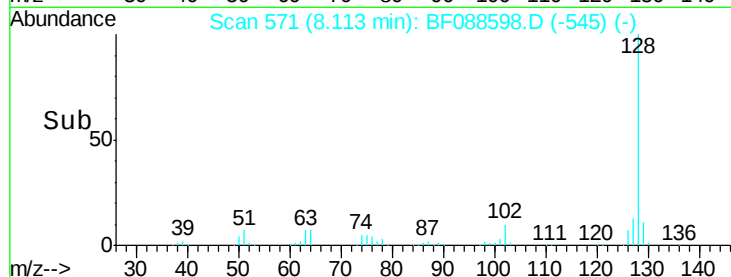
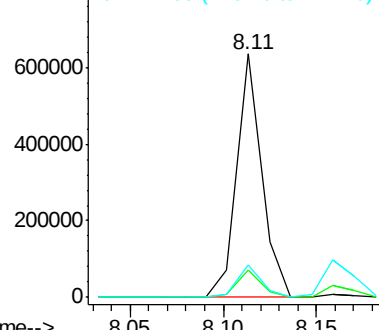
Tgt Ion:	128	Resp:	587388
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.4	14.2
127	13.3	10.9	16.3

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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: 6.10 ng

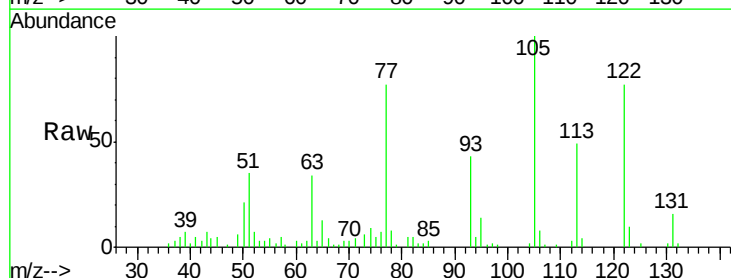
RT: 7.83 min Scan# 546

Delta R.T. -0.03 min

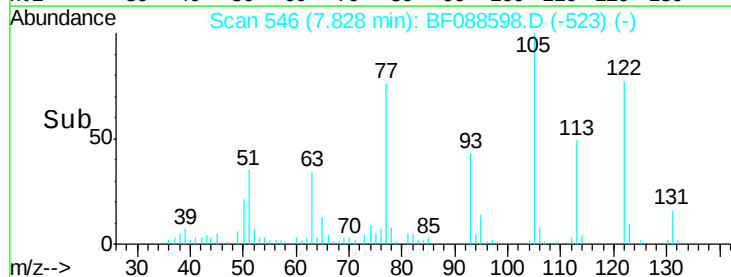
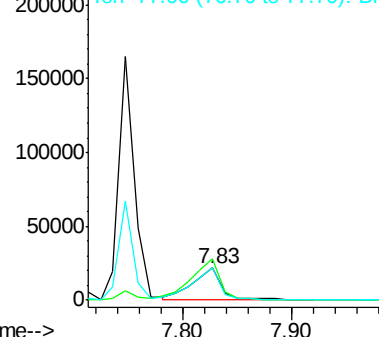
Lab File: BF088598.D

Acq: 2 Jul 2016 3:04

Tgt Ion:	122	Resp:	40099
Ion Ratio	Lower	Upper	
122	100		
105	129.1	101.6	141.6
77	99.6	70.6	110.6



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





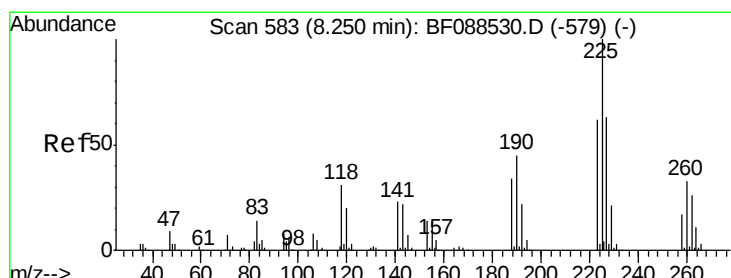
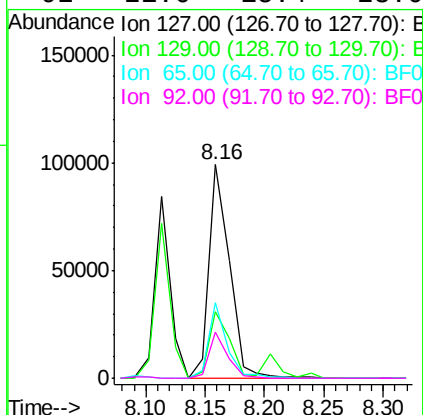
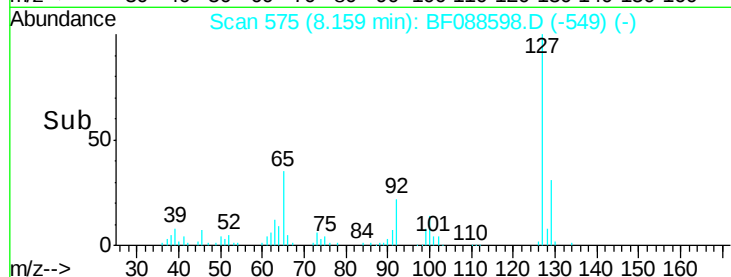
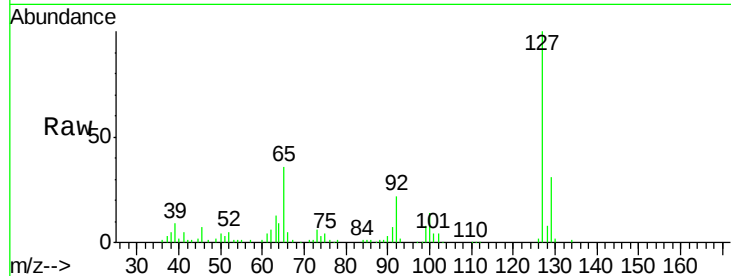
#33
4-Chloroaniline
Concen: 9.84 ng
RT: 8.16 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF088598.D
Acq: 2 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SB-04-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	118830		
129	31.3	26.3	39.5	
65	35.6	24.7	37.1	
92	21.6	15.4	23.0	

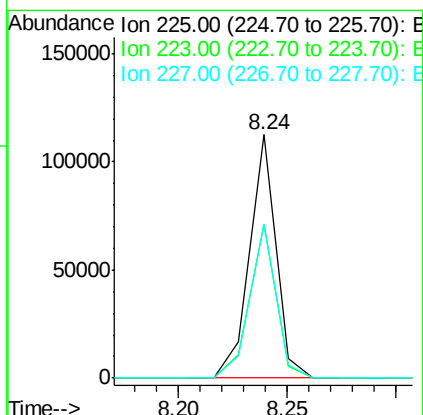
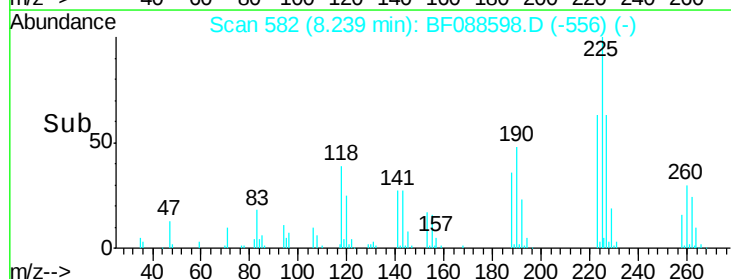
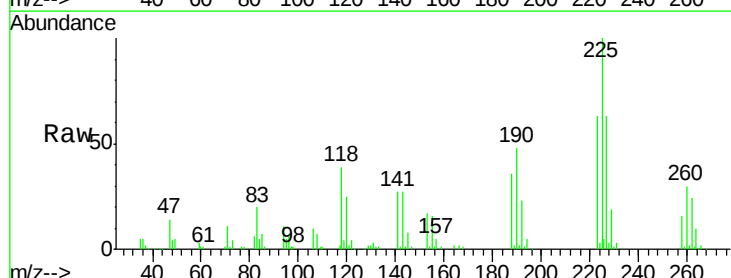
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#34
Hexachlorobutadiene
Concen: 22.01 ng
RT: 8.24 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF088598.D
Acq: 2 Jul 2016 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	94629		
223	63.0	50.9	76.3	
227	63.2	51.9	77.9	





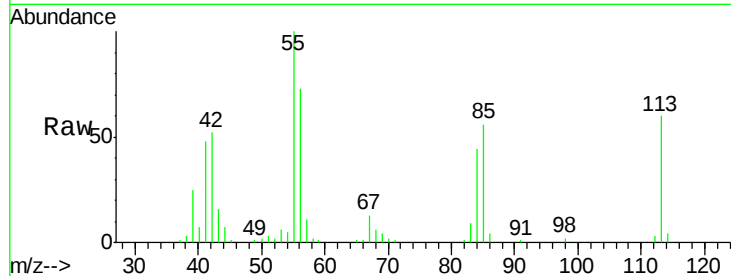
#35
 Caprolactam
 Concen: 21.88 ng
 RT: 8.51 min Scan# 606
 Delta R.T. -0.02 min
 Lab File: BF088598.D
 Acq: 2 Jul 2016 3:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMPMS

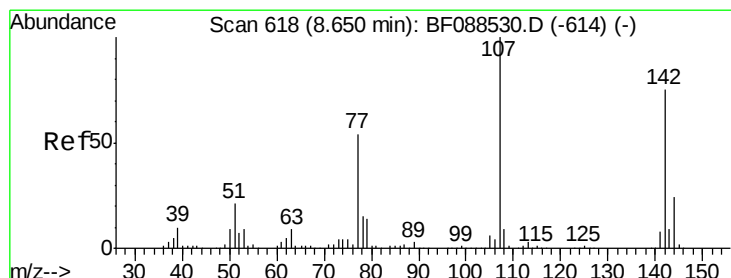
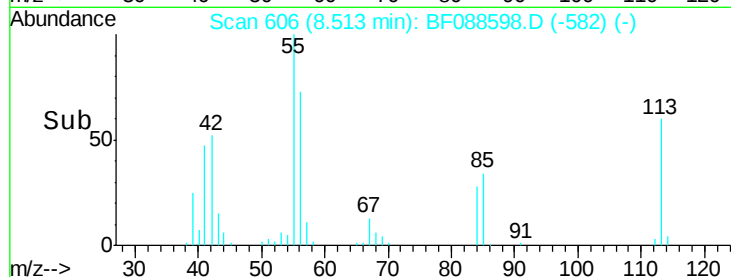
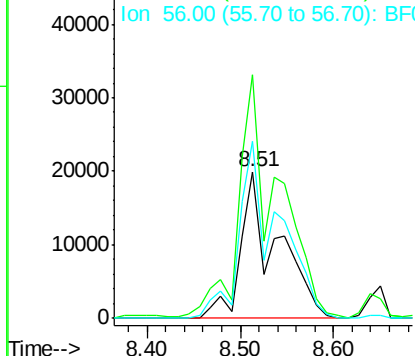
Tgt Ion:113 Resp: 54366
 Ion Ratio Lower Upper
 113 100
 55 166.4 158.6 198.6
 56 120.7 110.6 150.6

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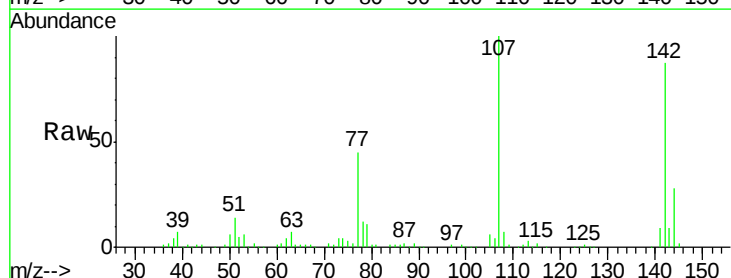


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

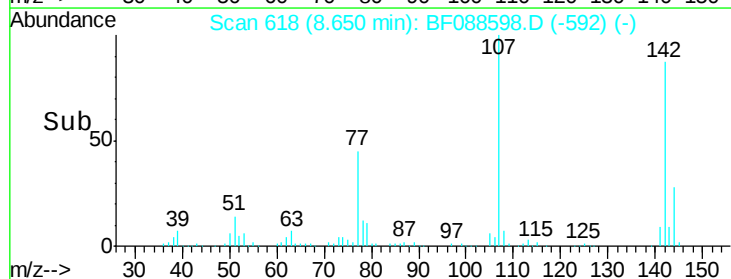
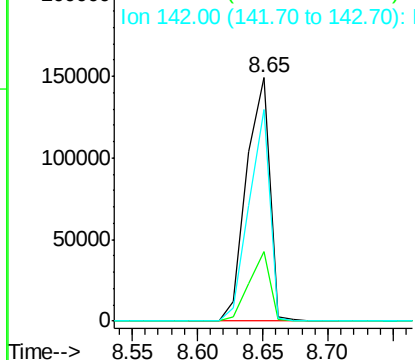


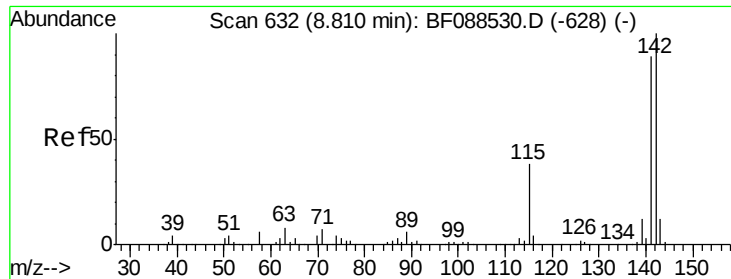
#36
 4-Chloro-3-methylphenol
 Concen: 21.35 ng
 RT: 8.65 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF088598.D
 Acq: 2 Jul 2016 3:04

Tgt Ion:107 Resp: 184659
 Ion Ratio Lower Upper
 107 100
 144 28.4 20.8 31.2
 142 86.9 63.4 95.2



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





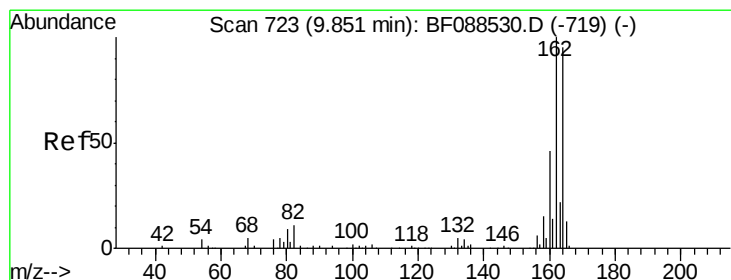
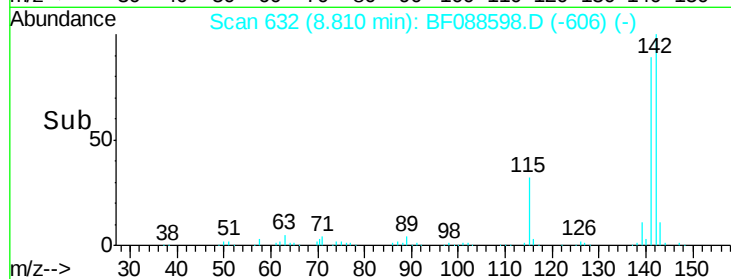
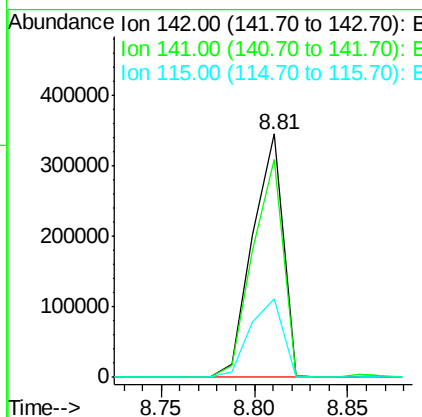
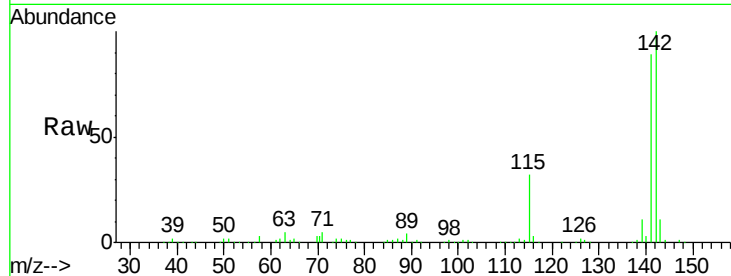
#37
 2-Methylnaphthalene
 Concen: 22.35 ng
 RT: 8.81 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF088598.D
 Acq: 2 Jul 2016 3:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	390832		
141	89.4	71.0	106.6	
115	32.1	22.6	33.8	

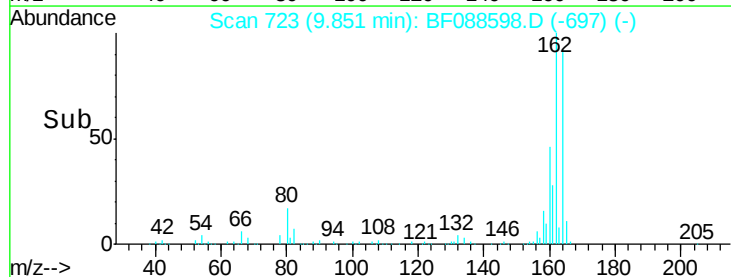
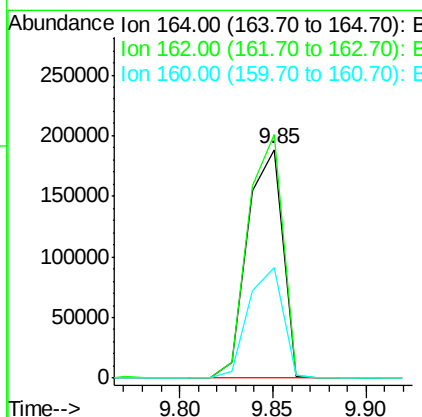
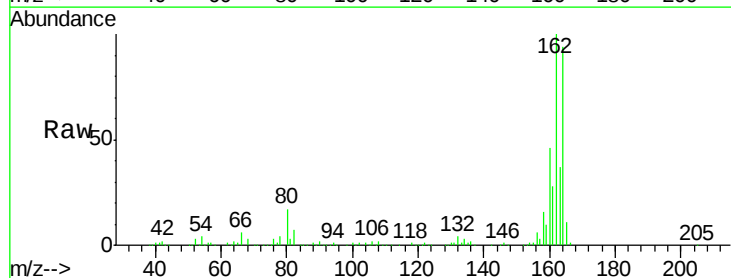
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 723
 Delta R.T. 0.00 min
 Lab File: BF088598.D
 Acq: 2 Jul 2016 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	244585		
162	106.5	85.4	128.2	
160	48.6	39.5	59.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 19.05 ng

RT: 8.97 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF088598.D

Acq: 2 Jul 2016 3:04

Instrument :

BNA_F

ClientSampleId :

SB-04-COMPMS

Tgt Ion:216 Resp: 154958
Ion Ratio Lower Upper

216 100

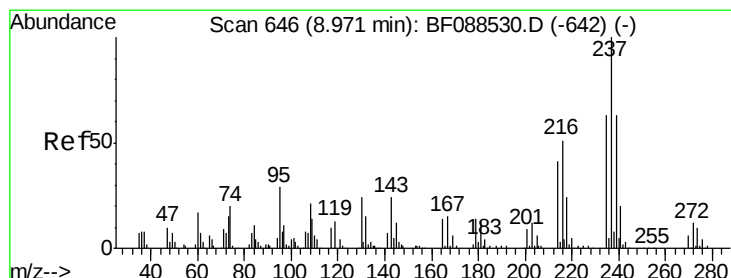
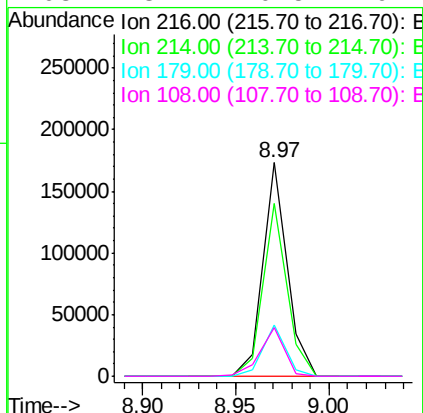
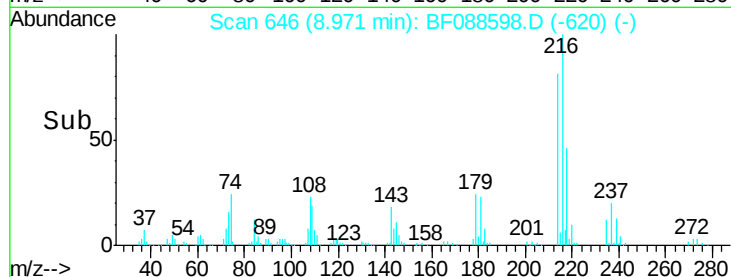
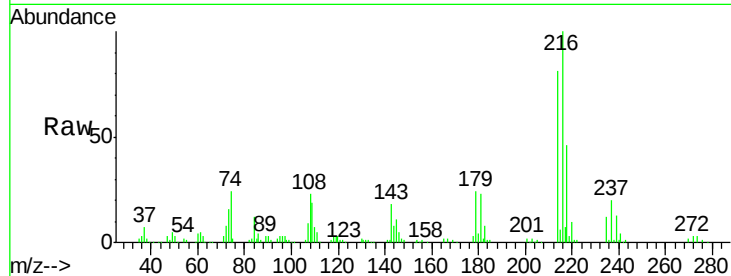
214 80.0 2.9 4.3#

179 23.2 0.0 0.0#

108 23.2 0.5 0.7#

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#40

Hexachlorocyclopentadiene

Concen: 20.43 ng

RT: 8.96 min Scan# 645

Delta R.T. 0.00 min

Lab File: BF088598.D

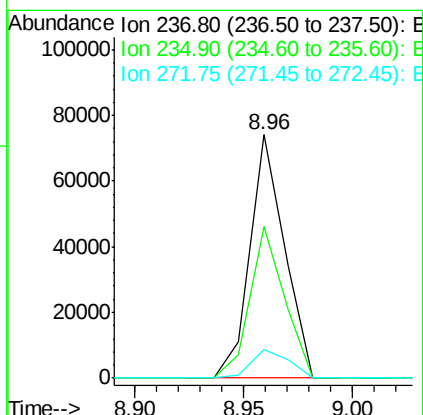
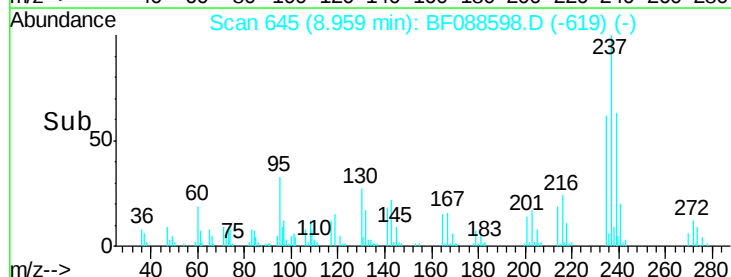
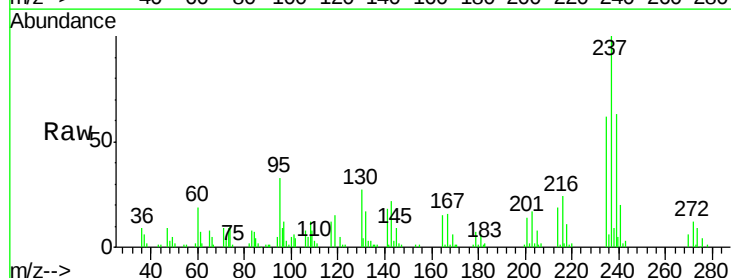
Acq: 2 Jul 2016 3:04

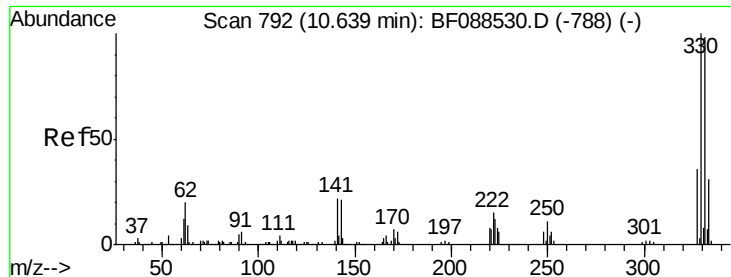
Tgt Ion:237 Resp: 81558
Ion Ratio Lower Upper

237 100

235 62.1 43.4 83.4

272 11.5 0.0 32.3





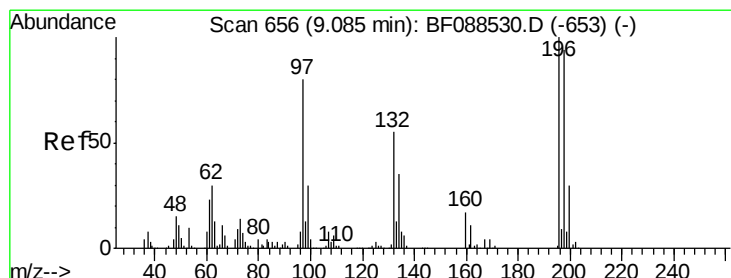
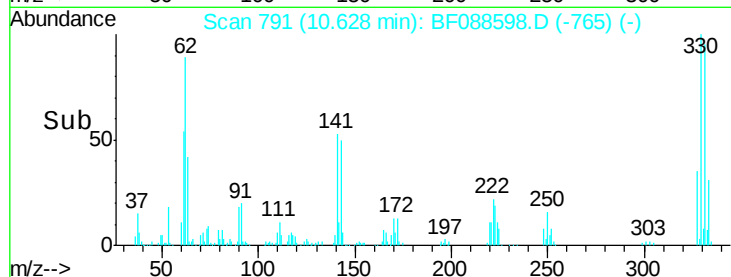
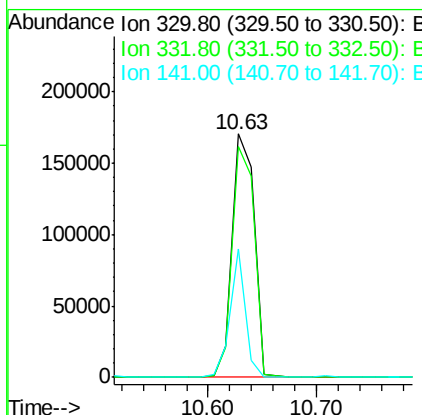
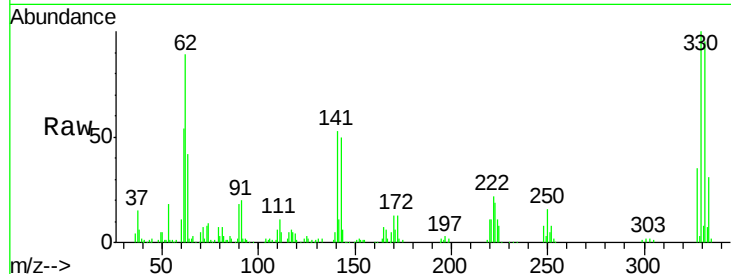
#41
 2,4,6-Tribromophenol
 Concen: 104.23 ng
 RT: 10.63 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF088598.D
 Acq: 2 Jul 2016 3:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.3	0.0	0.0#
141	36.7	0.0	0.0#

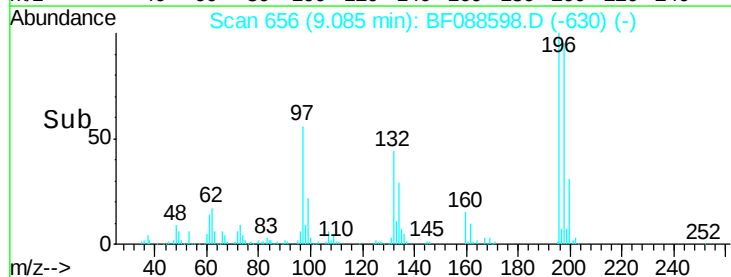
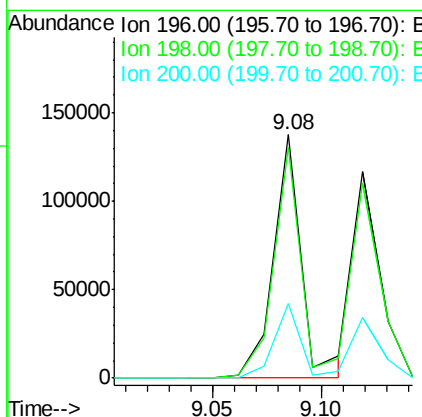
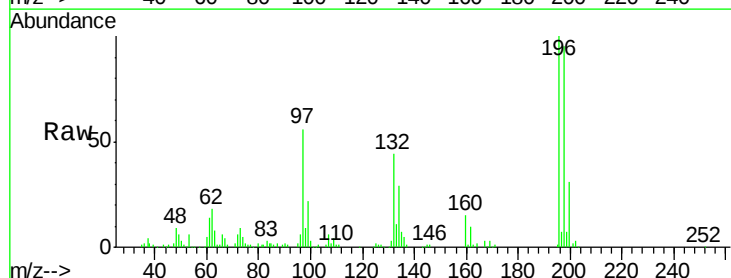
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#42
 2,4,6-Trichlorophenol
 Concen: 23.37 ng
 RT: 9.08 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF088598.D
 Acq: 2 Jul 2016 3:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	95.0	78.0	117.0
200	30.8	25.4	38.2





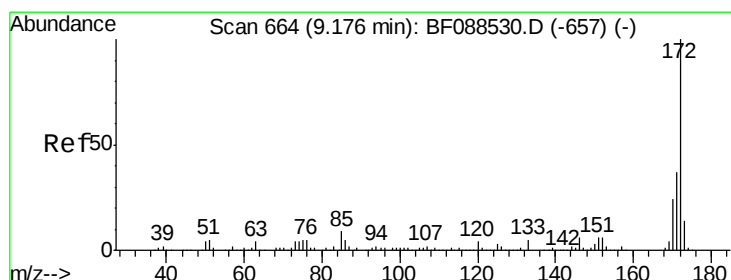
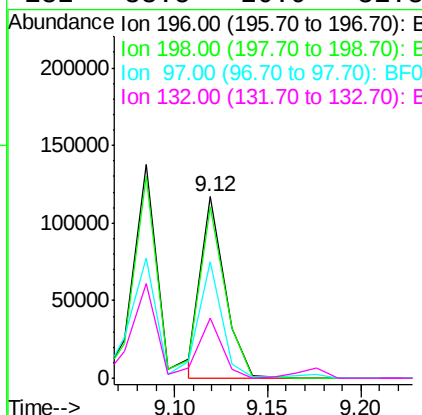
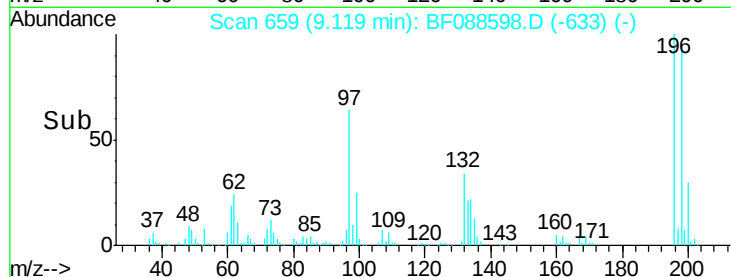
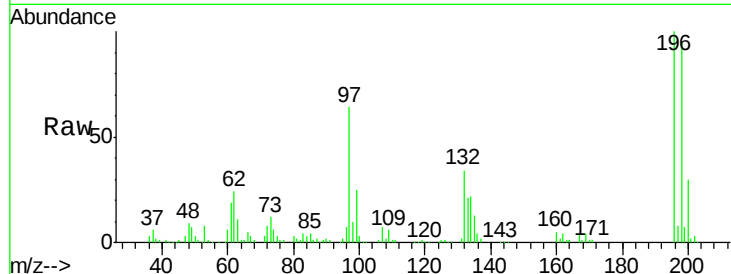
#43
 2,4,5-Trichlorophenol
 Concen: 22.49 ng
 RT: 9.12 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF088598.D
 Acq: 2 Jul 2016 3:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	103767		
198	94.5	77.5	116.3	
97	63.9	32.0	48.0	
132	33.5	20.9	31.3	

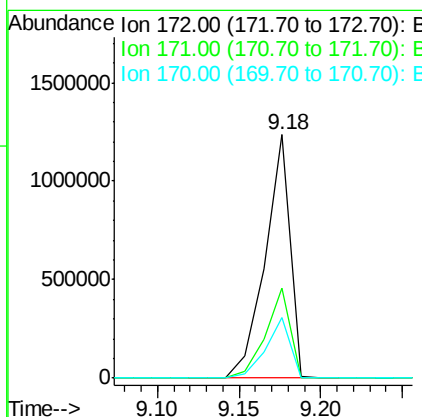
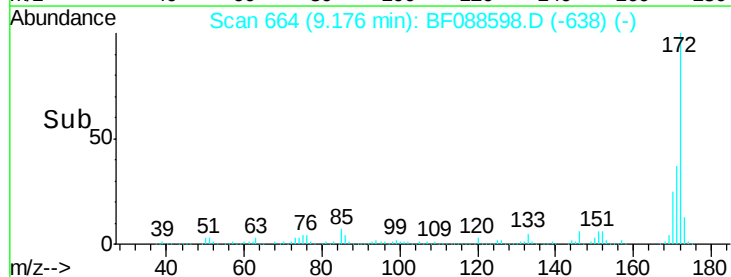
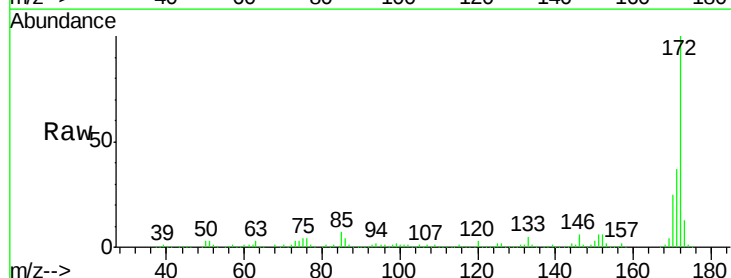
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#44
 2-Fluorobiphenyl
 Concen: 84.46 ng
 RT: 9.18 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF088598.D
 Acq: 2 Jul 2016 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1307738		
171	36.8	28.6	43.0	
170	24.6	19.2	28.8	





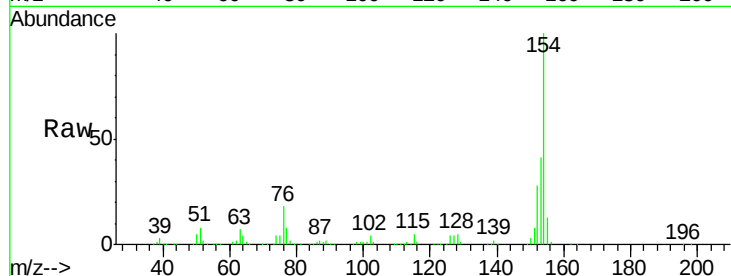
#45
 1,1'-Biphenyl
 Concen: 21.05 ng
 RT: 9.27 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: BF088598.D
 Acq: 2 Jul 2016 3:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMPMS

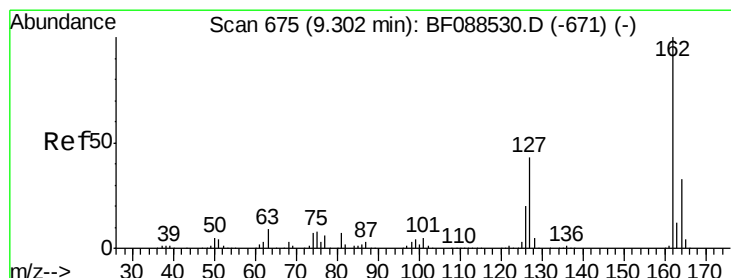
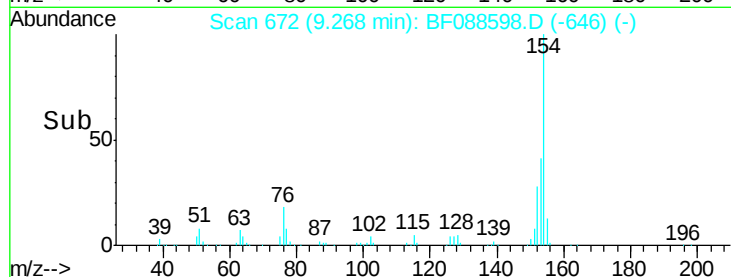
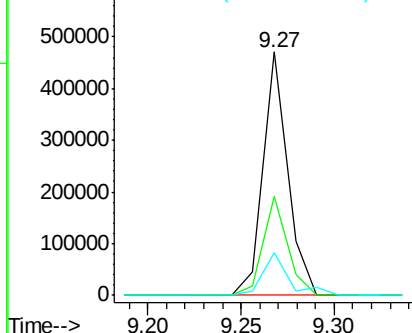
Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	40.5	20.6	60.6
76	17.6	0.0	35.1

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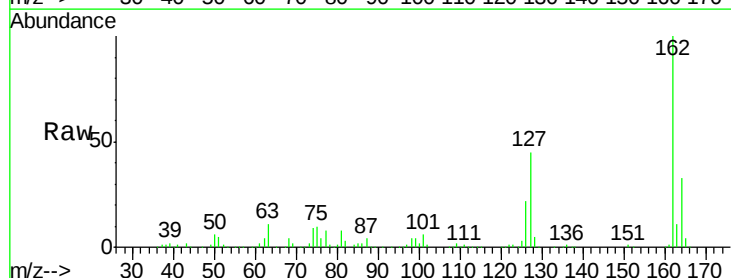


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

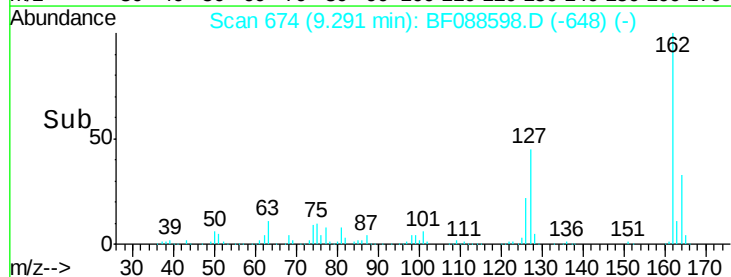
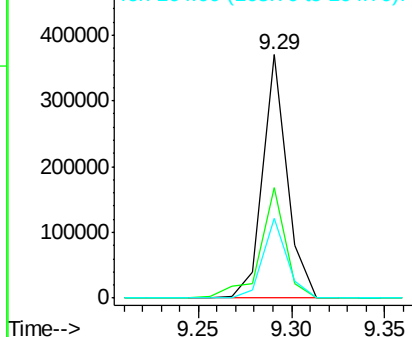


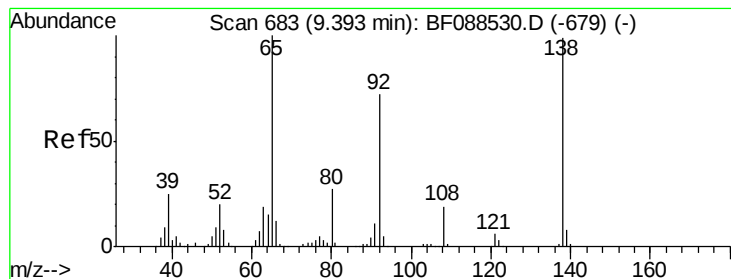
#46
 2-Chloronaphthalene
 Concen: 21.25 ng
 RT: 9.29 min Scan# 674
 Delta R.T. 0.00 min
 Lab File: BF088598.D
 Acq: 2 Jul 2016 3:04

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	45.2	35.2	52.8
164	32.5	26.6	39.8



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





#47

2-Nitroaniline

Concen: 19.84 ng

RT: 9.38 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF088598.D

Acq: 2 Jul 2016 3:04

Instrument :

BNA_F

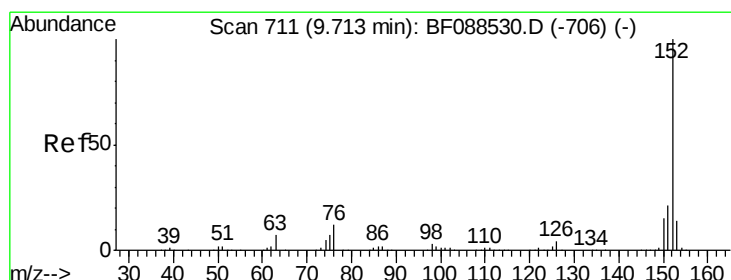
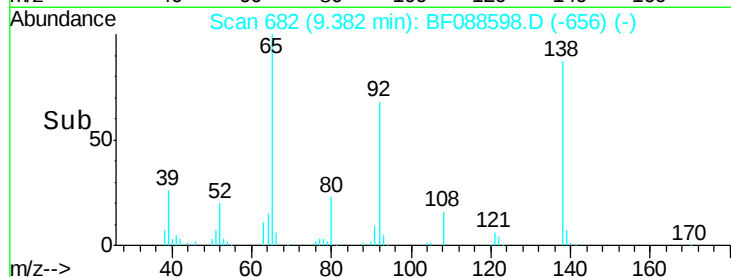
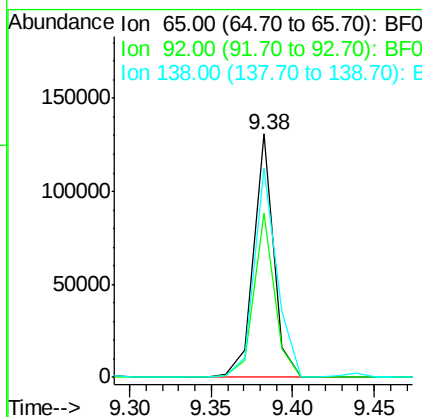
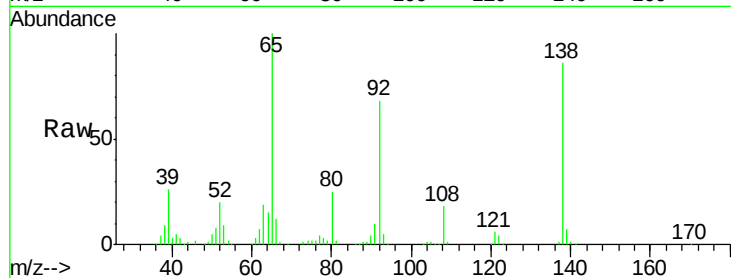
ClientSampleId :

SB-04-COMPMS

Tgt Ion:	65	Resp:	111969
Ion Ratio	Lower	Upper	
65	100		
92	67.6	54.6	82.0
138	85.9	77.0	115.4

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#48

Acenaphthylene

Concen: 19.80 ng

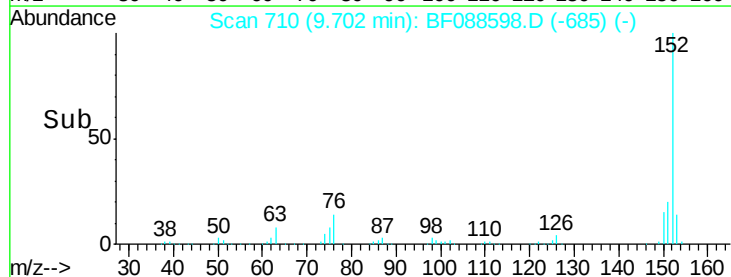
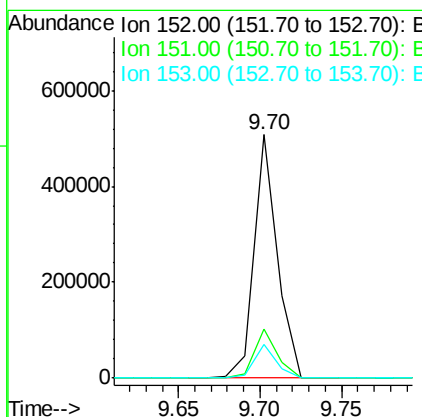
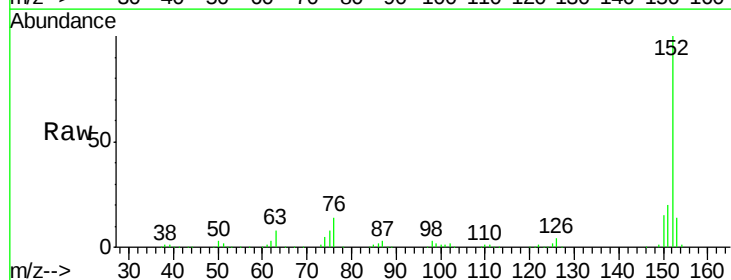
RT: 9.70 min Scan# 710

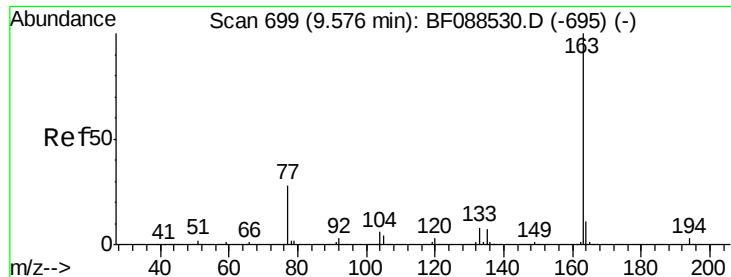
Delta R.T. -0.01 min

Lab File: BF088598.D

Acq: 2 Jul 2016 3:04

Tgt Ion:	152	Resp:	500867
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.2	24.4
153	13.7	11.0	16.6





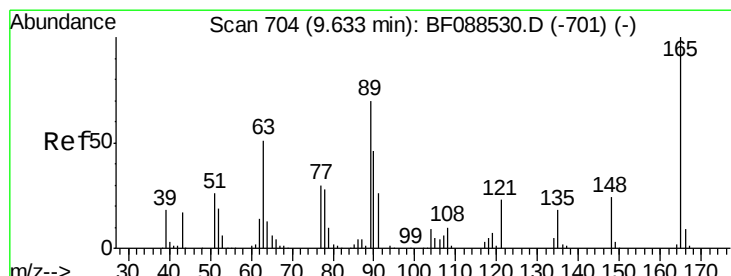
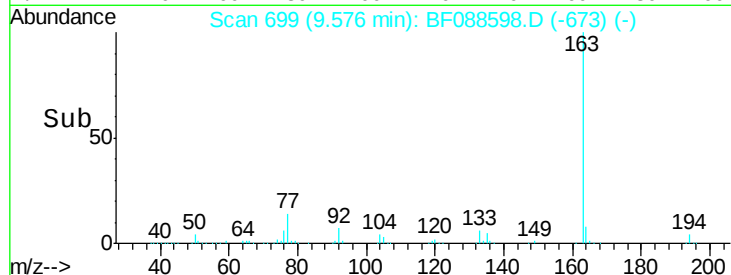
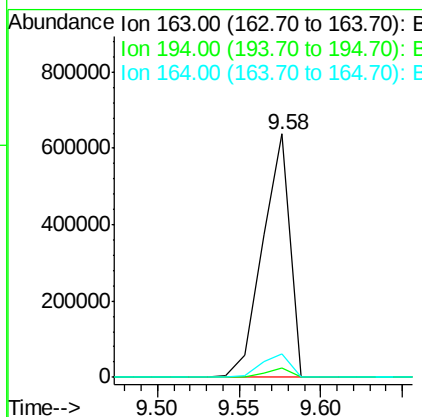
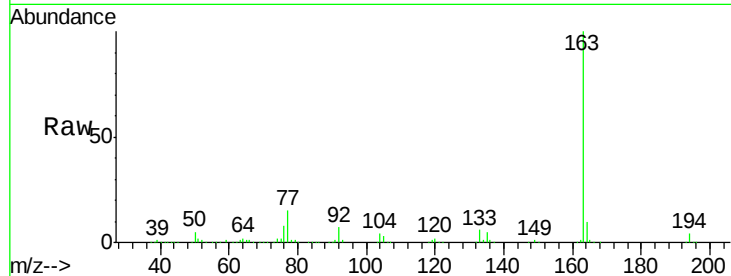
#49
Dimethylphthalate
Concen: 42.37 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF088598.D
Acq: 2 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SB-04-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.7	2.8	4.2
164	9.7	8.3	12.5

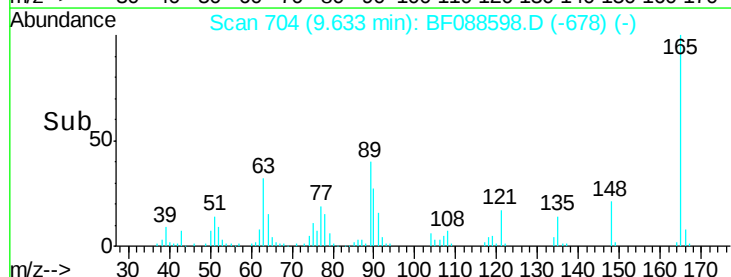
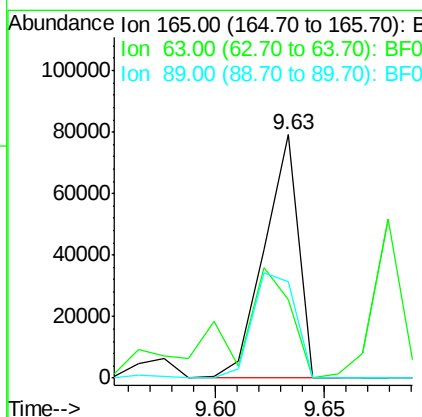
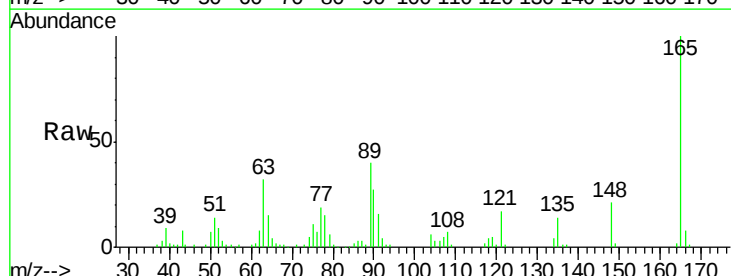
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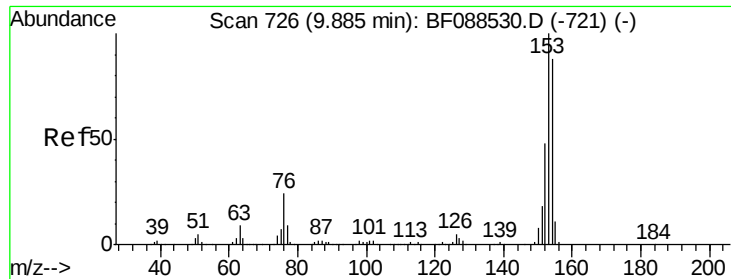
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#50
2,6-Dinitrotoluene
Concen: 22.54 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF088598.D
Acq: 2 Jul 2016 3:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	32.3	28.1	42.1
89	39.9	32.2	48.2





#51

Acenaphthene

Concen: 20.24 ng

RT: 9.87 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF088598.D

Acq: 2 Jul 2016 3:04

Instrument :

BNA_F

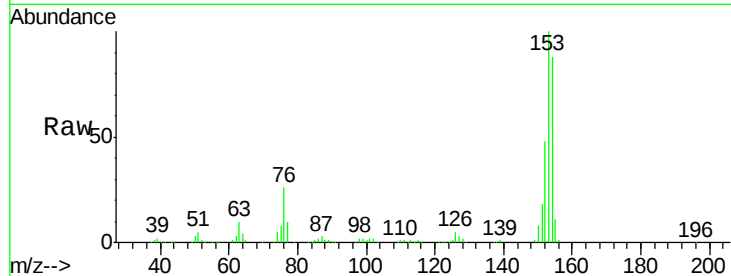
ClientSampleId :

SB-04-COMPMS

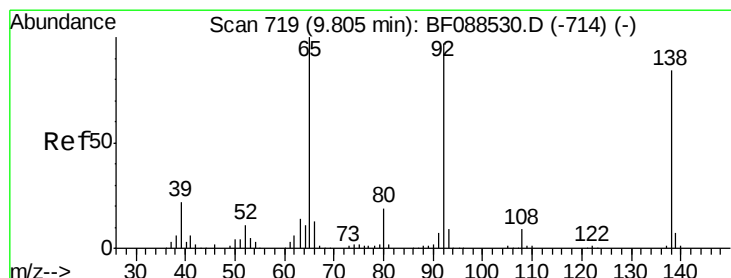
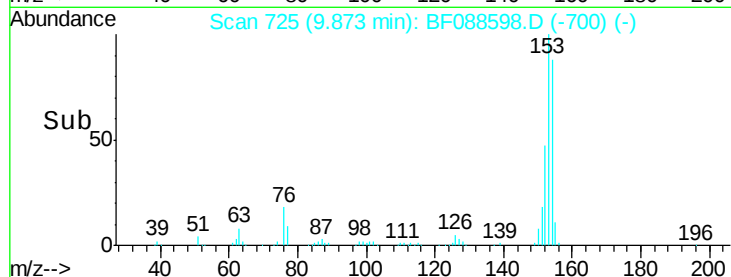
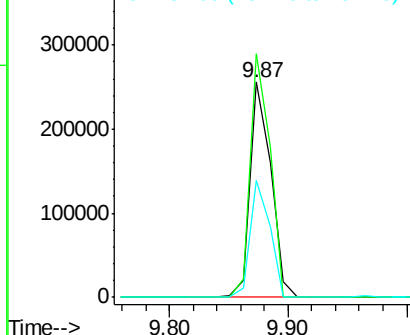
Tgt Ion:	154	Resp:	313877
Ion Ratio	Lower	Upper	
154	100		
153	113.2	89.5	134.3
152	54.2	42.7	64.1

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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: 19.31 ng

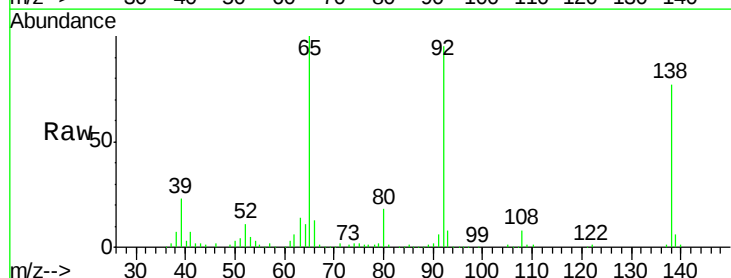
RT: 9.79 min Scan# 718

Delta R.T. 0.00 min

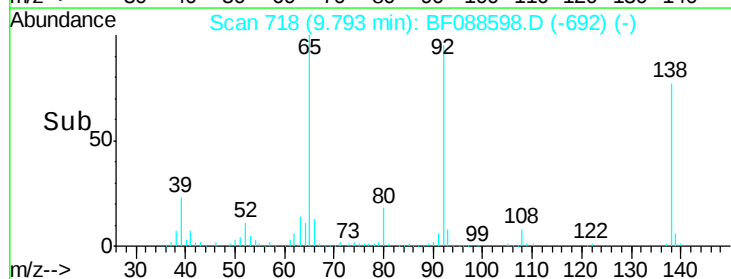
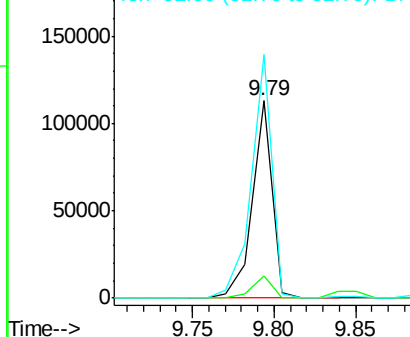
Lab File: BF088598.D

Acq: 2 Jul 2016 3:04

Tgt Ion:	138	Resp:	94785
Ion Ratio	Lower	Upper	
138	100		
108	11.0	8.5	12.7
92	123.6	95.7	143.5



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





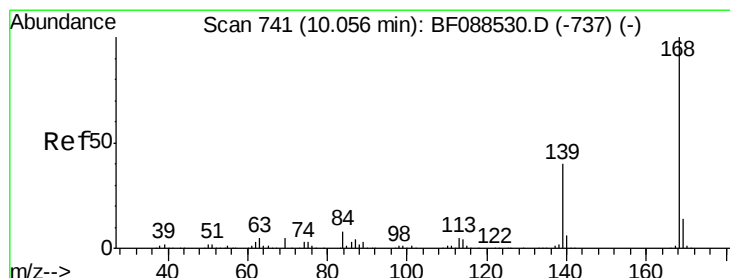
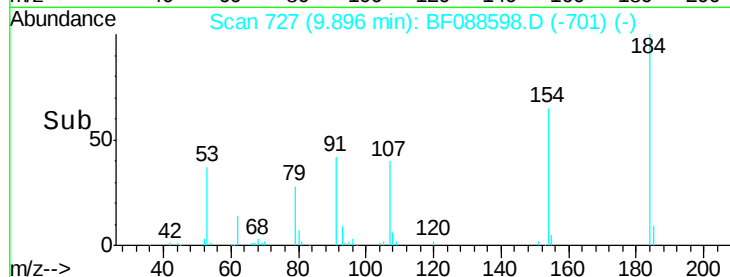
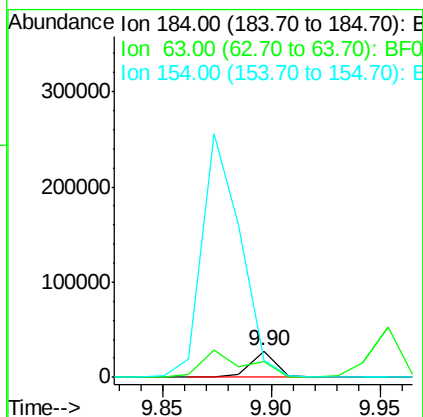
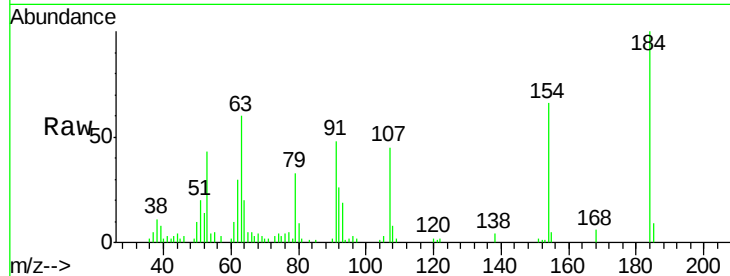
#53
2,4-Dinitrophenol
Concen: 12.83 ng
RT: 9.90 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF088598.D
Acq: 2 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SB-04-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	21881		
63	59.7	57.6	86.4	
154	66.2	53.5	80.3	

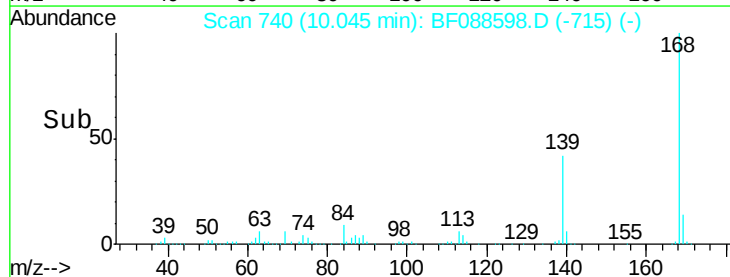
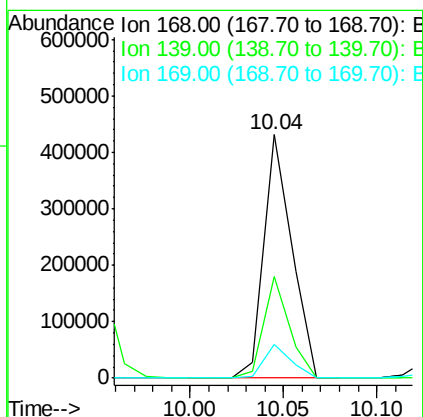
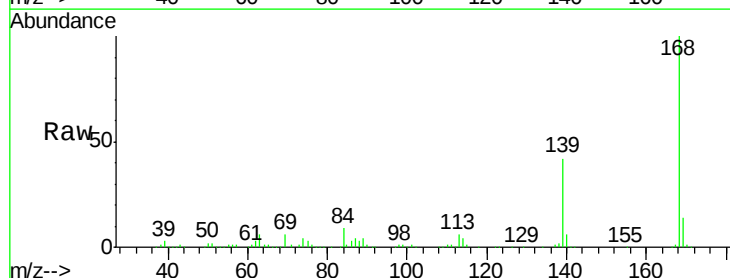
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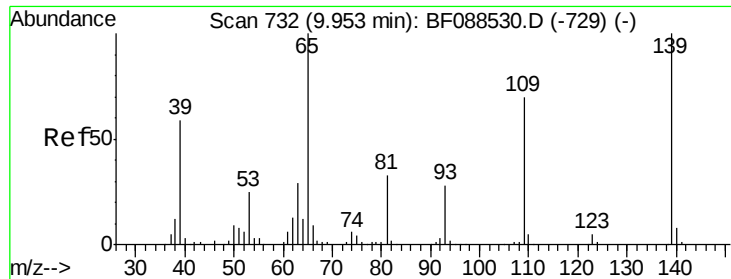
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#54
Dibenzofuran
Concen: 21.94 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF088598.D
Acq: 2 Jul 2016 3:04

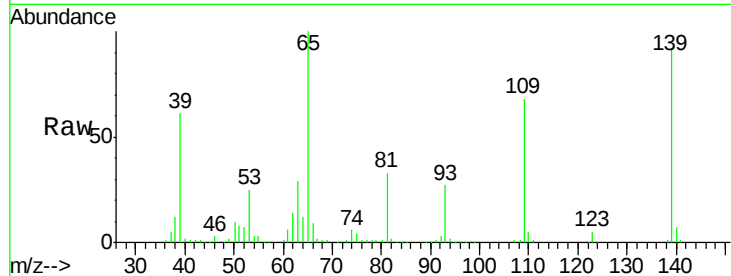
Tgt Ion	Ratio	Resp	Lower	Upper
168	100	445284		
139	41.7	26.4	39.6#	
169	14.1	10.4	15.6	





#55
4-Nitrophenol
Concen: 44.52 ng
RT: 9.95 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF088598.D
Acq: 2 Jul 2016 3:04

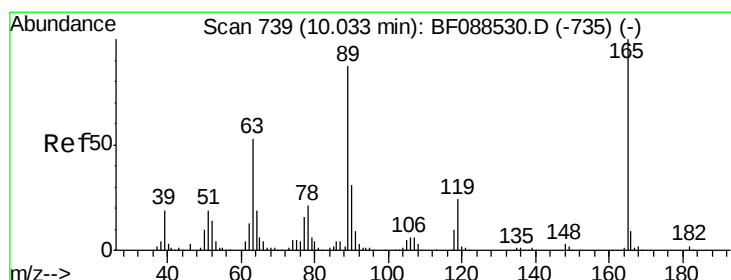
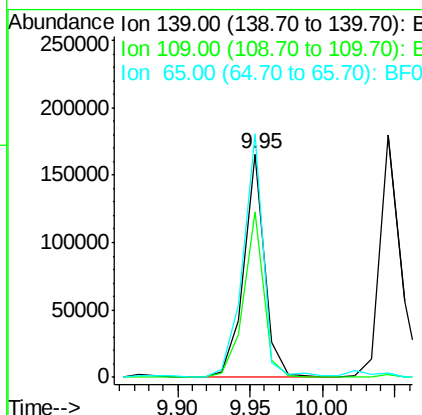
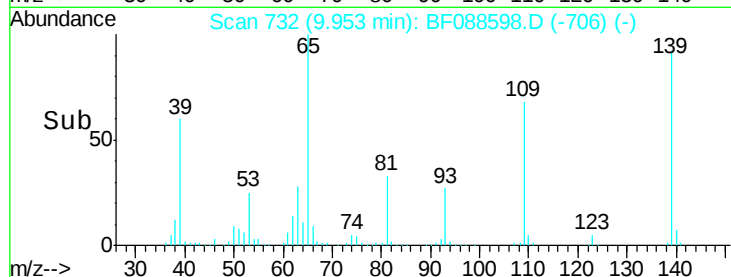
Instrument :
BNA_F
ClientSampleId :
SB-04-COMPMS



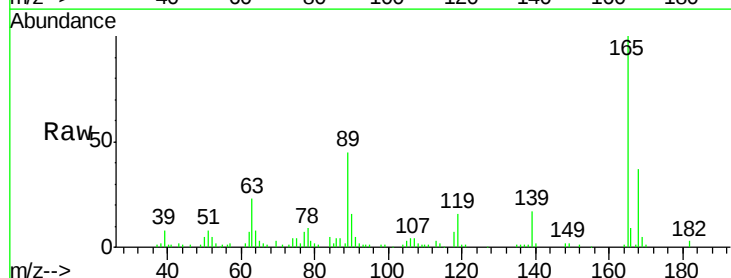
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	166097		
109	74.3	48.9	88.9	
65	109.0	84.9	124.9	

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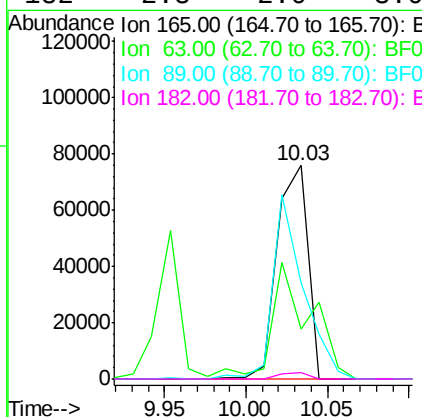
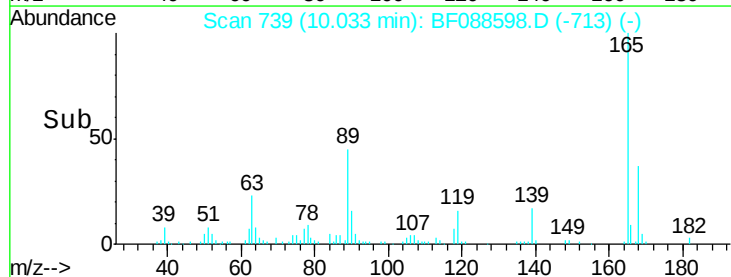
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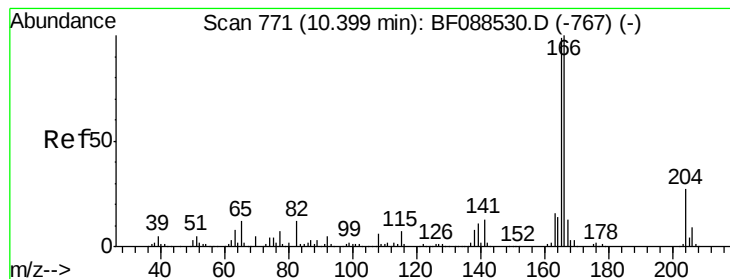


#56
2,4-Dinitrotoluene
Concen: 19.76 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF088598.D
Acq: 2 Jul 2016 3:04



Tgt Ion	Ratio	Resp	Lower	Upper
165	100	99758		
63	23.3	22.0	33.0	
89	44.9	41.1	61.7	
182	2.8	2.0	3.0	





#57

Fluorene

Concen: 20.38 ng

RT: 10.39 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF088598.D

Acq: 2 Jul 2016 3:04

Instrument :

BNA_F

ClientSampleId :

SB-04-COMPMS

Tgt Ion:166 Resp: 318839
Ion Ratio Lower Upper

166 100

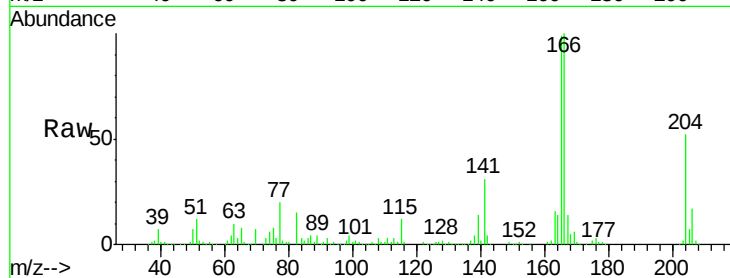
165 98.5 77.8 116.8

167 14.0 11.2 16.8

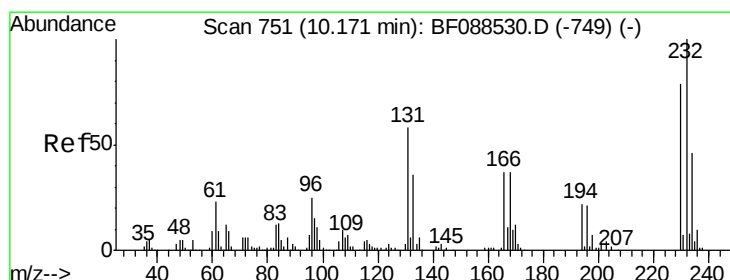
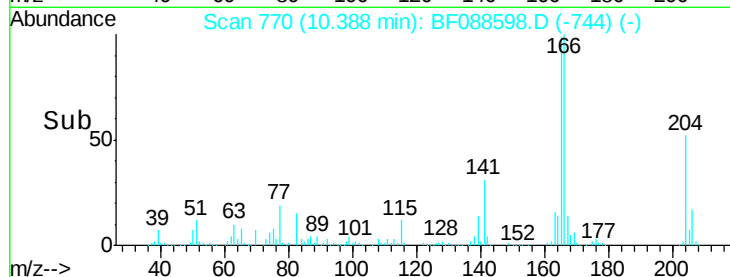
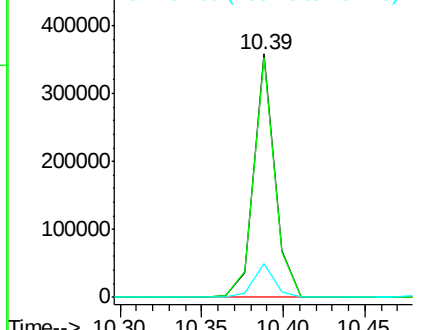
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 21.77 ng

RT: 10.17 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF088598.D

Acq: 2 Jul 2016 3:04

Tgt Ion:232 Resp: 77723
Ion Ratio Lower Upper

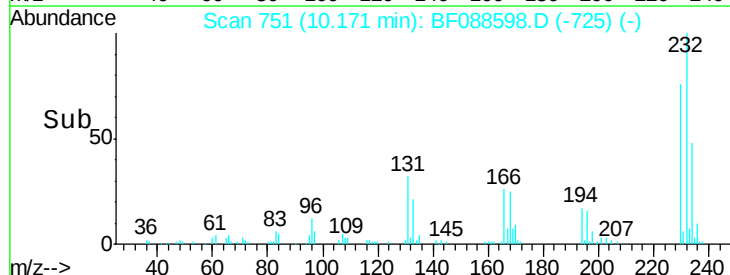
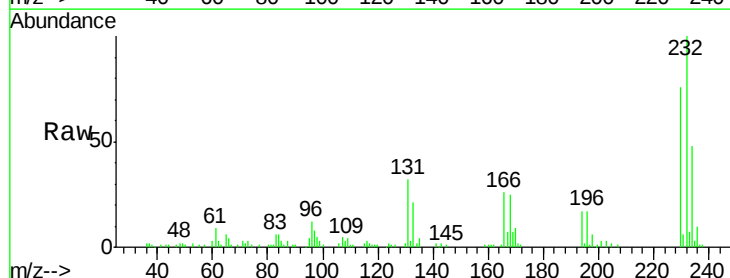
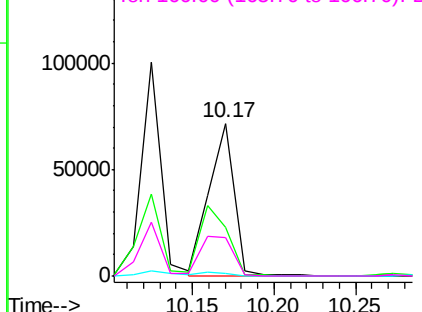
232 100

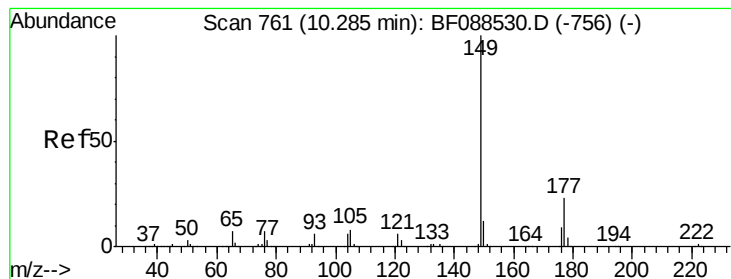
131 50.7 0.9 1.3#

130 2.6 1.5 2.3#

166 34.0 0.5 0.7#

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 24.69 ng

RT: 10.27 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF088598.D

Acq: 2 Jul 2016 3:04

Instrument :

BNA_F

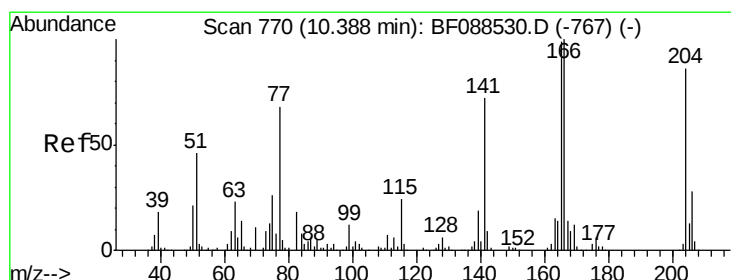
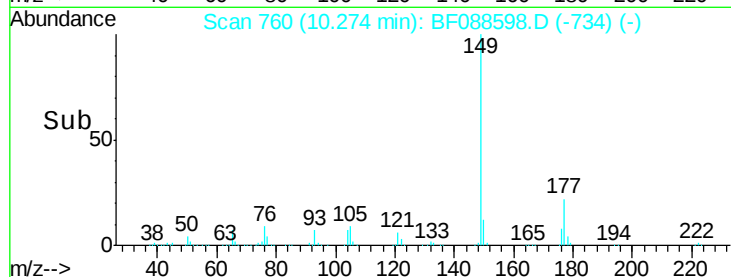
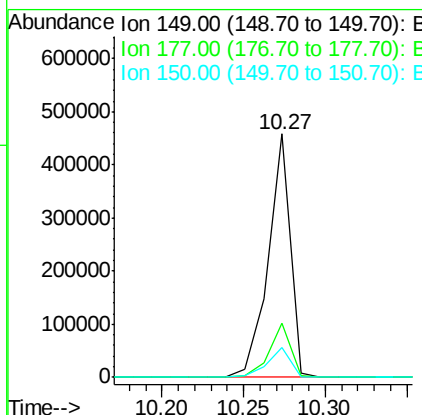
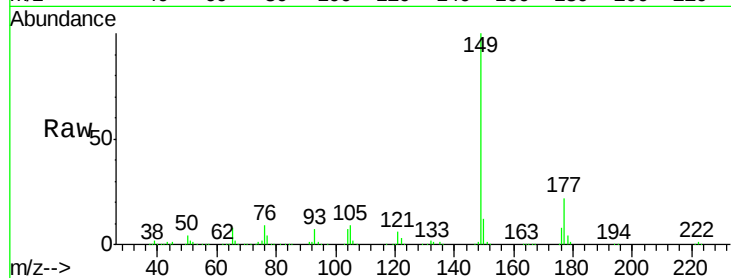
ClientSampleId :

SB-04-COMPMS

Tgt Ion:	149	Resp:	431690
Ion Ratio	Lower	Upper	
149	100		
177	22.2	16.9	25.3
150	12.1	10.1	15.1

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#60

4-Chlorophenyl-phenylether

Concen: 22.32 ng

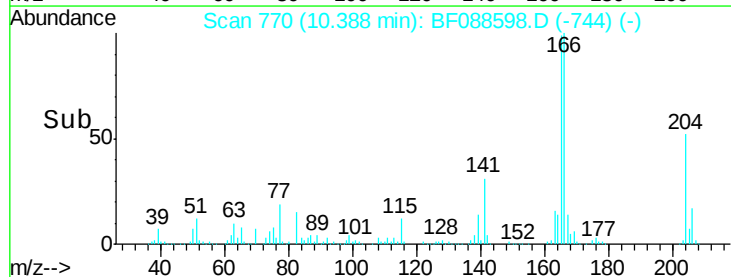
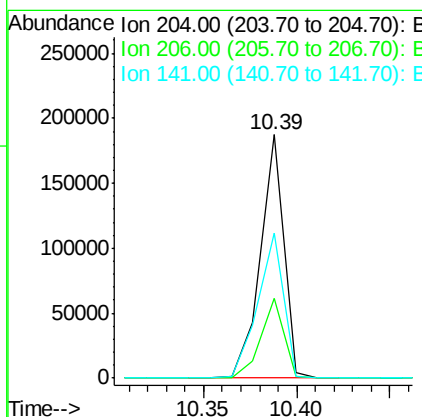
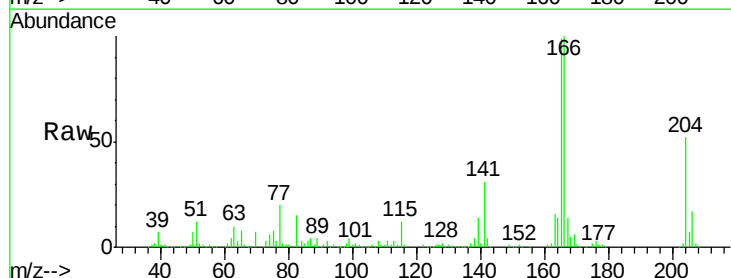
RT: 10.39 min Scan# 770

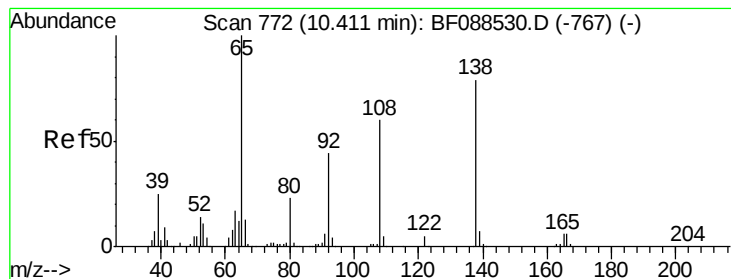
Delta R.T. 0.00 min

Lab File: BF088598.D

Acq: 2 Jul 2016 3:04

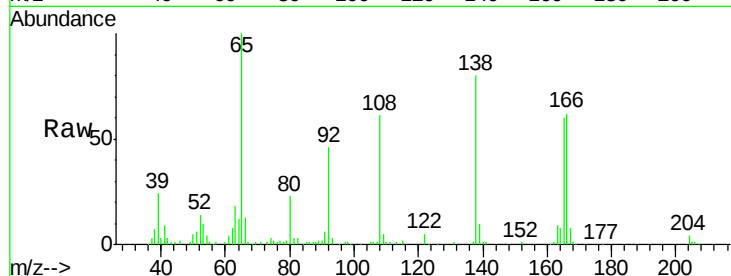
Tgt Ion:	204	Resp:	162181
Ion Ratio	Lower	Upper	
204	100		
206	32.8	26.3	39.5
141	59.6	55.0	82.6





#61
4-Nitroaniline
Concen: 16.57 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF088598.D
Acq: 2 Jul 2016 3:04

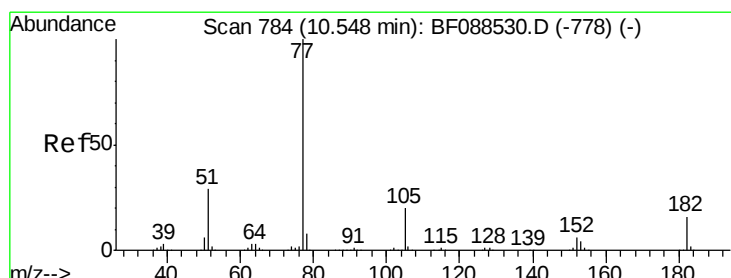
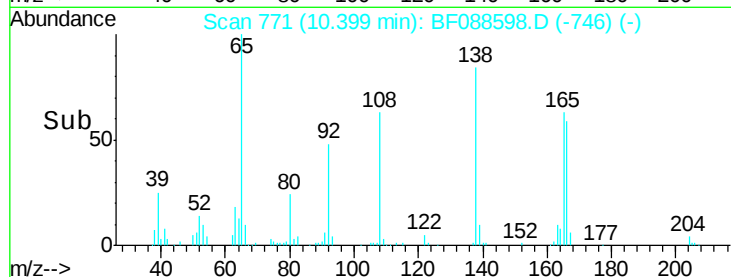
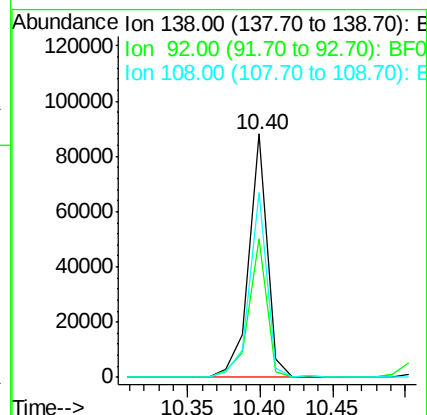
Instrument :
BNA_F
ClientSampleId :
SB-04-COMPMS



Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.9	27.3	67.3
108	76.0	46.7	86.7

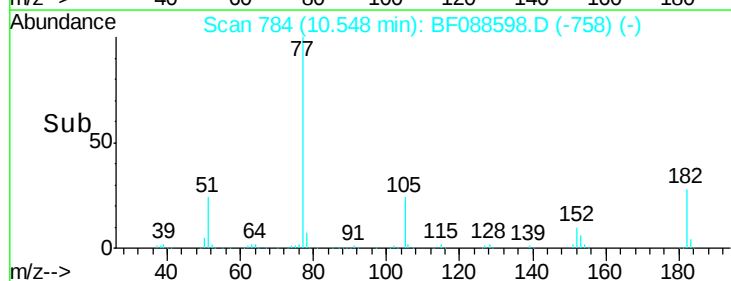
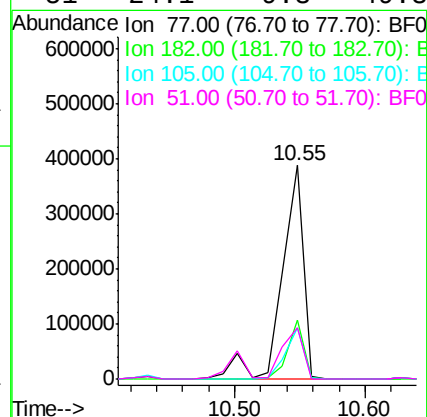
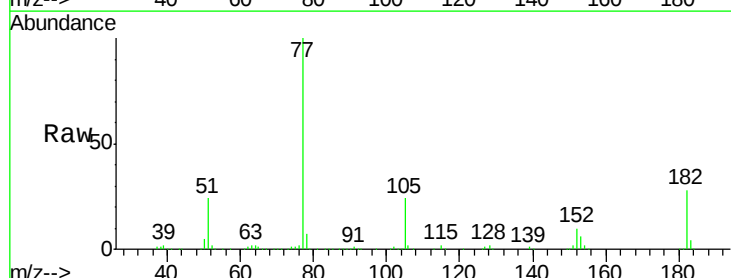
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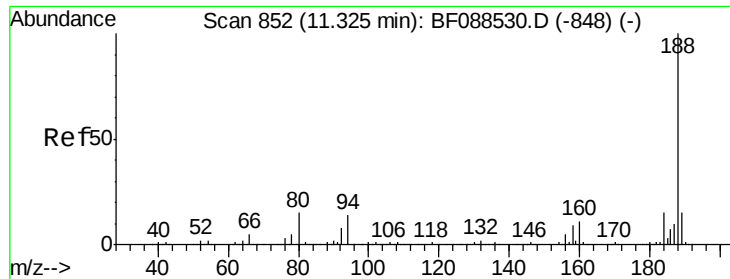
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#62
Azobenzene
Concen: 22.48 ng
RT: 10.55 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF088598.D
Acq: 2 Jul 2016 3:04

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.5	4.4	44.4
105	24.0	3.8	43.8
51	24.1	9.3	49.3





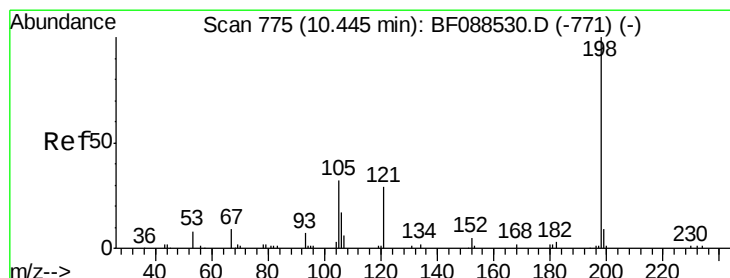
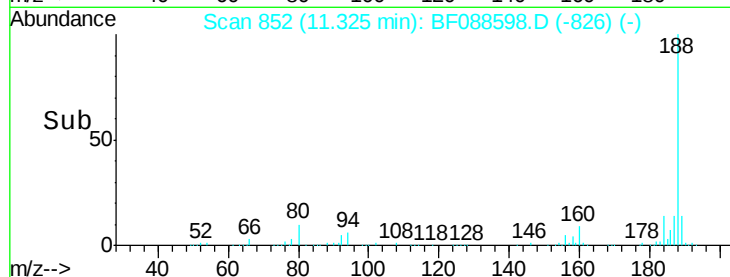
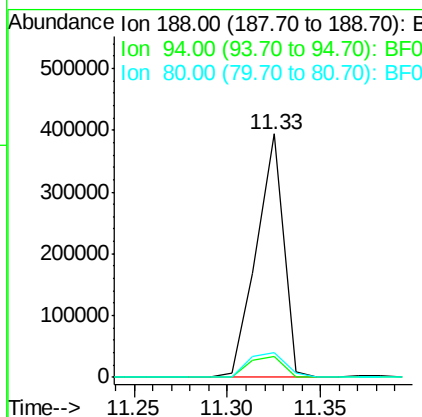
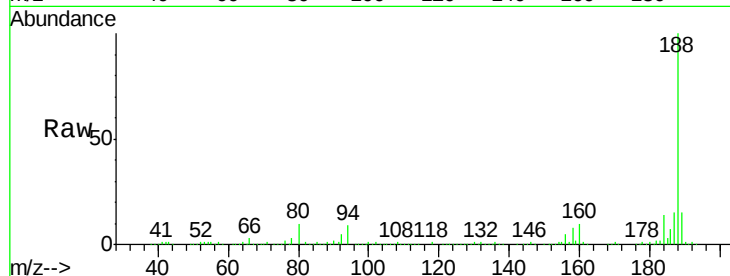
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF088598.D
Acq: 2 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SB-04-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	397028		
94	8.8	9.0	13.6#	
80	10.2	10.0	15.0	

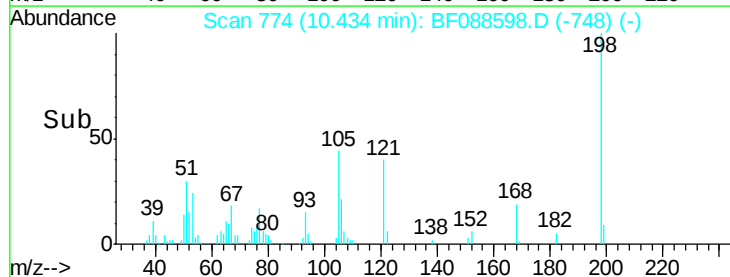
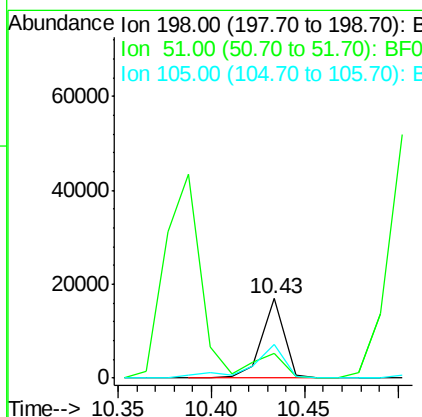
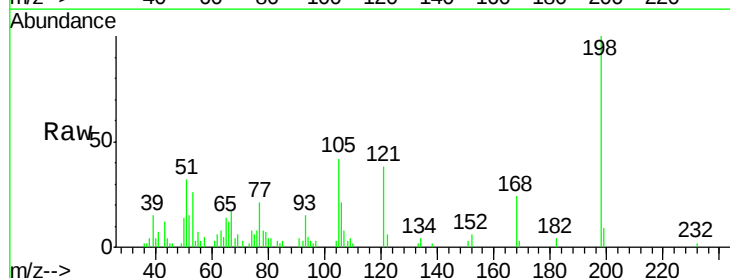
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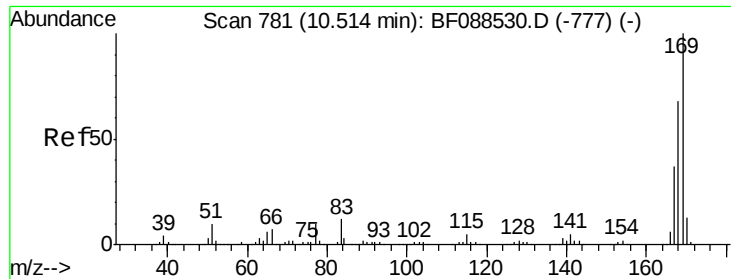
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#64
4,6-Dinitro-2-methylphenol
Concen: 6.61 ng
RT: 10.43 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF088598.D
Acq: 2 Jul 2016 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	14041		
51	32.0	39.6	79.6#	
105	42.4	36.6	76.6	





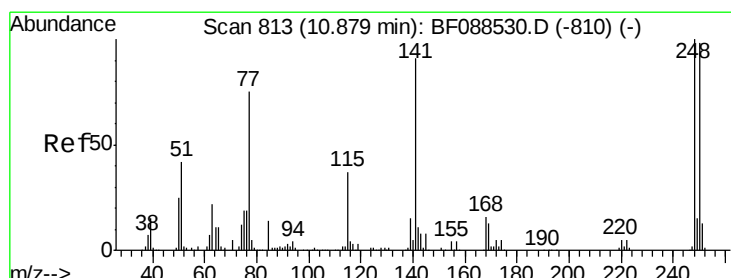
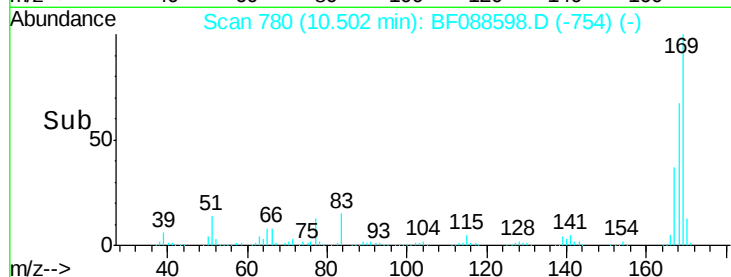
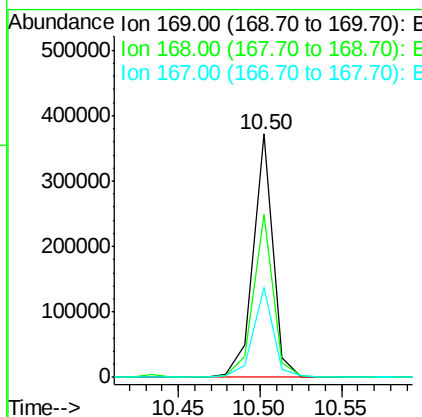
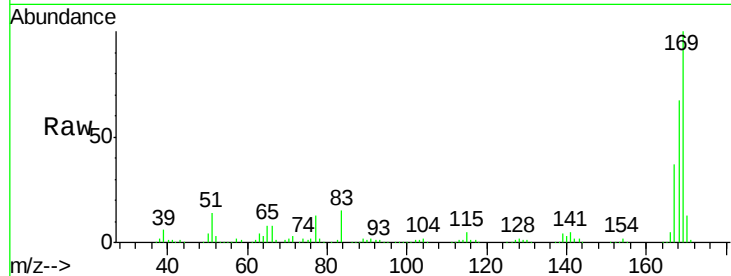
#65
n-Nitrosodiphenylamine
Concen: 23.32 ng
RT: 10.50 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF088598.D
Acq: 2 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SB-04-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	313315		
168	66.7	53.4	80.0	
167	36.8	29.4	44.0	

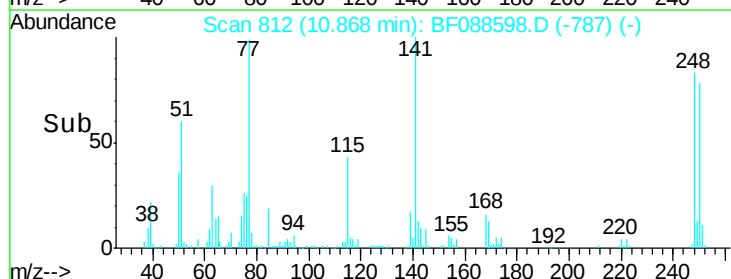
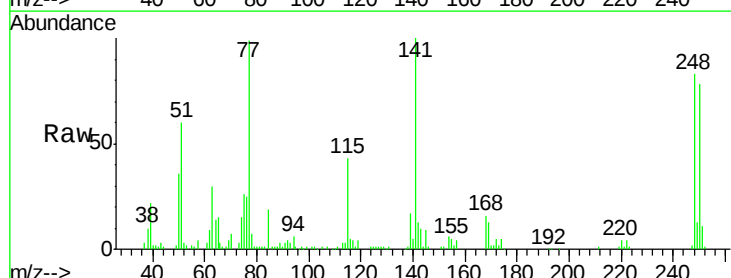
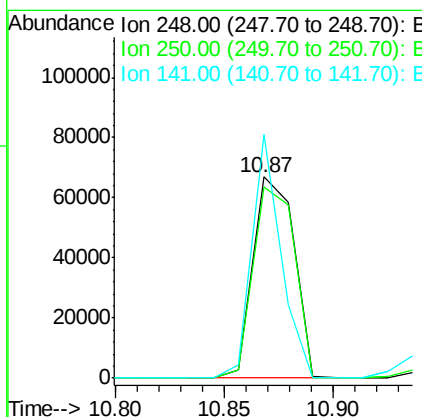
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#66
4-Bromophenyl-phenylether
Concen: 22.00 ng
RT: 10.87 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF088598.D
Acq: 2 Jul 2016 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	88034		
250	95.0	77.1	115.7	
141	121.2	50.6	76.0	





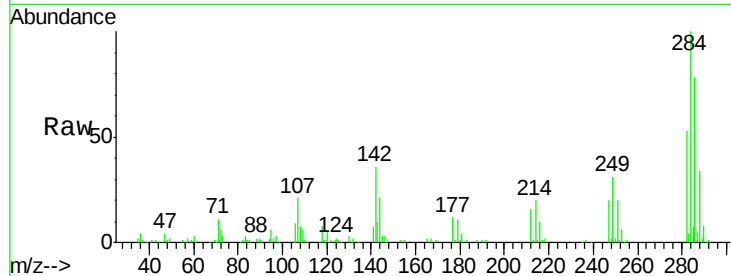
#67
Hexachlorobenzene
Concen: 21.15 ng
RT: 10.94 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF088598.D
Acq: 2 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SB-04-COMPMS

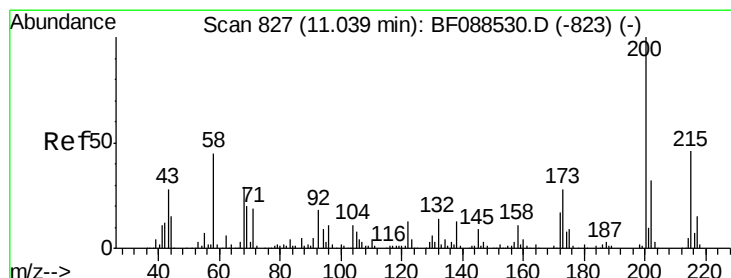
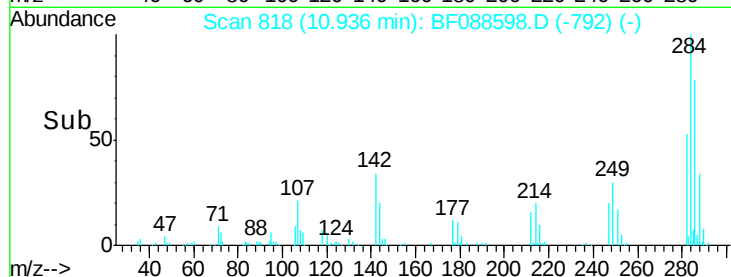
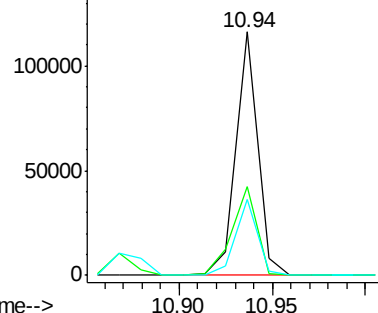
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	93674		
142	36.4	35.8	53.8	
249	31.4	25.8	38.6	

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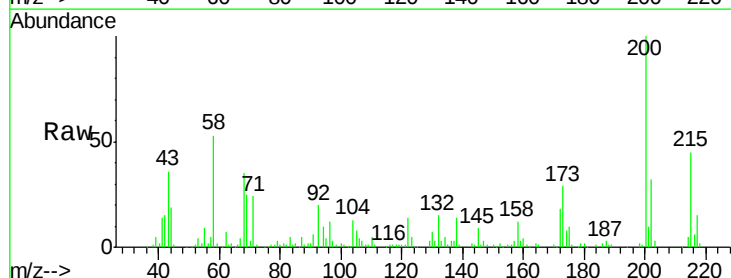


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

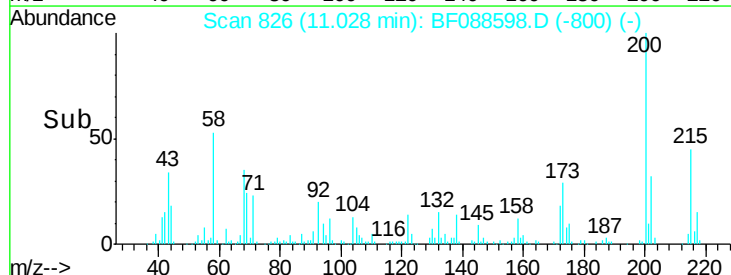
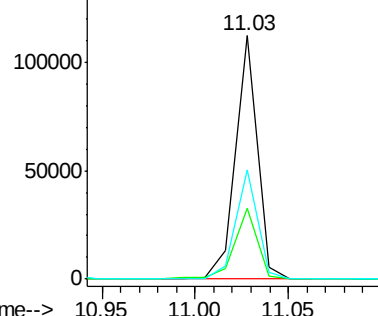


#68
Atrazine
Concen: 21.65 ng
RT: 11.03 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF088598.D
Acq: 2 Jul 2016 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	90662		
173	28.9	4.0	44.0	
215	44.9	29.3	69.3	



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: 53.36 ng

RT: 11.13 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF088598.D

Acq: 2 Jul 2016 3:04

Instrument :

BNA_F

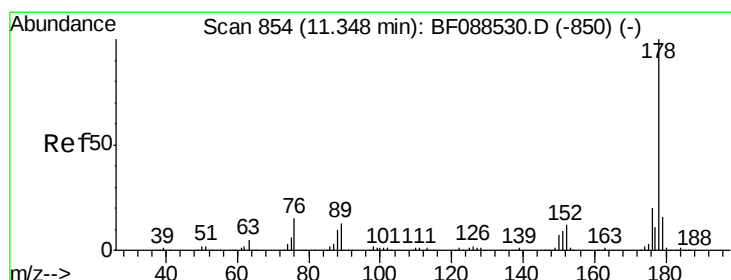
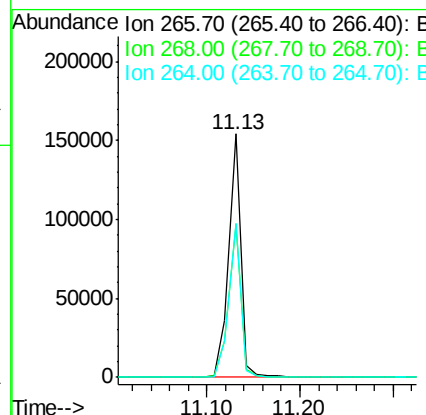
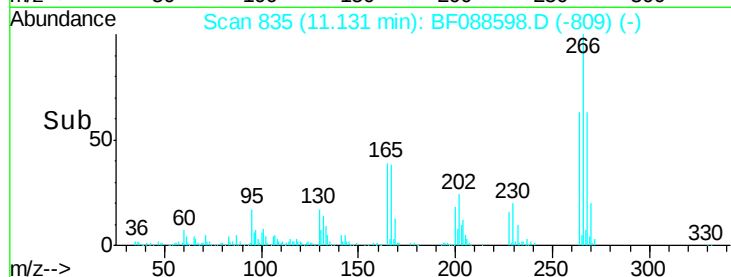
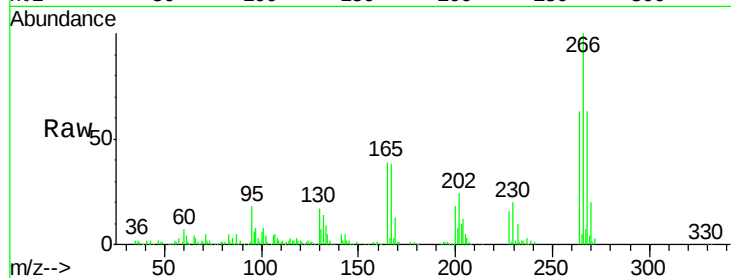
ClientSampleId :

SB-04-COMPMS

Tgt Ion:	266	Resp:	139877
Ion Ratio		Lower	Upper
266	100		
268	62.8	52.8	79.2
264	63.2	49.6	74.4

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#70

Phenanthrene

Concen: 21.22 ng

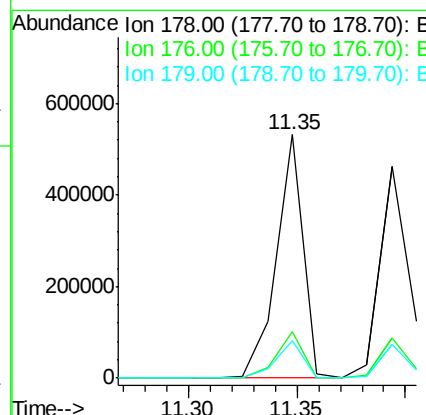
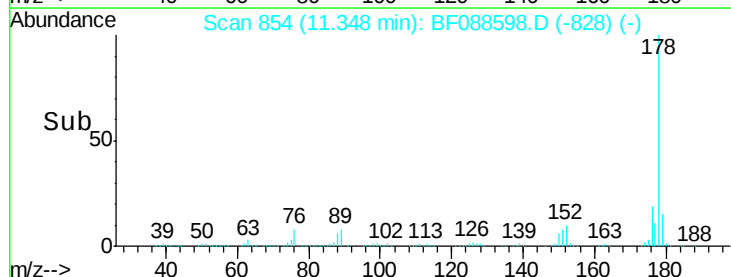
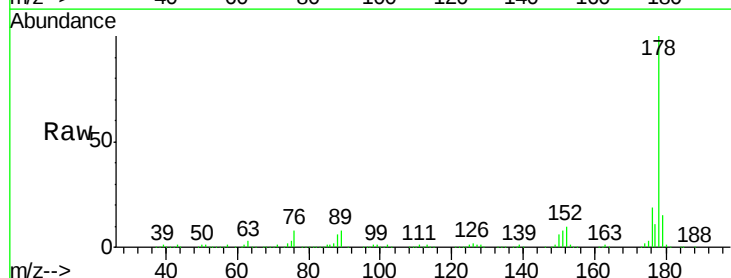
RT: 11.35 min Scan# 854

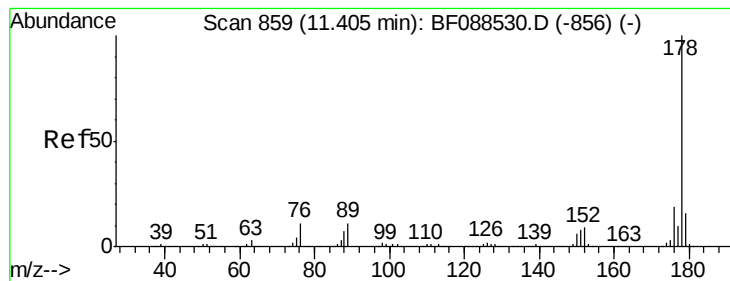
Delta R.T. 0.00 min

Lab File: BF088598.D

Acq: 2 Jul 2016 3:04

Tgt Ion:	178	Resp:	460554
Ion Ratio		Lower	Upper
178	100		
176	19.4	15.8	23.6
179	15.3	13.0	19.4





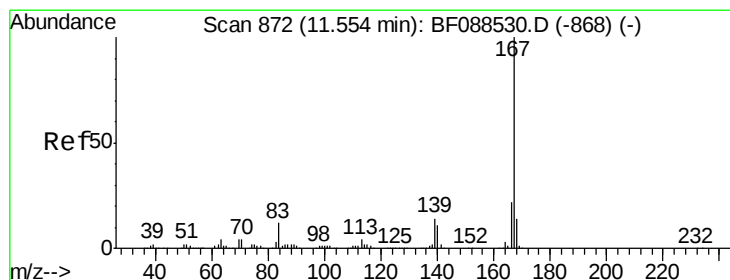
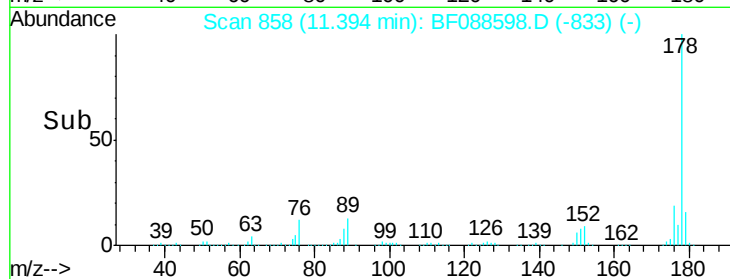
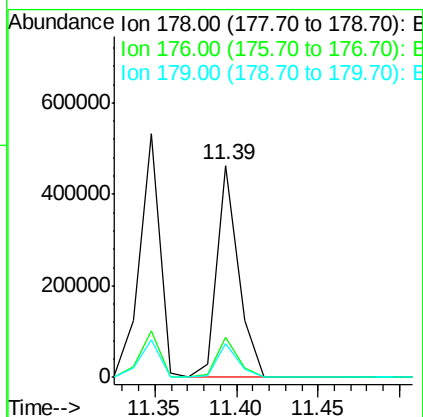
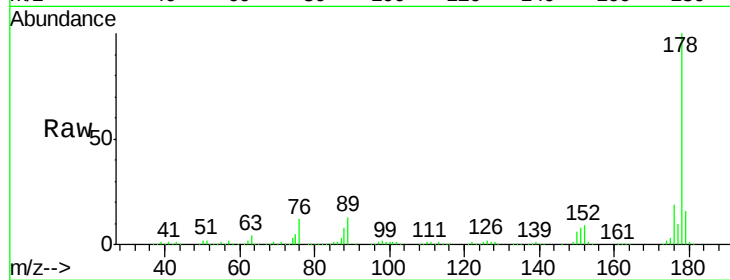
#71
 Anthracene
 Concen: 19.63 ng
 RT: 11.39 min Scan# 858
 Delta R.T. -0.01 min
 Lab File: BF088598.D
 Acq: 2 Jul 2016 3:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMPMS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.6	23.4
179	15.6	12.8	19.2

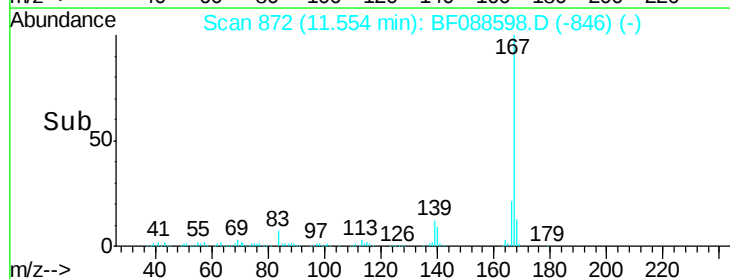
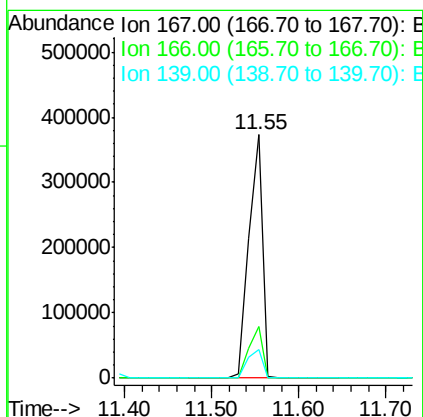
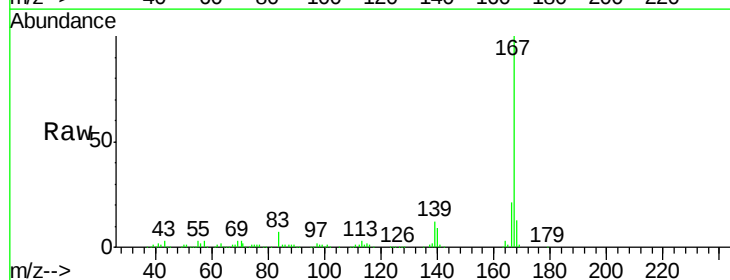
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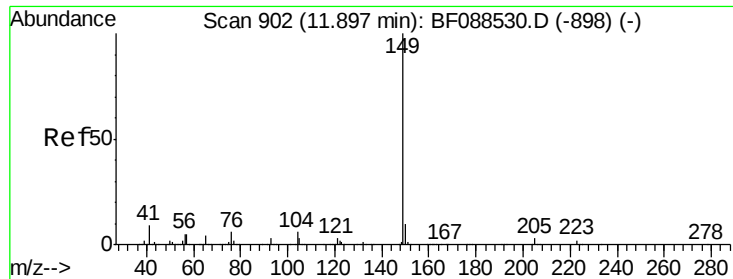
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#72
 Carbazole
 Concen: 20.28 ng
 RT: 11.55 min Scan# 872
 Delta R.T. 0.00 min
 Lab File: BF088598.D
 Acq: 2 Jul 2016 3:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.8	26.6
139	11.7	11.2	16.8





#73

Di-n-butylphthalate

Concen: 23.98 ng

RT: 11.90 min Scan# 902

Delta R.T. 0.00 min

Lab File: BF088598.D

Acq: 2 Jul 2016 3:04

Instrument :

BNA_F

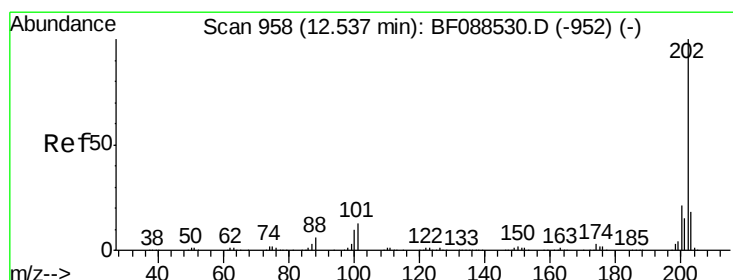
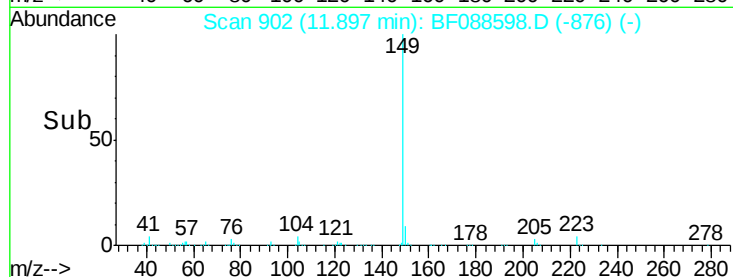
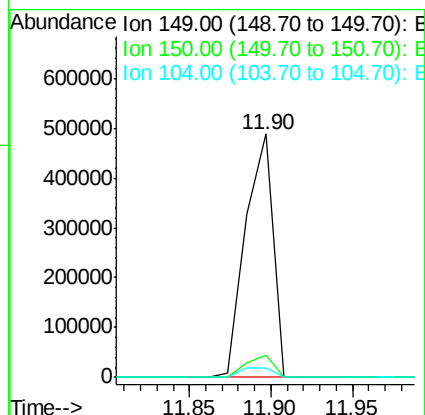
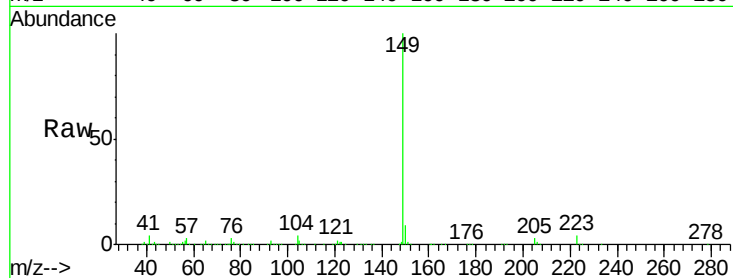
ClientSampleId :

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Tgt Ion:	149	Resp:	566594
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.8	11.6
104	3.9	4.0	6.0#

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#74

Fluoranthene

Concen: 17.66 ng

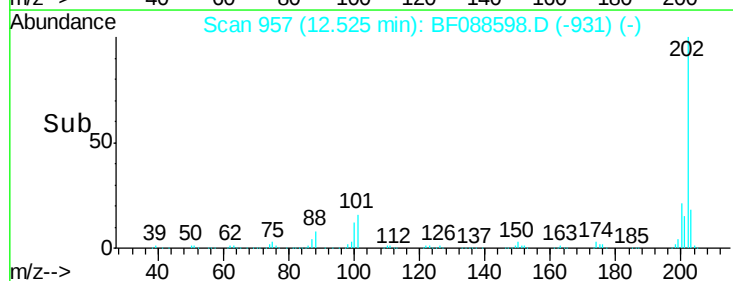
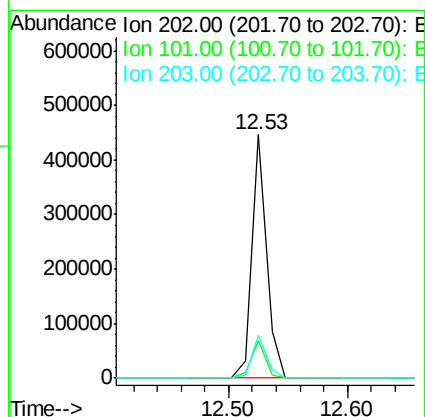
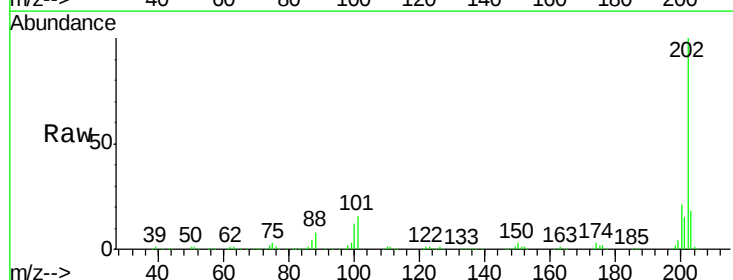
RT: 12.53 min Scan# 957

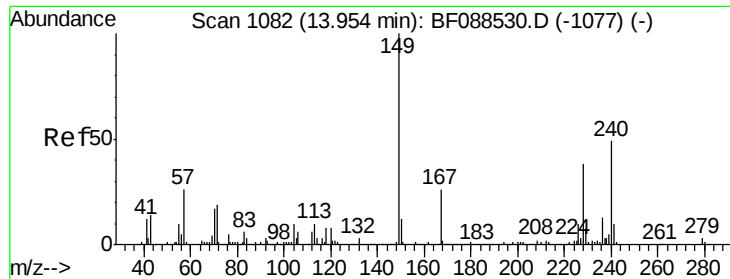
Delta R.T. 0.00 min

Lab File: BF088598.D

Acq: 2 Jul 2016 3:04

Tgt Ion:	202	Resp:	388473
Ion Ratio	Lower	Upper	
202	100		
101	15.5	0.0	33.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BF088598.D

Acq: 2 Jul 2016 3:04

Instrument :

BNA_F

ClientSampleId :

SB-04-COMPMS

Tgt Ion:240 Resp: 248835
Ion Ratio Lower Upper

240 100

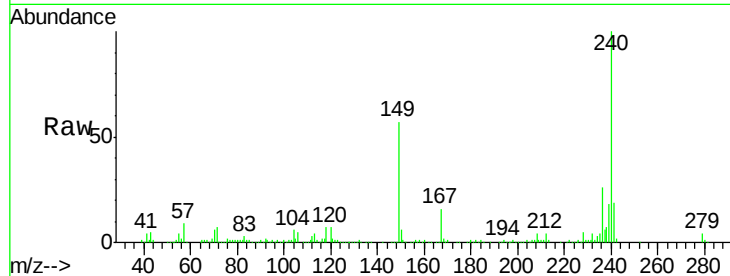
120 7.4 6.8 10.2

236 25.5 20.2 30.2

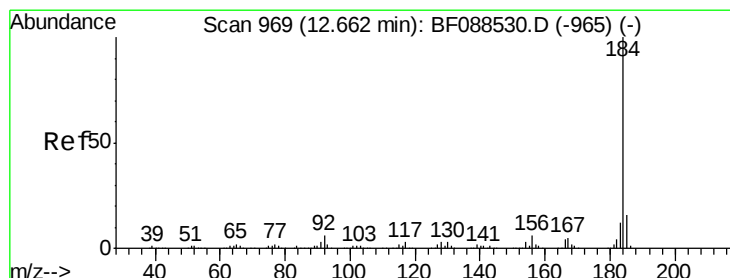
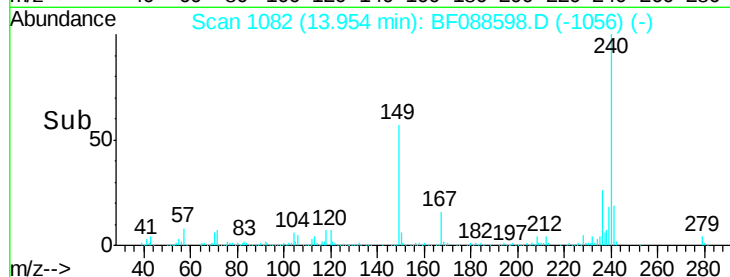
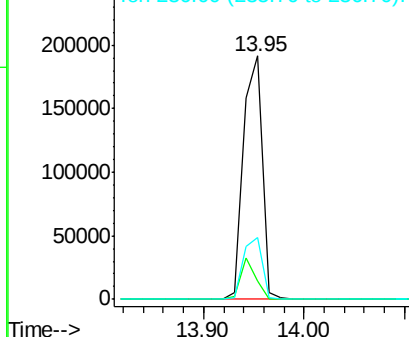
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 8.12 ng

RT: 12.65 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF088598.D

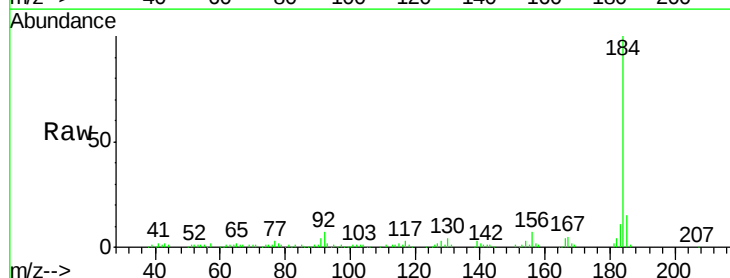
Acq: 2 Jul 2016 3:04

Tgt Ion:184 Resp: 102173
Ion Ratio Lower Upper

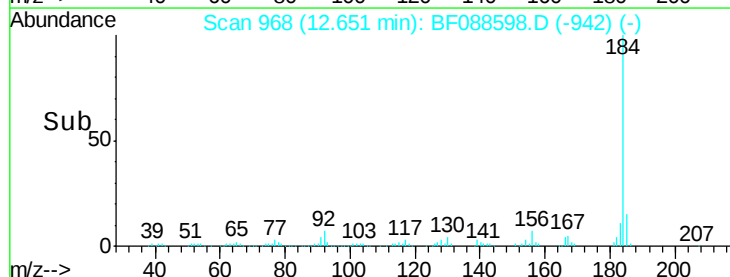
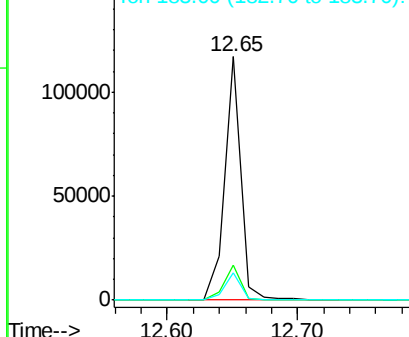
184 100

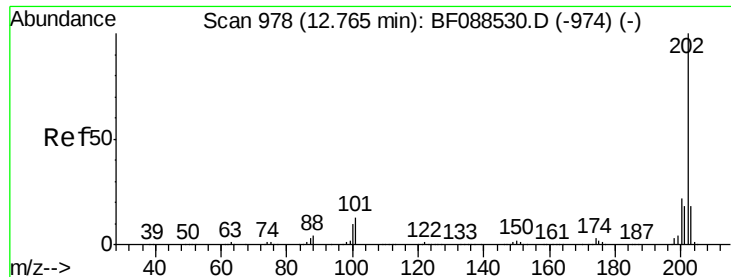
185 14.5 12.5 18.7

183 11.1 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





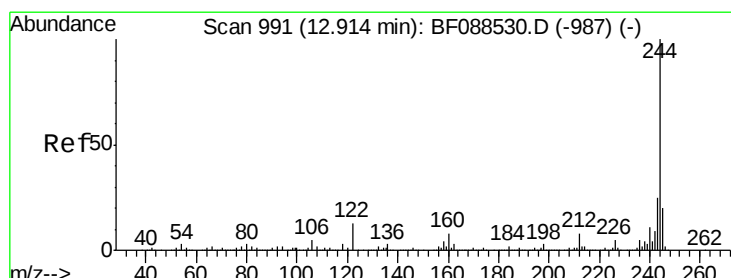
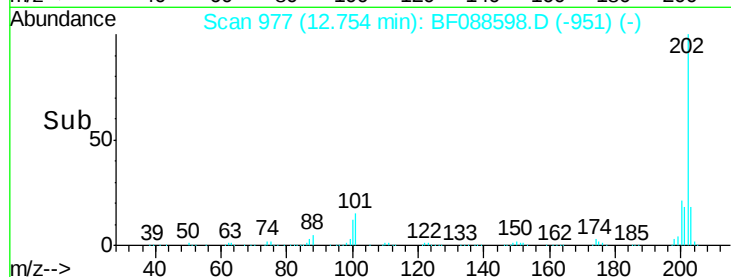
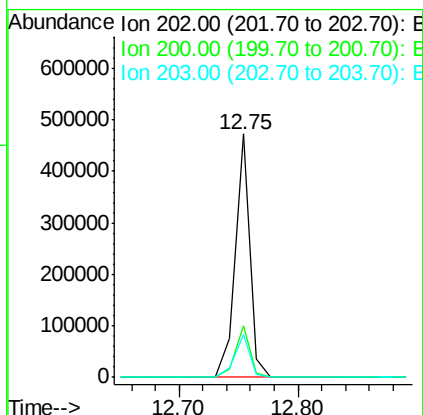
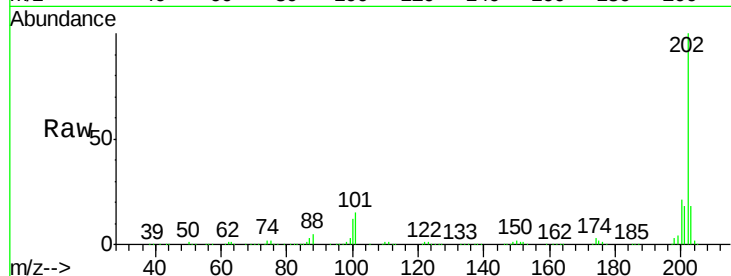
#77
 Pyrene
 Concen: 19.16 ng
 RT: 12.75 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BF088598.D
 Acq: 2 Jul 2016 3:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMPMS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.8	14.5	21.7

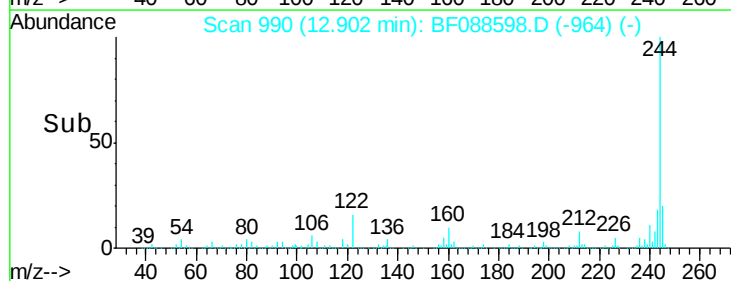
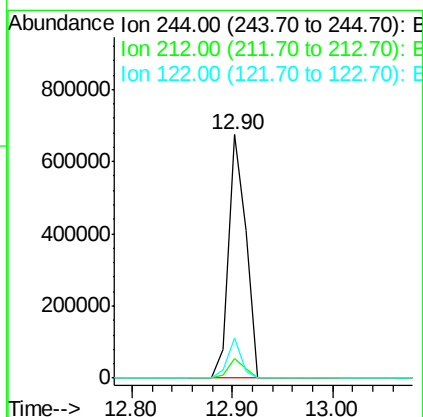
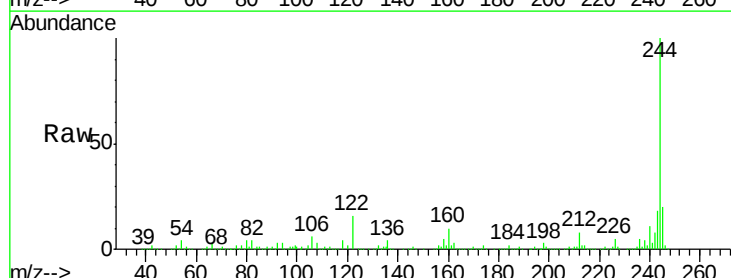
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#78
 Terphenyl-d14
 Concen: 71.86 ng
 RT: 12.90 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BF088598.D
 Acq: 2 Jul 2016 3:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.0	9.0
122	16.5	11.2	16.8





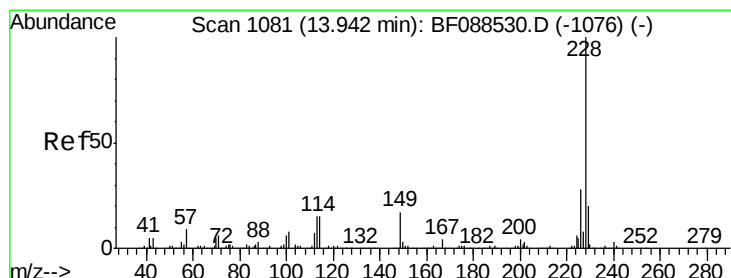
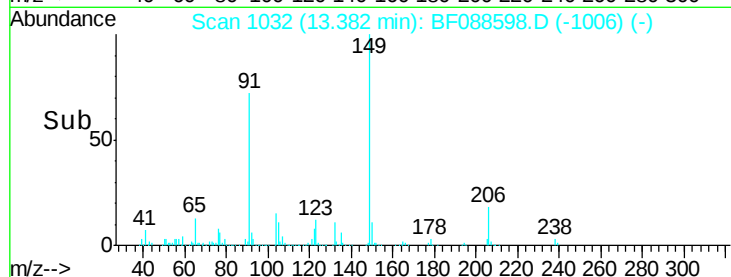
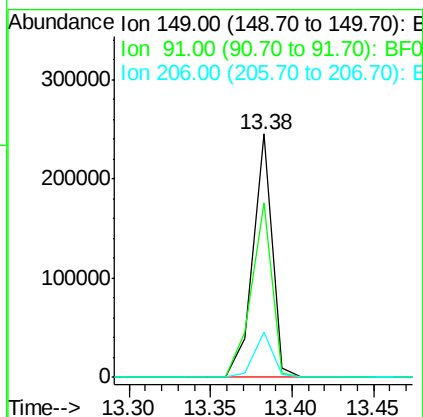
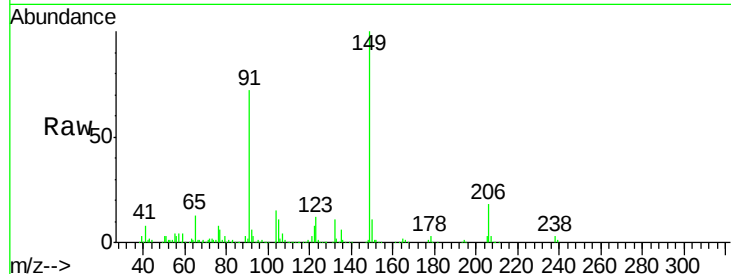
#79
Butylbenzylphthalate
Concen: 21.50 ng
RT: 13.38 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF088598.D
Acq: 2 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SB-04-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	202380		
91	71.9	48.0	72.0	
206	18.5	16.0	24.0	

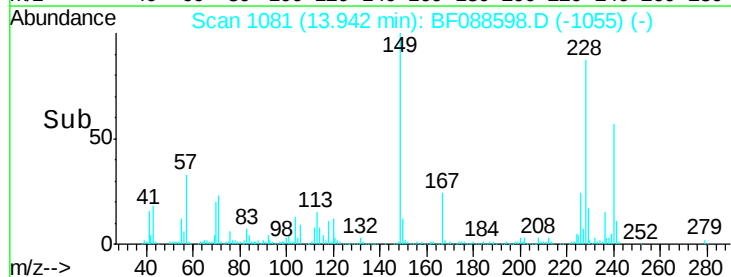
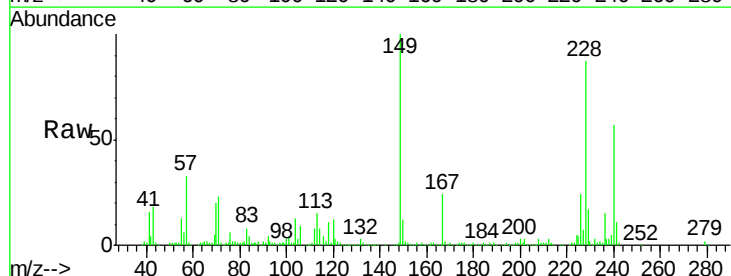
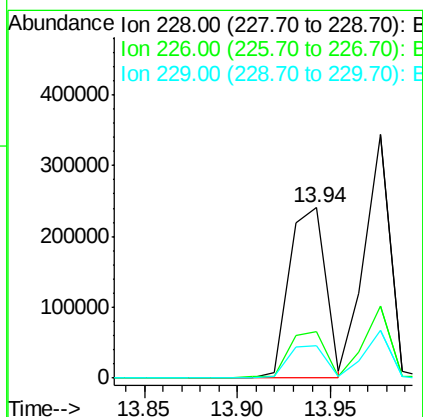
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#80
Benzo(a)anthracene
Concen: 20.45 ng
RT: 13.94 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BF088598.D
Acq: 2 Jul 2016 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	327693		
226	27.3	22.3	33.5	
229	19.2	16.0	24.0	





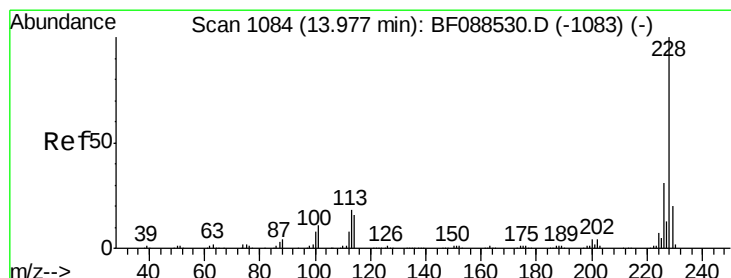
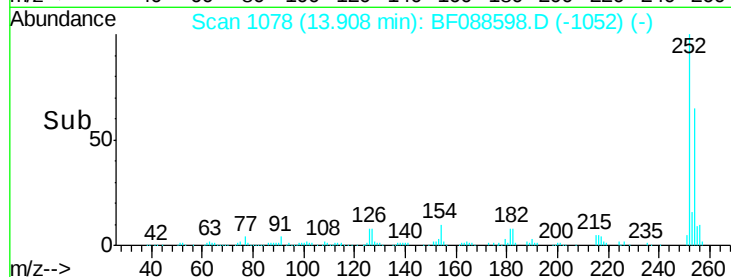
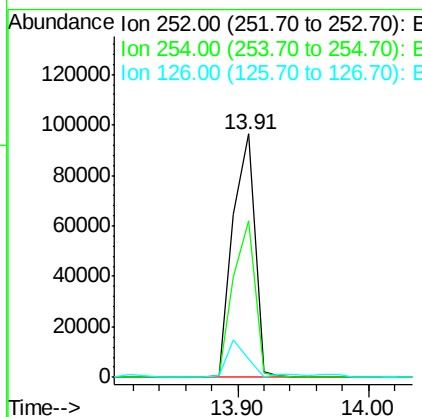
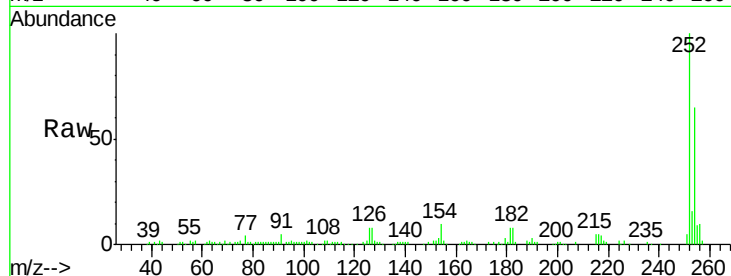
#81
 3,3'-Dichlorobenzidine
 Concen: 18.84 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF088598.D
 Acq: 2 Jul 2016 3:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	113515		
254	64.5	52.6	78.8	
126	7.7	6.2	9.2	

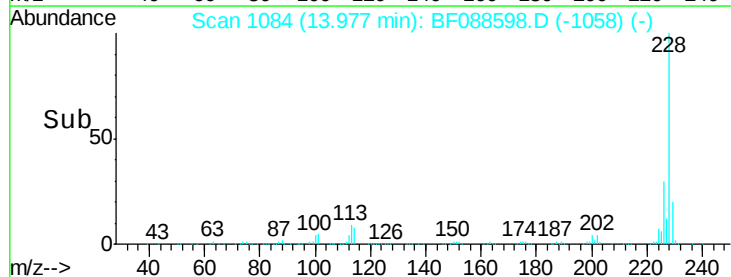
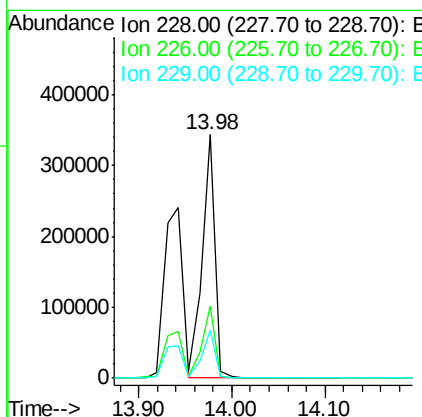
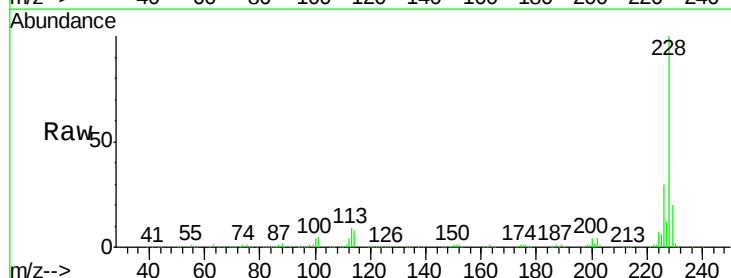
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#82
 Chrysene
 Concen: 20.83 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF088598.D
 Acq: 2 Jul 2016 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	330178		
226	29.9	25.4	38.2	
229	19.7	16.3	24.5	





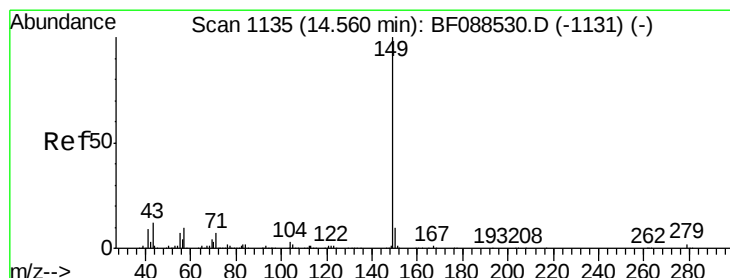
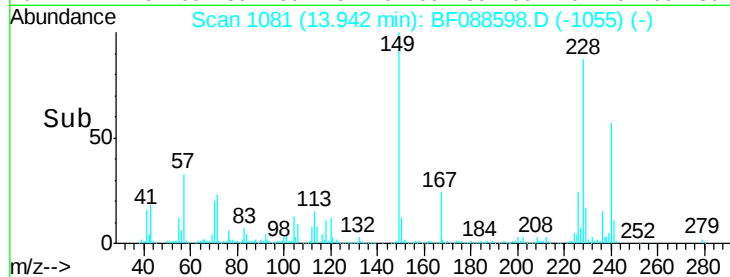
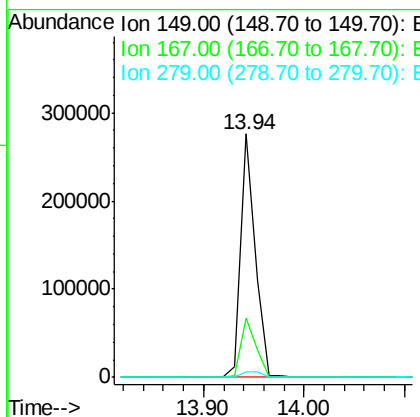
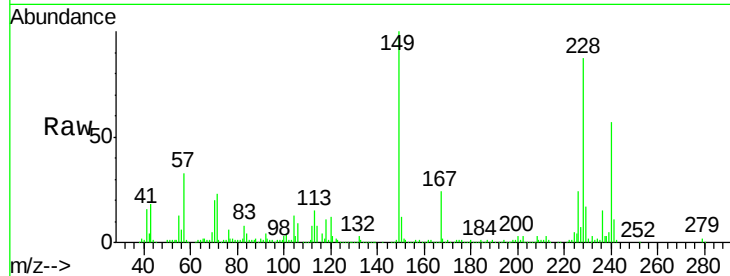
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 25.54 ng
 RT: 13.94 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF088598.D
 Acq: 2 Jul 2016 3:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	274459		
167	24.2	20.5	30.7	
279	2.0	2.0	3.0	

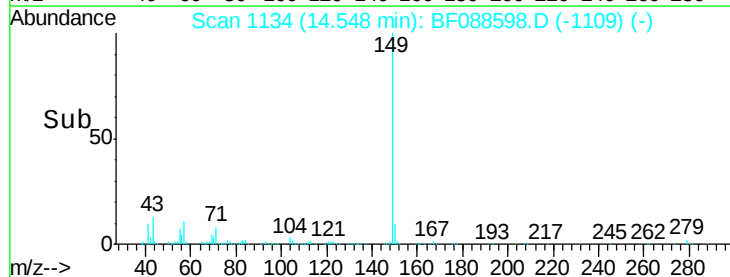
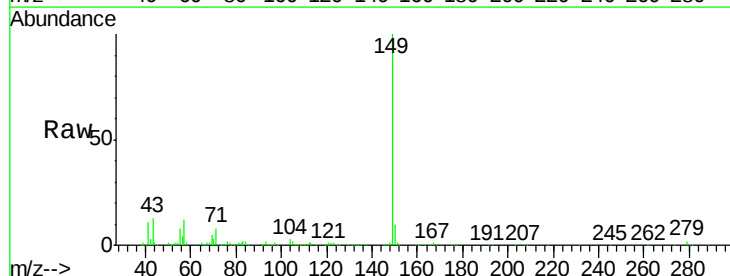
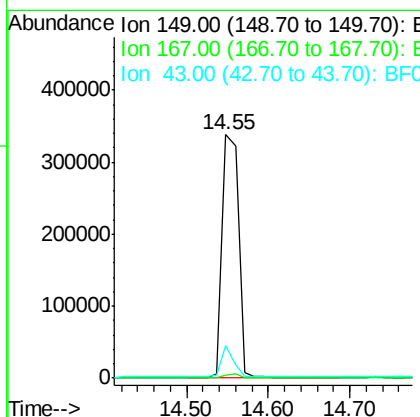
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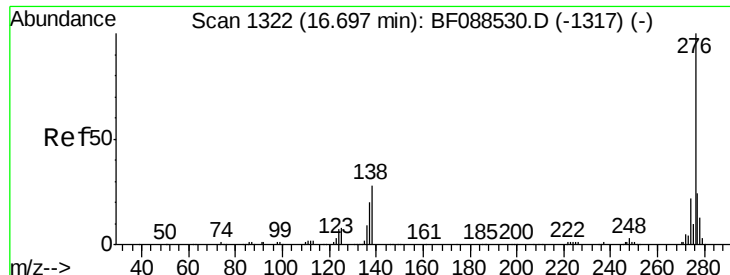
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#84
 Di-n-octyl phthalate
 Concen: 25.43 ng
 RT: 14.55 min Scan# 1134
 Delta R.T. -0.01 min
 Lab File: BF088598.D
 Acq: 2 Jul 2016 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	464193		
167	1.7	0.0	0.0#	
43	10.1	0.0	0.0#	





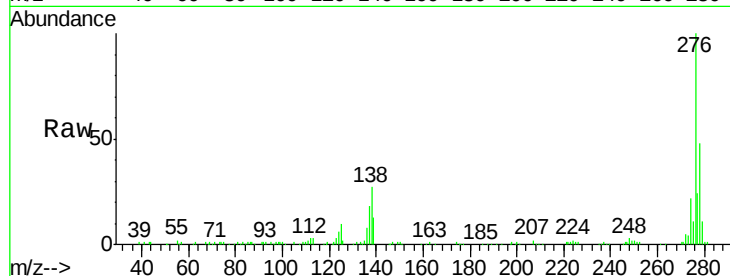
#85
Indeno(1,2,3-cd)pyrene
Concen: 20.01 ng
RT: 16.70 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF088598.D
Acq: 2 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SB-04-COMPMS

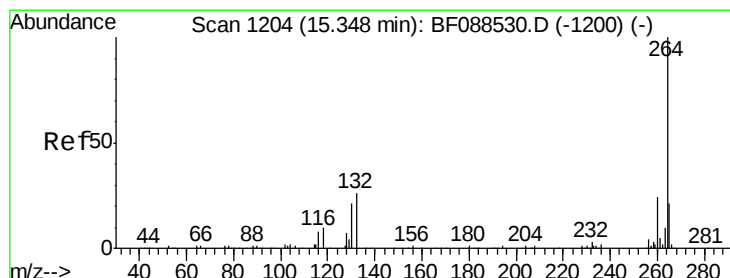
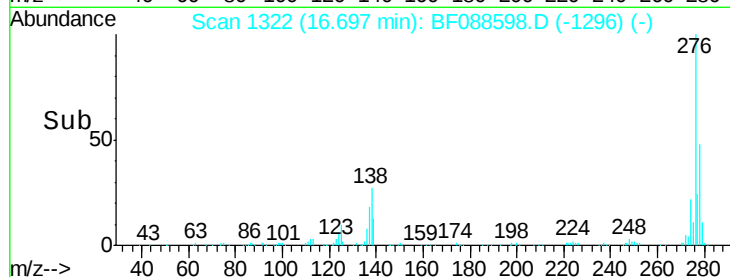
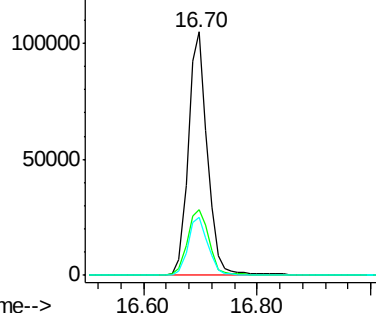
Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	30.6	0.0	0.0#
277	25.1	0.0	0.0#

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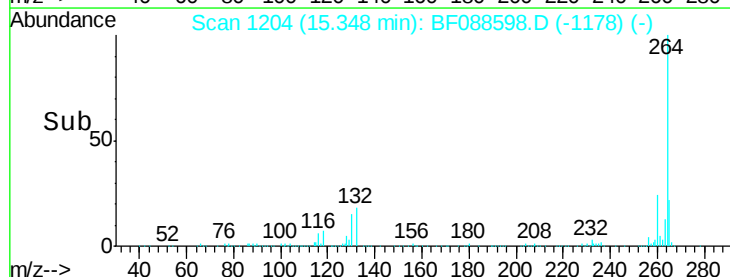
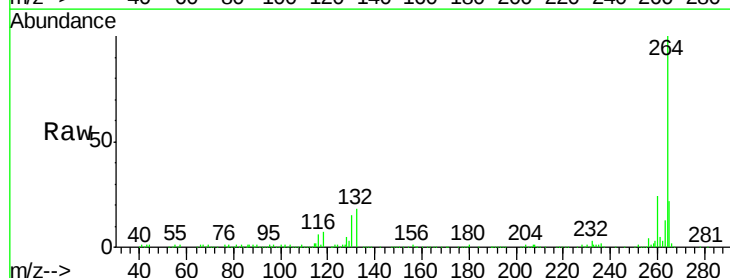
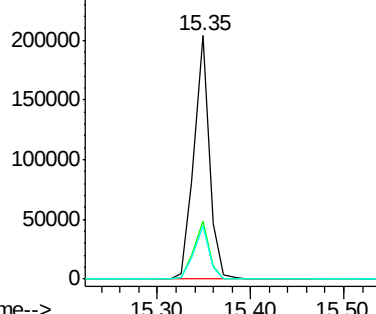
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF088598.D
Acq: 2 Jul 2016 3:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.6	19.2	28.8
265	21.5	16.9	25.3

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





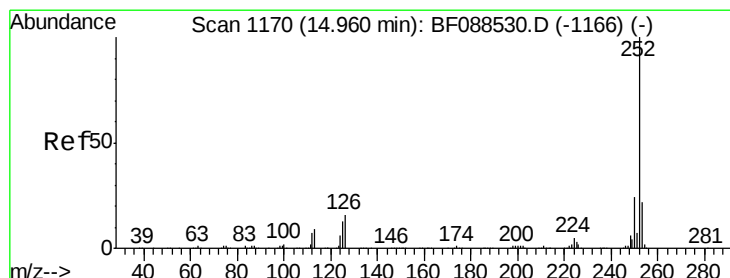
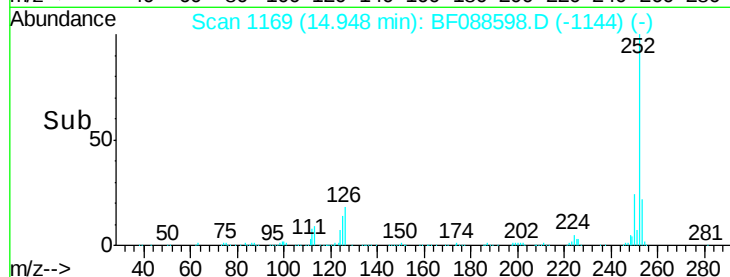
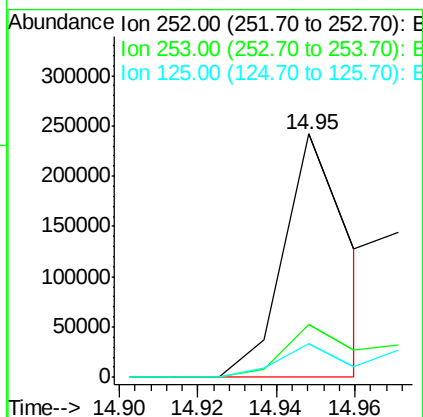
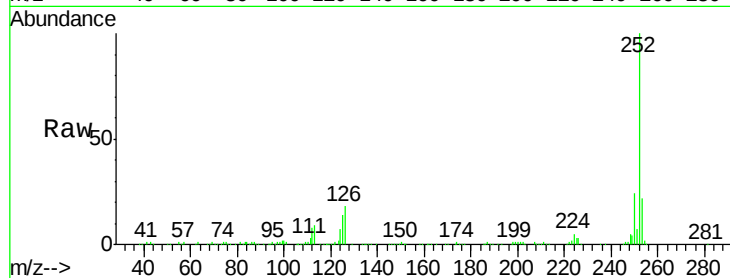
#87
Benzo(b)fluoranthene
Concen: 18.98 ng m
RT: 14.95 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF088598.D
Acq: 2 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SB-04-COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	14.1	7.1	10.7#

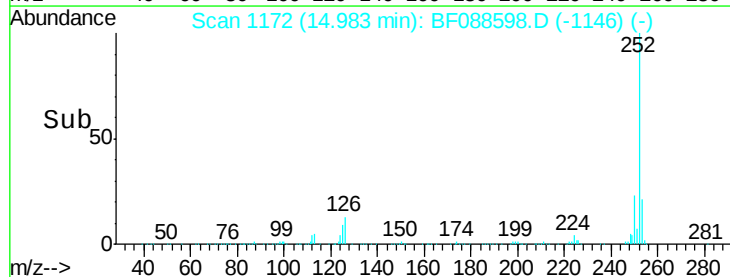
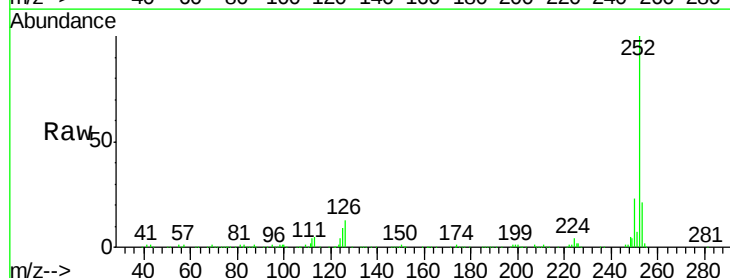
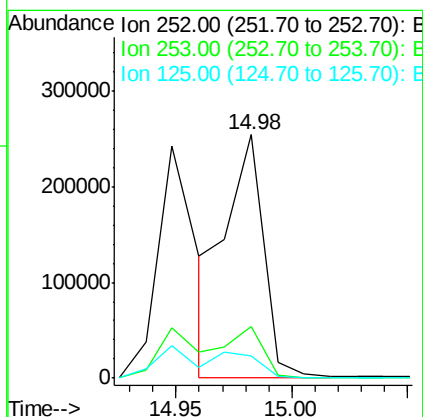
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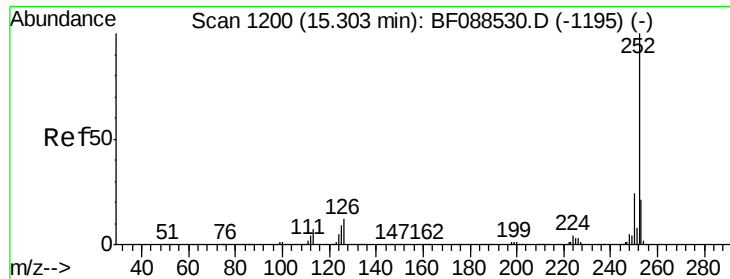
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#88
Benzo(k)fluoranthene
Concen: 22.56 ng m
RT: 14.98 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF088598.D
Acq: 2 Jul 2016 3:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.0	27.0
125	9.0	11.2	16.8#





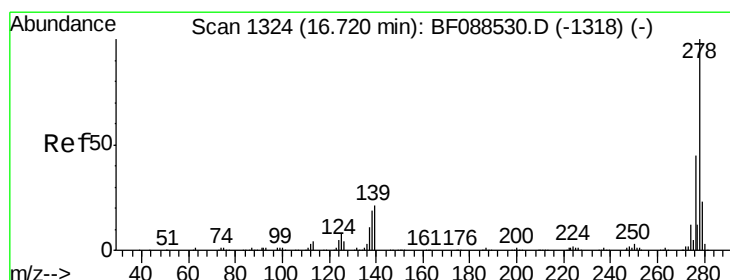
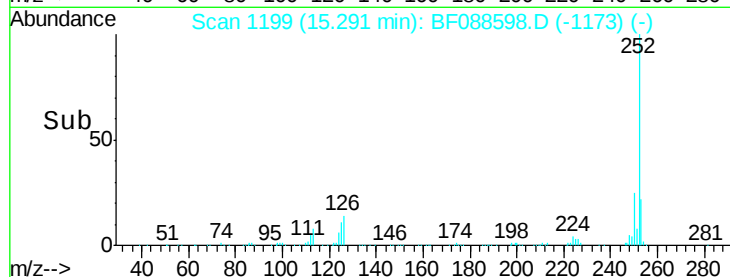
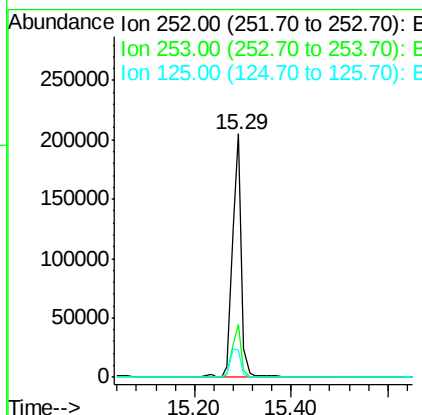
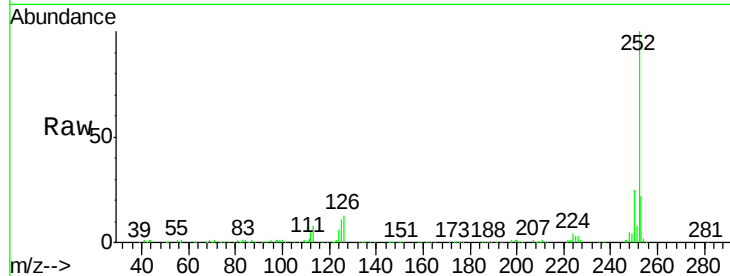
#89
Benzo(a)pyrene
Concen: 21.04 ng
RT: 15.29 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF088598.D
Acq: 2 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SB-04-COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	11.1	12.5	18.7

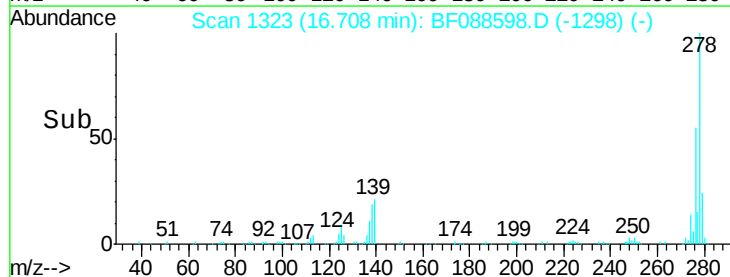
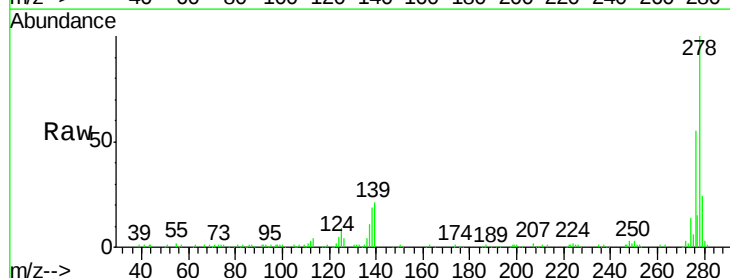
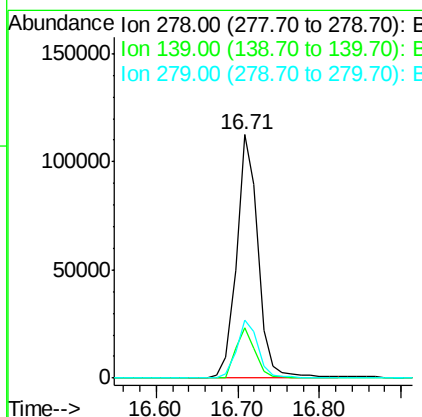
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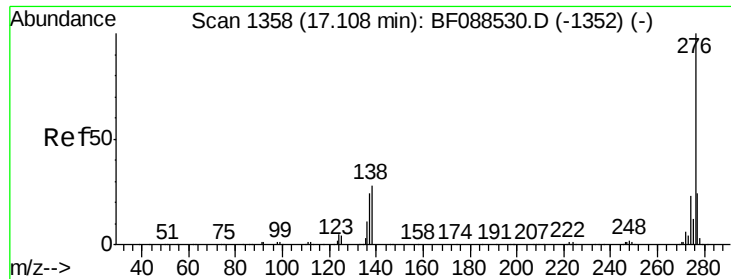
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#90
Dibenzo(a,h)anthracene
Concen: 19.75 ng
RT: 16.71 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF088598.D
Acq: 2 Jul 2016 3:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.6	15.7	23.5
279	23.9	19.4	29.2





#91
 Benzo(g,h,i)perylene
 Concen: 18.04 ng
 RT: 17.10 min Scan# 1357
 Delta R.T. -0.01 min
 Lab File: BF088598.D
 Acq: 2 Jul 2016 3:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMPMS

Tgt Ion:	276	Resp:	194519
Ion Ratio		Lower	Upper
276	100		
277	23.7	18.9	28.3
138	24.4	21.4	32.2

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