

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071316\
 Data File : BF088961.D
 Acq On : 13 Jul 2016 16:44
 Operator : UM/SJ
 Sample : H3987-05MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MS

Quant Time: Jul 14 01:27:57 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 14 01:23:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	69483	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	278317	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	124091	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	210326	20.00	ng	0.00
75) Chrysene-d12	13.84	240	108599	20.00	ng	0.00
86) Perylene-d12	15.20	264	126439	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	671254	144.79	ng	0.02
7) Phenol-d6	6.35	99	845855	141.20	ng	0.00
23) Nitrobenzene-d5	7.27	82	490785	92.41	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	156845	136.11	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	787771	100.28	ng	0.00
78) Terphenyl-d14	12.79	244	523701	107.41	ng	-0.01

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Target Compounds

						Qvalue
3) Pyridine	2.94	79	228480	34.26	ng	94
4) n-Nitrosodimethylamine	2.90	42	108207	42.47	ng	99
6) Aniline	6.36	93	149524	17.13	ng	# 1
8) 2-Chlorophenol	6.49	128	254480	51.07	ng	89
9) Benzaldehyde	6.24	77	111733	27.54	ng	94
10) Phenol	6.38	94	259540	37.96	ng	96
11) bis(2-Chloroethyl)ether	6.44	93	244508	47.96	ng	86
12) 1,3-Dichlorobenzene	6.64	146	258753	47.19	ng	97
13) 1,4-Dichlorobenzene	6.72	146	249621	45.87	ng	98
14) 1,2-Dichlorobenzene	6.87	146	230577m	45.26	ng	
15) Benzyl Alcohol	6.86	79	232310	52.69	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.99	45	267975	36.29	ng	80
17) 2-Methylphenol	6.97	107	191598	47.13	ng	# 91
18) Hexachloroethane	7.21	117	97130	46.14	ng	92
19) n-Nitroso-di-n-propylamine	7.13	70	172712	42.92	ng	90
20) 3+4-Methylphenols	7.13	107	246307	50.49	ng	# 79
22) Acetophenone	7.12	105	344900	51.06	ng	# 94
24) Nitrobenzene	7.29	77	296891	55.44	ng	89
25) Isophorone	7.53	82	467113	47.48	ng	97
26) 2-Nitrophenol	7.60	139	117747	53.62	ng	# 92
27) 2,4-Dimethylphenol	7.66	122	211994	46.35	ng	88
28) bis(2-Chloroethoxy)methane	7.75	93	319759	49.95	ng	# 96
29) 2,4-Dichlorophenol	7.85	162	184445	49.90	ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	207499	51.16	ng	99
31) Naphthalene	8.01	128	729009	53.13	ng	99
32) Benzoic acid	7.75	122	25344	7.63	ng	91
33) 4-Chloroaniline	8.06	127	63613	10.42	ng	99
34) Hexachlorobutadiene	8.12	225	105739	48.69	ng	98
35) Caprolactam	8.44	113	61078m	48.66	ng	
36) 4-Chloro-3-methylphenol	8.56	107	203076	46.46	ng	92
37) 2-Methylnaphthalene	8.70	142	395589	44.78	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	192305	46.59	ng	# 1
40) Hexachlorocyclopentadiene	8.86	237	140418	69.32	ng	99
42) 2,4,6-Trichlorophenol	8.98	196	125955	46.29	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

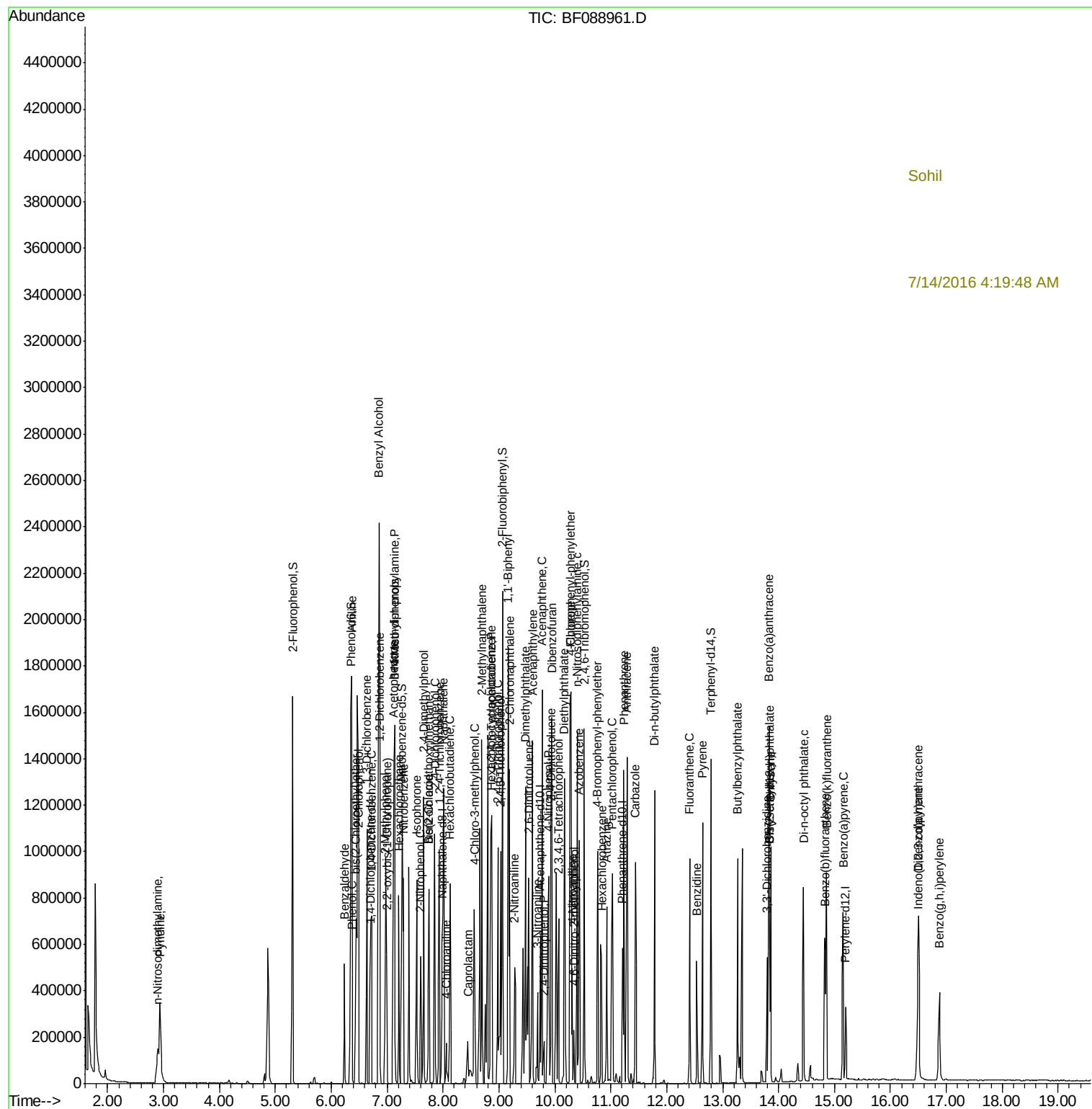
43) 2,4,5-Trichlorophenol	9.03	196	129800	55.44	nq	# 90
45) 1,1'-Biphenyl	9.16	154	528522	51.43	nq	97
46) 2-Chloronaphthalene	9.19	162	412687	51.16	nq	99
47) 2-Nitroaniline	9.28	65	121272	42.36	nq	95
48) Acenaphthylene	9.60	152	619785	48.29	nq	99
49) Dimethylphthalate	9.47	163	554660	62.74	nq	100
50) 2,6-Dinitrotoluene	9.53	165	95197	48.59	nq	# 52
51) Acenaphthene	9.77	154	379611	48.25	nq	98
52) 3-Nitroaniline	9.69	138	50633	20.33	nq	85
53) 2,4-Dinitrophenol	9.80	184	29604	34.22	nq	# 83
54) Dibenzofuran	9.94	168	544826	52.91	nq	# 87
55) 4-Nitrophenol	9.88	139	167344	88.41	nq	# 68
56) 2,4-Dinitrotoluene	9.93	165	111988	43.71	nq	# 36
57) Fluorene	10.28	166	439090	55.33	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.07	232	108739	60.03	nq	# 56
59) Diethylphthalate	10.17	149	479888	54.09	nq	99
60) 4-Chlorophenyl-phenylether	10.27	204	167318	45.38	nq	# 86
61) 4-Nitroaniline	10.31	138	83363	34.78	nq	80
62) Azobenzene	10.43	77	467157	46.16	nq	94
64) 4,6-Dinitro-2-methylphenol	10.34	198	36123	32.11	nq	# 68
65) n-Nitrosodiphenylamine	10.40	169	357446	50.21	nq	99
66) 4-Bromophenyl-phenylether	10.77	248	118162	55.75	nq	# 89
67) Hexachlorobenzene	10.83	284	120049	51.17	nq	# 72
68) Atrazine	10.93	200	110338	49.74	nq	89
69) Pentachlorophenol	11.03	266	130026	93.64	nq	98
70) Phenanthrene	11.23	178	487147	42.37	nq	99
71) Anthracene	11.29	178	611577	53.50	nq	99
72) Carbazole	11.44	167	464112	43.13	nq	99
73) Di-n-butylphthalate	11.78	149	610730	48.80	nq	99
74) Fluoranthene	12.41	202	423734	36.35	nq	97
76) Benzidine	12.54	184	216866	39.51	nq	97
77) Pyrene	12.64	202	420125	45.63	nq	99
79) Butylbenzylphthalate	13.27	149	204825	49.87	nq	# 76
80) Benzo(a)anthracene	13.83	228	353312	50.52	nq	99
81) 3,3'-Dichlorobenzidine	13.79	252	108754	41.37	nq	# 99
82) Chrysene	13.86	228	343633	49.67	nq	97
83) Bis(2-ethylhexyl)phthalate	13.84	149	275380	58.73	nq	# 97
84) Di-n-octyl phthalate	14.45	149	465718	58.46	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.49	276	372298	69.94	nq	# 100
87) Benzo(b)fluoranthene	14.83	252	418456m	52.76	nq	
88) Benzo(k)fluoranthene	14.86	252	267993m	38.81	nq	
89) Benzo(a)pyrene	15.15	252	341701	50.88	nq	# 94
90) Dibenzo(a,h)anthracene	16.50	278	313326	55.87	nq	99
91) Benzo(g,h,i)perylene	16.88	276	291475	50.23	nq	96

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

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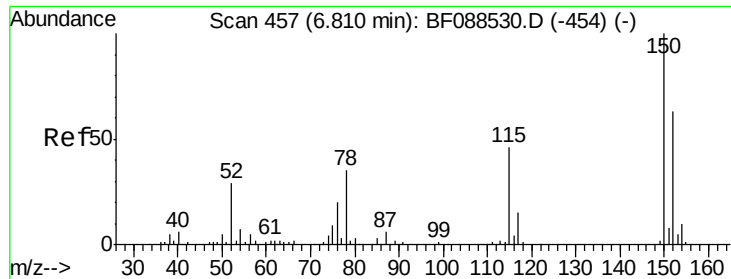
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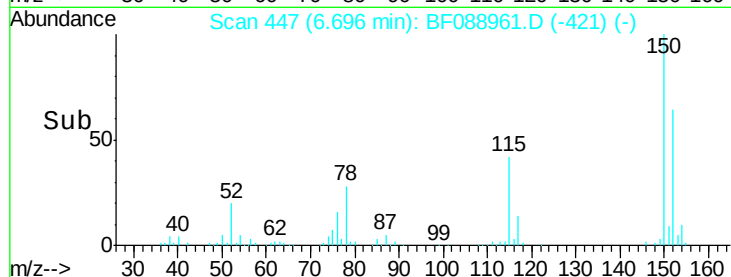
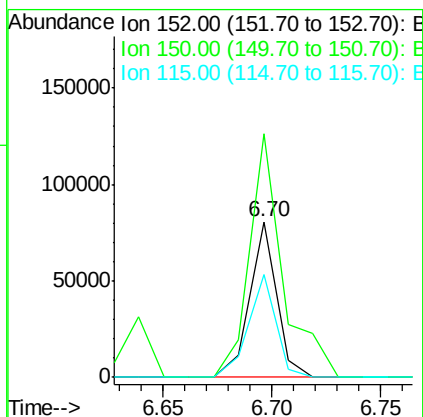
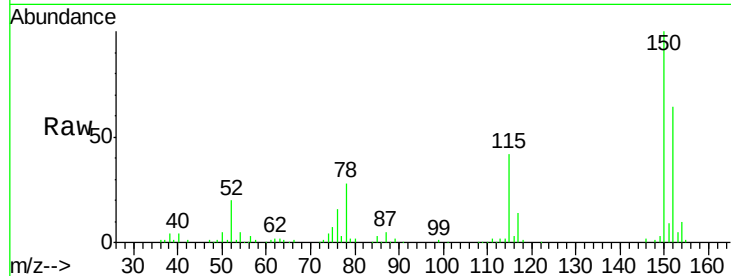


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

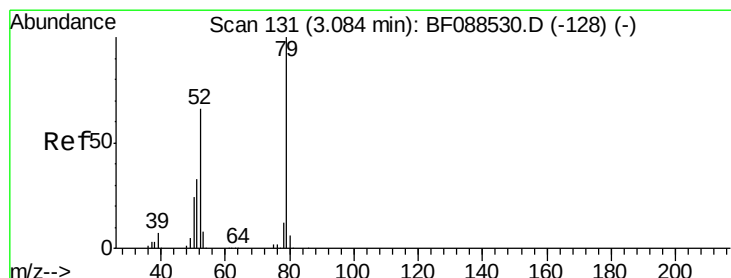
Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

Tot Ion:152 Resp: 69483
Ion Ratio Lower Upper
152 100
150 156.3 123.8 185.6
115 65.7 39.6 59.4#



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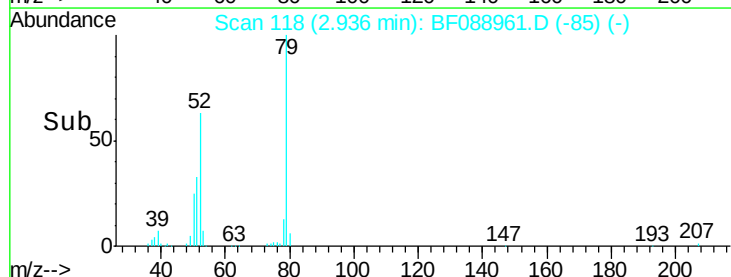
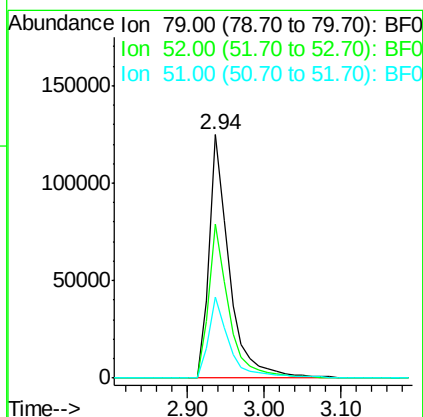
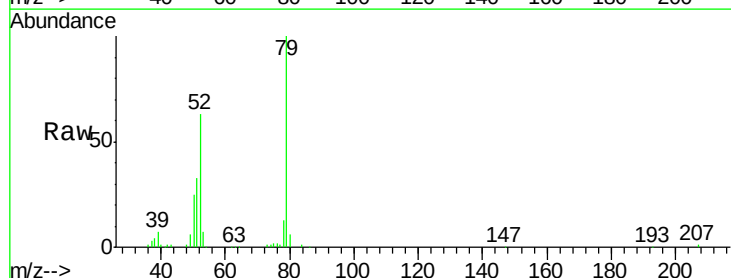
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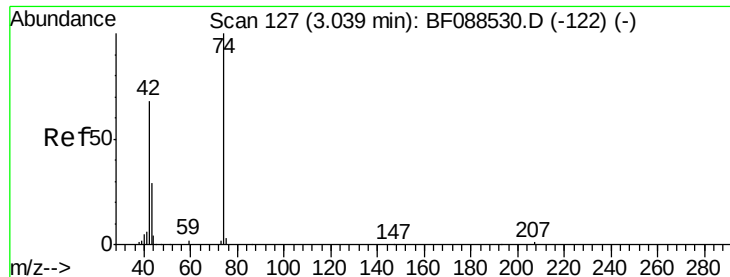


#3

Pyridine
Concen: 34.26 ng
RT: 2.94 min Scan# 118
Delta R.T. 0.08 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion: 79 Resp: 228480
Ion Ratio Lower Upper
79 100
52 63.4 56.3 84.5
51 33.1 27.4 41.2



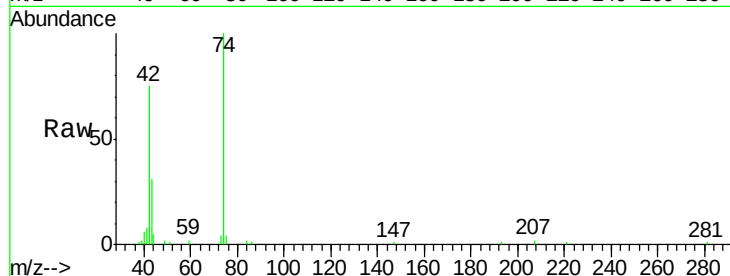


#4

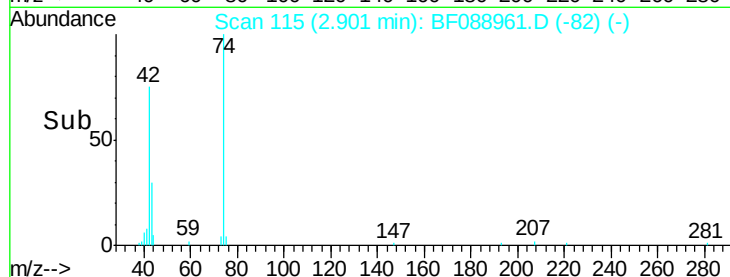
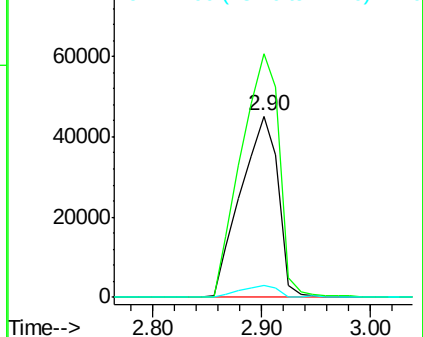
n-Nitrosodimethylamine
 Concen: 42.47 ng
 RT: 2.90 min Scan# 115
 Delta R.T. 0.08 min
 Lab File: BF088961.D
 Acq: 13 Jul 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MS

Tot Ion	Ratio	Lower	Upper
42	100		
74	134.2	108.6	163.0
44	6.4	5.5	8.3

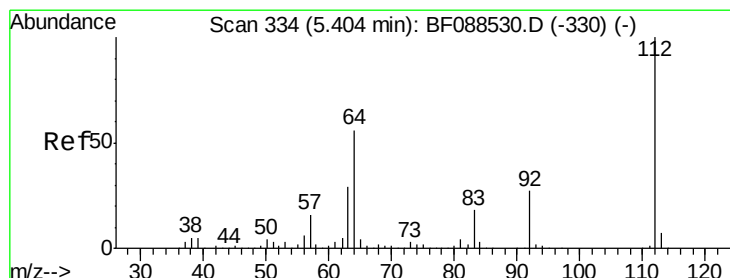


Abundance Ion 42.00 (41.70 to 42.70): BF0
 Ion 74.00 (73.70 to 74.70): BF0
 Ion 44.00 (43.70 to 44.70): BF0



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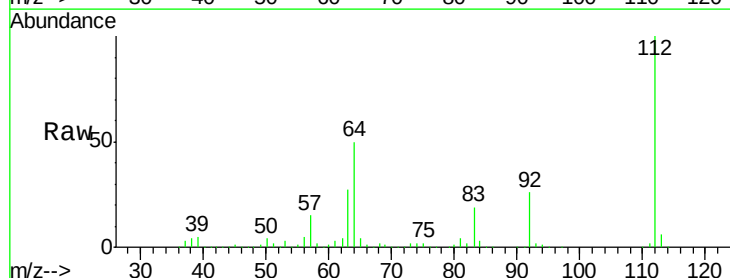
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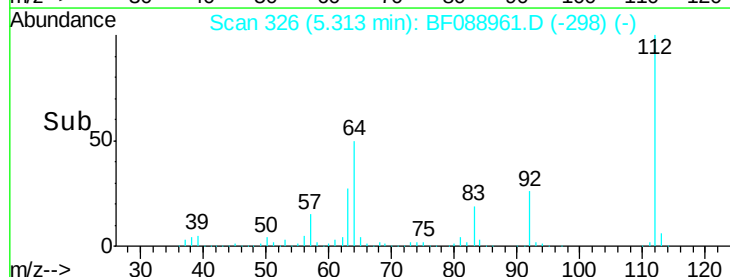
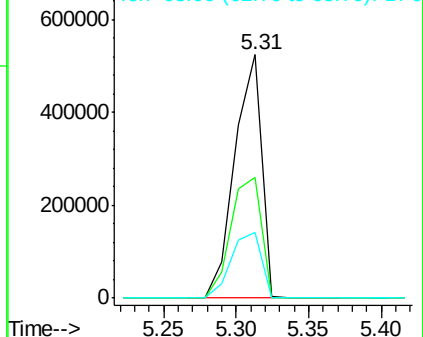
#5

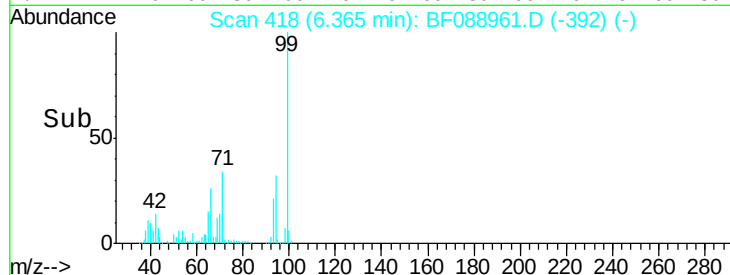
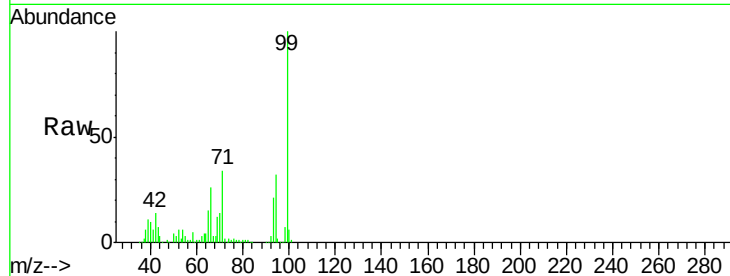
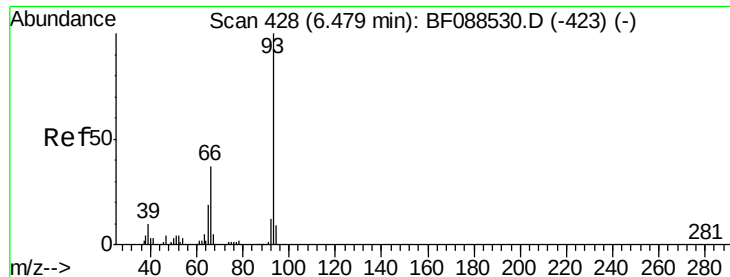
2-Fluorophenol
 Concen: 144.79 ng
 RT: 5.31 min Scan# 326
 Delta R.T. 0.02 min
 Lab File: BF088961.D
 Acq: 13 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.7	42.2	63.2
63	27.1	21.8	32.8



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 17.13 ng

RT: 6.36 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Tot Ion: 93 Resp: 149524

Ion Ratio Lower Upper

93 100

66 124.9 29.8 44.8#

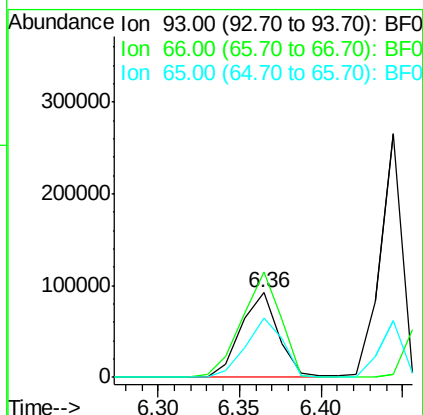
65 69.8 14.9 22.3#

Instrument :

BNA_F

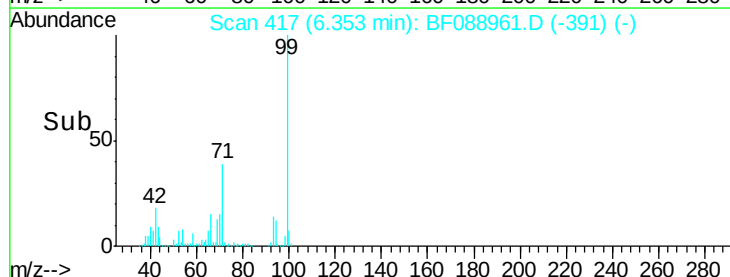
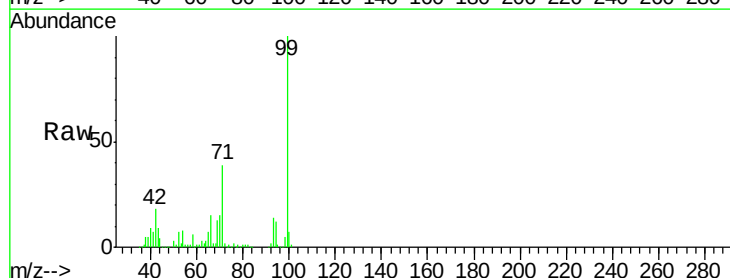
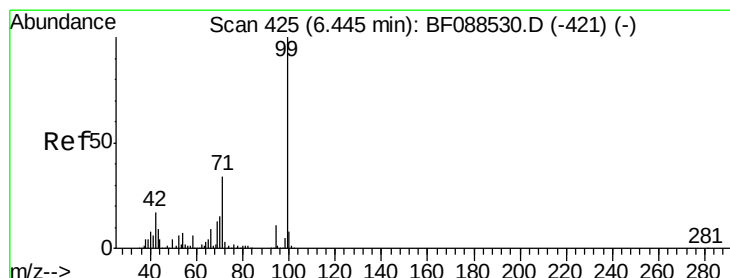
ClientSampleId :

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#7

Phenol-d6

Concen: 141.20 ng

RT: 6.35 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

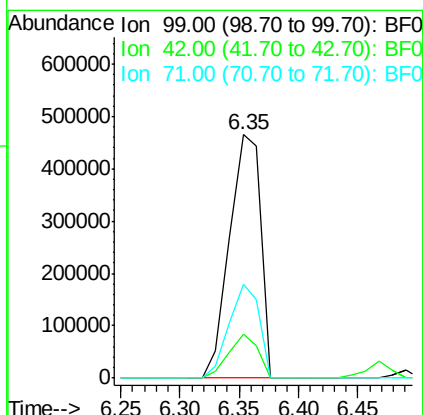
Tgt Ion: 99 Resp: 845855

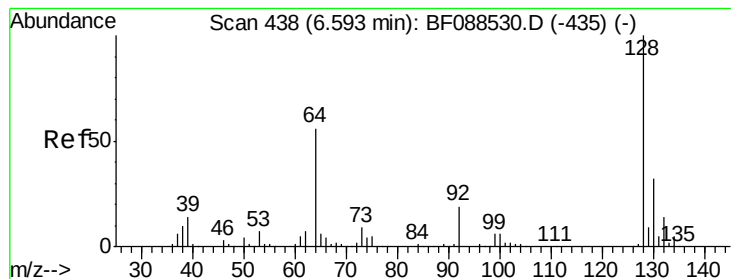
Ion Ratio Lower Upper

99 100

42 18.1 12.2 18.2

71 38.5 23.4 35.0#





#8

2-Chlorophenol

Concen: 51.07 ng

RT: 6.49 min Scan# 429

Delta R.T. 0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

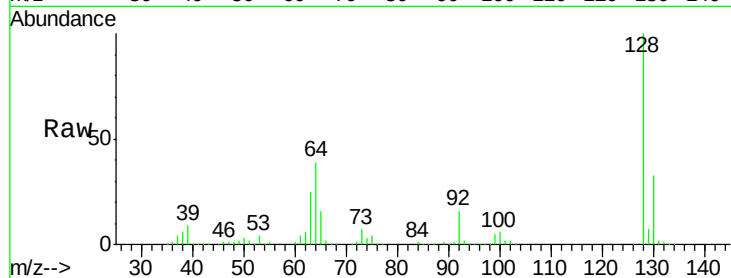
Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MS

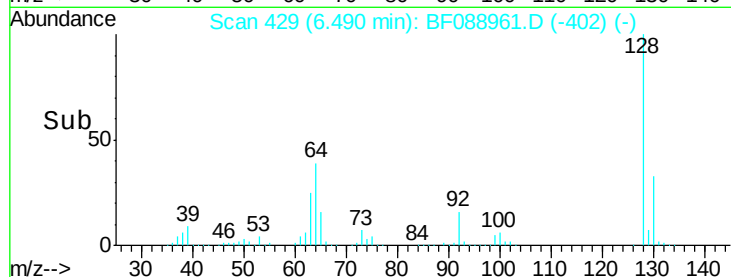
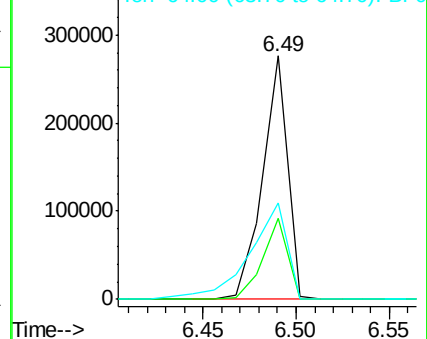
Tot Ion:	128	Resp:	254480
Ion Ratio	Lower	Upper	
128	100		
130	33.3	12.0	52.0
64	39.3	30.8	70.8



Abundance Ion 128.00 (127.70 to 128.70): E

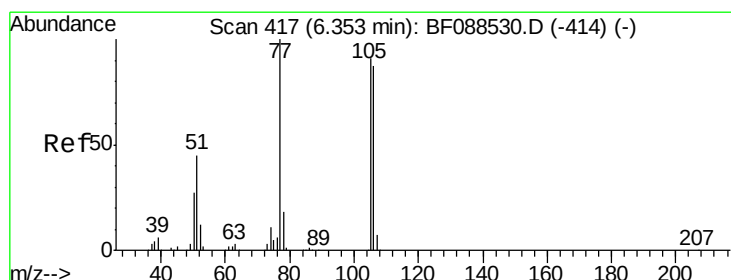
Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



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#9

Benzaldehyde

Concen: 27.54 ng

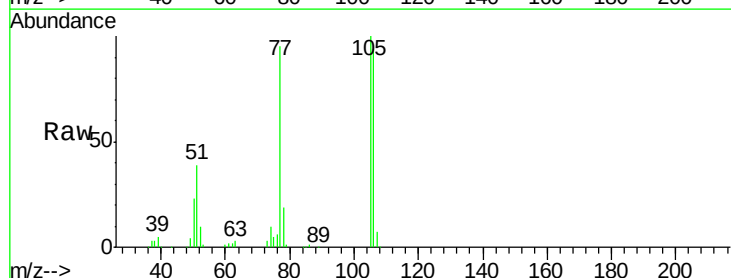
RT: 6.24 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

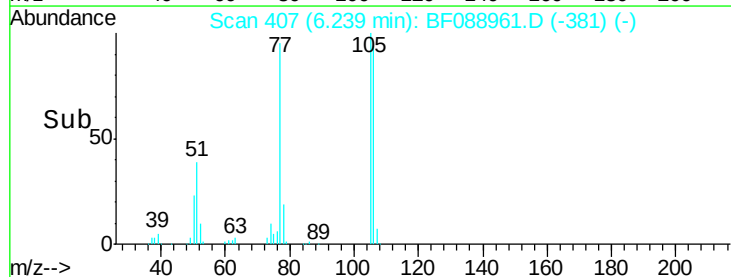
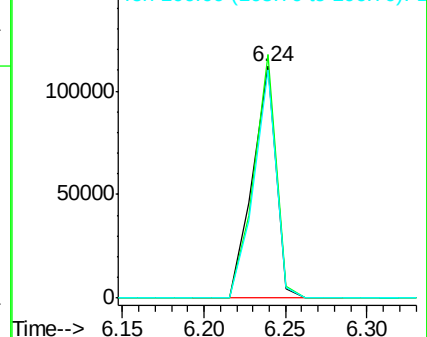
Tgt Ion:	77	Resp:	111733
Ion Ratio	Lower	Upper	
77	100		
105	105.1	90.6	130.6
106	98.6	85.3	125.3

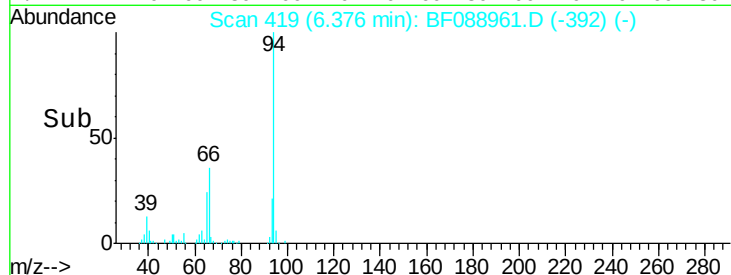
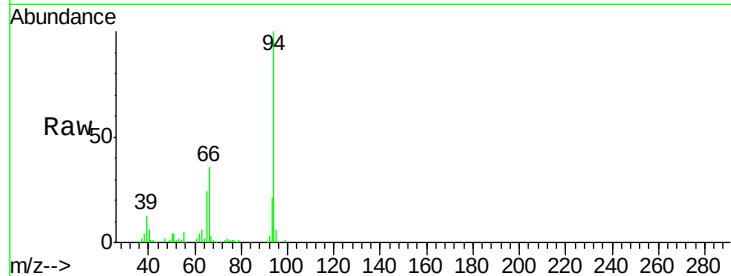
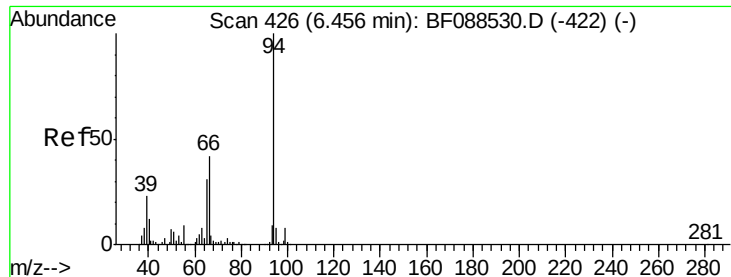


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

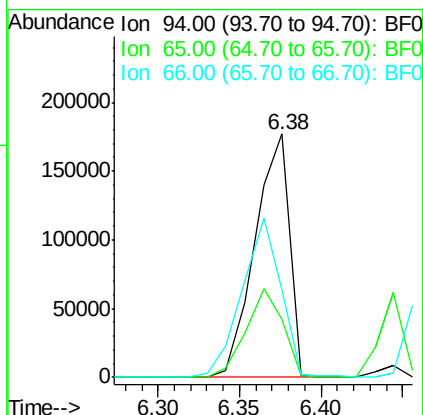




#10
Phenol
Concen: 37.96 ng
RT: 6.38 min Scan# 419
Delta R.T. 0.01 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

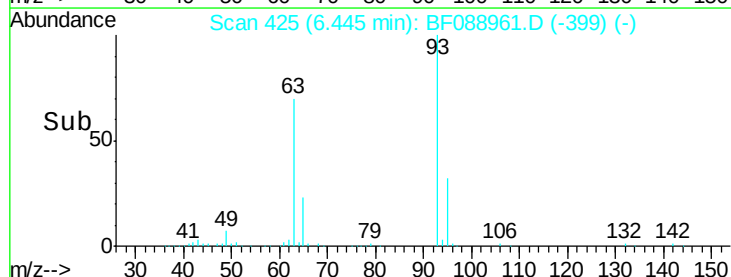
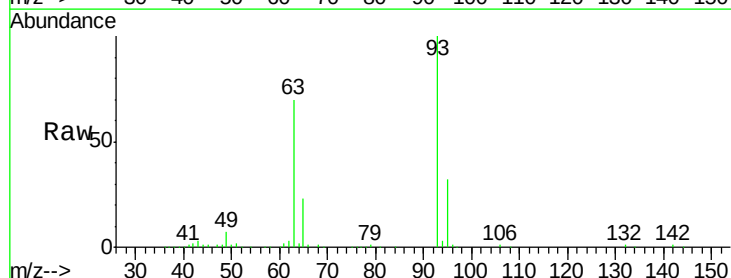
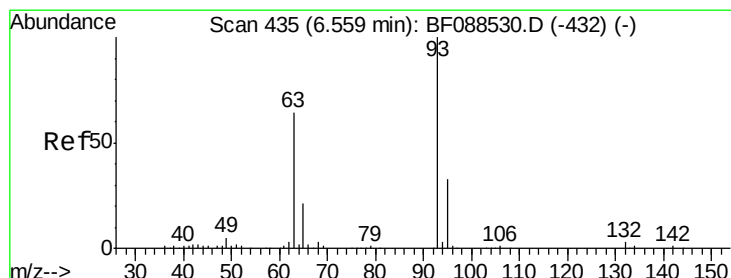
Tot Ion:	94	Resp:	259540
Ion	Ratio	Lower	Upper
94	100		
65	24.0	5.9	45.9
66	36.0	14.0	54.0

Instrument :
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ClientSampleId :
COMP-FLOOR-070816MS



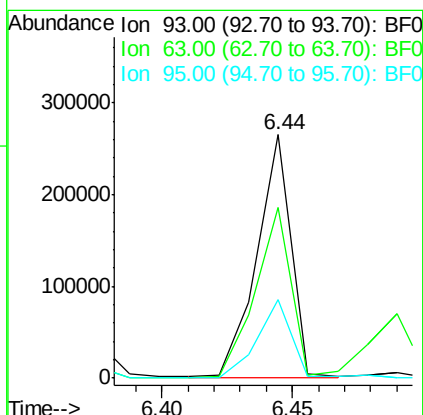
Sohil

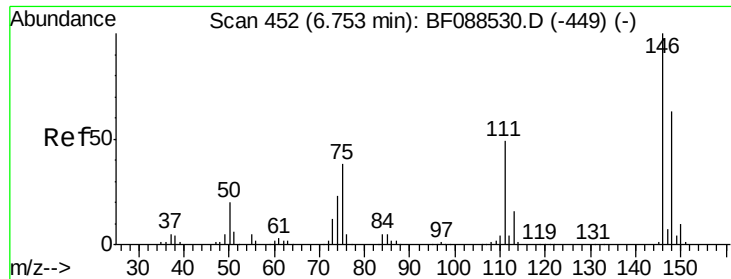
7/14/2016 4:19:48 AM



#11
bis(2-Chloroethyl)ether
Concen: 47.96 ng
RT: 6.44 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion:	93	Resp:	244508
Ion	Ratio	Lower	Upper
93	100		
63	69.9	67.6	107.6
95	32.1	12.5	52.5





#12

1,3-Dichlorobenzene

Concen: 47.19 ng

RT: 6.64 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MS

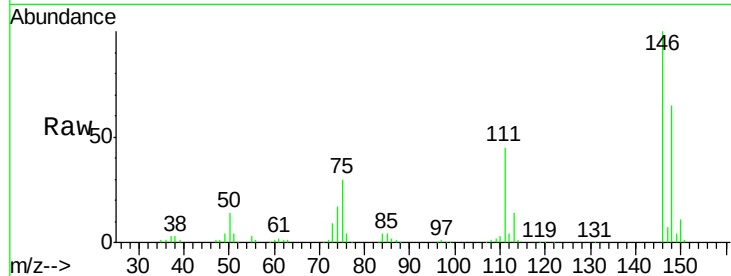
Tot Ion:146 Resp: 258753

Ion Ratio Lower Upper

146 100

148 65.1 50.9 76.3

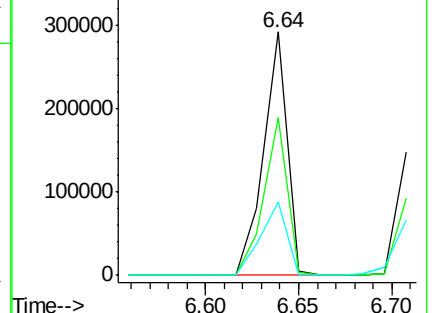
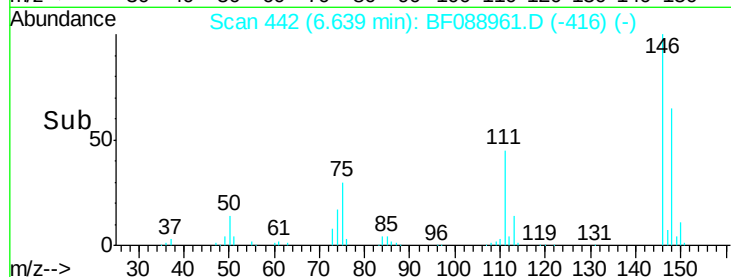
75 29.9 25.6 38.4



Abundance Ion 146.00 (145.70 to 146.70): E

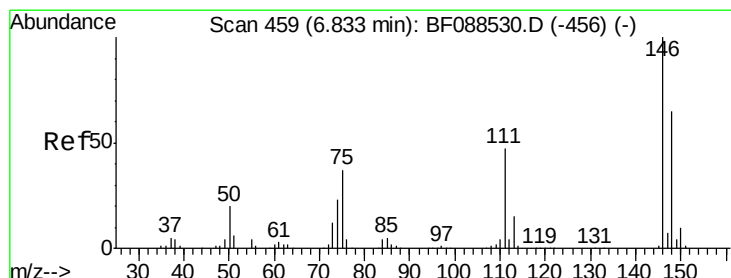
Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



Sohil

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#13

1,4-Dichlorobenzene

Concen: 45.87 ng

RT: 6.72 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

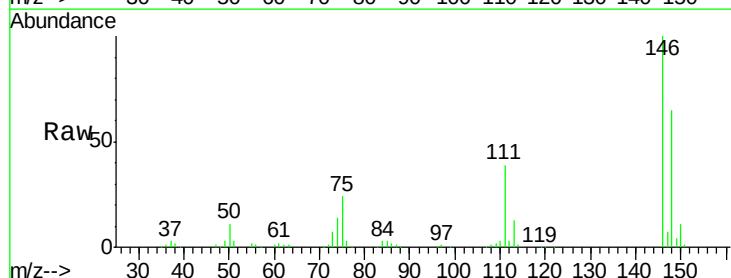
Tgt Ion:146 Resp: 249621

Ion Ratio Lower Upper

146 100

148 65.0 52.0 78.0

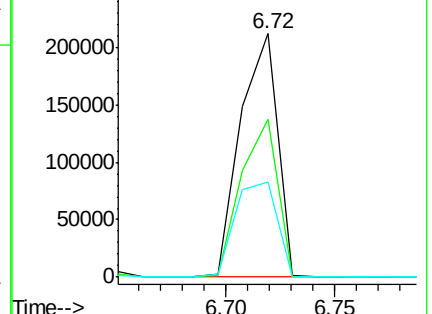
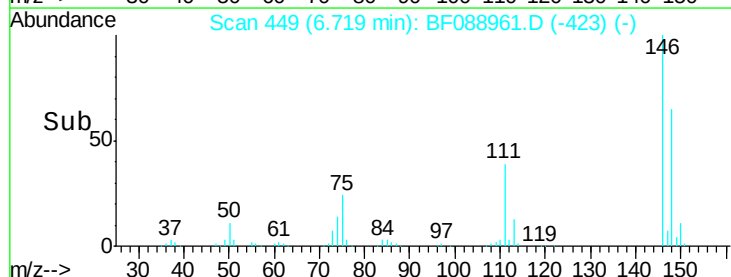
111 39.0 33.8 50.8

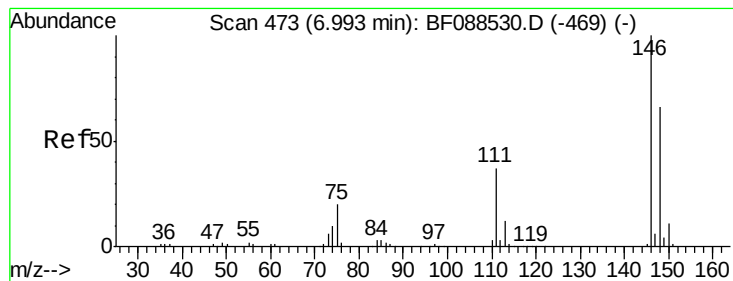


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 45.26 ng/mL

RT: 6.87 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MS

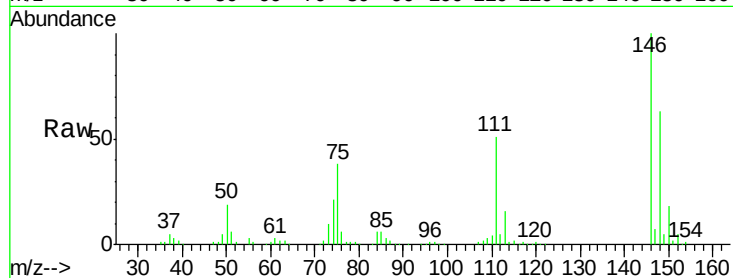
Tot Ion:146 Resp: 230577

Ion Ratio Lower Upper

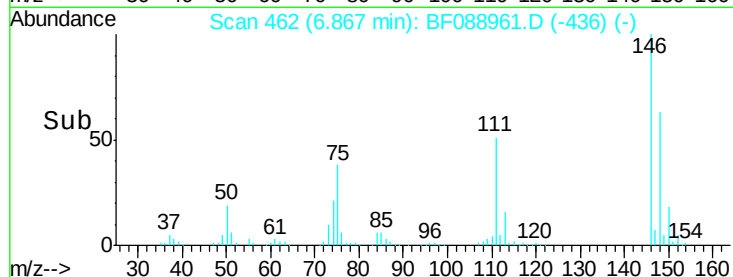
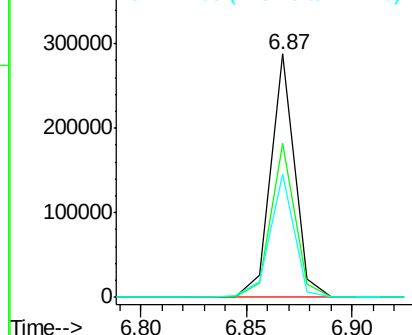
146 100

148 63.2 52.3 78.5

111 50.6 28.7 43.1#

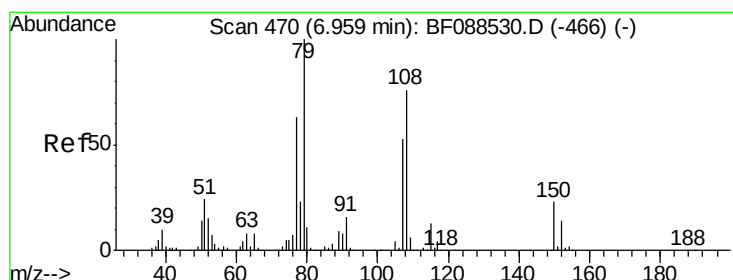


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



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#15

Benzyl Alcohol

Concen: 52.69 ng/mL

RT: 6.86 min Scan# 461

Delta R.T. 0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

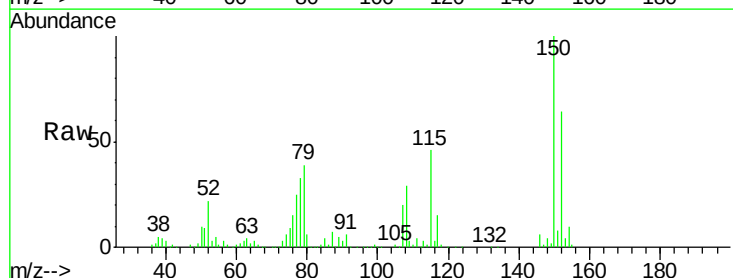
Tgt Ion: 79 Resp: 232310

Ion Ratio Lower Upper

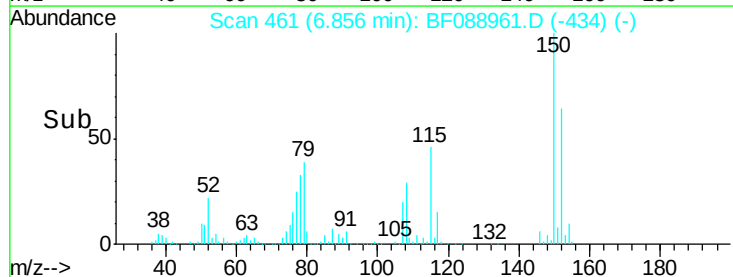
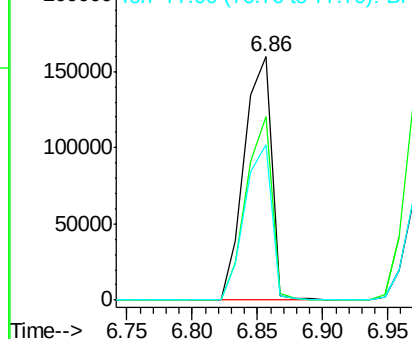
79 100

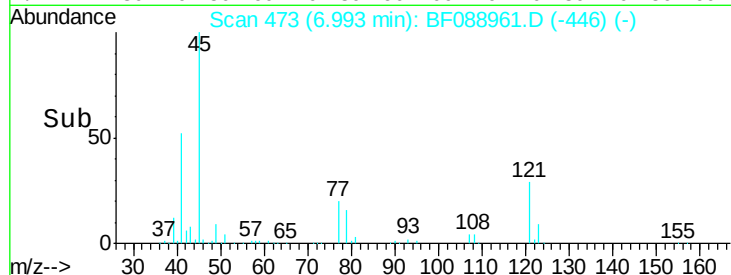
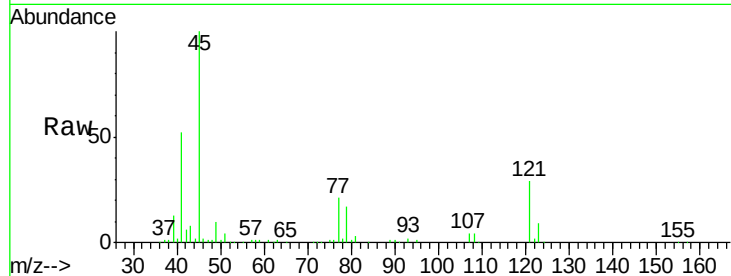
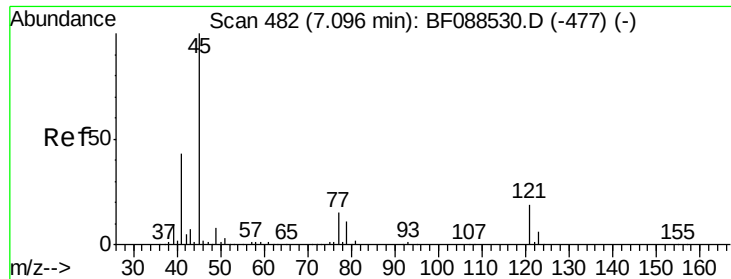
108 75.2 65.0 97.6

77 63.7 50.3 75.5



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

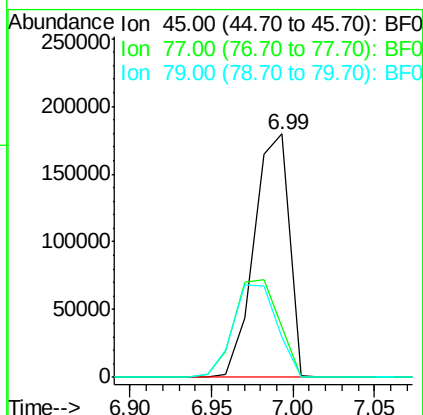




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 36.29 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.01 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

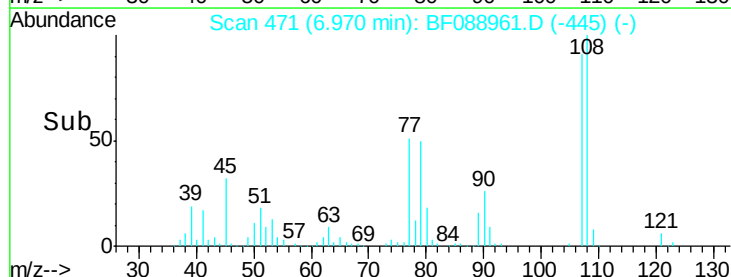
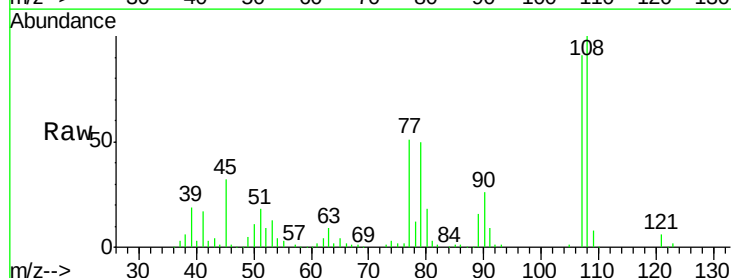
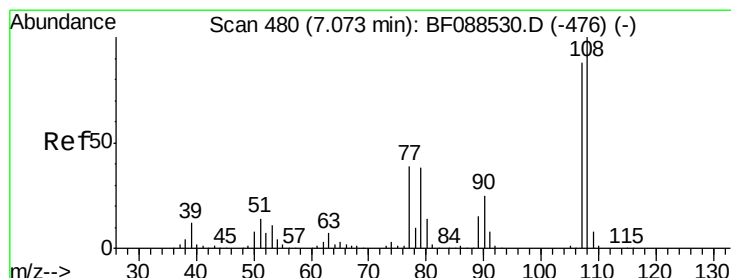
Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

Tot Ion:	45	Resp:	267975
Ion Ratio	Lower	Upper	
45	100		
77	20.6	0.0	32.5
79	16.5	0.0	29.5



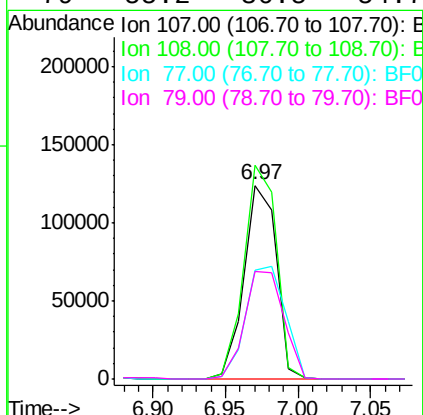
Sohil

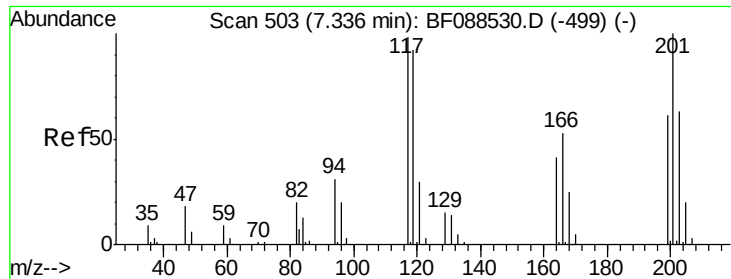
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#17
2-Methylphenol
Concen: 47.13 ng
RT: 6.97 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion:	107	Resp:	191598
Ion Ratio	Lower	Upper	
107	100		
108	110.3	90.9	136.3
77	56.4	36.6	55.0#
79	55.2	36.5	54.7#

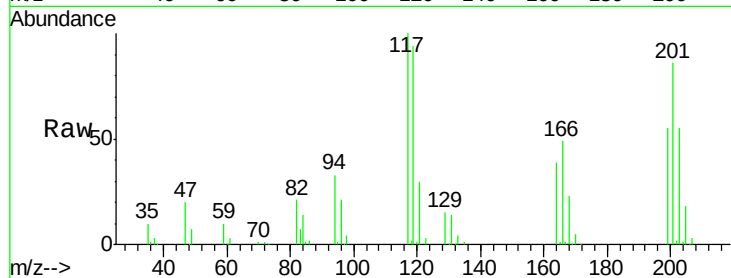




#18
Hexachloroethane
Concen: 46.14 ng
RT: 7.21 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

Tot Ion	Ratio	Lower	Upper
117	100		
119	94.4	77.4	116.2
201	86.4	80.4	120.6

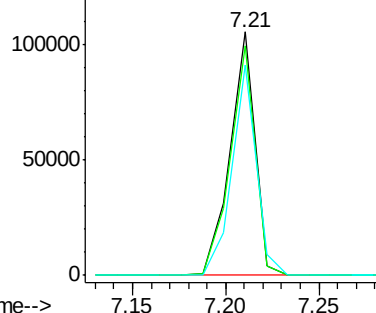


Abundance

Ion 117.00 (116.70 to 117.70): E

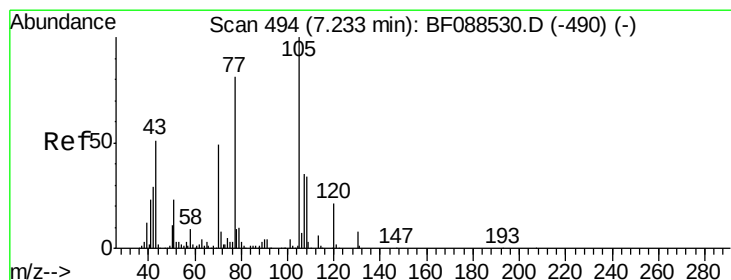
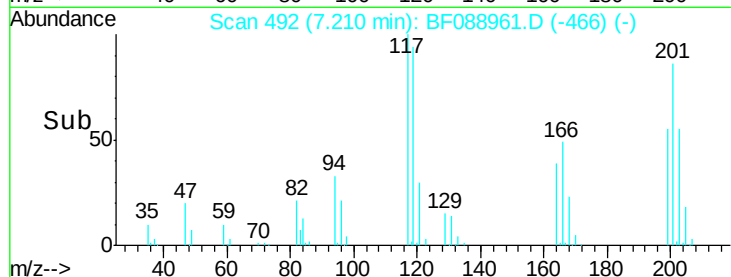
Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



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#19
n-Nitroso-di-n-propylamine
Concen: 42.92 ng
RT: 7.13 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.9	49.6	74.4
101	9.8	7.1	10.7
130	20.6	15.4	23.2

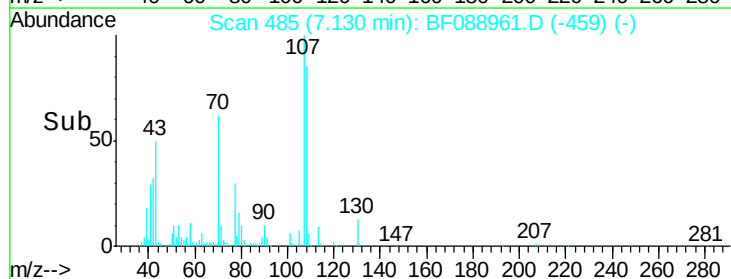
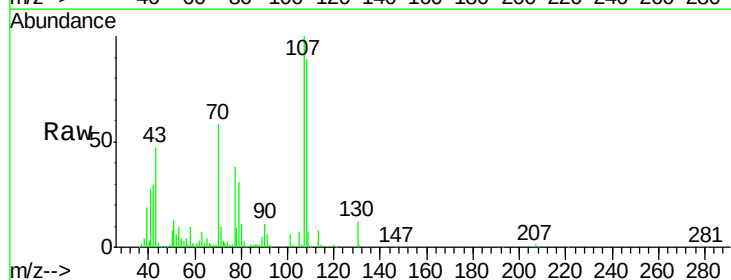
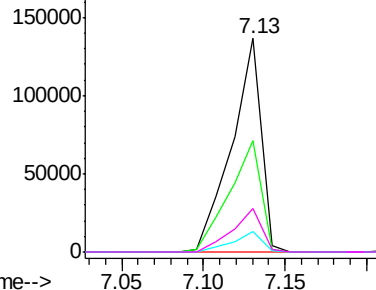
Abundance

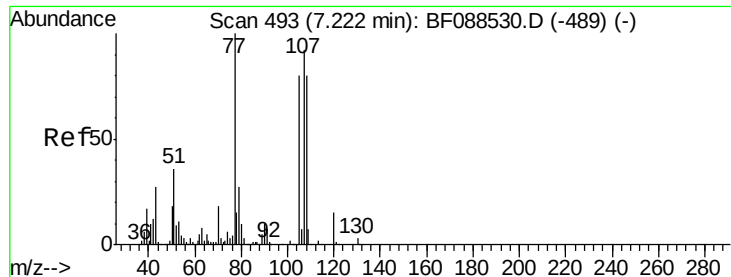
Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 50.49 ng

RT: 7.13 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

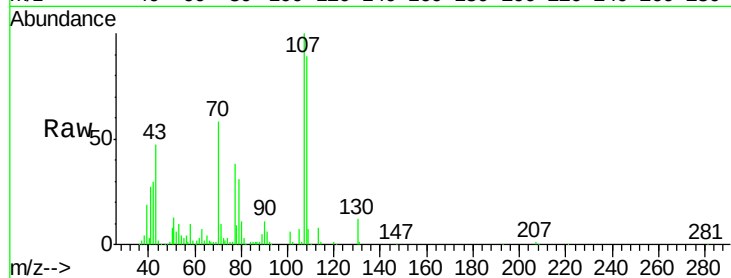
Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MS

Tot Ion:	107	Resp:	246307
Ion Ratio	Lower	Upper	
107	100		
108	88.8	67.8	107.8
77	38.3	59.3	99.3#
79	31.4	7.0	47.0

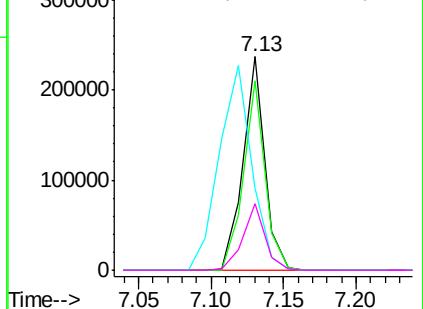


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

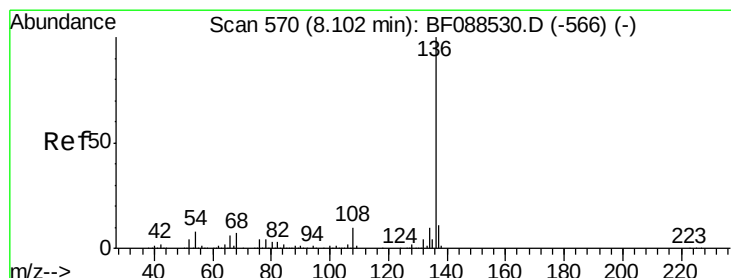
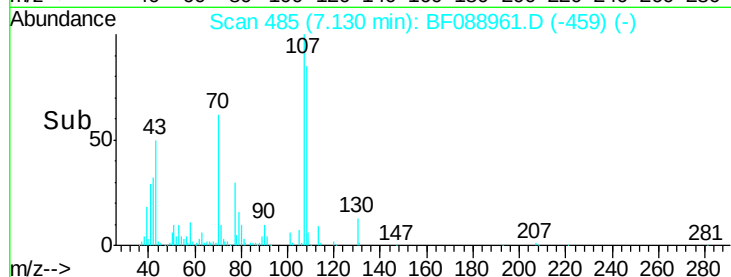
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



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#21

Naphthalene-d8

Concen: 20.00 ng

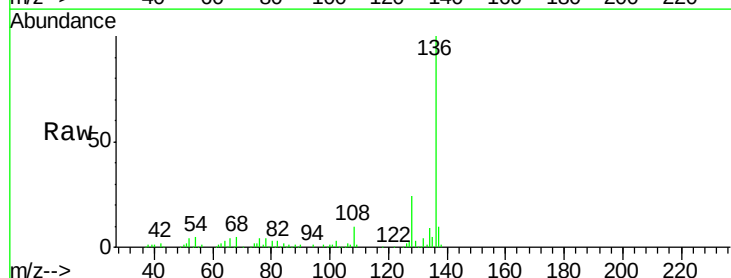
RT: 7.99 min Scan# 560

Delta R.T. 0.00 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Tgt Ion:	136	Resp:	278317
Ion Ratio	Lower	Upper	
136	100		
137	10.3	9.1	13.7
54	5.5	6.6	10.0#
68	4.7	5.1	7.7#

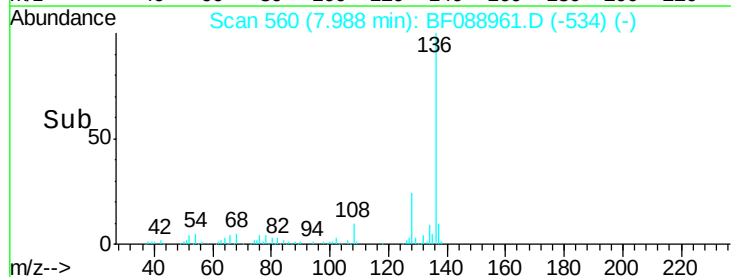
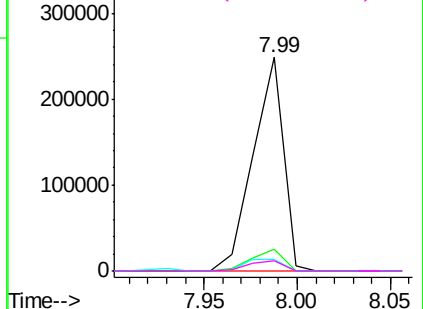


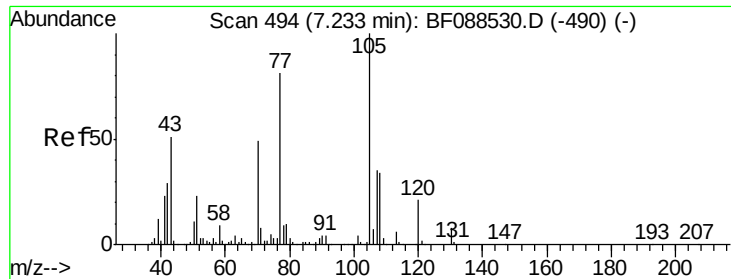
Abundance Ion 136.00 (135.70 to 136.70): E

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: 51.06 ng

RT: 7.12 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MS

Tot Ion:105 Resp: 344900

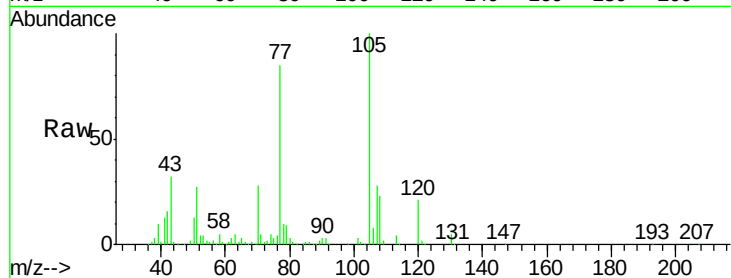
Ion Ratio Lower Upper

105 100

71 4.7 5.3 7.9#

51 26.7 18.2 27.4

120 20.7 18.0 27.0

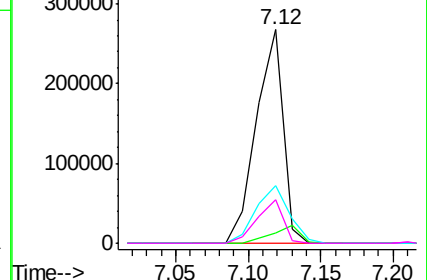
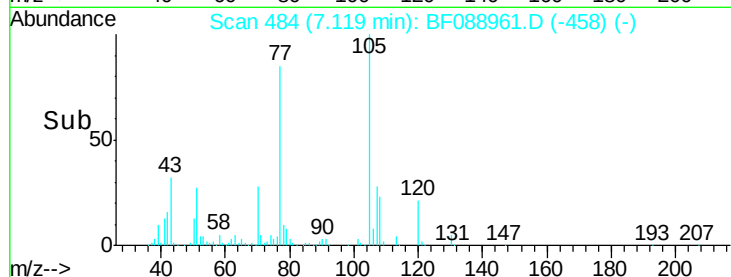


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

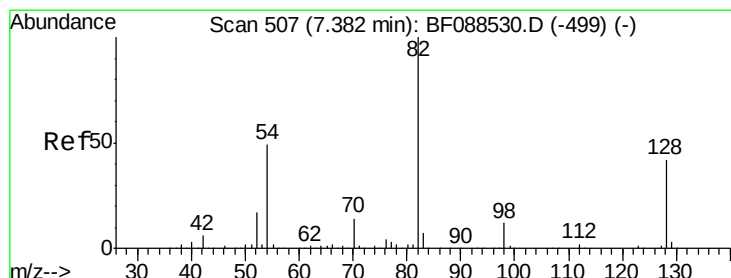
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



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#23

Nitrobenzene-d5

Concen: 92.41 ng

RT: 7.27 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

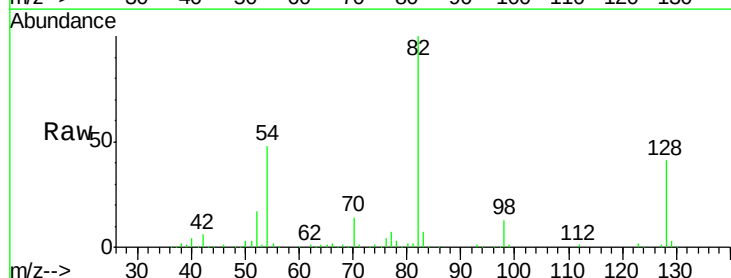
Tgt Ion: 82 Resp: 490785

Ion Ratio Lower Upper

82 100

128 41.2 35.9 53.9

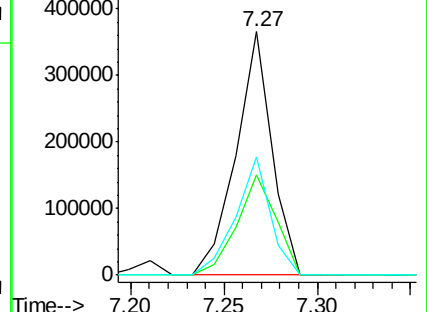
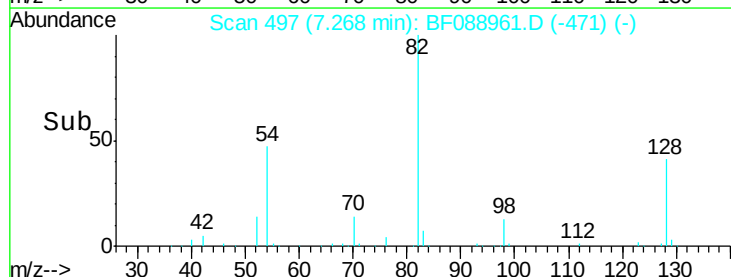
54 48.5 40.9 61.3

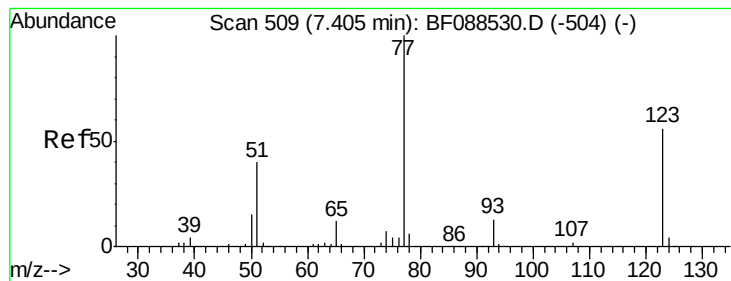


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 55.44 ng

RT: 7.29 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MS

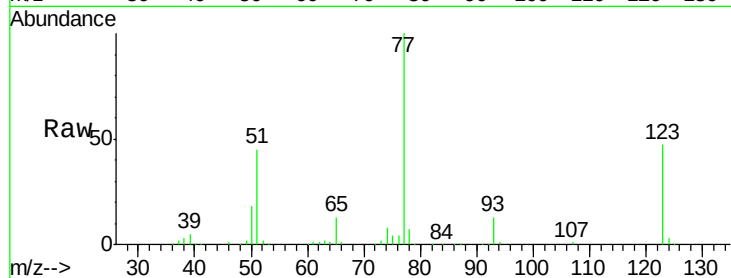
Tot Ion: 77 Resp: 296891

Ion Ratio Lower Upper

77 100

123 46.5 45.0 67.4

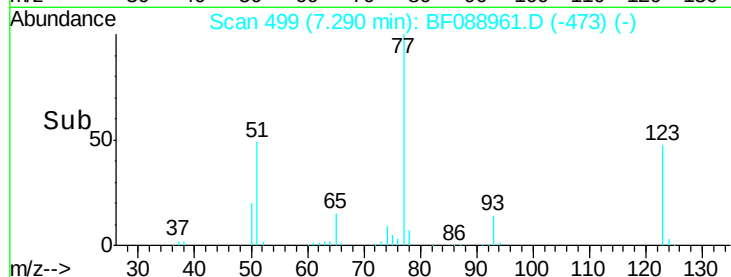
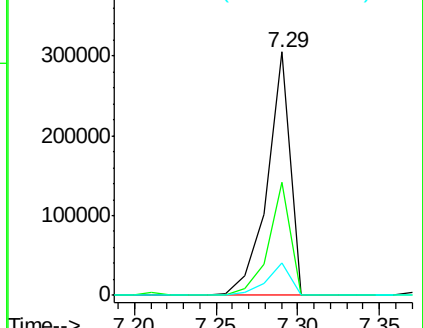
65 13.2 10.2 15.2



Abundance Ion 77.00 (76.70 to 77.70): BF0

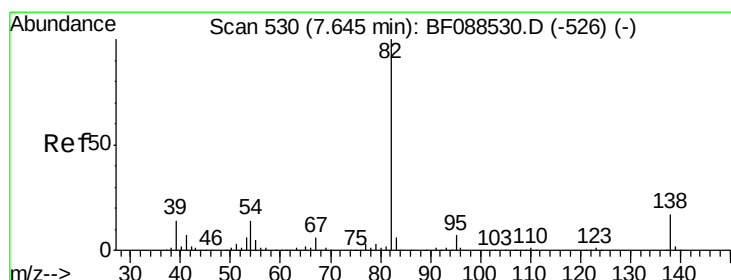
Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



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#25

Isophorone

Concen: 47.48 ng

RT: 7.53 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

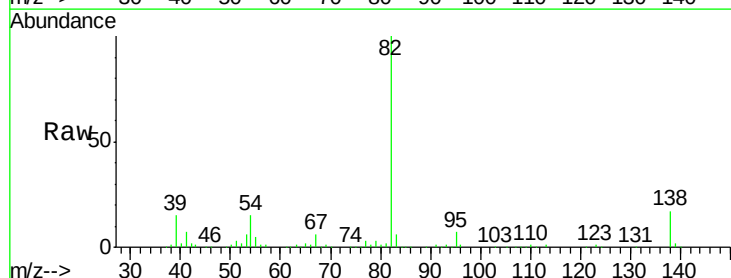
Tgt Ion: 82 Resp: 467113

Ion Ratio Lower Upper

82 100

95 7.4 5.4 8.2

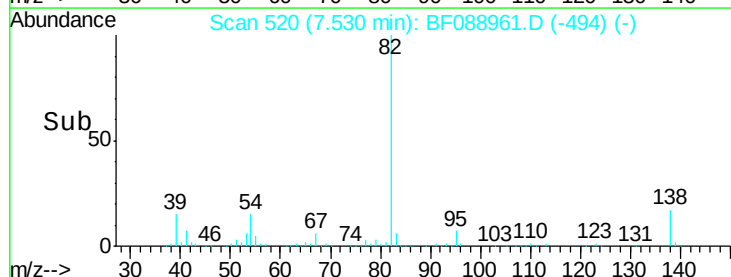
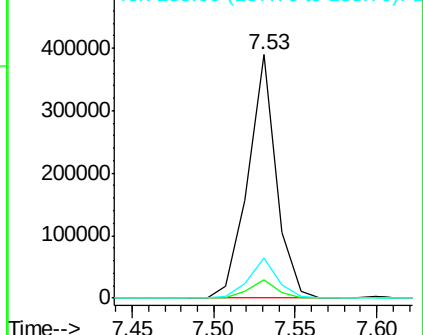
138 16.5 14.6 21.8

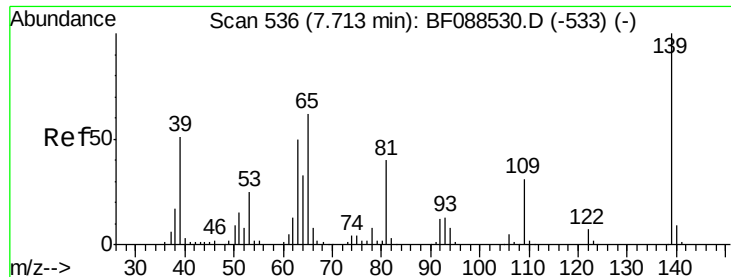


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

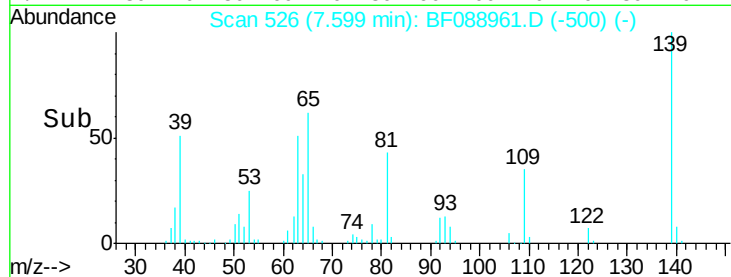
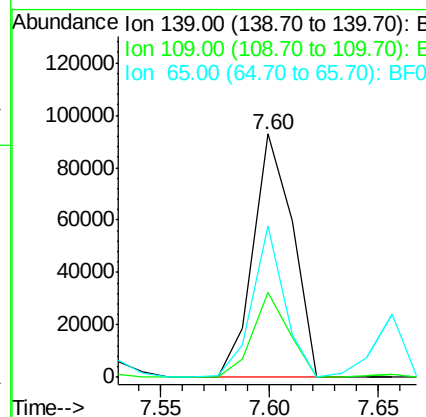
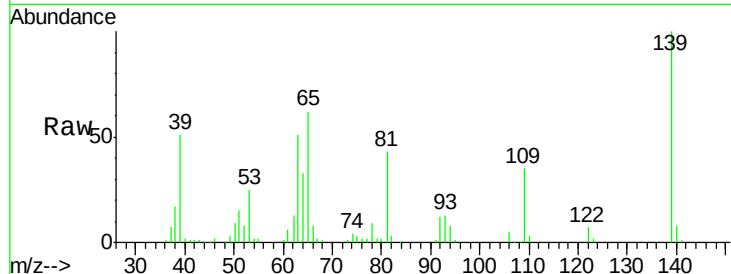




#26
2-Nitrophenol
Concen: 53.62 ng
RT: 7.60 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

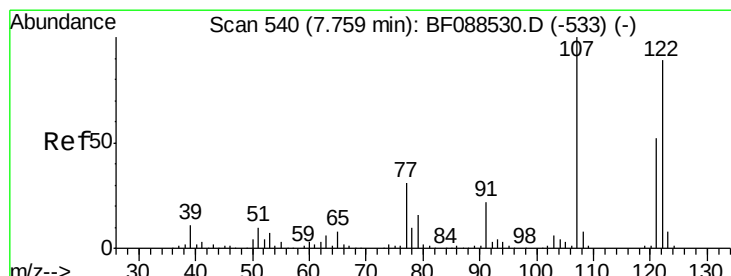
Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

Tot Ion:139 Resp: 117747
Ion Ratio Lower Upper
139 100
109 34.9 23.0 34.4#
65 62.4 45.8 68.8



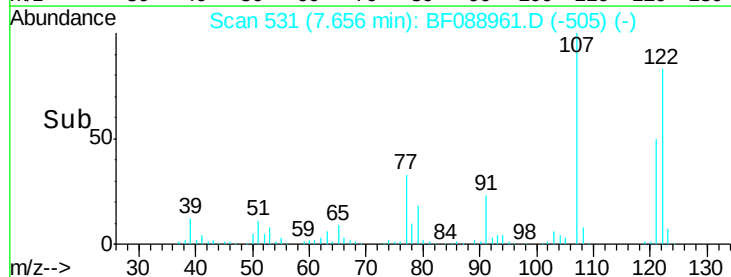
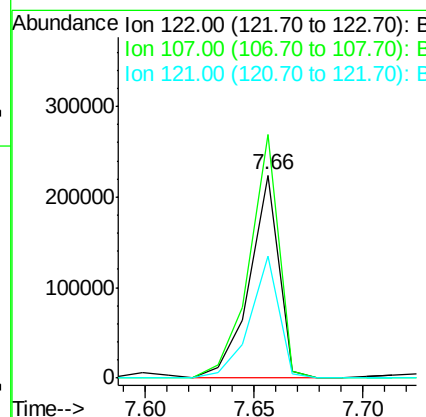
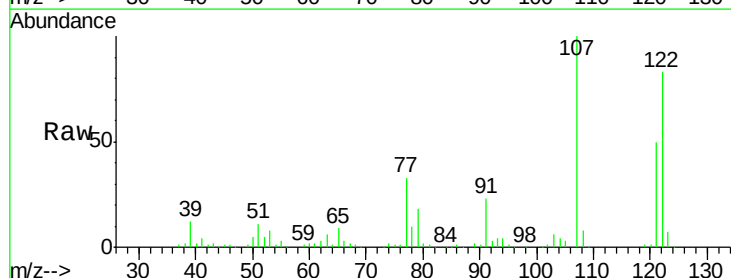
Sohil

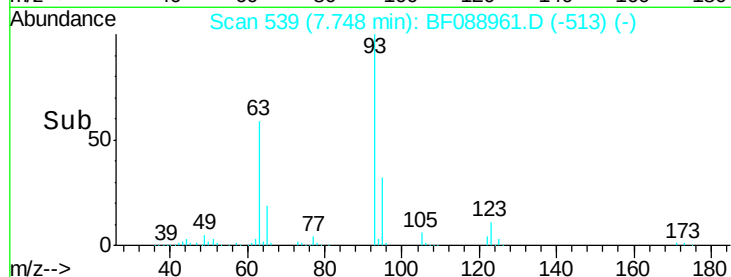
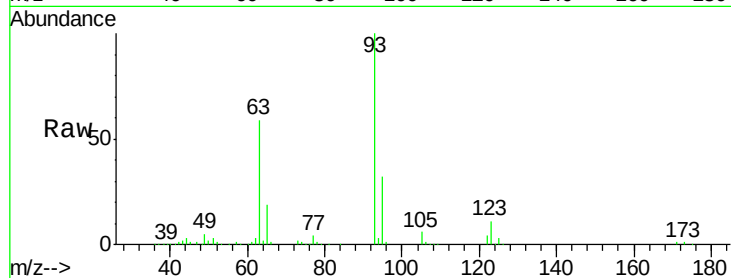
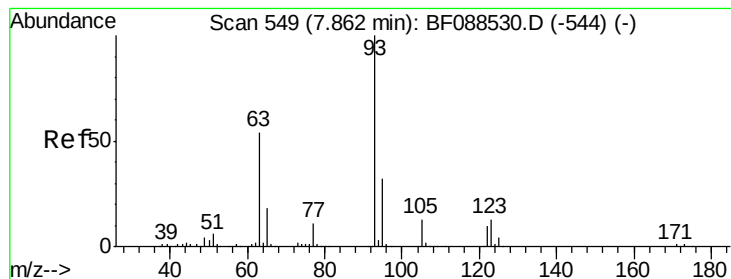
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#27
2,4-Dimethylphenol
Concen: 46.35 ng
RT: 7.66 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion:122 Resp: 211994
Ion Ratio Lower Upper
122 100
107 119.8 82.4 123.6
121 59.9 46.3 69.5





#28

bis(2-Chloroethoxy)methane

Concen: 49.95 ng

RT: 7.75 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

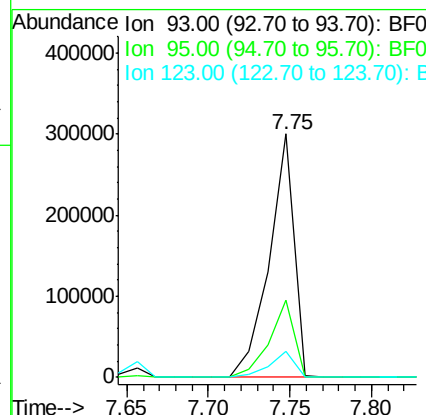
Instrument :

BNA_F

ClientSampleId :

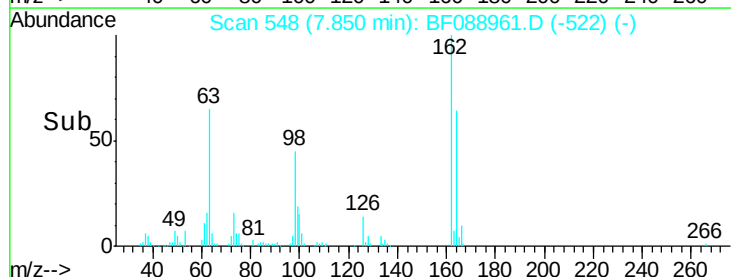
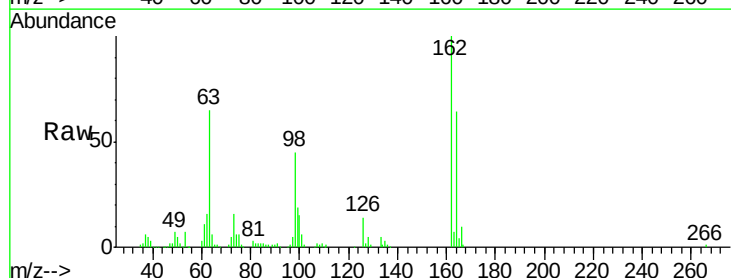
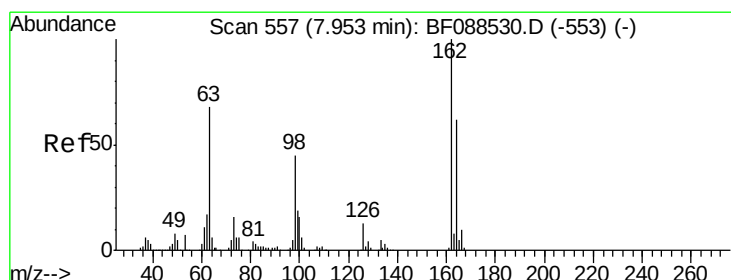
COMP-FLOOR-070816MS

Tot Ion:	93	Resp:	319759
Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.5	39.7
123	10.9	11.6	17.4#



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#29

2,4-Dichlorophenol

Concen: 49.90 ng

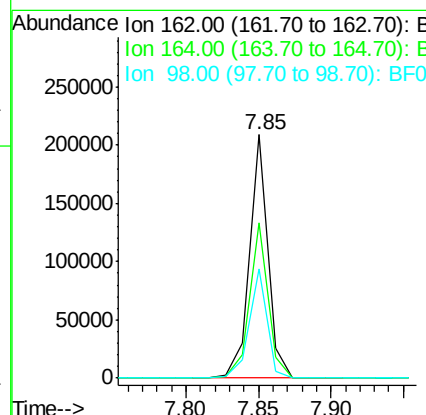
RT: 7.85 min Scan# 548

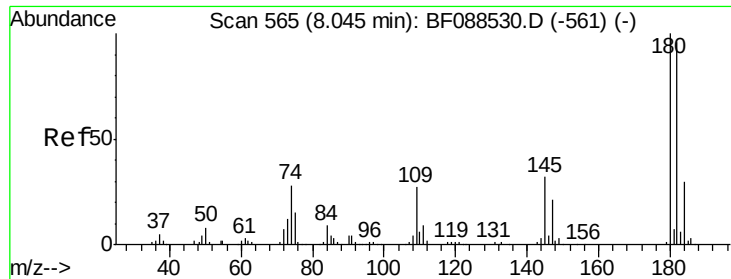
Delta R.T. 0.00 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Tgt Ion:	162	Resp:	184445
Ion	Ratio	Lower	Upper
162	100		
164	63.6	43.8	83.8
98	44.8	21.3	61.3

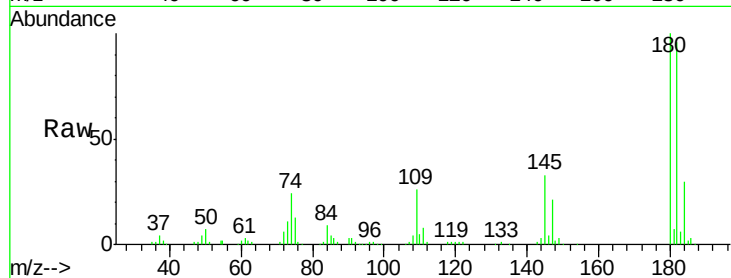




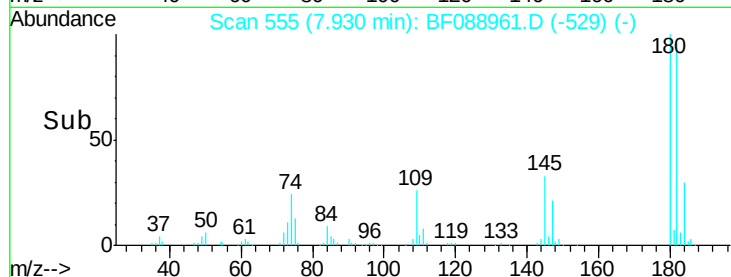
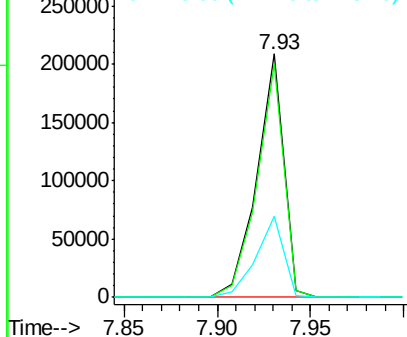
#30
1,2,4-Trichlorobenzene
Concen: 51.16 ng
RT: 7.93 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.0	114.0
145	33.3	26.5	39.7

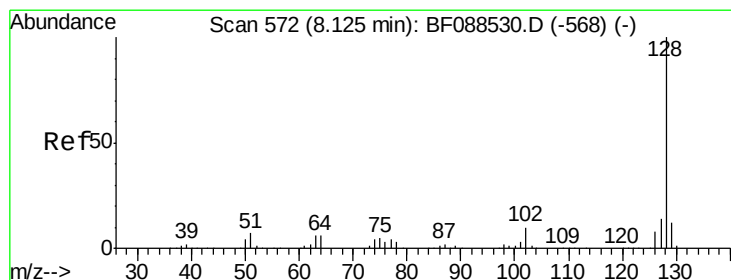


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E



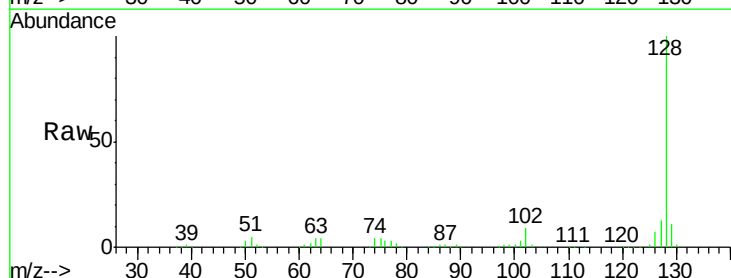
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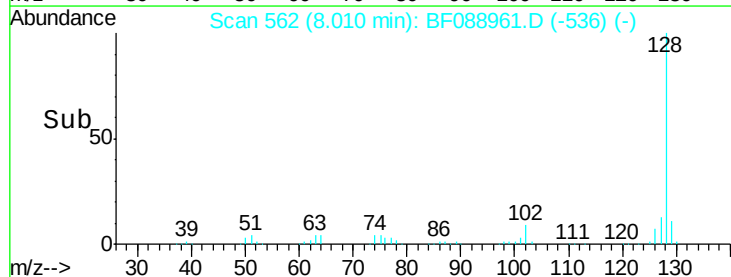
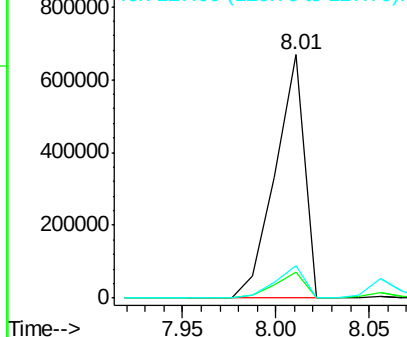


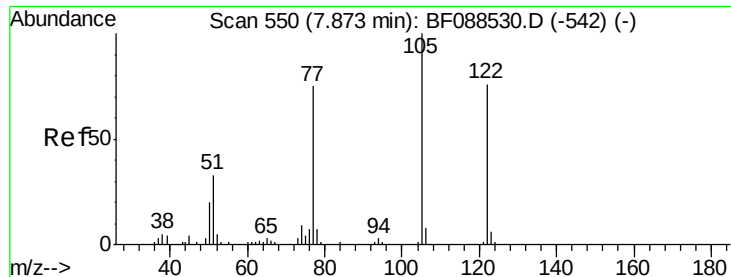
#31
Naphthalene
Concen: 53.13 ng
RT: 8.01 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.4	14.2
127	13.5	10.9	16.3



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: 7.63 ng

RT: 7.75 min Scan# 539

Delta R.T. -0.07 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MS

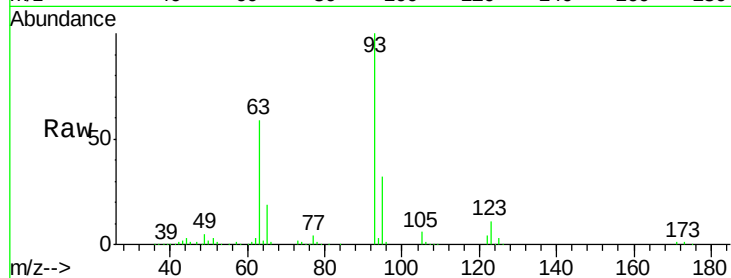
Tot Ion:122 Resp: 25344

Ion Ratio Lower Upper

122 100

105 128.8 101.6 141.6

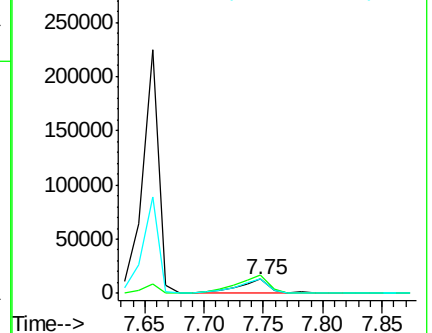
77 102.6 70.6 110.6



Abundance Ion 122.00 (121.70 to 122.70): E

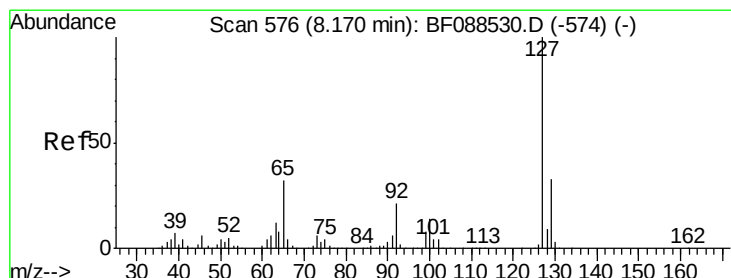
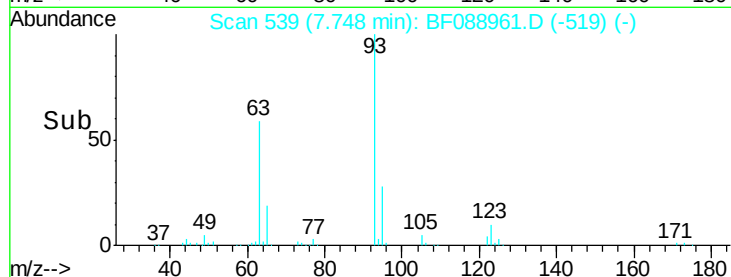
Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



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#33

4-Chloroaniline

Concen: 10.42 ng

RT: 8.06 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Tgt Ion:127 Resp: 63613

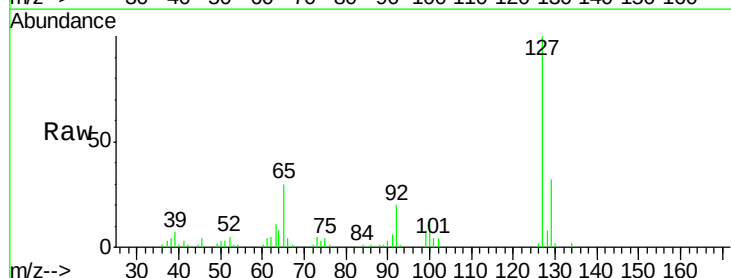
Ion Ratio Lower Upper

127 100

129 31.8 26.3 39.5

65 30.5 24.7 37.1

92 19.6 15.4 23.0

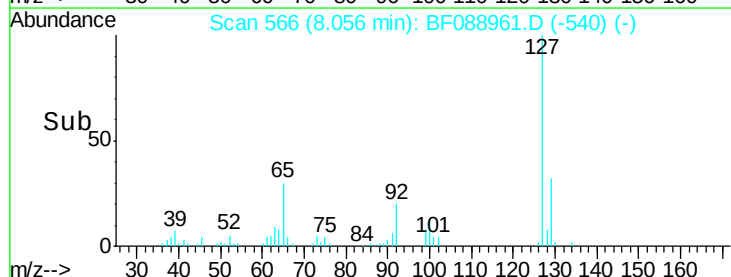
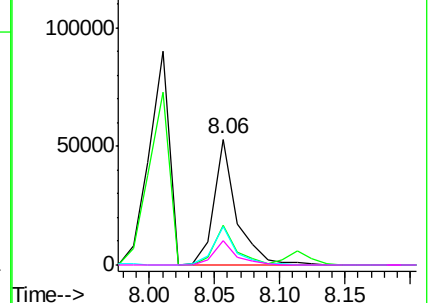


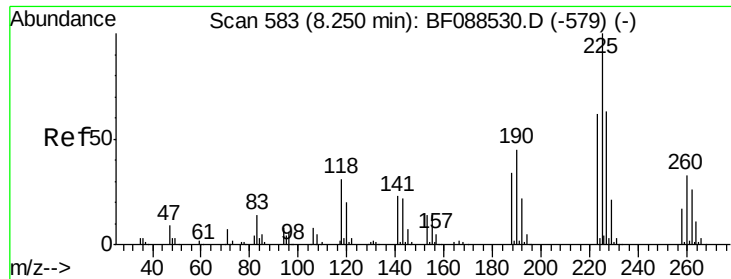
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#34

Hexachlorobutadiene

Concen: 48.69 ng

RT: 8.12 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MS

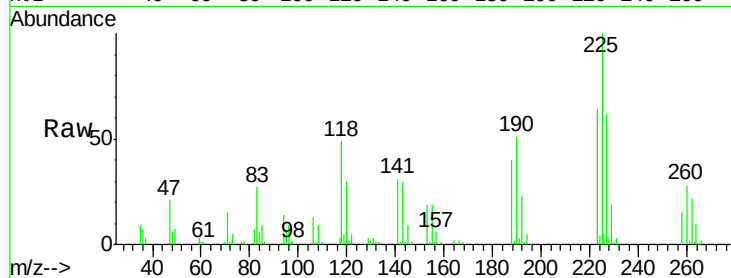
Tot Ion:225 Resp: 105739

Ion Ratio Lower Upper

225 100

223 63.7 50.9 76.3

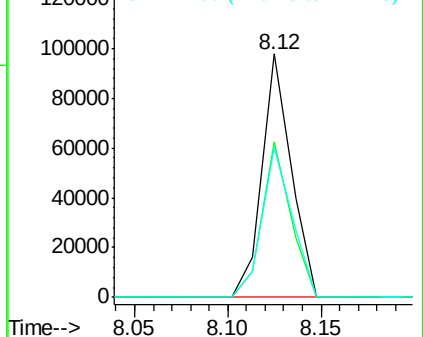
227 61.9 51.9 77.9



Abundance Ion 225.00 (224.70 to 225.70): E

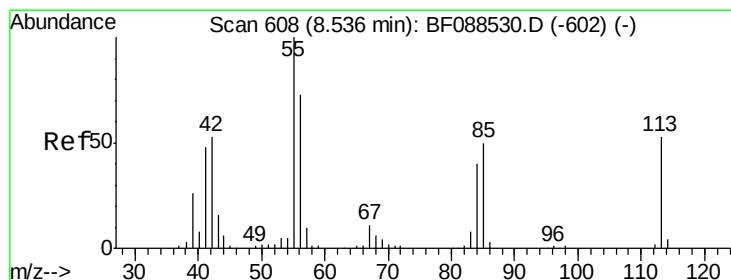
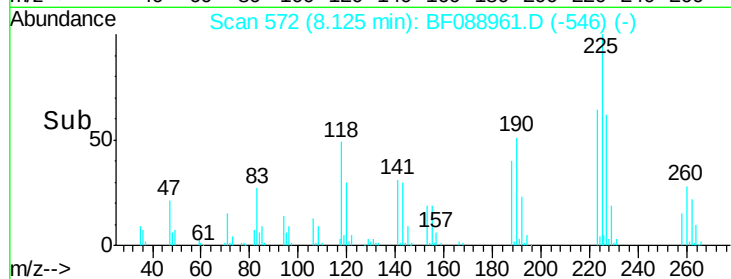
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



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#35

Caprolactam

Concen: 48.66 ng m

RT: 8.44 min Scan# 600

Delta R.T. -0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

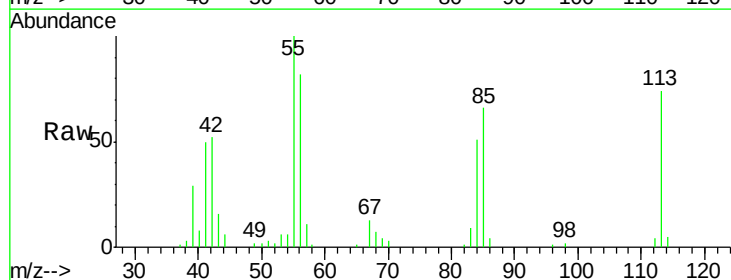
Tgt Ion:113 Resp: 61078

Ion Ratio Lower Upper

113 100

55 135.5 158.6 198.6#

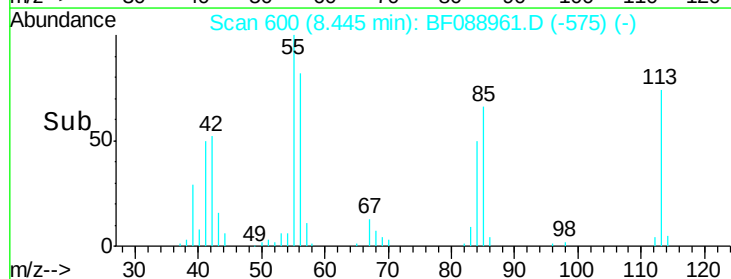
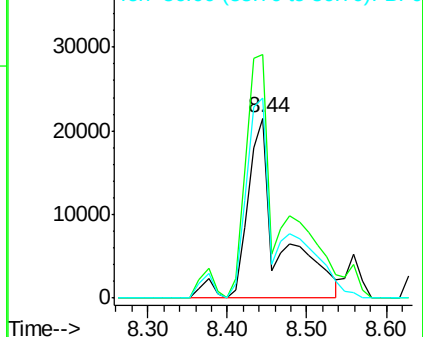
56 111.1 110.6 150.6

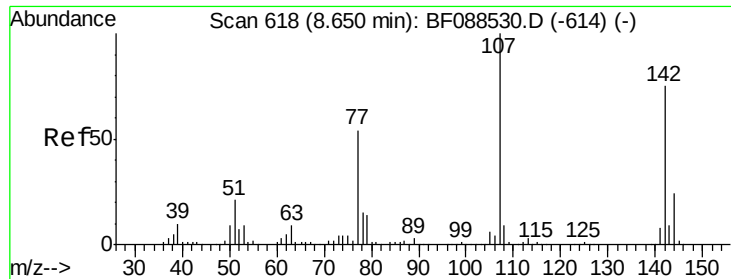


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

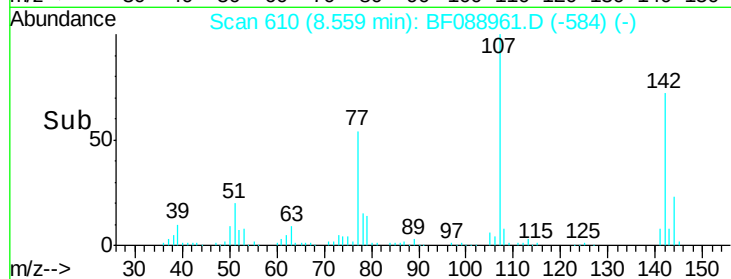
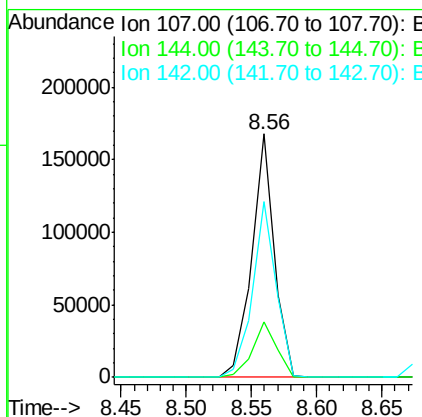
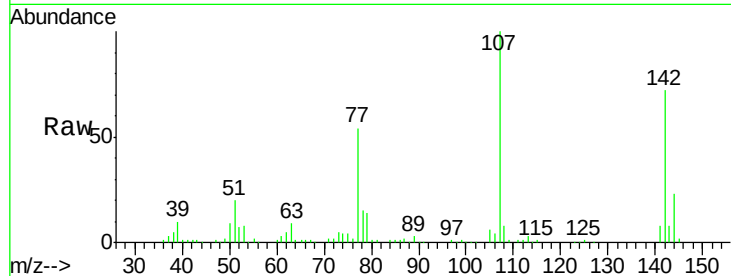




#36
4-Chloro-3-methylphenol
Concen: 46.46 ng
RT: 8.56 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

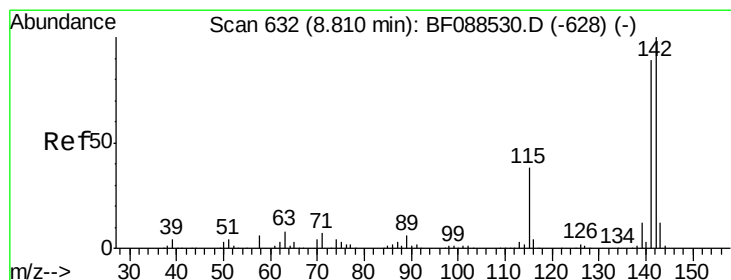
Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

Tot Ion	Ratio	Lower	Upper
107	100		
144	22.8	20.8	31.2
142	72.2	63.4	95.2



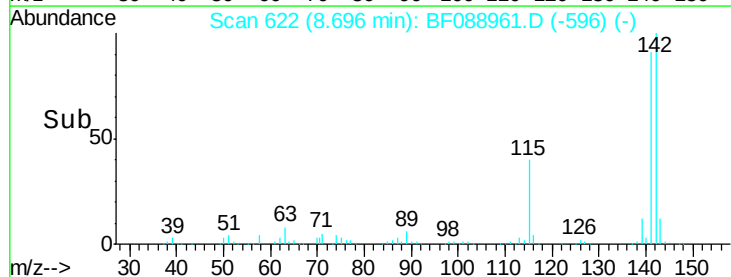
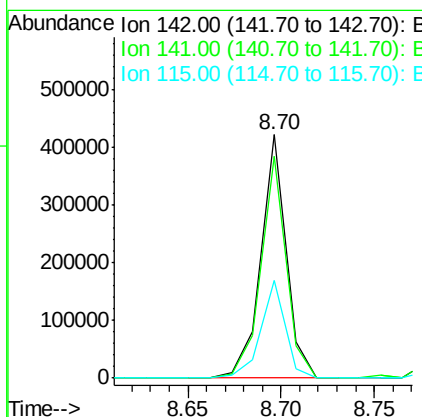
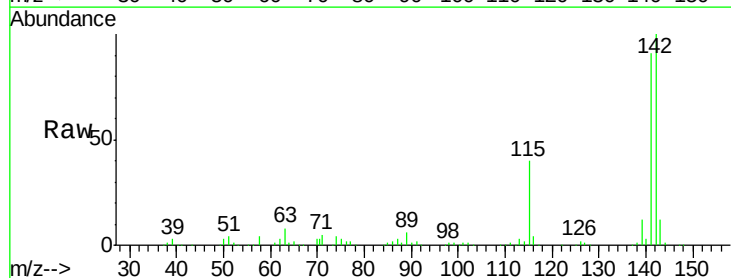
Sohil

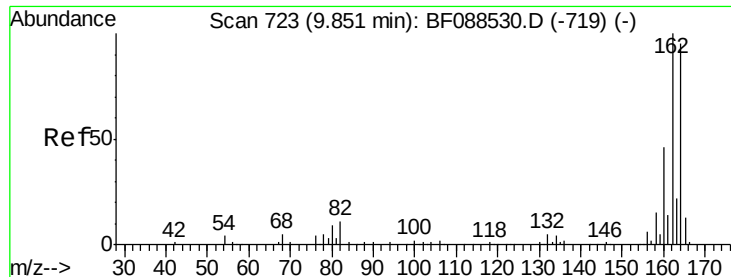
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#37
2-Methylnaphthalene
Concen: 44.78 ng
RT: 8.70 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	71.0	106.6
115	40.2	22.6	33.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.74 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MS

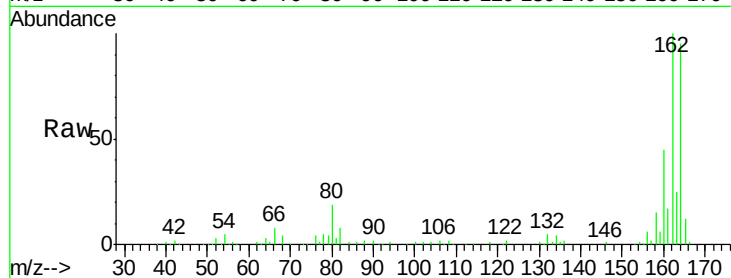
Tot Ion:164 Resp: 124091

Ion Ratio Lower Upper

164 100

162 105.6 85.4 128.2

160 47.1 39.5 59.3

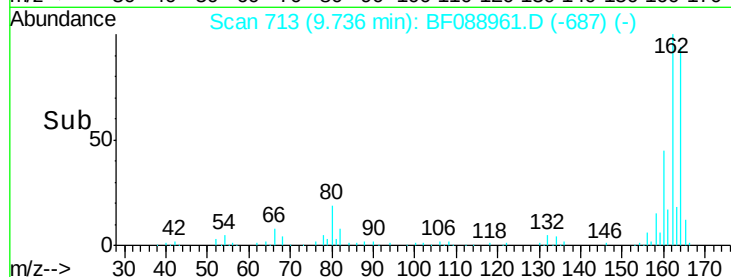


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

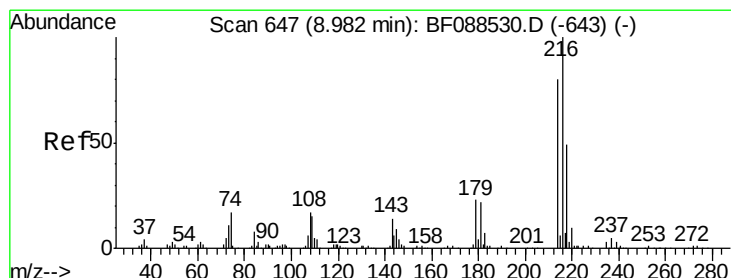
9.74



Time-->

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.59 ng

RT: 8.87 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Tgt Ion:216 Resp: 192305

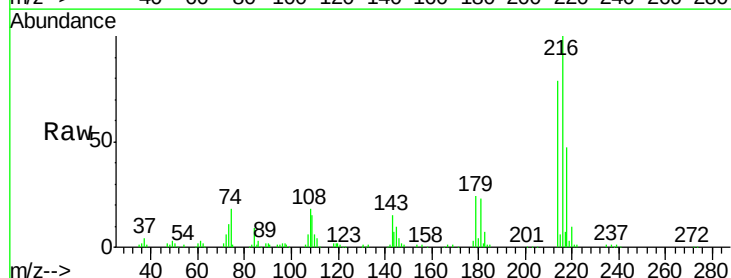
Ion Ratio Lower Upper

216 100

214 79.4 2.9 4.3#

179 24.2 0.0 0.0#

108 23.2 0.5 0.7#



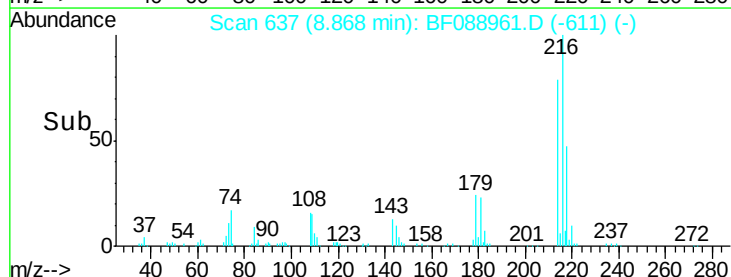
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

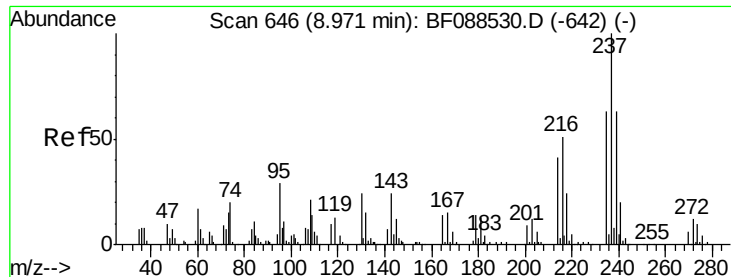
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

8.87



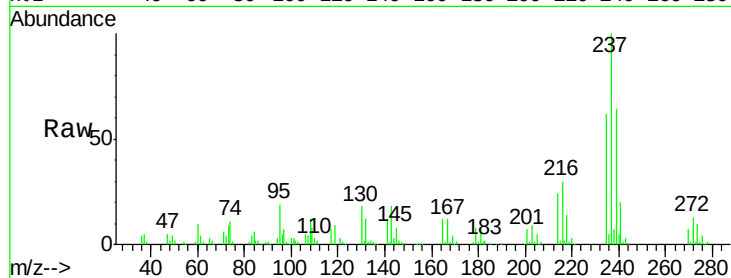
Time-->



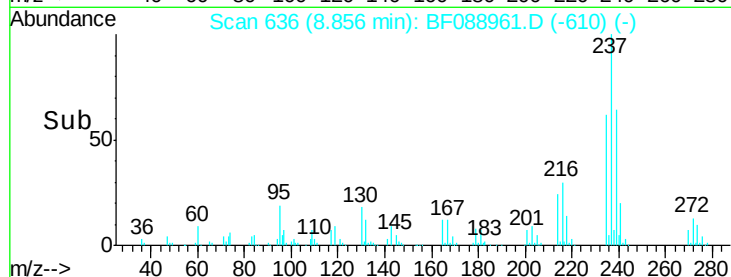
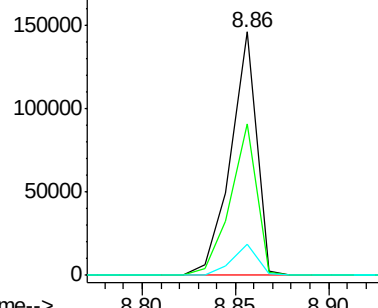
#40
Hexachlorocyclopentadiene
Concen: 69.32 ng
RT: 8.86 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.4	43.4	83.4
272	12.7	0.0	32.3

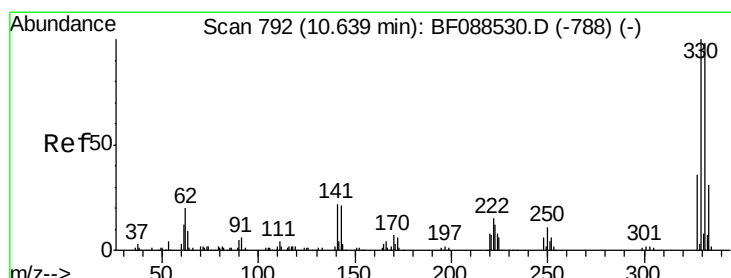


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



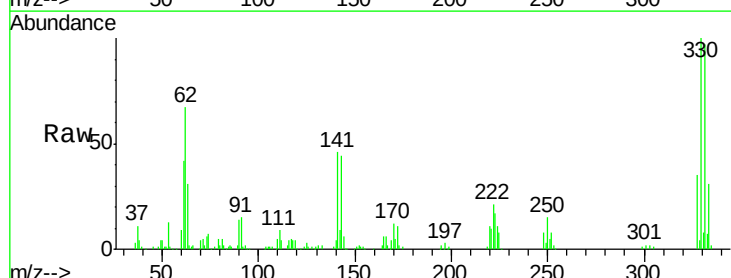
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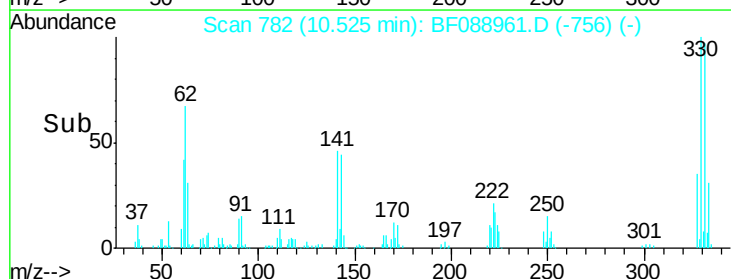
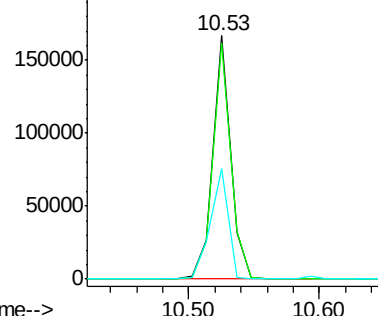


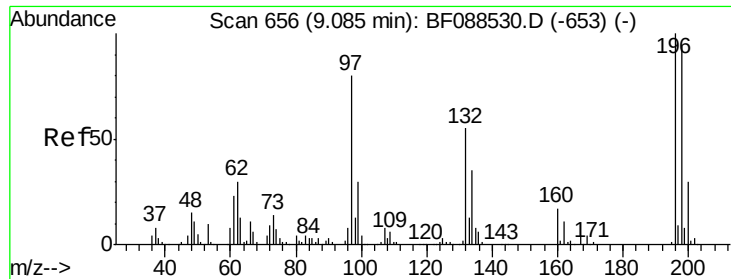
#41
2,4,6-Tribromophenol
Concen: 136.11 ng
RT: 10.53 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	0.0	0.0#
141	46.0	0.0	0.0#



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

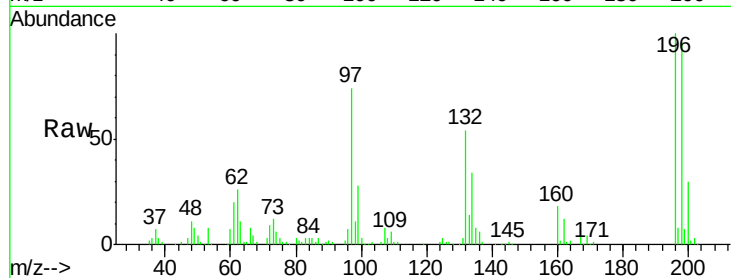




#42
 2,4,6-Trichlorophenol
 Concen: 46.29 ng
 RT: 8.98 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF088961.D
 Acq: 13 Jul 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.5	78.0	117.0
200	30.2	25.4	38.2

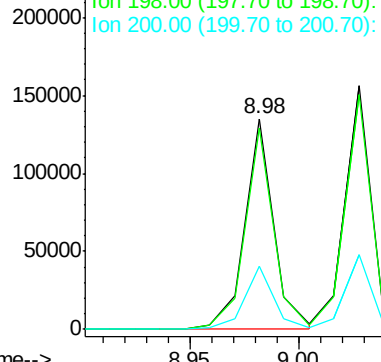


Abundance

Ion 196.00 (195.70 to 196.70): E

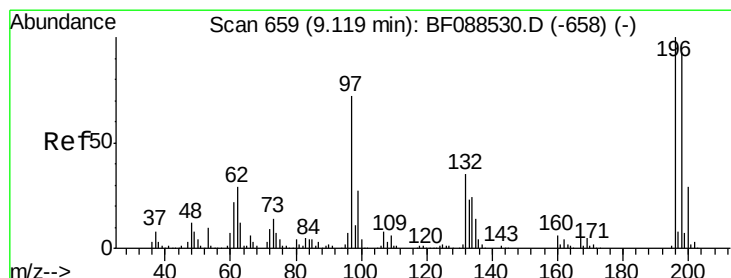
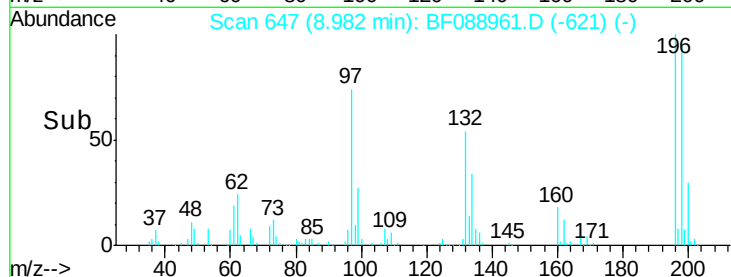
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



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#43
 2,4,5-Trichlorophenol
 Concen: 55.44 ng
 RT: 9.03 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF088961.D
 Acq: 13 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	77.5	116.3
97	59.5	32.0	48.0#
132	31.8	20.9	31.3#

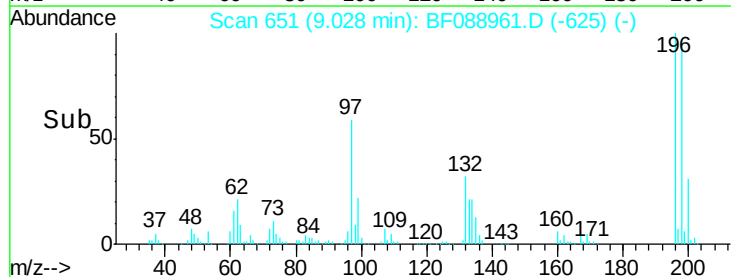
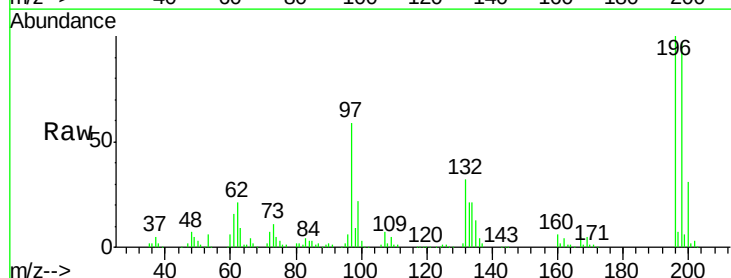
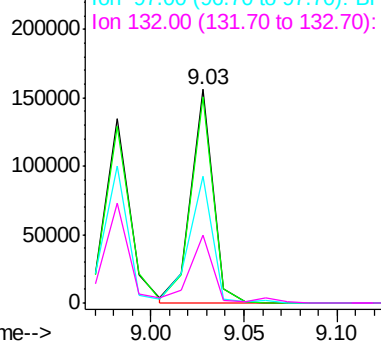
Abundance

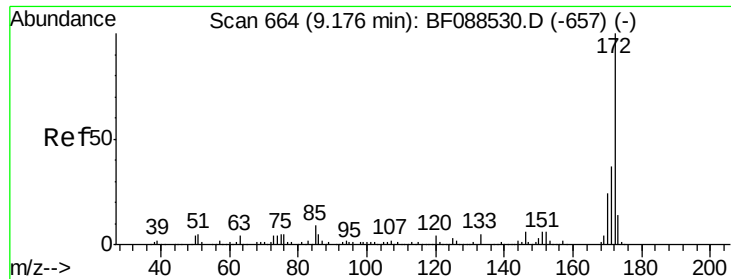
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E

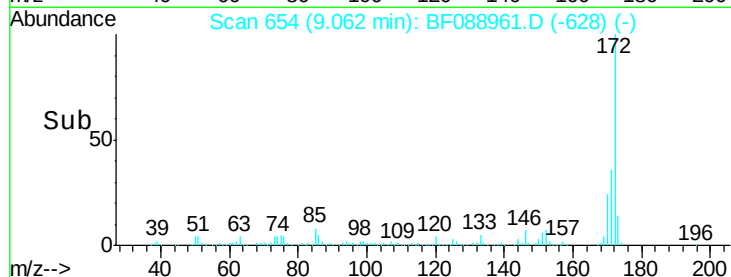
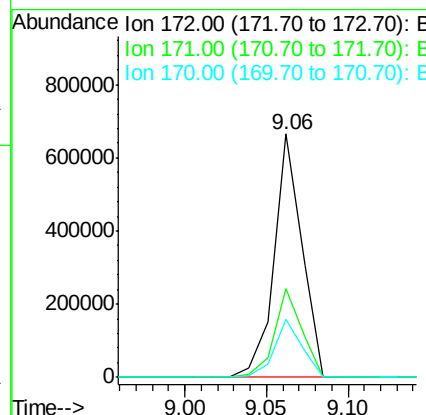
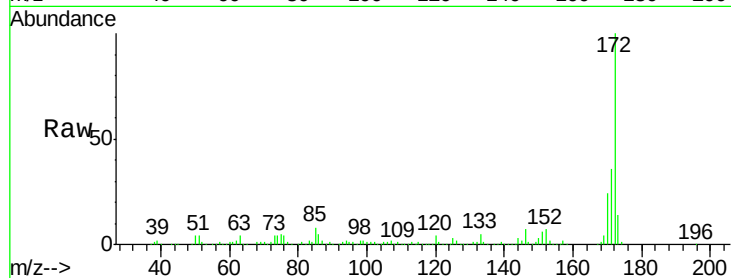




#44
2-Fluorobiphenyl
Concen: 100.28 ng
RT: 9.06 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

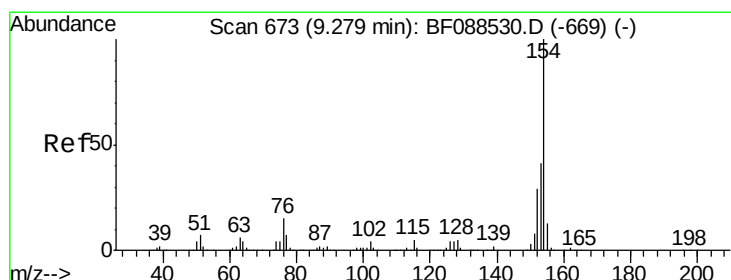
Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.6	43.0
170	24.0	19.2	28.8



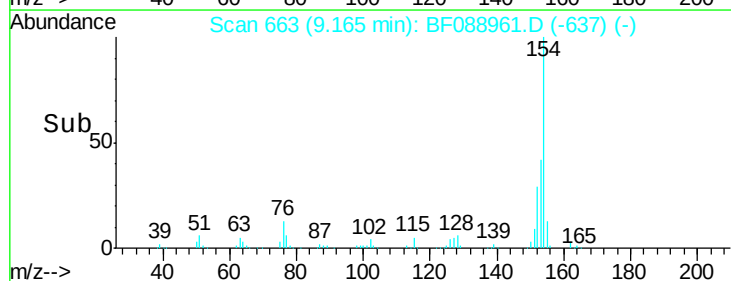
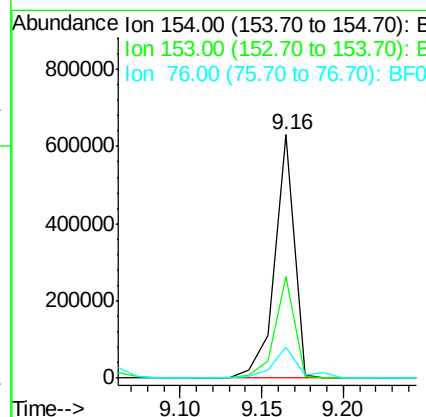
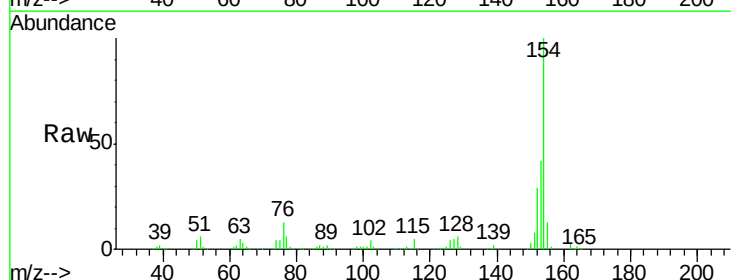
Sohil

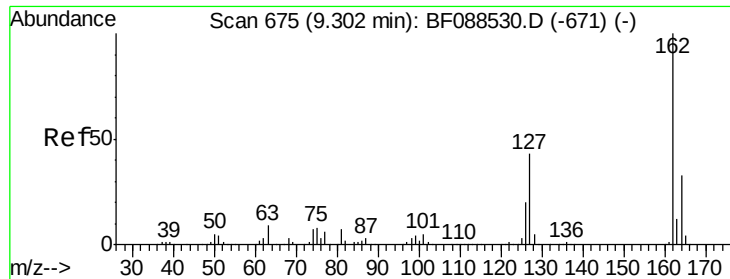
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#45
1,1'-Biphenyl
Concen: 51.43 ng
RT: 9.16 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.6	60.6
76	12.7	0.0	35.1

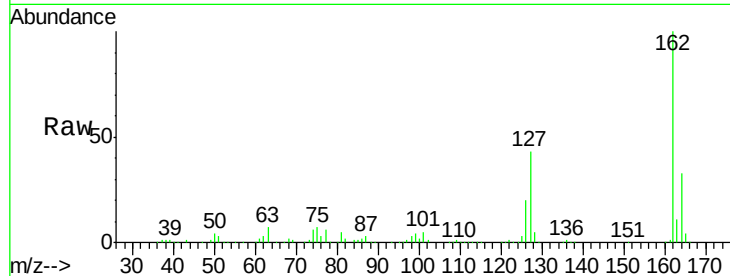




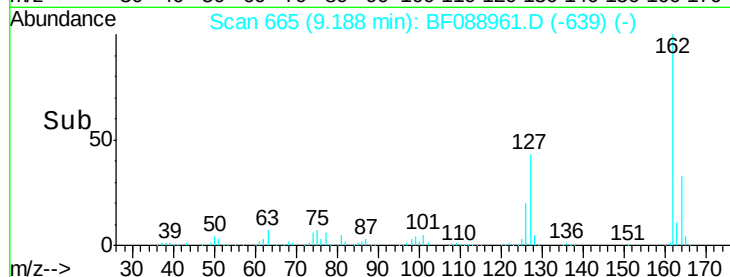
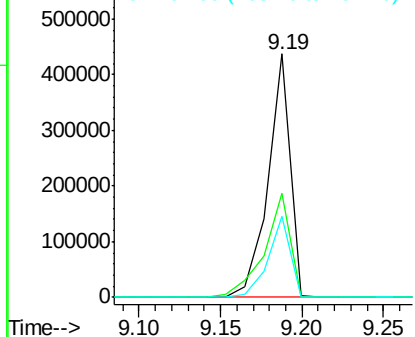
#46
2-Chloronaphthalene
Concen: 51.16 ng
RT: 9.19 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.9	35.2	52.8
164	33.1	26.6	39.8

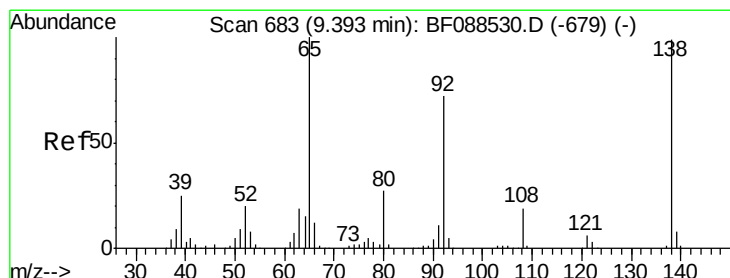


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



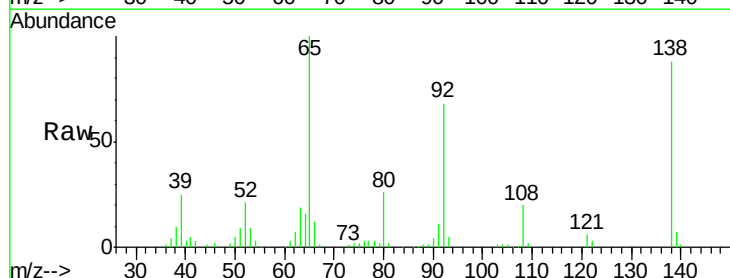
Sohil

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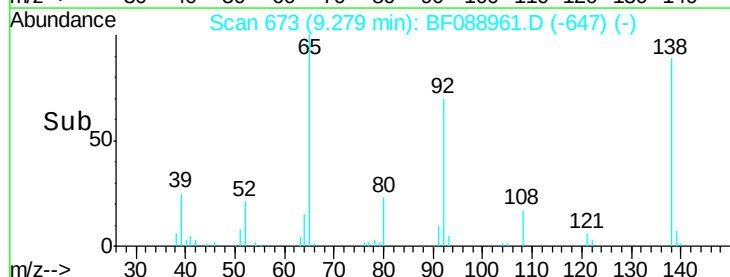
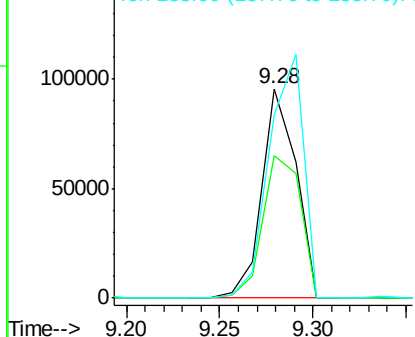


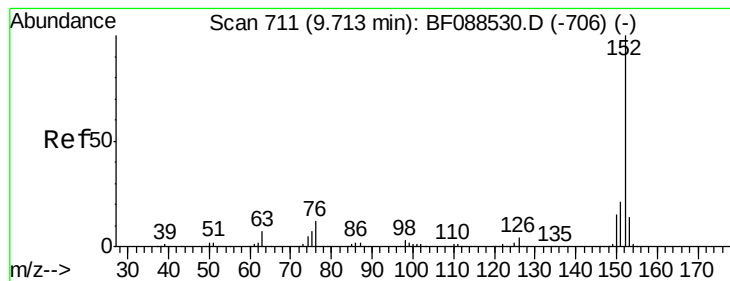
#47
2-Nitroaniline
Concen: 42.36 ng
RT: 9.28 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.2	54.6	82.0
138	87.6	77.0	115.4



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 48.29 ng

RT: 9.60 min Scan# 701

Delta R.T. 0.00 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MS

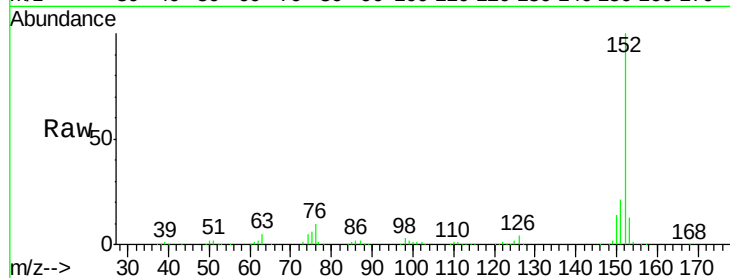
Tot Ion:152 Resp: 619785

Ion Ratio Lower Upper

152 100

151 20.7 16.2 24.4

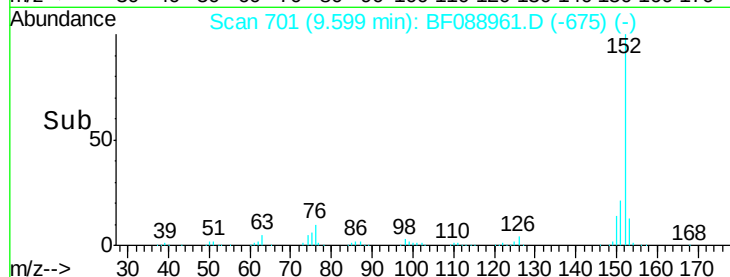
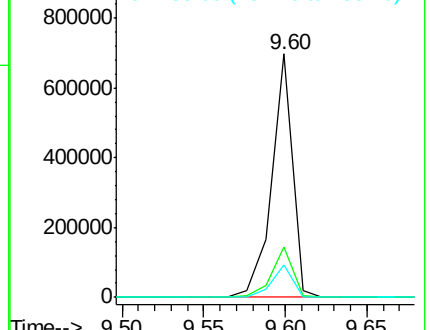
153 13.4 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

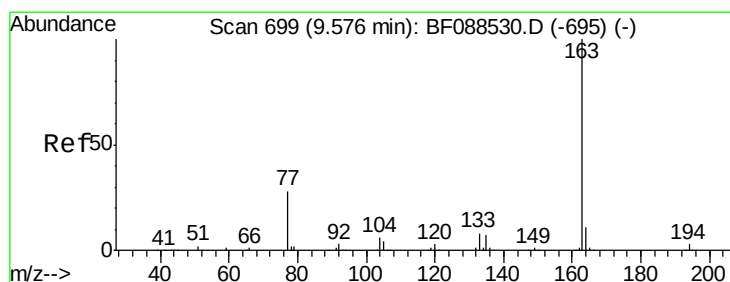
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



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#49

Dimethylphthalate

Concen: 62.74 ng

RT: 9.47 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

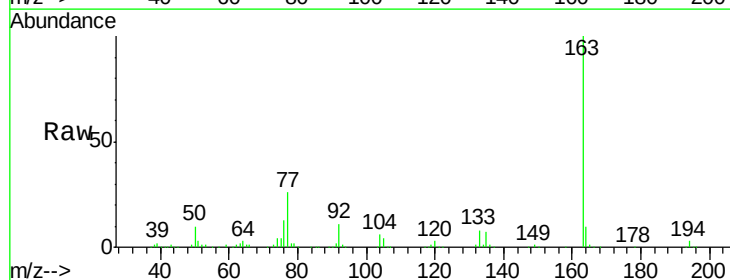
Tgt Ion:163 Resp: 554660

Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

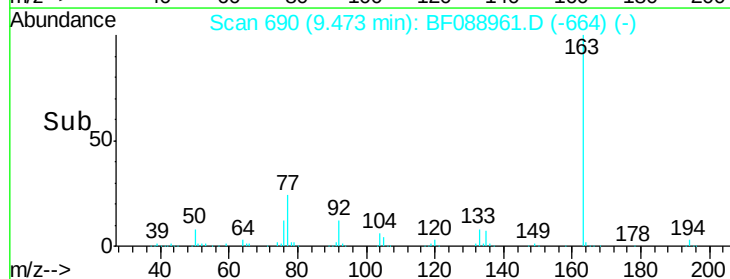
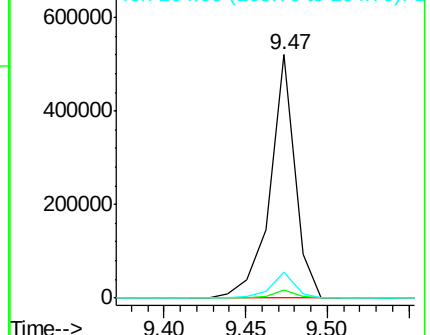
164 10.5 8.3 12.5

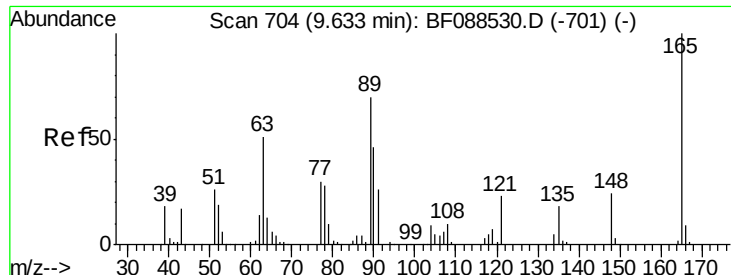


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

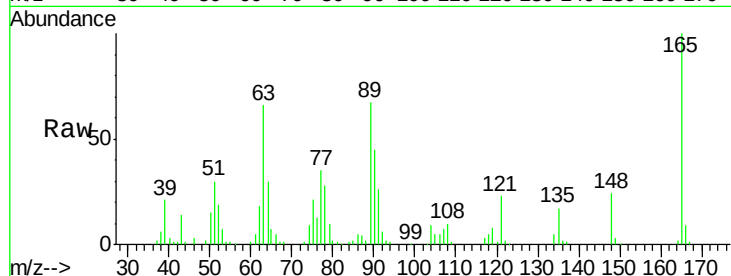




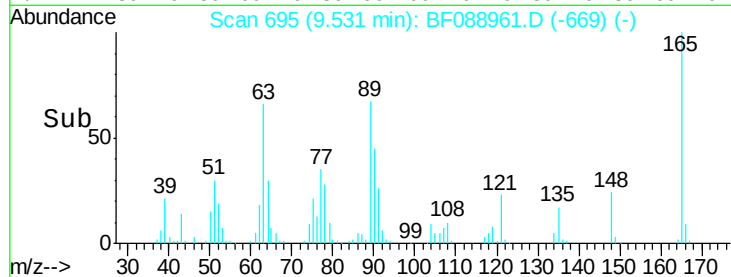
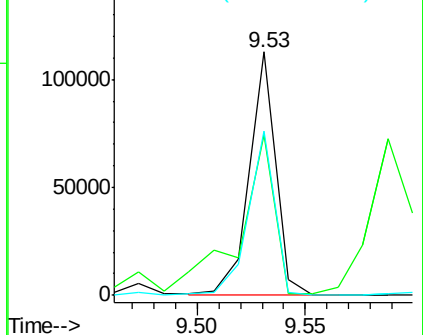
#50
2,6-Dinitrotoluene
Concen: 48.59 ng
RT: 9.53 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	65.8	28.1	42.1#
89	67.3	32.2	48.2#

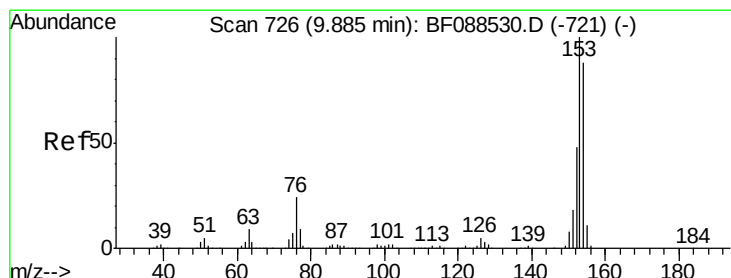


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0



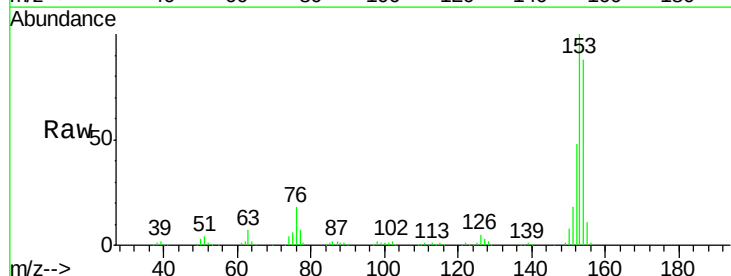
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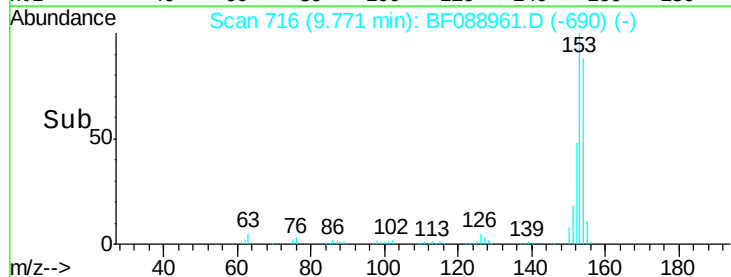
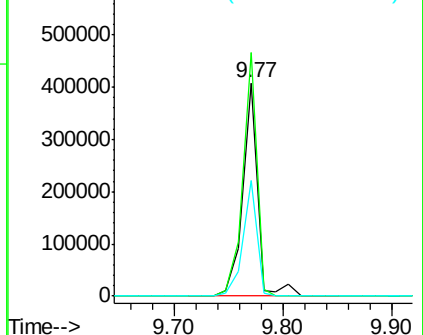


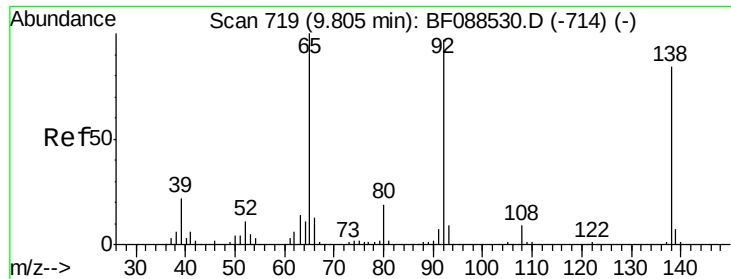
#51
Acenaphthene
Concen: 48.25 ng
RT: 9.77 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.1	89.5	134.3
152	54.3	42.7	64.1



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: 20.33 ng

RT: 9.69 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MS

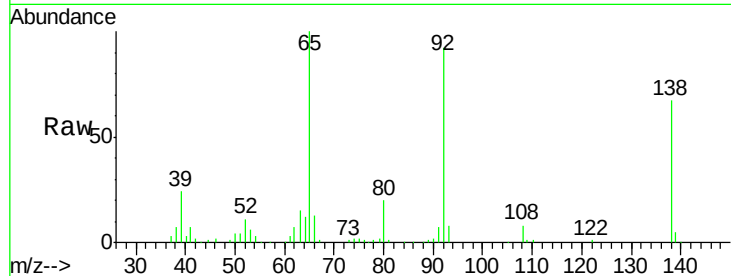
Tot Ion:138 Resp: 50633

Ion Ratio Lower Upper

138 100

108 12.3 8.5 12.7

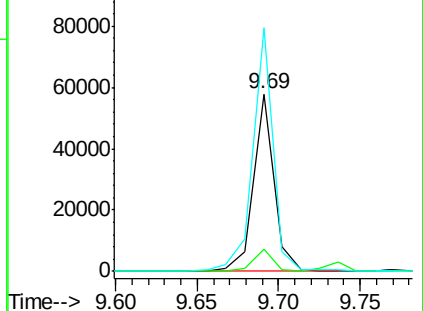
92 137.1 95.7 143.5



Abundance Ion 138.00 (137.70 to 138.70): E

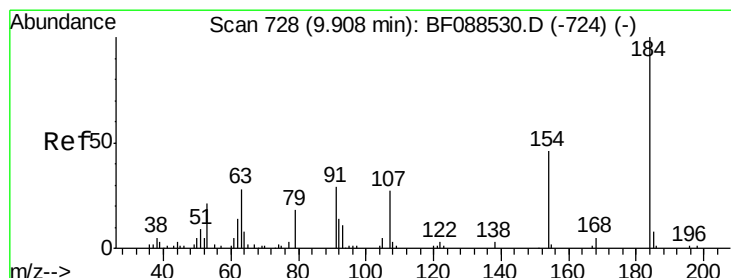
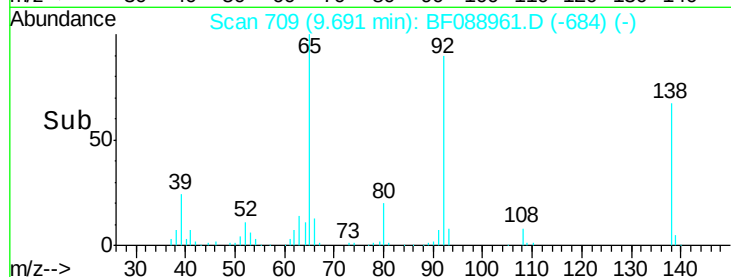
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E



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#53

2,4-Dinitrophenol

Concen: 34.22 ng

RT: 9.80 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

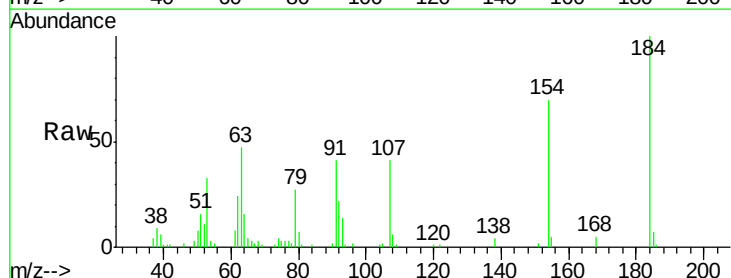
Tgt Ion:184 Resp: 29604

Ion Ratio Lower Upper

184 100

63 47.3 57.6 86.4#

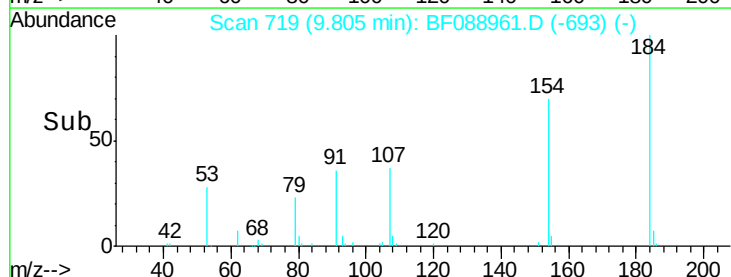
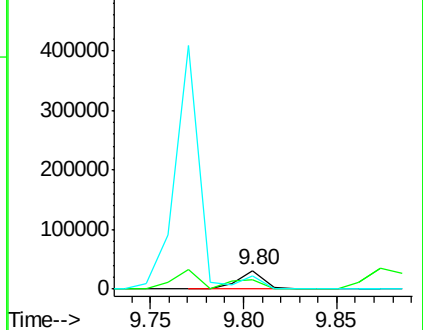
154 69.9 53.5 80.3

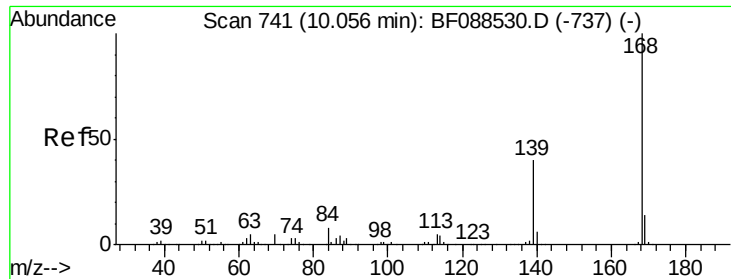


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 52.91 ng

RT: 9.94 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MS

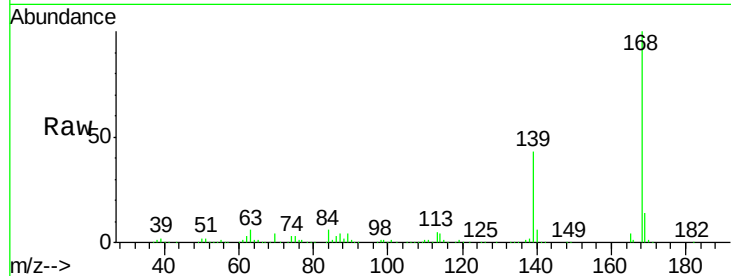
Tot Ion:168 Resp: 544826

Ion Ratio Lower Upper

168 100

139 42.8 26.4 39.6#

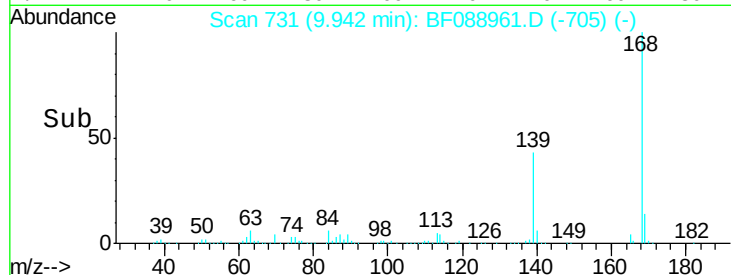
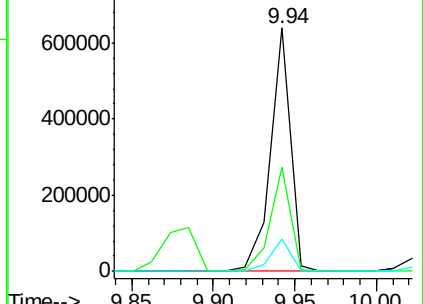
169 13.5 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E

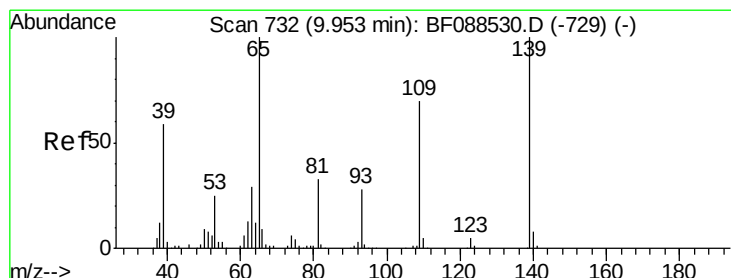
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



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#55

4-Nitrophenol

Concen: 88.41 ng

RT: 9.88 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

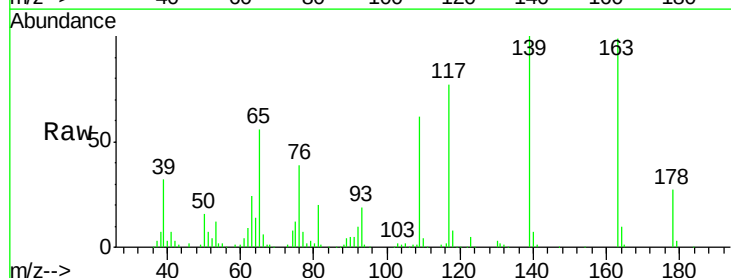
Tgt Ion:139 Resp: 167344

Ion Ratio Lower Upper

139 100

109 61.9 48.9 88.9

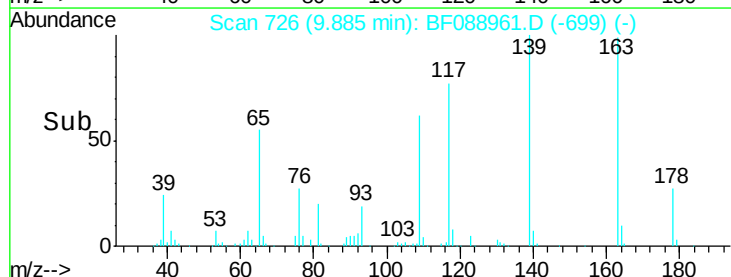
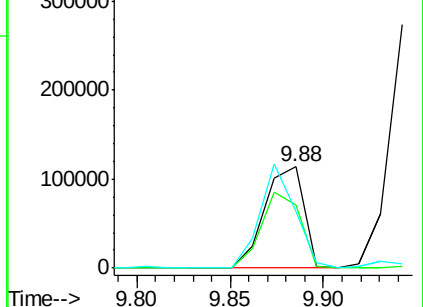
65 55.8 84.9 124.9#

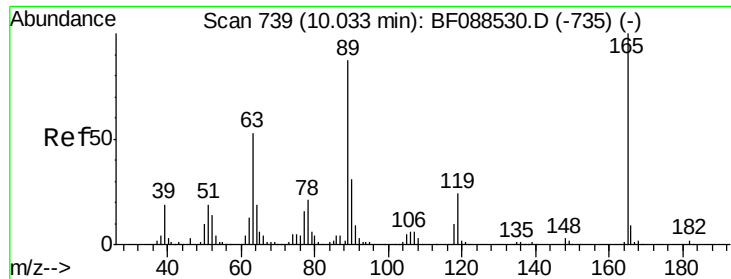


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

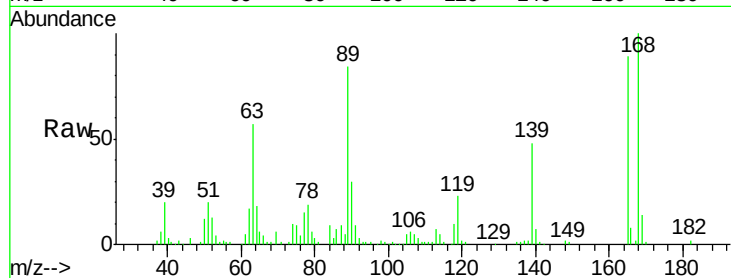




#56
2,4-Dinitrotoluene
Concen: 43.71 ng
RT: 9.93 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

Tot Ion:165	Resp:	111988
Ion Ratio	Lower	Upper
165	100	
63	65.0	22.0 33.0#
89	95.1	41.1 61.7#
182	2.6	2.0 3.0

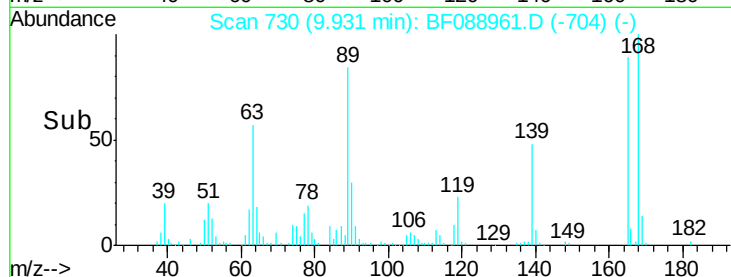
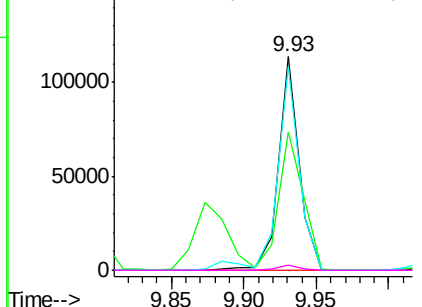


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

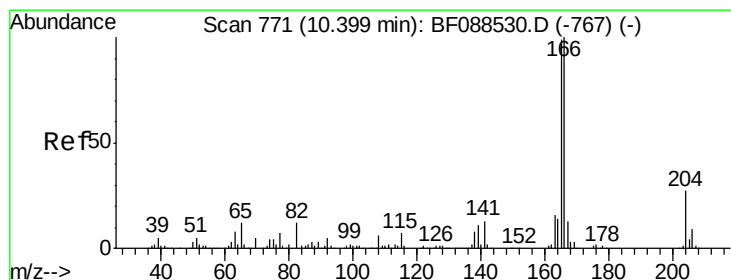
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



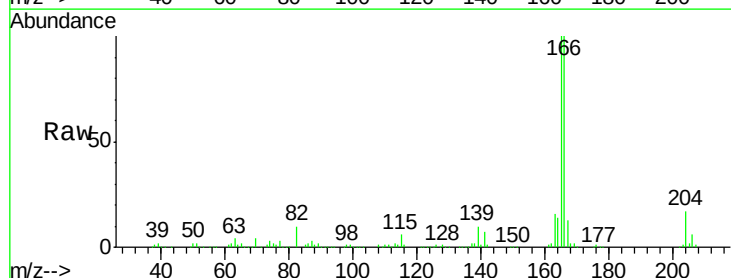
Sohil

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#57
Fluorene
Concen: 55.33 ng
RT: 10.28 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

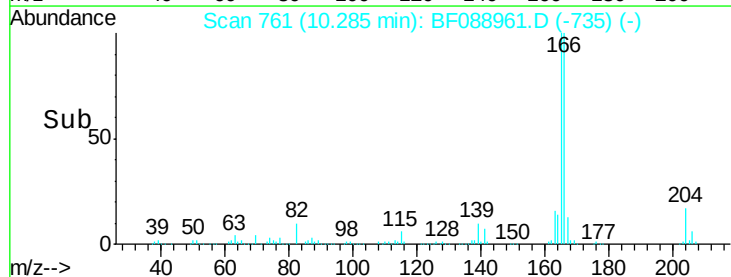
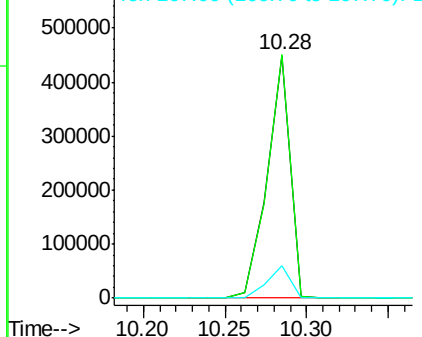
Tgt Ion:166	Resp:	439090
Ion Ratio	Lower	Upper
166	100	
165	100.2	77.8 116.8
167	13.2	11.2 16.8

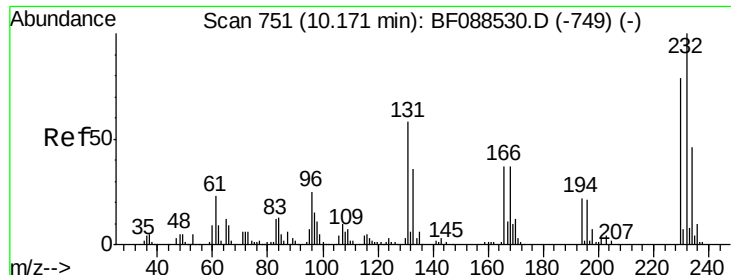


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

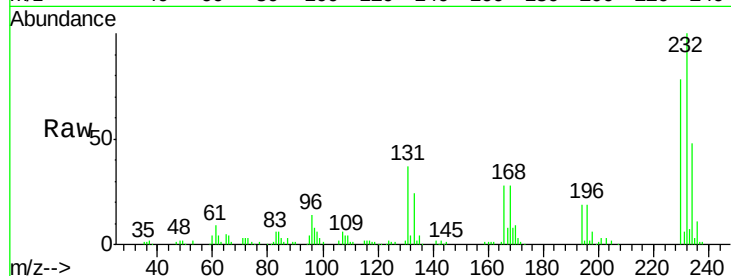




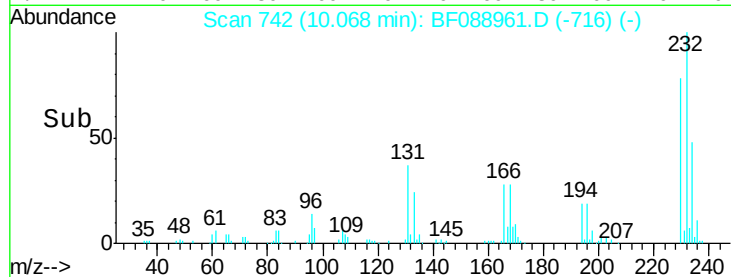
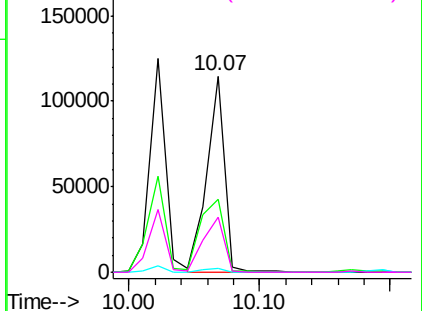
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 60.03 ng
 RT: 10.07 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF088961.D
 Acq: 13 Jul 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MS

Tot Ion:	232	Resp:	108739
Ion Ratio	Lower	Upper	
232	100		
131	48.8	0.9	1.3#
130	2.4	1.5	2.3#
166	32.6	0.5	0.7#

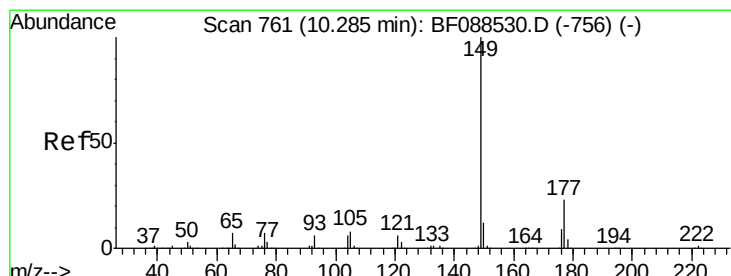


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E



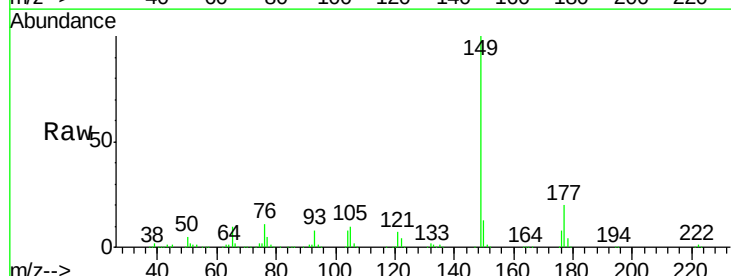
Sohil

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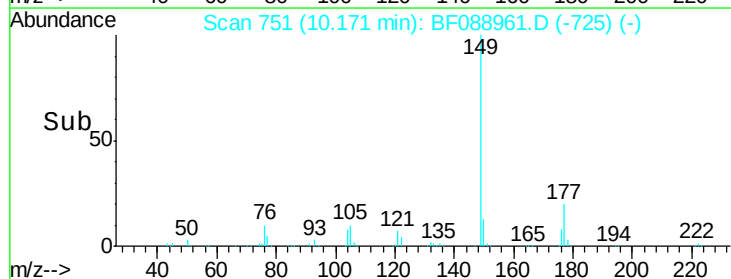
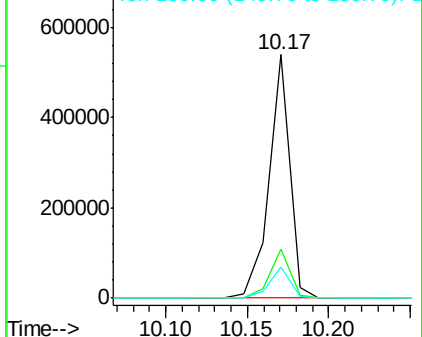


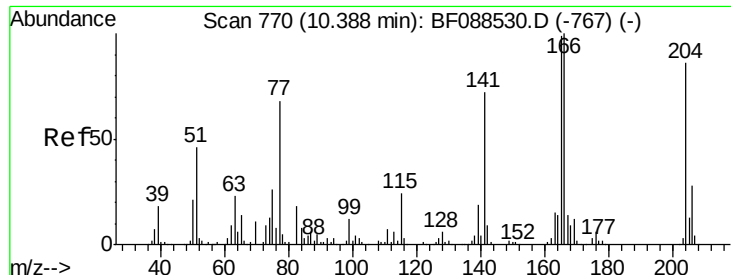
#59
 Diethylphthalate
 Concen: 54.09 ng
 RT: 10.17 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF088961.D
 Acq: 13 Jul 2016 16:44

Tgt Ion:	149	Resp:	479888
Ion Ratio	Lower	Upper	
149	100		
177	20.2	16.9	25.3
150	12.6	10.1	15.1



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

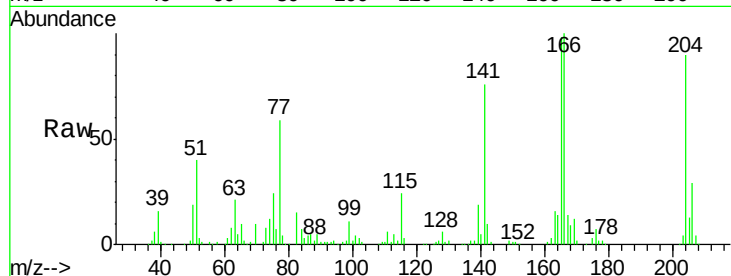




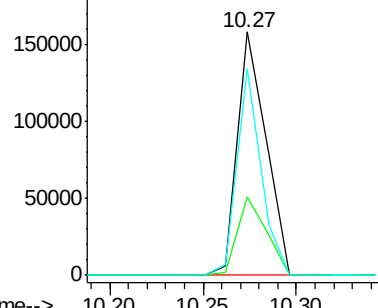
#60
4-Chlorophenyl-phenylether
Concen: 45.38 ng
RT: 10.27 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.3	39.5
141	85.0	55.0	82.6

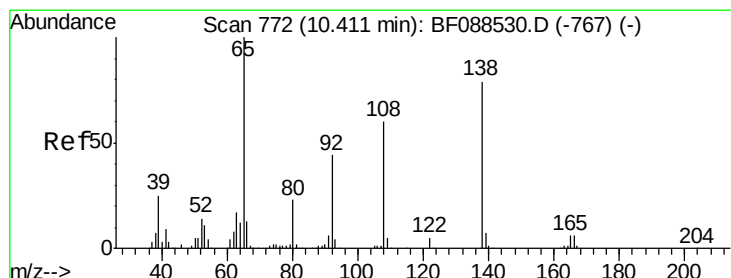
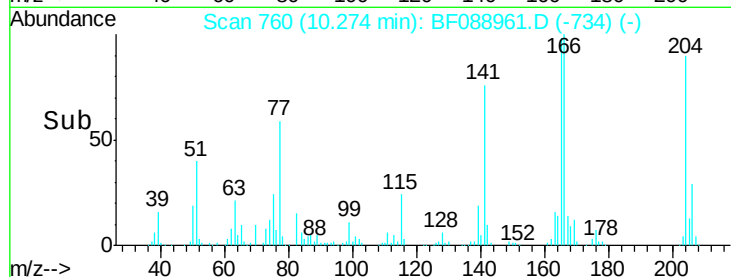


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



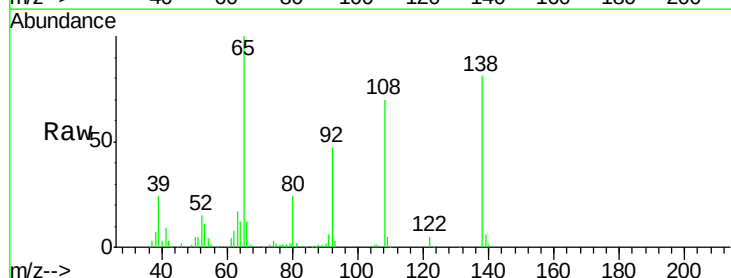
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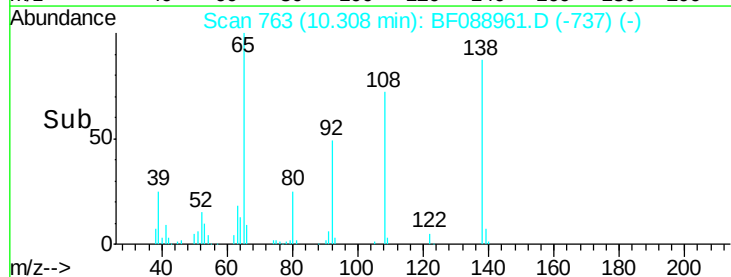
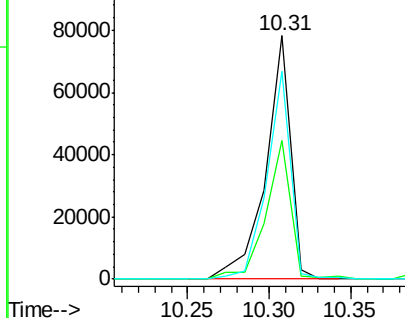


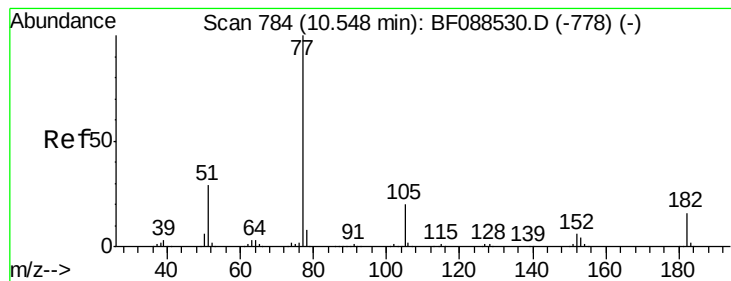
#61
4-Nitroaniline
Concen: 34.78 ng
RT: 10.31 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.1	27.3	67.3
108	85.6	46.7	86.7



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 46.16 ng

RT: 10.43 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

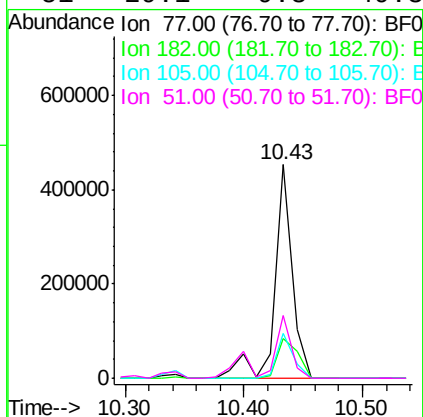
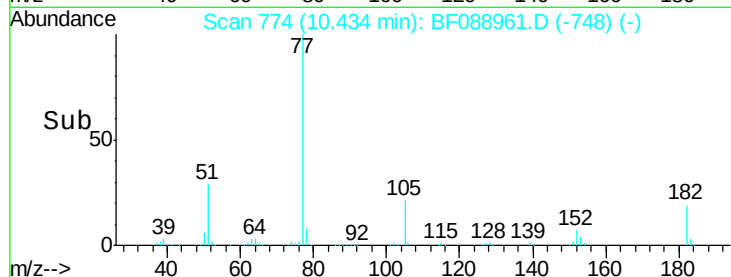
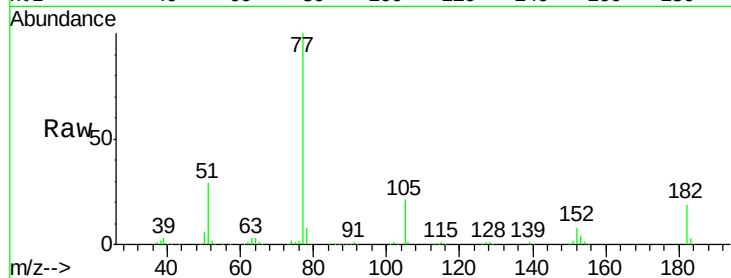
Instrument :

BNA_F

ClientSampleId :

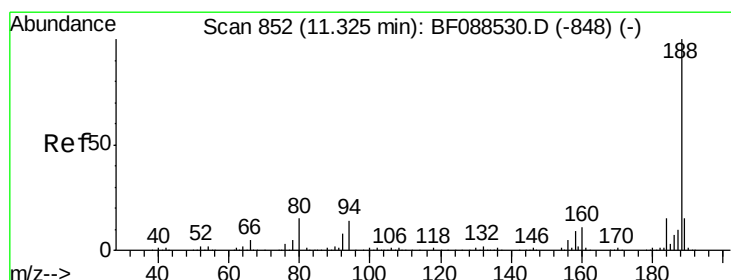
COMP-FLOOR-070816MS

Tot Ion:	77	Resp:	467157
Ion	Ratio	Lower	Upper
77	100		
182	18.5	4.4	44.4
105	20.8	3.8	43.8
51	29.1	9.3	49.3



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#63

Phenanthrene-d10

Concen: 20.00 ng

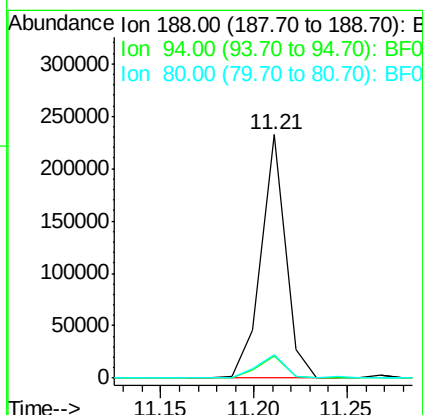
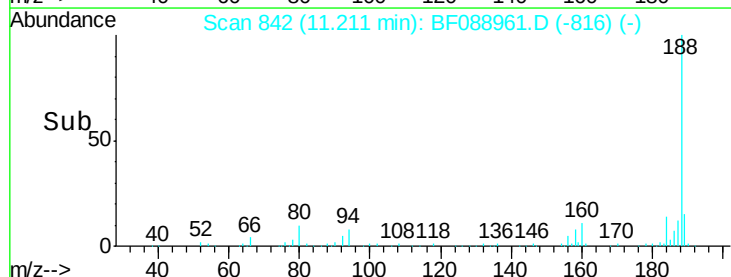
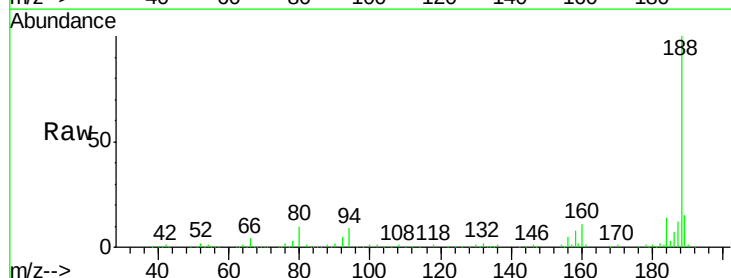
RT: 11.21 min Scan# 842

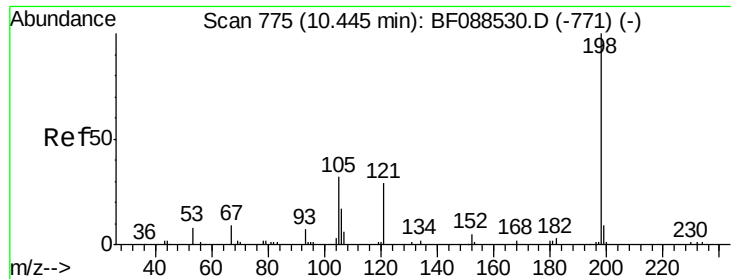
Delta R.T. 0.00 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Tgt Ion:	188	Resp:	210326
Ion	Ratio	Lower	Upper
188	100		
94	9.1	9.0	13.6
80	9.9	10.0	15.0#

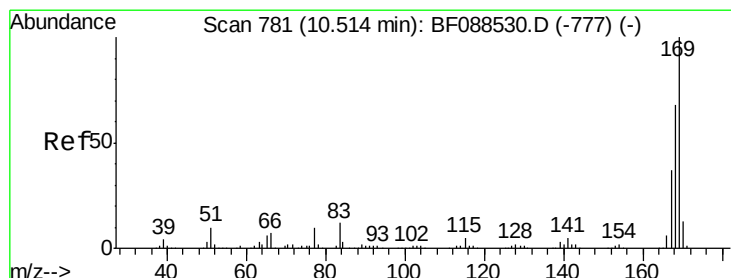
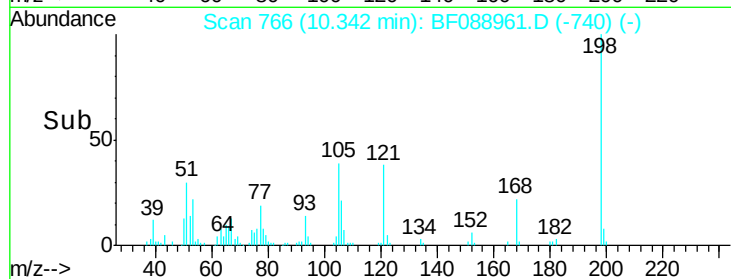
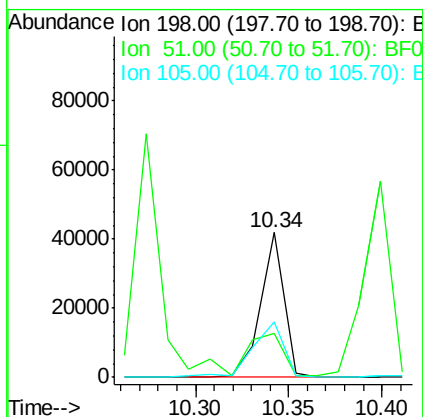
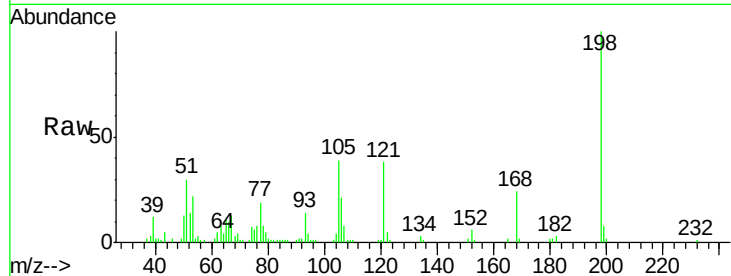




#64
4,6-Dinitro-2-methylphenol
Concen: 32.11 ng
RT: 10.34 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

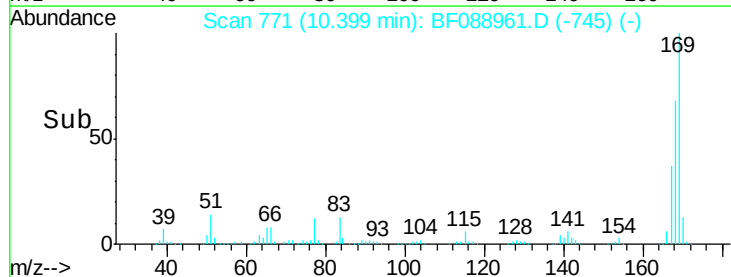
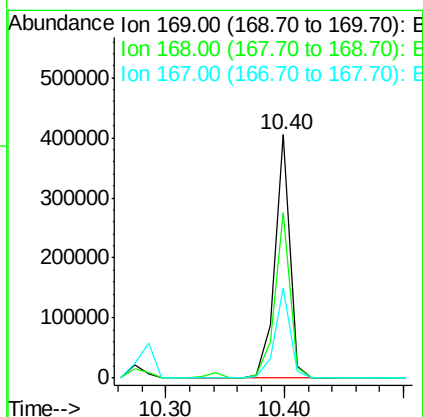
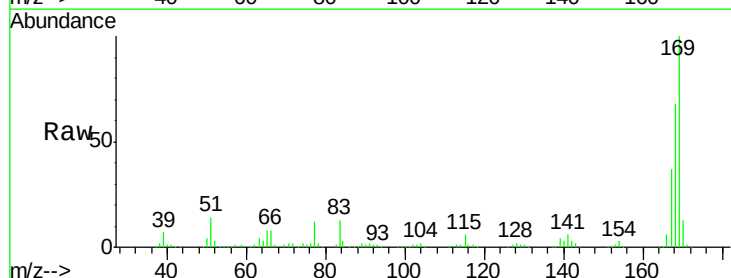
Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

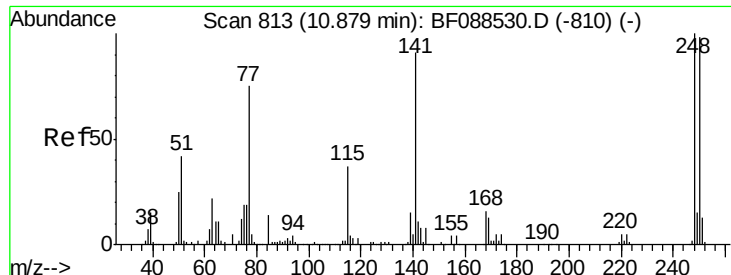
Tot Ion:198 Resp: 36123
Ion Ratio Lower Upper
198 100
51 30.5 39.6 79.6#
105 38.6 36.6 76.6



#65
n-Nitrosodiphenylamine
Concen: 50.21 ng
RT: 10.40 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion:169 Resp: 357446
Ion Ratio Lower Upper
169 100
168 68.0 53.4 80.0
167 36.9 29.4 44.0

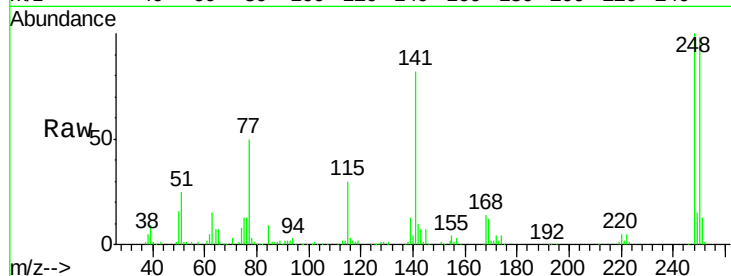




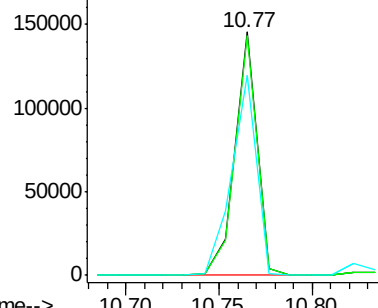
#66
4-Bromophenyl-phenylether
Concen: 55.75 ng
RT: 10.77 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

Tot Ion:248 Resp: 118162
Ion Ratio Lower Upper
248 100
250 98.2 77.1 115.7
141 82.2 50.6 76.0#

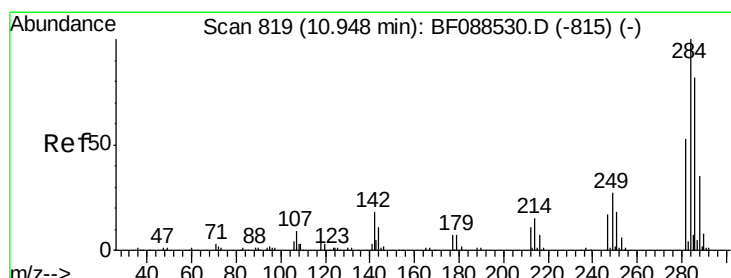
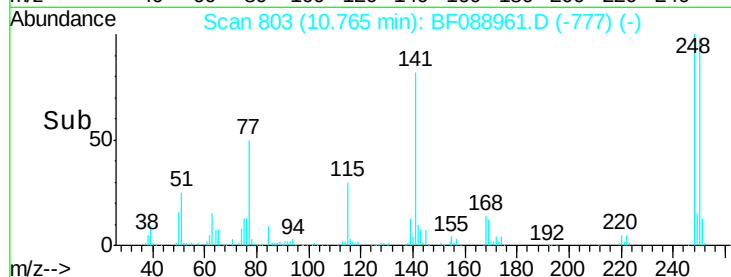


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



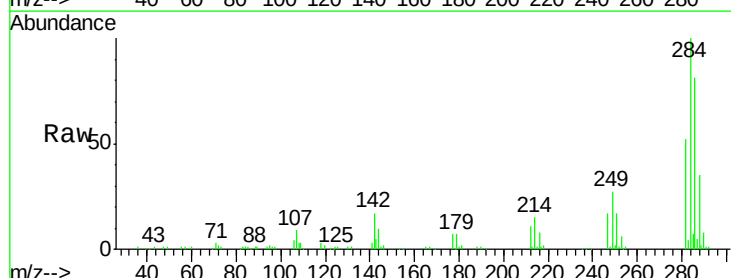
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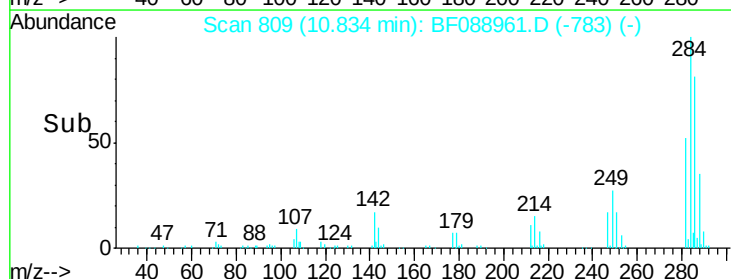
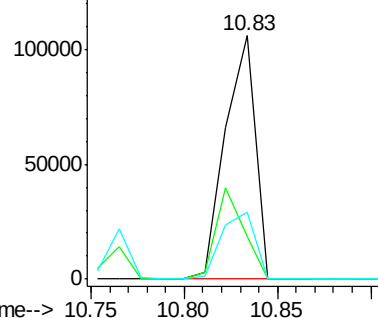


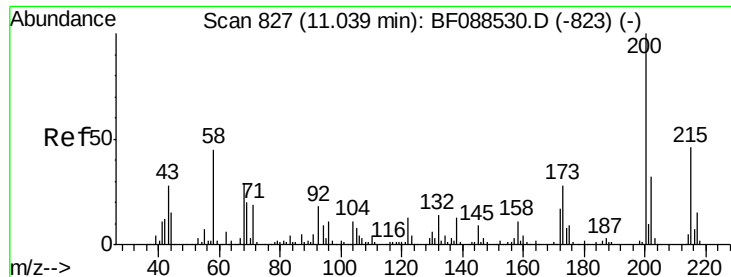
#67
Hexachlorobenzene
Concen: 51.17 ng
RT: 10.83 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion:284 Resp: 120049
Ion Ratio Lower Upper
284 100
142 17.3 35.8 53.8#
249 27.3 25.8 38.6



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

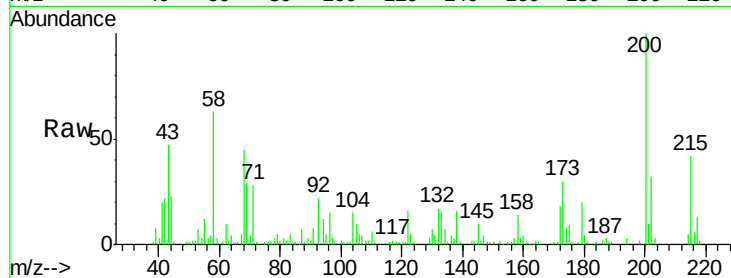




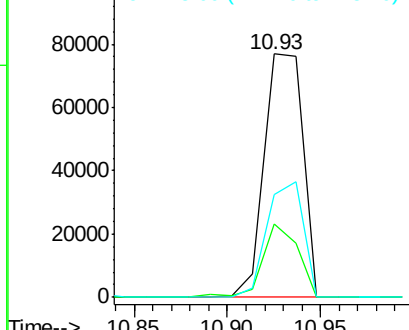
#68
Atrazine
Concen: 49.74 ng
RT: 10.93 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	30.0	4.0	44.0
215	42.5	29.3	69.3

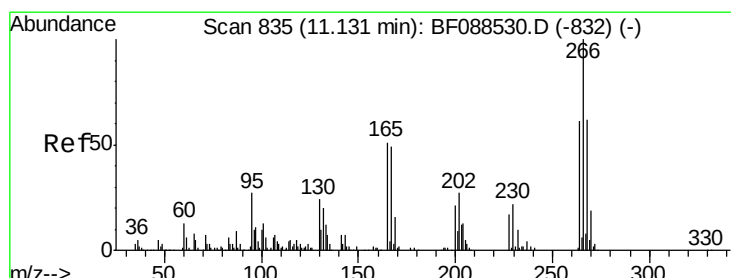
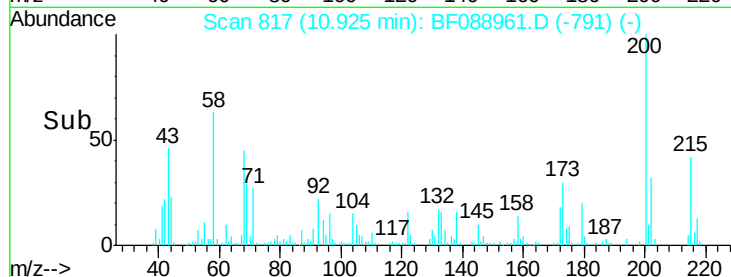


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



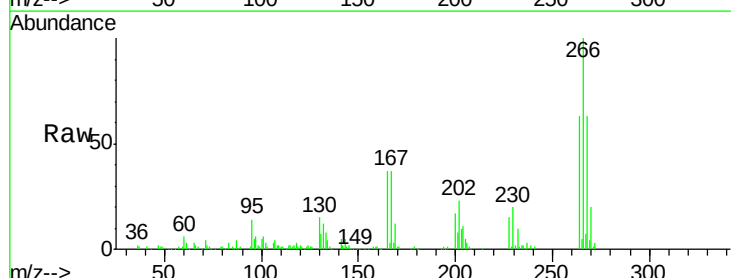
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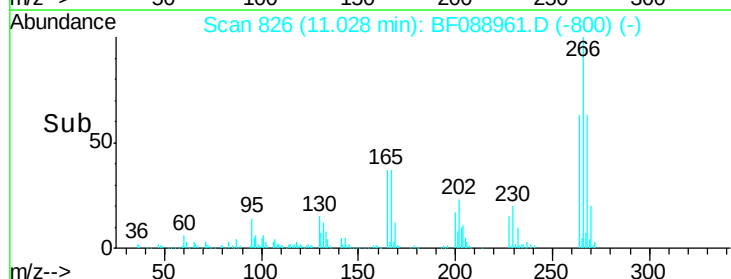
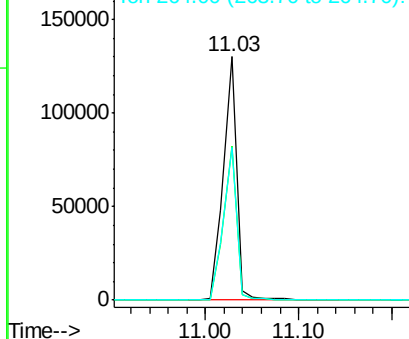


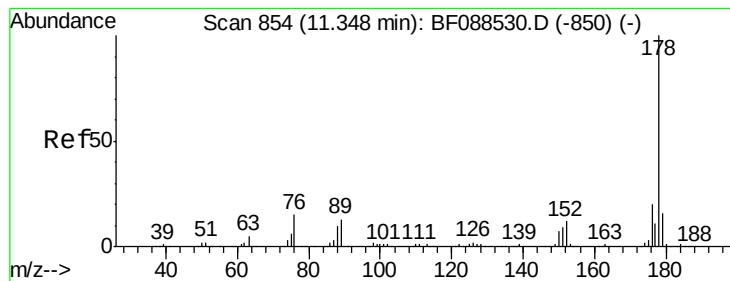
#69
Pentachlorophenol
Concen: 93.64 ng
RT: 11.03 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	52.8	79.2
264	62.9	49.6	74.4



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





#70

Phenanthrene

Concen: 42.37 ng

RT: 11.23 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MS

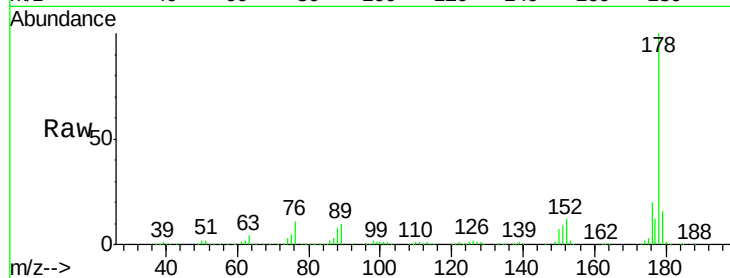
Tot Ion:178 Resp: 487147

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.6

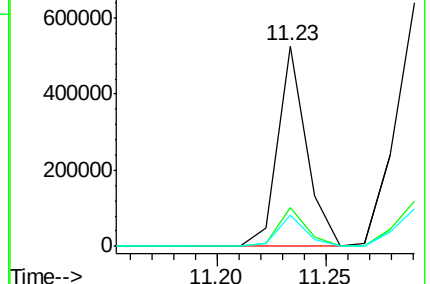
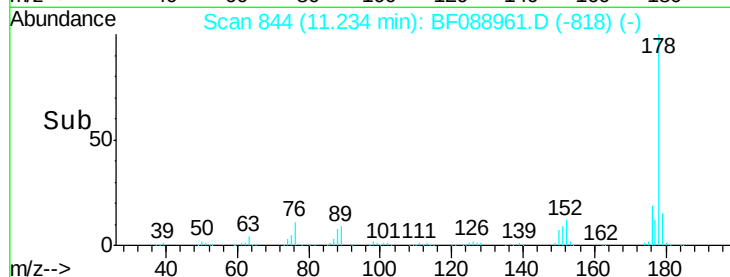
179 15.6 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

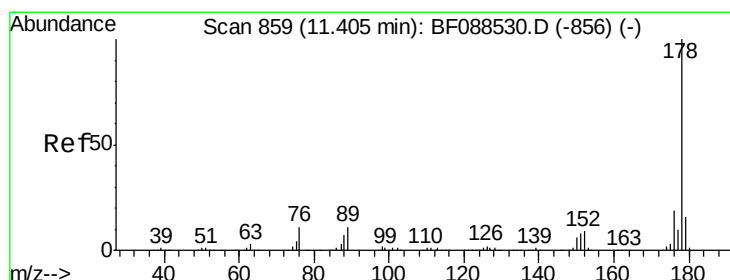
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



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#71

Anthracene

Concen: 53.50 ng

RT: 11.29 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

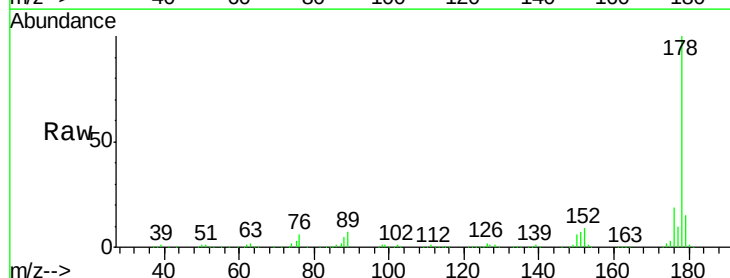
Tgt Ion:178 Resp: 611577

Ion Ratio Lower Upper

178 100

176 18.8 15.6 23.4

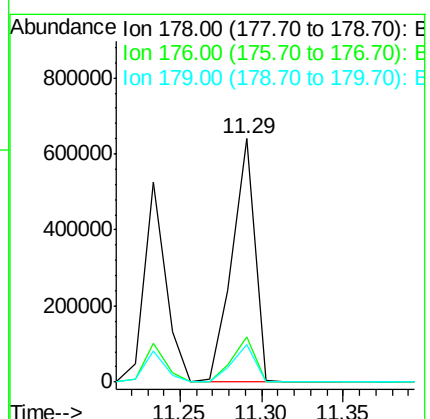
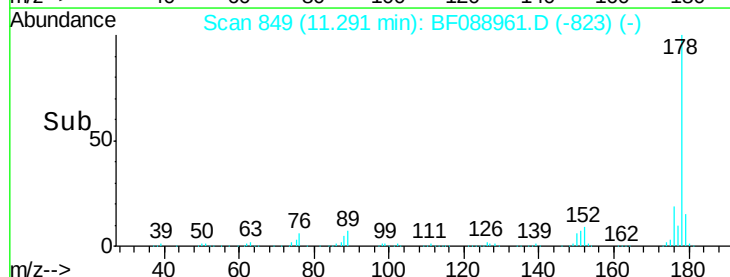
179 15.5 12.8 19.2

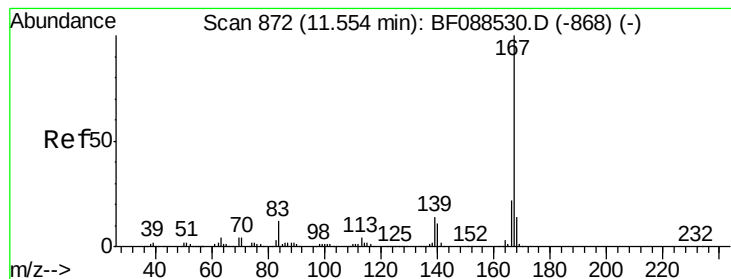


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 43.13 ng

RT: 11.44 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MS

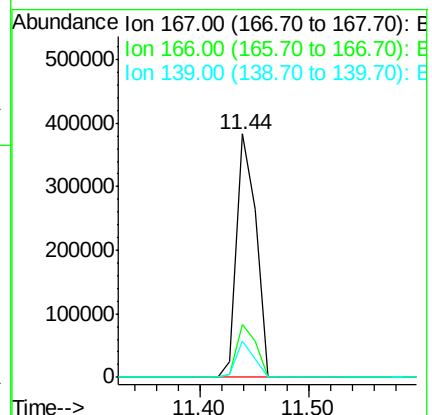
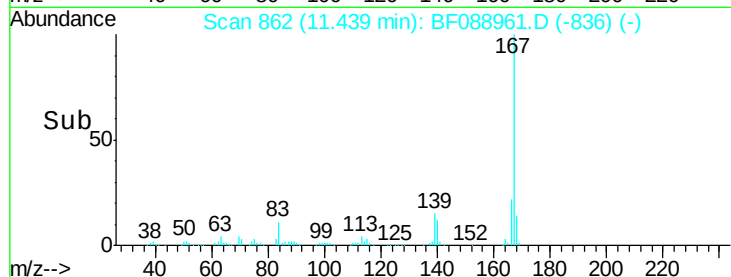
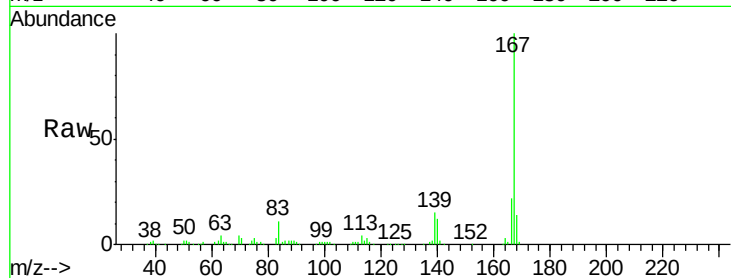
Tot Ion:167 Resp: 464112

Ion Ratio Lower Upper

167 100

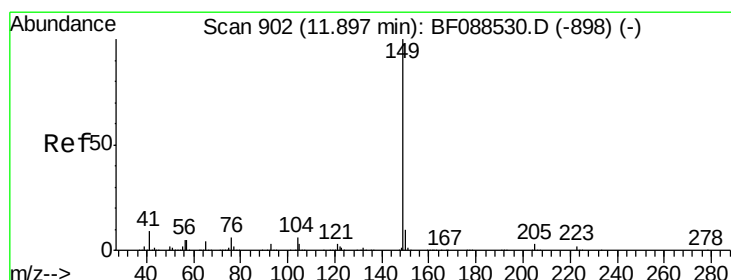
166 21.9 17.8 26.6

139 14.9 11.2 16.8



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#73

Di-n-butylphthalate

Concen: 48.80 ng

RT: 11.78 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

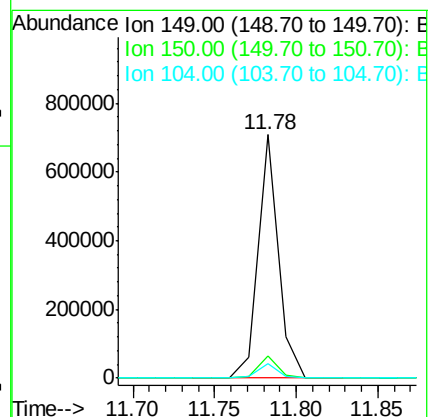
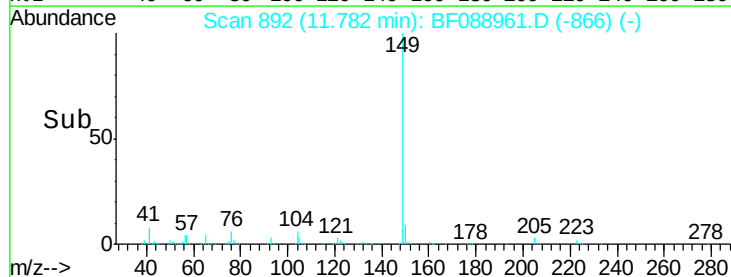
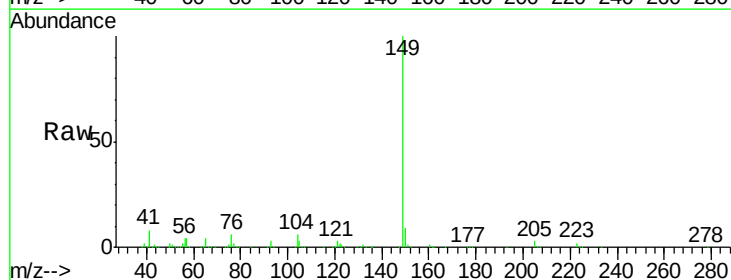
Tgt Ion:149 Resp: 610730

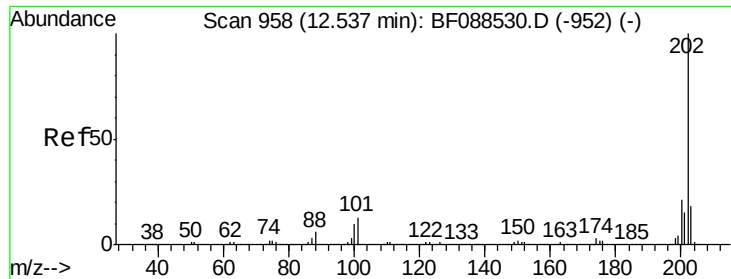
Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

104 5.7 4.0 6.0

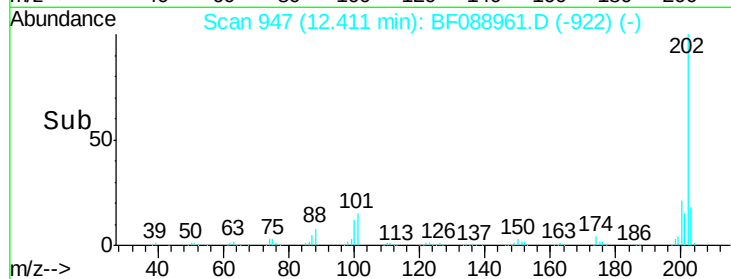
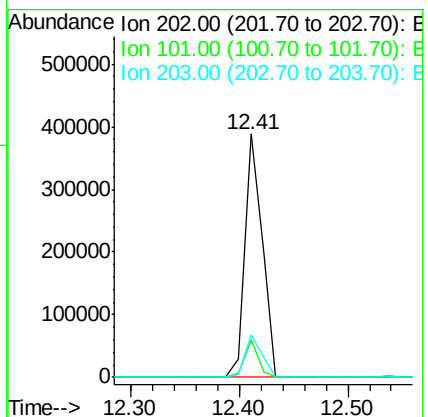
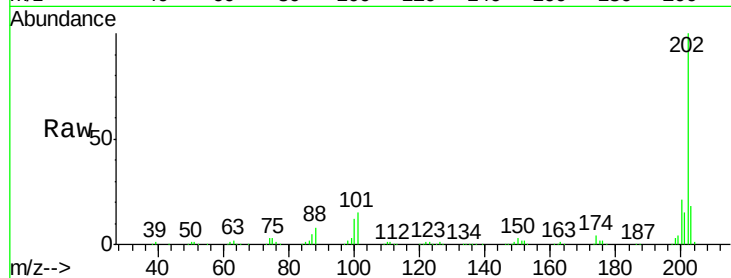




#74
Fluoranthene
Concen: 36.35 ng
RT: 12.41 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

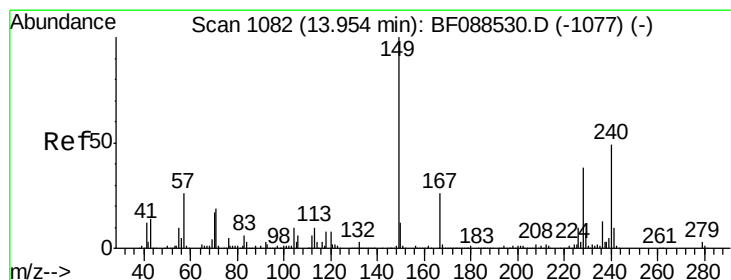
Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

Tot Ion:	202	Resp:	423734
Ion	Ratio	Lower	Upper
202	100		
101	15.2	0.0	33.1
203	17.7	0.0	38.1



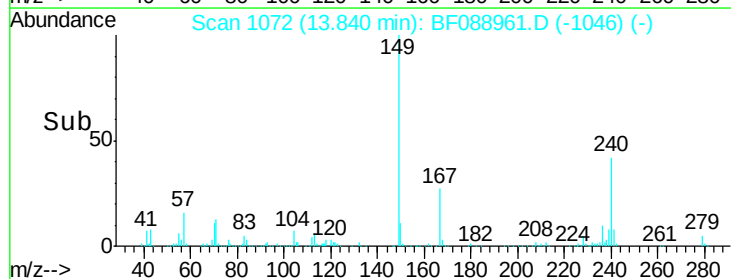
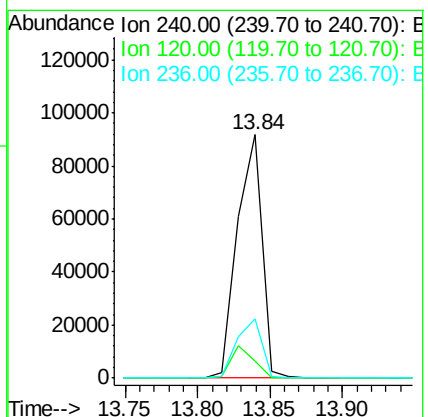
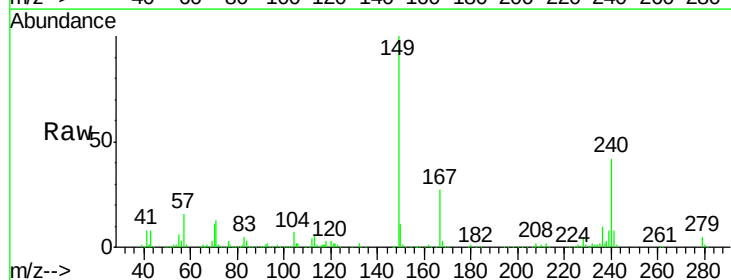
Sohil

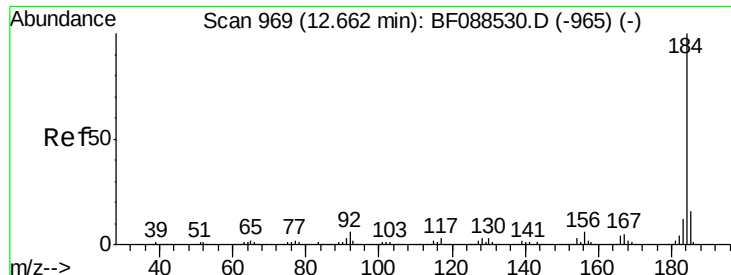
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.84 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion:	240	Resp:	108599
Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.8	10.2
236	24.5	20.2	30.2





#76

Benzidine

Concen: 39.51 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MS

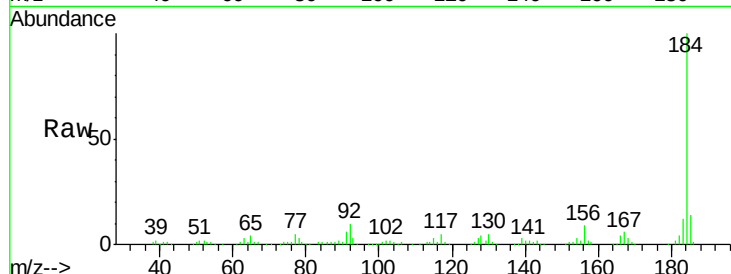
Tot Ion:184 Resp: 216866

Ion Ratio Lower Upper

184 100

185 14.2 12.5 18.7

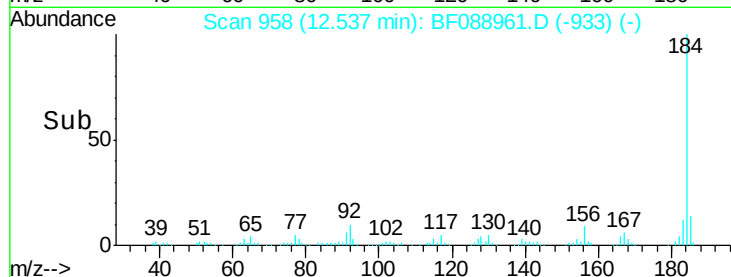
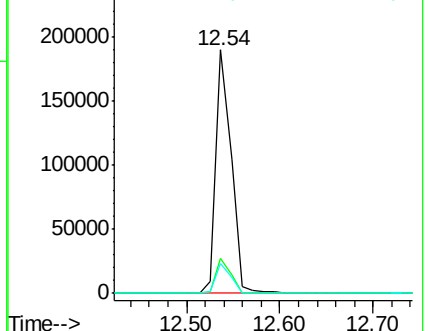
183 12.3 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

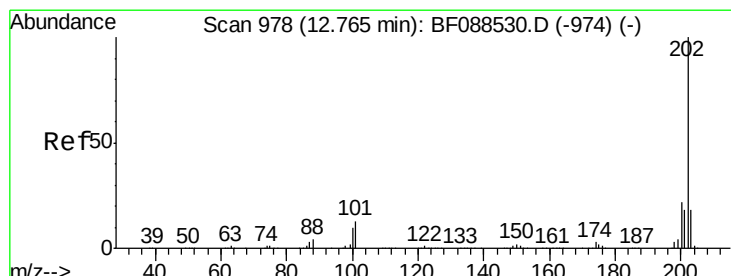
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Sohil

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#77

Pyrene

Concen: 45.63 ng

RT: 12.64 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

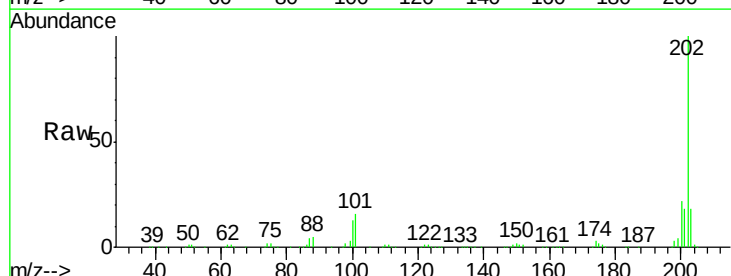
Tgt Ion:202 Resp: 420125

Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

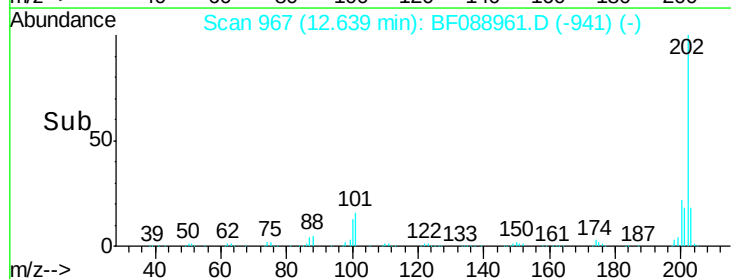
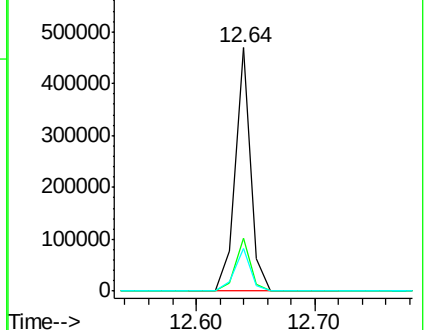
203 17.7 14.5 21.7

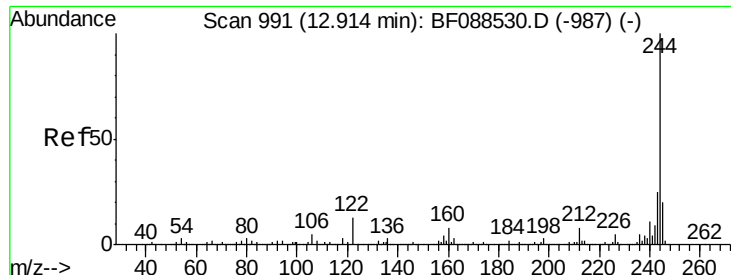


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

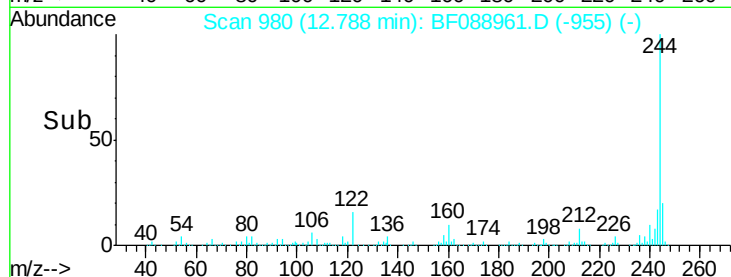
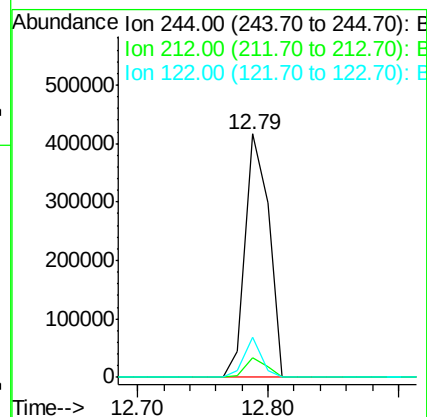
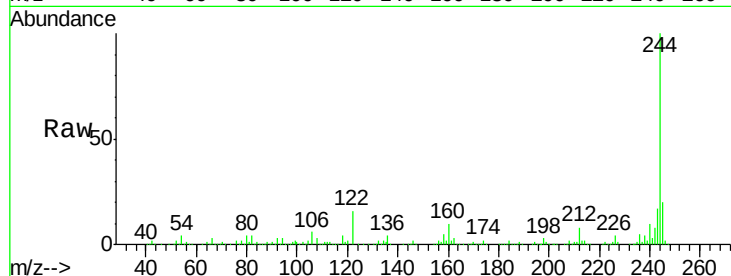




#78
 Terphenyl-d14
 Concen: 107.41 ng
 RT: 12.79 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF088961.D
 Acq: 13 Jul 2016 16:44

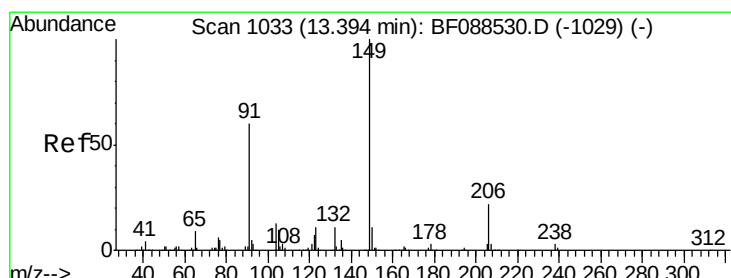
Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.0	9.0
122	16.4	11.2	16.8



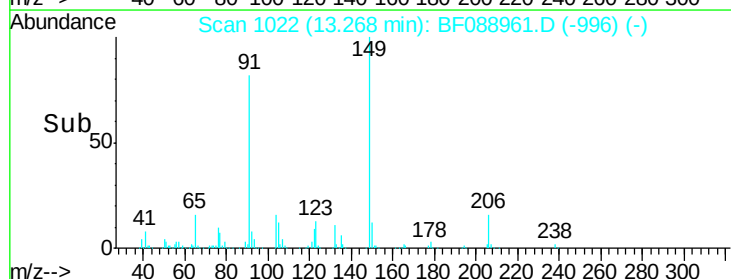
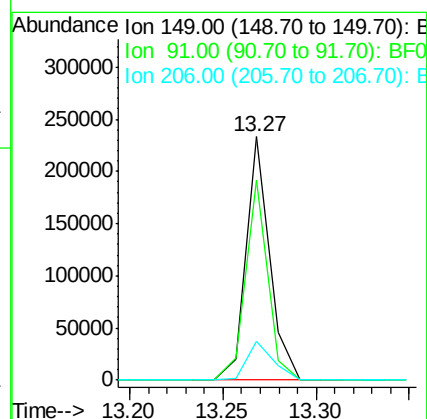
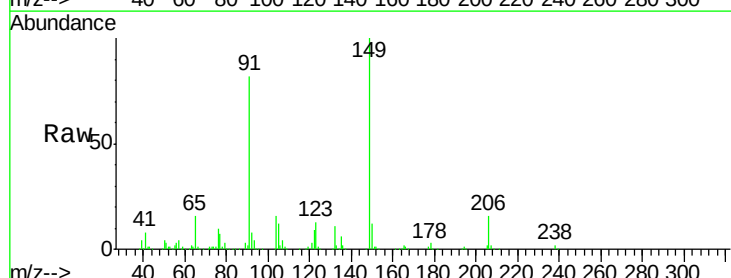
Sohil

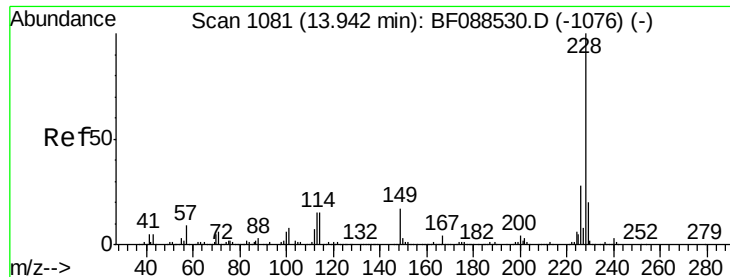
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#79
 Butylbenzylphthalate
 Concen: 49.87 ng
 RT: 13.27 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BF088961.D
 Acq: 13 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
149	100		
91	82.1	48.0	72.0#
206	16.0	16.0	24.0

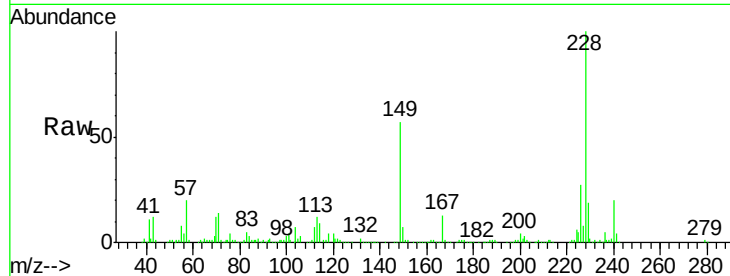




#80
Benzo(a)anthracene
Concen: 50.52 ng
RT: 13.83 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.3	33.5
229	19.2	16.0	24.0

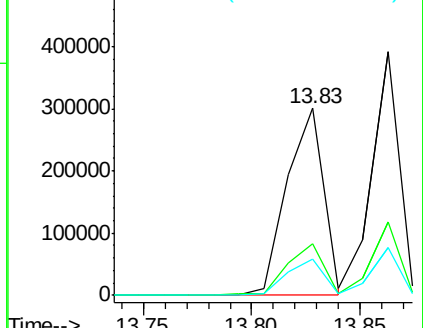


Abundance

Ion 228.00 (227.70 to 228.70): E

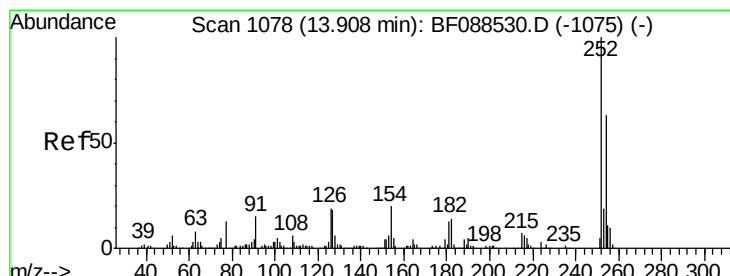
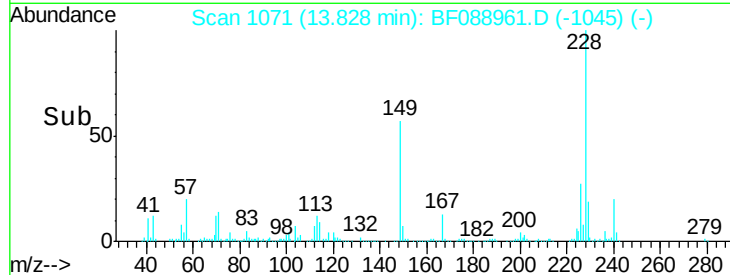
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



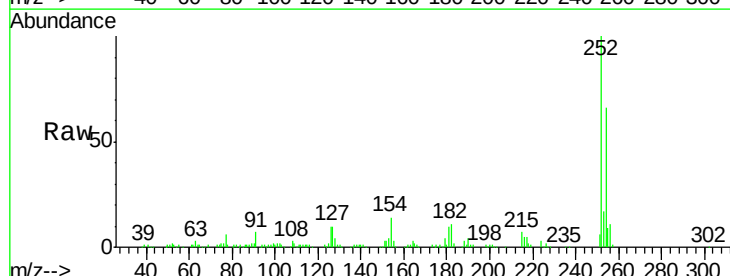
Sohil

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#81
3,3'-Dichlorobenzidine
Concen: 41.37 ng
RT: 13.79 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.6	78.8
126	10.1	6.2	9.2

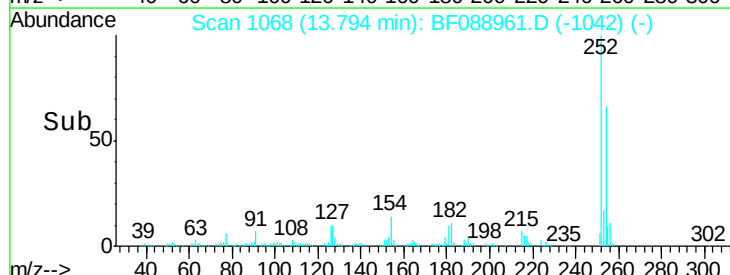
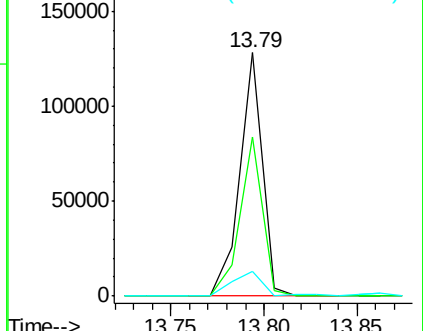


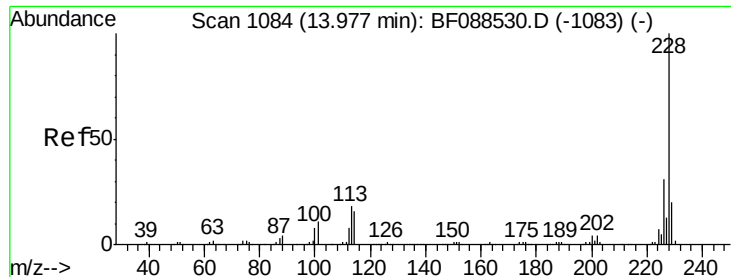
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

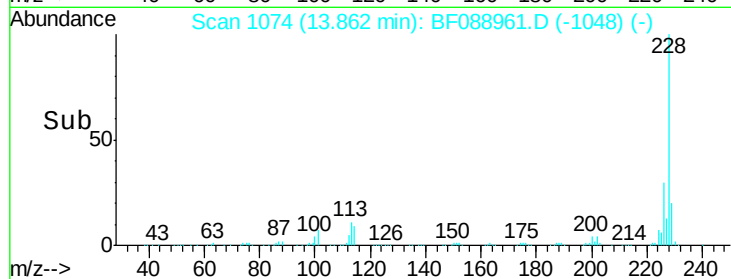
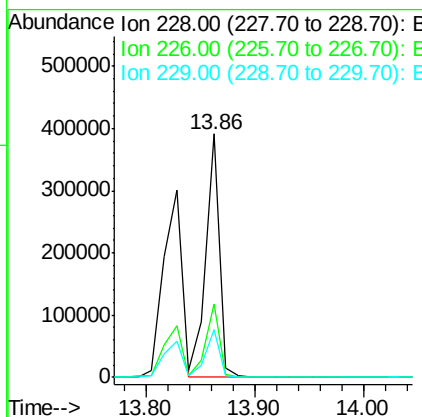
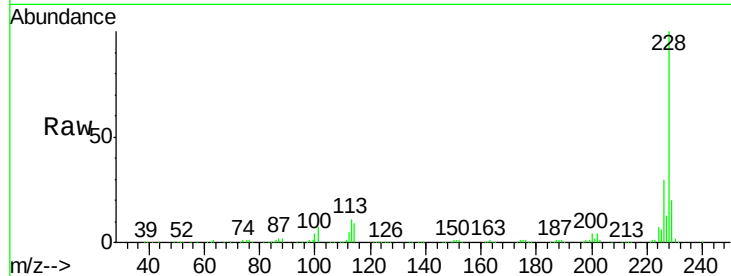




#82
 Chrysene
 Concen: 49.67 ng
 RT: 13.86 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF088961.D
 Acq: 13 Jul 2016 16:44

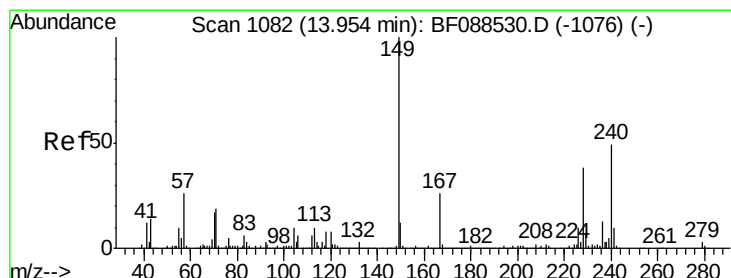
Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.4	38.2
229	19.5	16.3	24.5



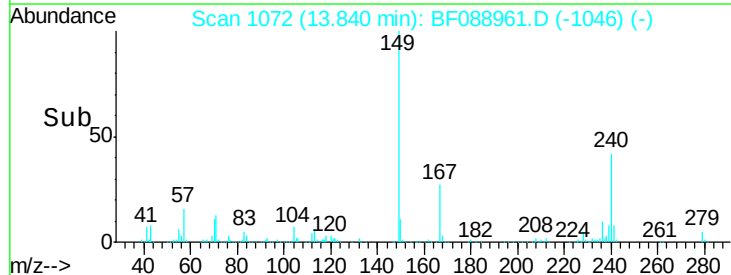
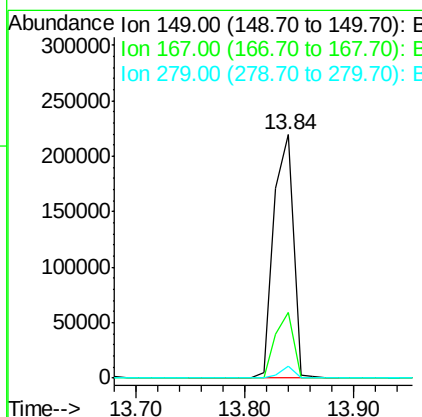
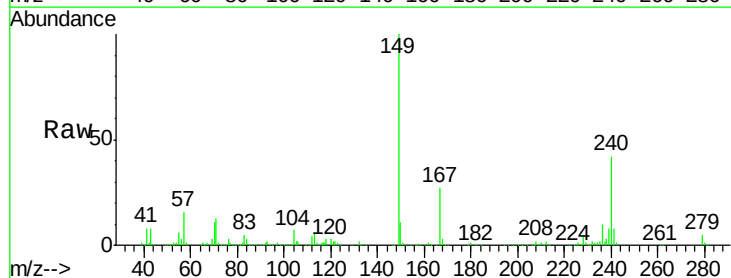
Sohil

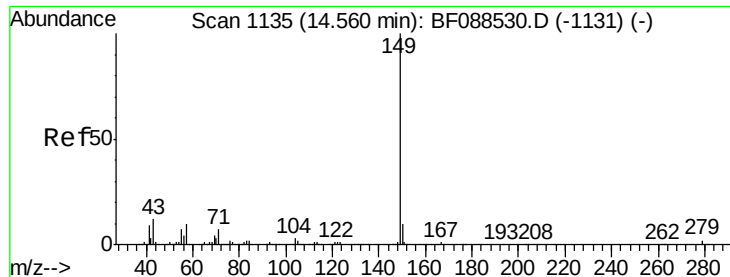
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 58.73 ng
 RT: 13.84 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BF088961.D
 Acq: 13 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	20.5	30.7
279	4.7	2.0	3.0#

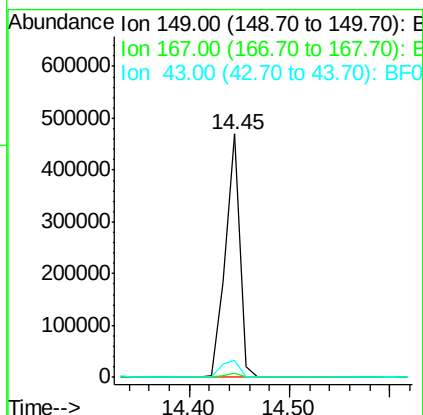
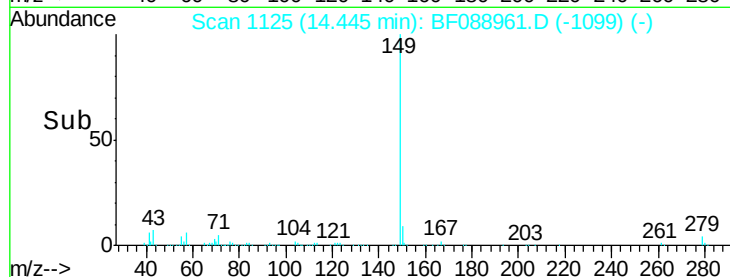
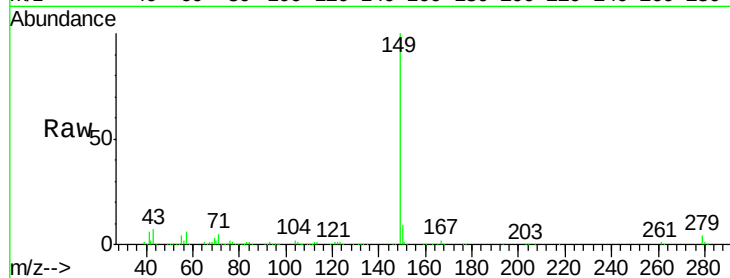




#84
Di-n-octyl phthalate
Concen: 58.46 ng
RT: 14.45 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

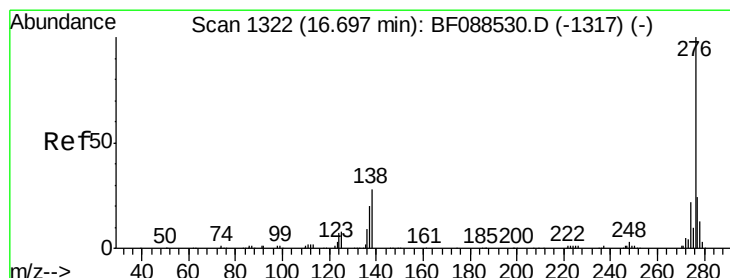
Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	8.6	0.0	0.0#



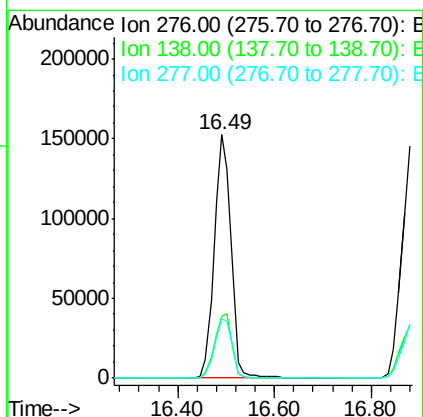
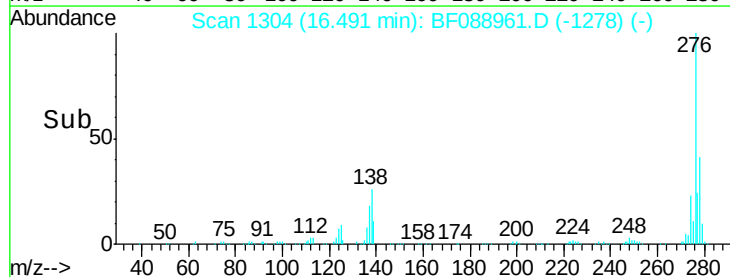
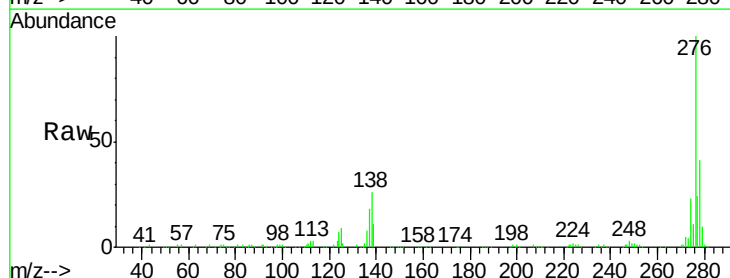
Sohil

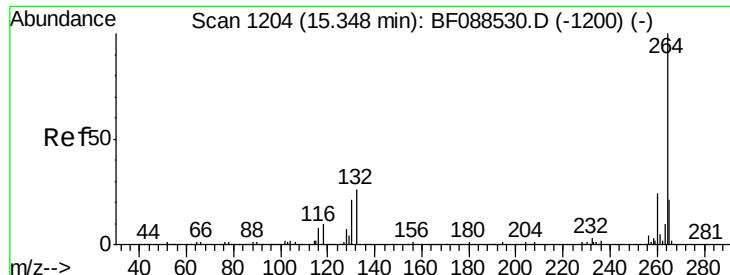
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#85
Indeno(1,2,3-cd)pyrene
Concen: 69.94 ng
RT: 16.49 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.1	0.0	0.0#
277	25.3	0.0	0.0#

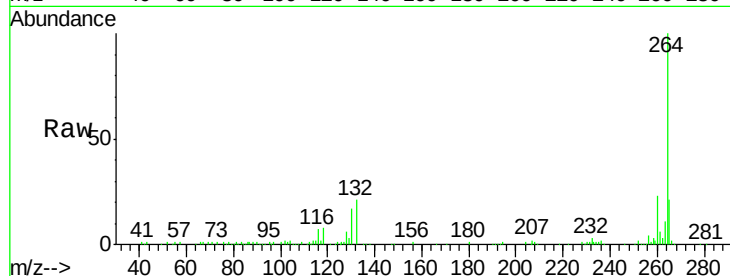




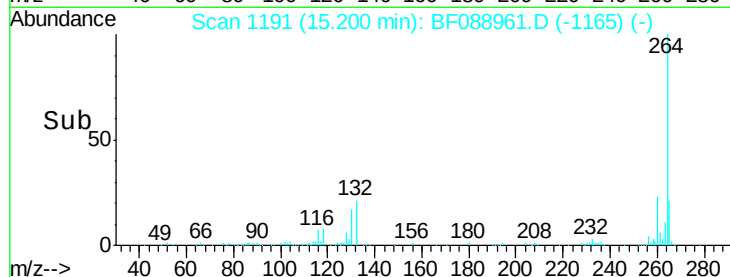
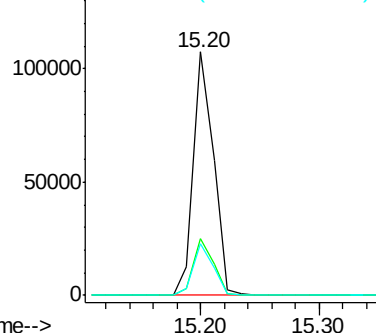
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.20 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

Tot Ion:264	Resp:	126439
Ion Ratio	Lower	Upper
264	100	
260	23.4	19.2 28.8
265	21.1	16.9 25.3

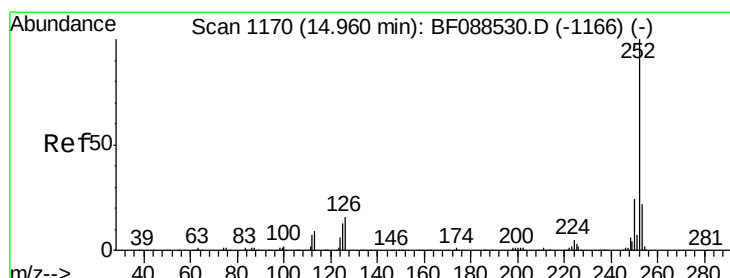


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



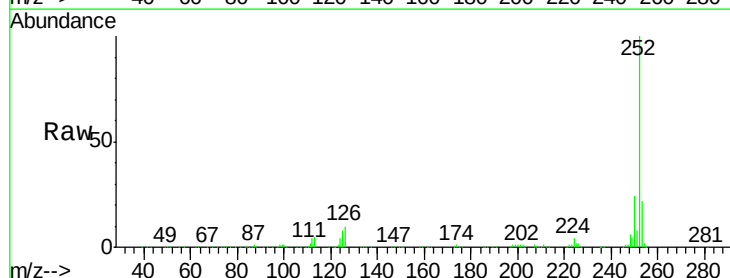
Sohil

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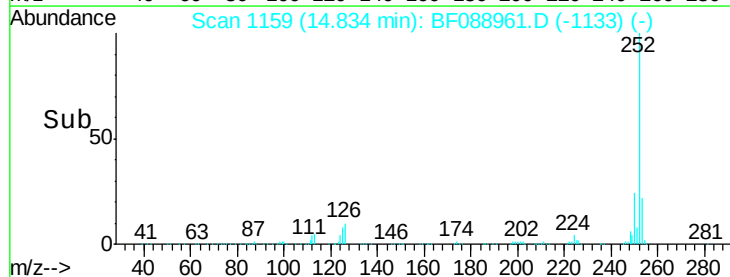
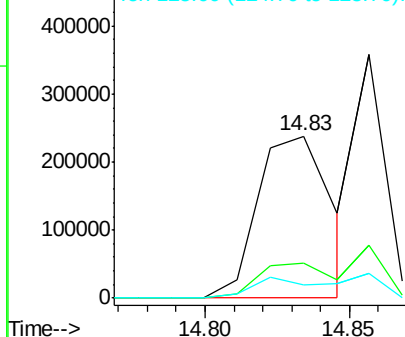


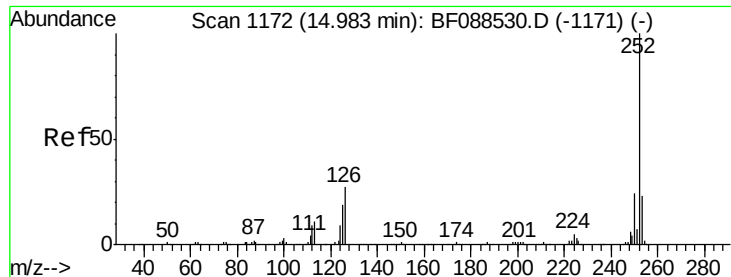
#87
Benzo(b)fluoranthene
Concen: 52.76 ng m
RT: 14.83 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion:252	Resp:	418456
Ion Ratio	Lower	Upper
252	100	
253	21.6	17.4 26.2
125	7.8	7.1 10.7



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

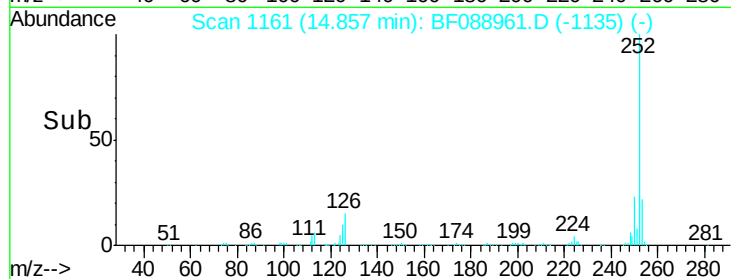
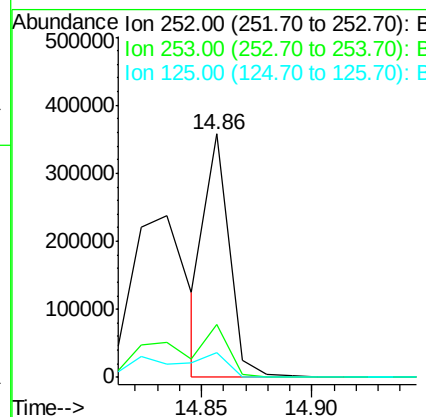
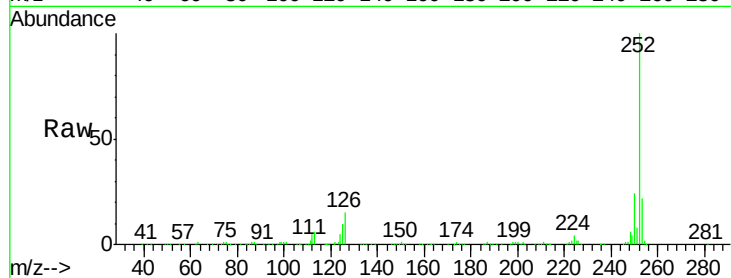




#88
Benzo(k)fluoranthene
Concen: 38.81 ng m
RT: 14.86 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

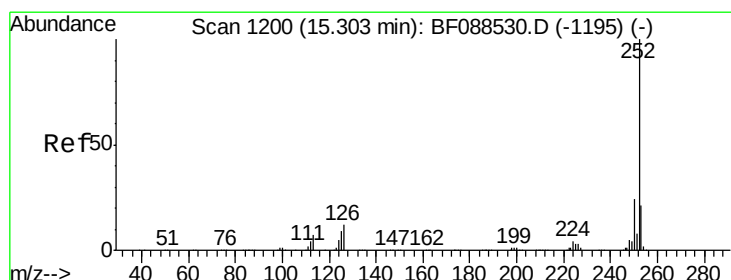
Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	10.3	11.2	16.8



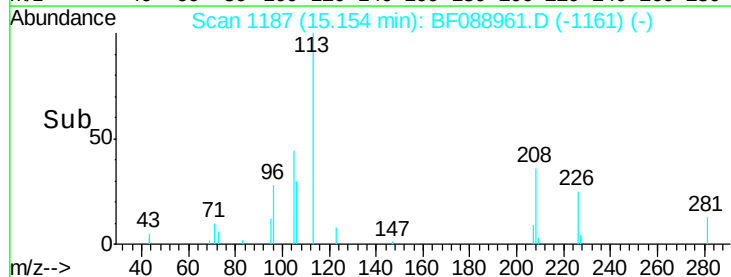
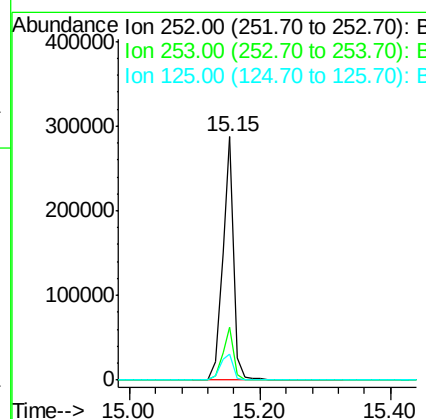
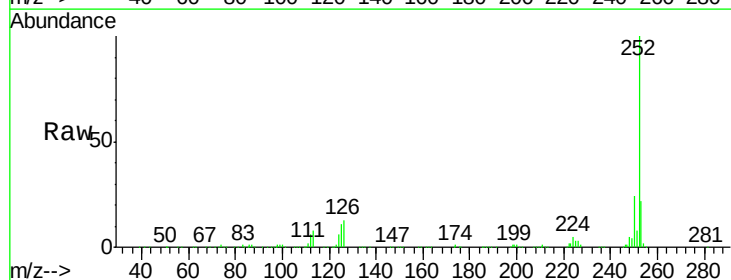
Sohil

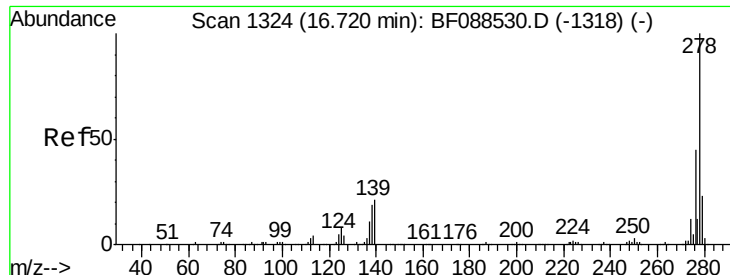
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#89
Benzo(a)pyrene
Concen: 50.88 ng
RT: 15.15 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	10.7	12.5	18.7

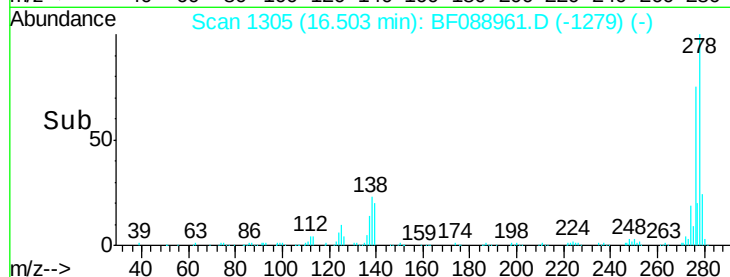
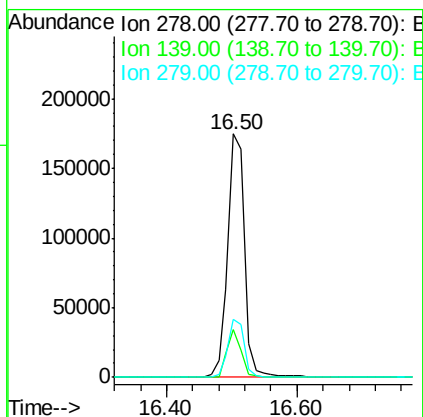
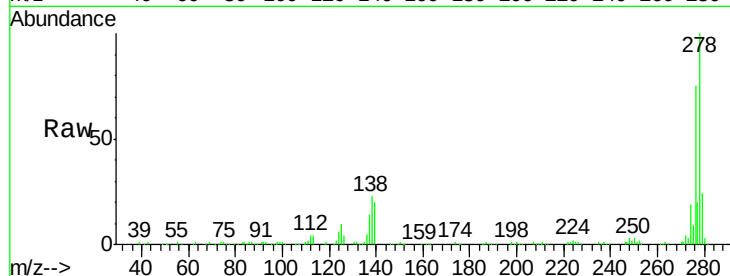




#90
Dibenzo(a,h)anthracene
Concen: 55.87 ng
RT: 16.50 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

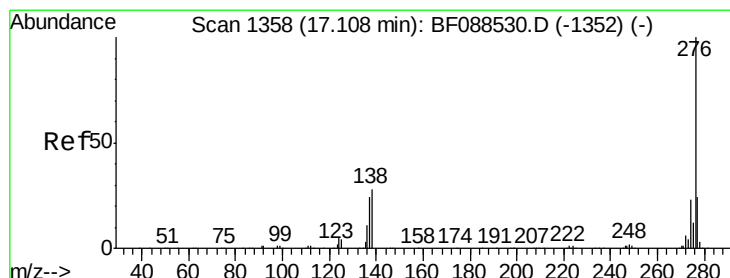
Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	19.7	15.7	23.5
279	23.7	19.4	29.2



Sohil

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#91
Benzo(g,h,i)perylene
Concen: 50.23 ng
RT: 16.88 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.9	28.3
138	22.8	21.4	32.2

