

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071316\
 Data File : BF088962.D
 Acq On : 13 Jul 2016 17:13
 Operator : UM/SJ
 Sample : H3987-05MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MSD

Quant Time: Jul 14 01:29:36 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	67103	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	266562	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	120477	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	207173	20.00	ng	0.00
75) Chrysene-d12	13.84	240	107489	20.00	ng	0.00
86) Perylene-d12	15.20	264	126988	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	610679	136.39	ng	0.01
7) Phenol-d6	6.35	99	795283	137.46	ng	0.00
23) Nitrobenzene-d5	7.27	82	463198	91.06	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	161265	144.15	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	720446	94.46	ng	0.00
78) Terphenyl-d14	12.79	244	489050	101.34	ng	-0.01

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Target Compounds

						Qvalue
3) Pyridine	2.92	79	210862	32.74	ng	94
4) n-Nitrosodimethylamine	2.89	42	102987	41.85	ng	97
6) Aniline	6.36	93	173552	20.58	ng	# 1
8) 2-Chlorophenol	6.49	128	240754	50.03	ng	88
9) Benzaldehyde	6.24	77	103547	26.42	ng	94
10) Phenol	6.36	94	238832	36.17	ng	# 40
11) bis(2-Chloroethyl)ether	6.44	93	230909	46.90	ng	87
12) 1,3-Dichlorobenzene	6.64	146	238573	45.05	ng	97
13) 1,4-Dichlorobenzene	6.72	146	235811	44.86	ng	97
14) 1,2-Dichlorobenzene	6.87	146	217949m	44.30	ng	
15) Benzyl Alcohol	6.84	79	216284	50.80	ng	92
16) 2,2'-oxybis(1-Chloropropan	6.99	45	255274	35.80	ng	82
17) 2-Methylphenol	6.97	107	180028	45.86	ng	# 92
18) Hexachloroethane	7.21	117	90268	44.40	ng	93
19) n-Nitroso-di-n-propylamine	7.13	70	168153	43.27	ng	91
20) 3+4-Methylphenols	7.13	107	241549	51.27	ng	# 79
22) Acetophenone	7.12	105	335382	51.84	ng	# 93
24) Nitrobenzene	7.29	77	281282	54.85	ng	91
25) Isophorone	7.53	82	449693	47.73	ng	97
26) 2-Nitrophenol	7.60	139	111606	53.07	ng	# 92
27) 2,4-Dimethylphenol	7.66	122	212473	48.51	ng	88
28) bis(2-Chloroethoxy)methane	7.75	93	299512	48.85	ng	# 96
29) 2,4-Dichlorophenol	7.85	162	180535	51.00	ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	194615	50.10	ng	98
31) Naphthalene	8.01	128	673904	51.28	ng	99
32) Benzoic acid	7.74	122	11809	3.71	ng	96
33) 4-Chloroaniline	8.06	127	84352	14.43	ng	98
34) Hexachlorobutadiene	8.12	225	97539	46.89	ng	98
35) Caprolactam	8.43	113	57283m	47.64	ng	
36) 4-Chloro-3-methylphenol	8.56	107	192540	45.99	ng	93
37) 2-Methylnaphthalene	8.70	142	385225	45.53	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	184256	45.98	ng	# 1
40) Hexachlorocyclopentadiene	8.86	237	121858	61.96	ng	98
42) 2,4,6-Trichlorophenol	8.98	196	127695	48.33	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.03	196	127887	56.26	nq	# 93
45) 1,1'-Biphenyl	9.16	154	514278	51.55	nq	97
46) 2-Chloronaphthalene	9.19	162	393251	50.21	nq	98
47) 2-Nitroaniline	9.28	65	114540	41.21	nq	96
48) Acenaphthylene	9.60	152	609578	48.92	nq	99
49) Dimethylphthalate	9.47	163	553149	64.45	nq	100
50) 2,6-Dinitrotoluene	9.53	165	95589	50.25	nq	# 54
51) Acenaphthene	9.77	154	367627	48.13	nq	98
52) 3-Nitroaniline	9.69	138	55714	23.04	nq	86
53) 2,4-Dinitrophenol	9.80	184	15866	18.89	nq	# 78
54) Dibenzofuran	9.94	168	537031	53.71	nq	# 89
55) 4-Nitrophenol	9.87	139	136612	74.34	nq	89
56) 2,4-Dinitrotoluene	9.93	165	113420	45.60	nq	# 39
57) Fluorene	10.28	166	415637	53.95	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.07	232	101184	57.53	nq	# 54
59) Diethylphthalate	10.17	149	456777	53.03	nq	100
60) 4-Chlorophenyl-phenylether	10.27	204	153946	43.00	nq	# 83
61) 4-Nitroaniline	10.31	138	89187	38.33	nq	81
62) Azobenzene	10.43	77	452197	46.02	nq	94
64) 4,6-Dinitro-2-methylphenol	10.34	198	32420	29.26	nq	# 61
65) n-Nitrosodiphenylamine	10.40	169	360430	51.40	nq	99
66) 4-Bromophenyl-phenylether	10.76	248	113564	54.40	nq	# 92
67) Hexachlorobenzene	10.83	284	110652	47.88	nq	# 69
68) Atrazine	10.92	200	101532	46.47	nq	90
69) Pentachlorophenol	11.03	266	123906	90.59	nq	98
70) Phenanthrene	11.23	178	489433	43.22	nq	99
71) Anthracene	11.29	178	571064	50.71	nq	98
72) Carbazole	11.44	167	440499	41.56	nq	99
73) Di-n-butylphthalate	11.78	149	599413	48.62	nq	99
74) Fluoranthene	12.41	202	417527	36.37	nq	98
76) Benzidine	12.54	184	232441	42.78	nq	97
77) Pyrene	12.64	202	420070	46.09	nq	99
79) Butylbenzylphthalate	13.27	149	199960	49.19	nq	# 77
80) Benzo(a)anthracene	13.83	228	342437	49.48	nq	98
81) 3,3'-Dichlorobenzidine	13.79	252	112914	43.39	nq	# 98
82) Chrysene	13.86	228	346025	50.53	nq	97
83) Bis(2-ethylhexyl)phthalate	13.84	149	270464	58.27	nq	# 97
84) Di-n-octyl phthalate	14.45	149	462316	58.63	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.49	276	366631	69.59	nq	# 100
87) Benzo(b)fluoranthene	14.83	252	425505m	53.41	nq	
88) Benzo(k)fluoranthene	14.86	252	255881m	36.90	nq	
89) Benzo(a)pyrene	15.15	252	337578	50.05	nq	# 93
90) Dibenzo(a,h)anthracene	16.50	278	307010	54.51	nq	99
91) Benzo(g,h,i)perylene	16.88	276	285571	49.00	nq	# 93

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

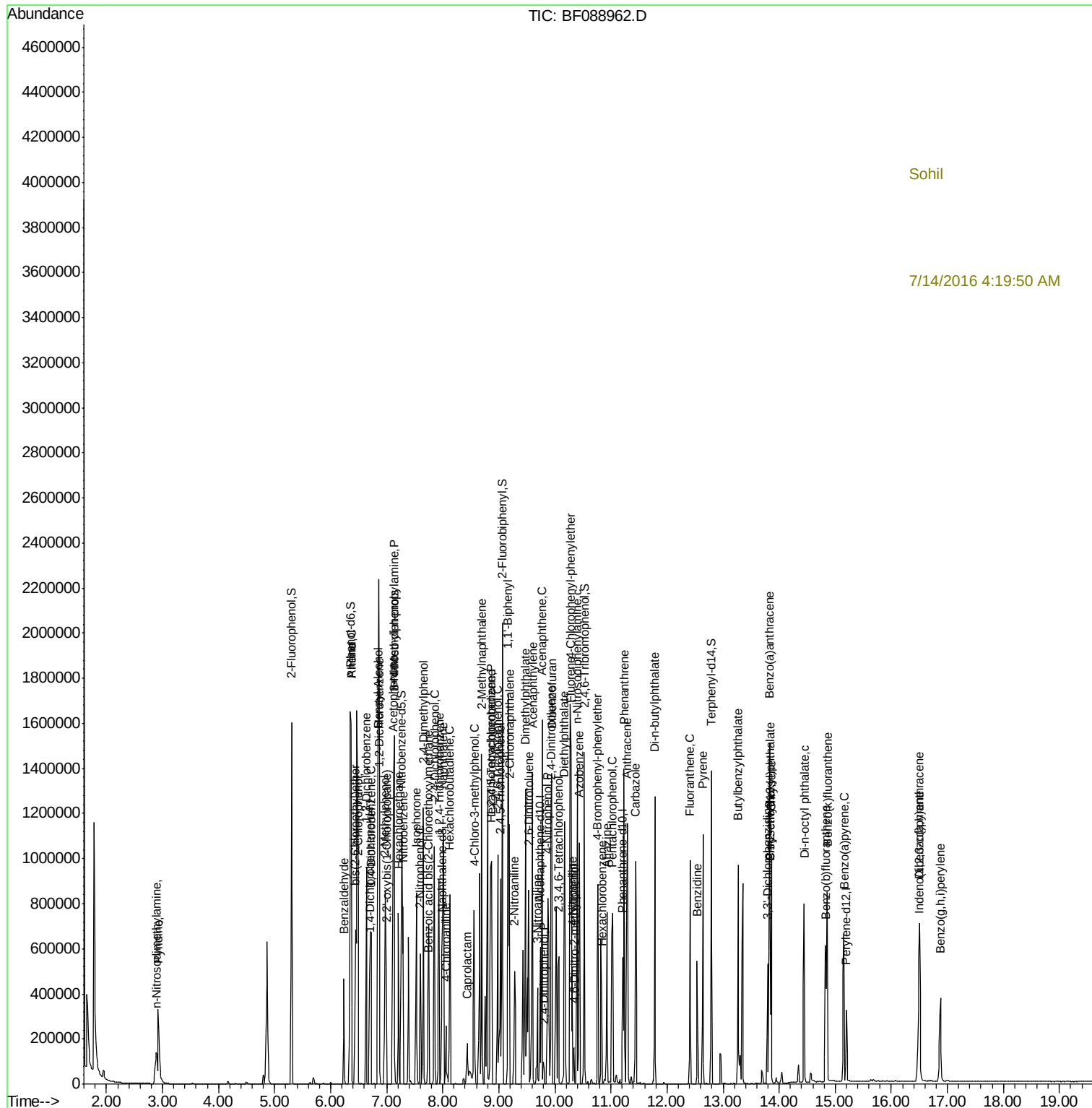
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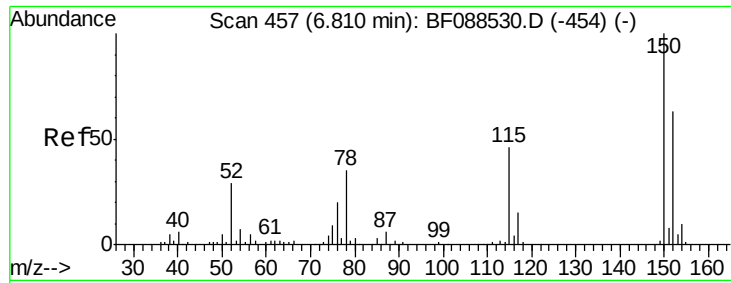
Data Path : Z:\HPCHEM1\BNA F\DATA\BF071316\
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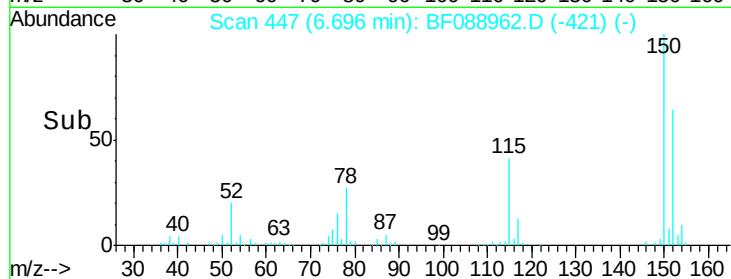
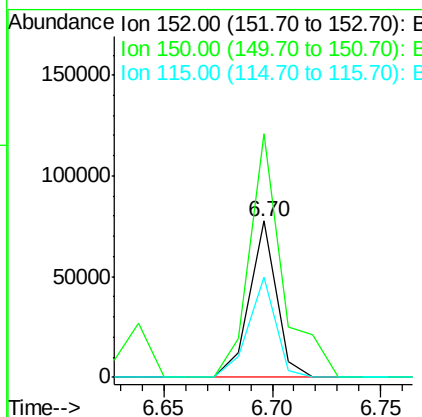
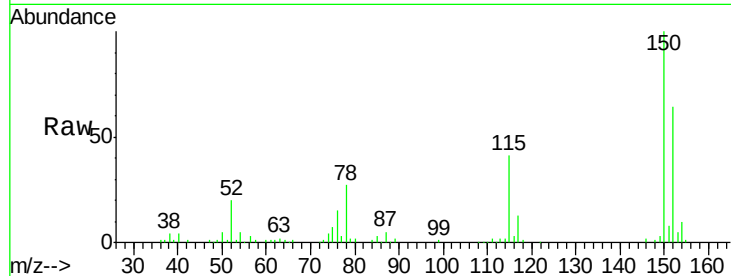




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.70 min Scan# 447
 Delta R.T. 0.00 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

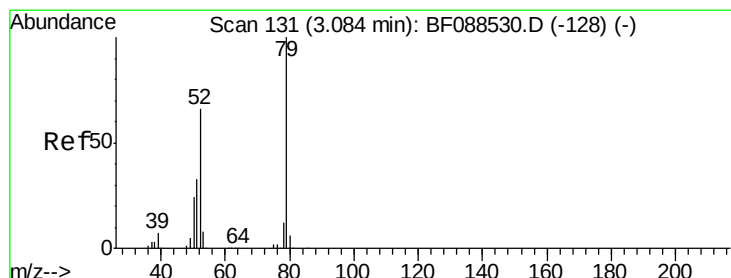
Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	123.8	185.6
115	64.2	39.6	59.4



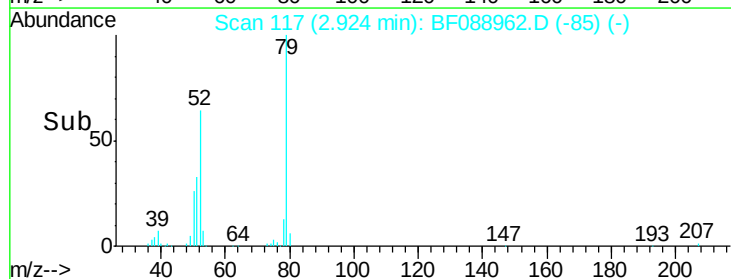
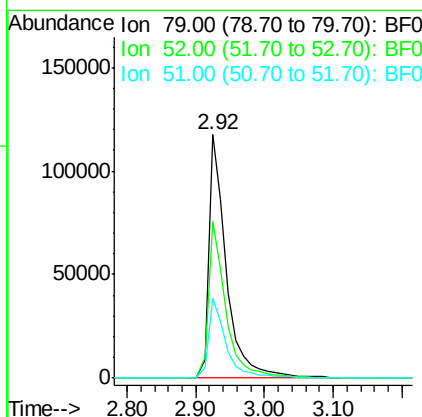
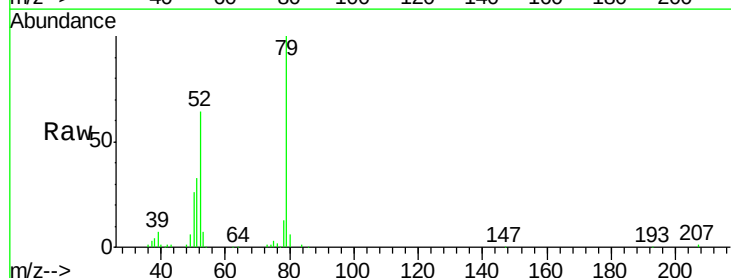
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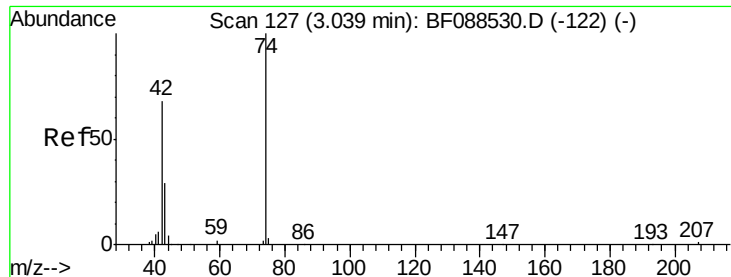
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#3
 Pyridine
 Concen: 32.74 ng
 RT: 2.92 min Scan# 117
 Delta R.T. 0.07 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

Tgt Ion	Ratio	Lower	Upper
79	100		
52	64.5	56.3	84.5
51	32.8	27.4	41.2



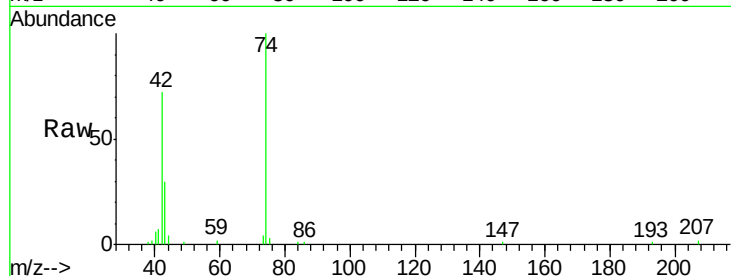


#4

n-Nitrosodimethylamine
 Concen: 41.85 ng
 RT: 2.89 min Scan# 114
 Delta R.T. 0.07 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	139.5	108.6	163.0
44	6.2	5.5	8.3

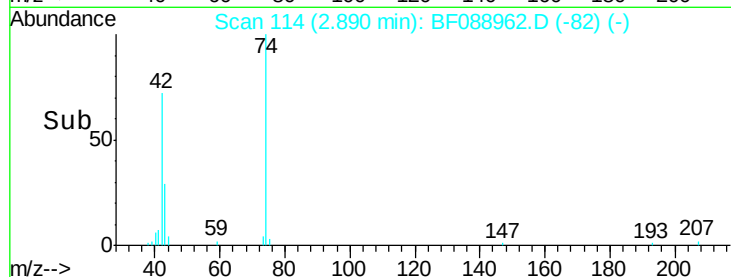
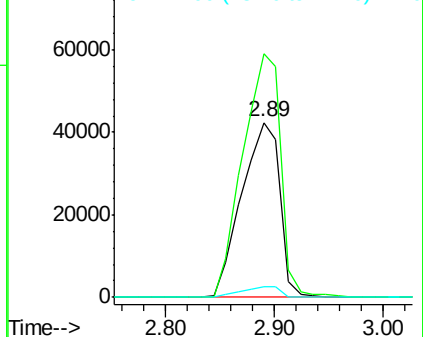


Abundance

Ion 42.00 (41.70 to 42.70): BF0

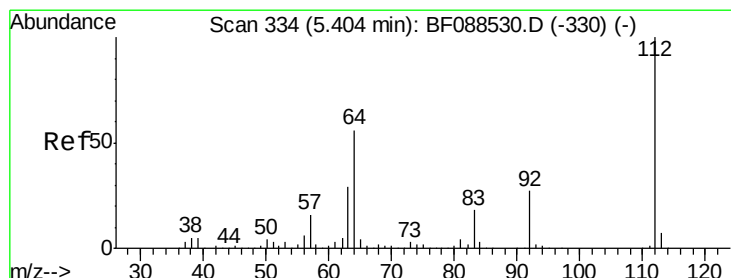
Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0



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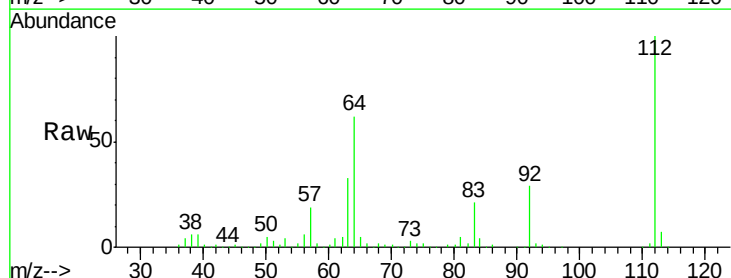
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#5

2-Fluorophenol
 Concen: 136.39 ng
 RT: 5.30 min Scan# 325
 Delta R.T. 0.01 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.7	42.2	63.2
63	33.3	21.8	32.8

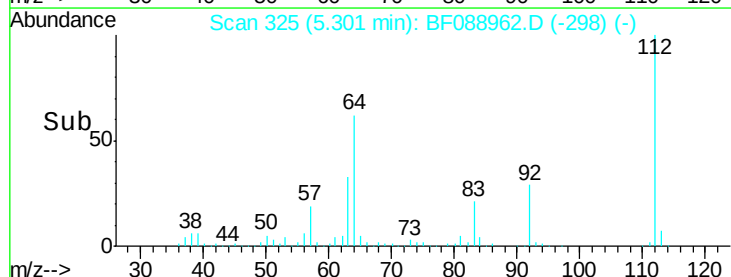
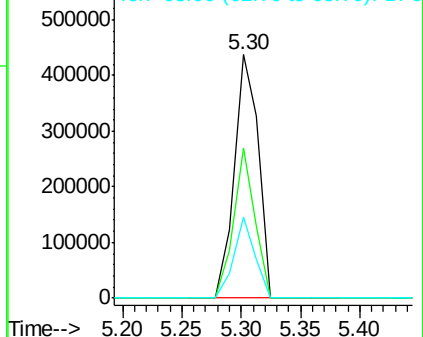


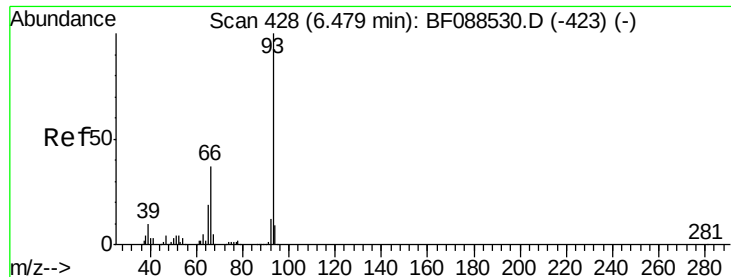
Abundance

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: 20.58 ng

RT: 6.36 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MSD

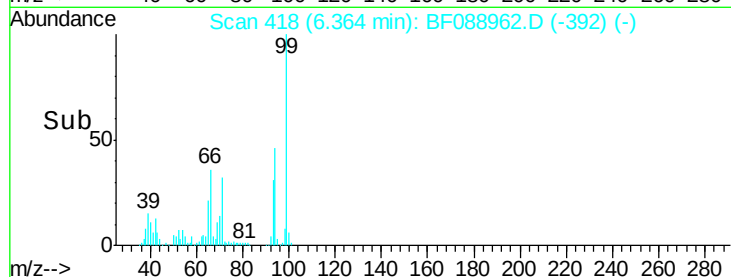
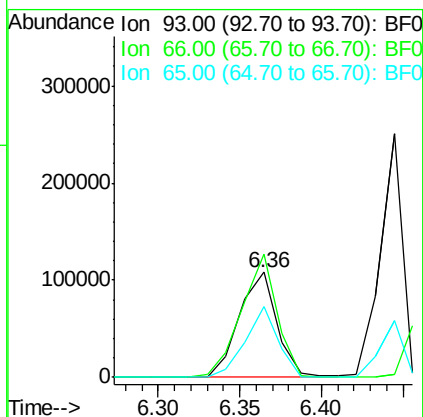
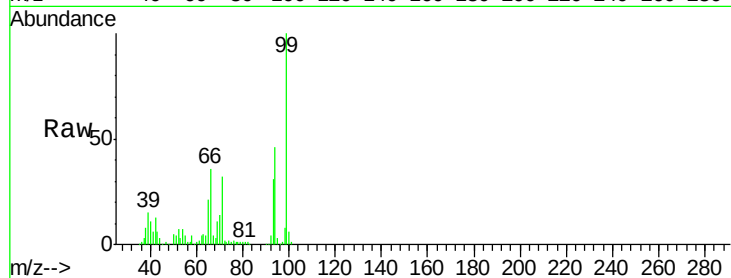
Tot Ion: 93 Resp: 173552

Ion Ratio Lower Upper

93 100

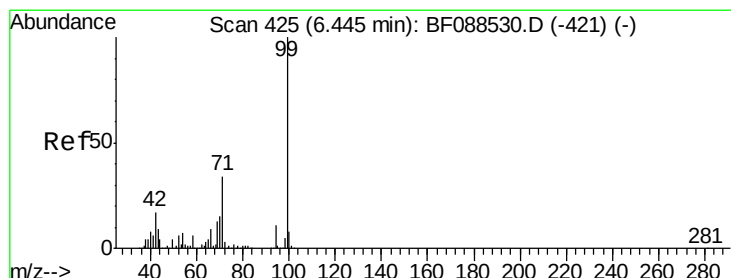
66 116.8 29.8 44.8#

65 67.6 14.9 22.3#



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#7

Phenol-d6

Concen: 137.46 ng

RT: 6.35 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

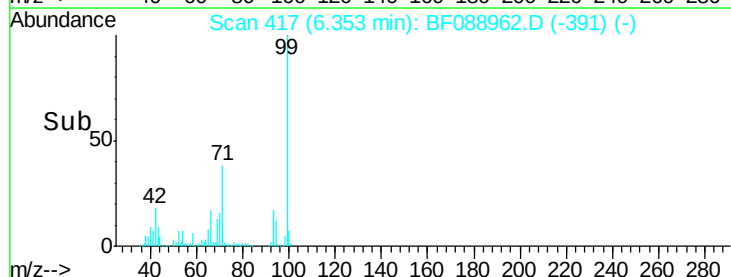
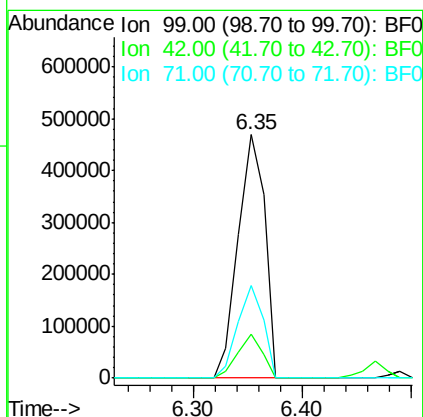
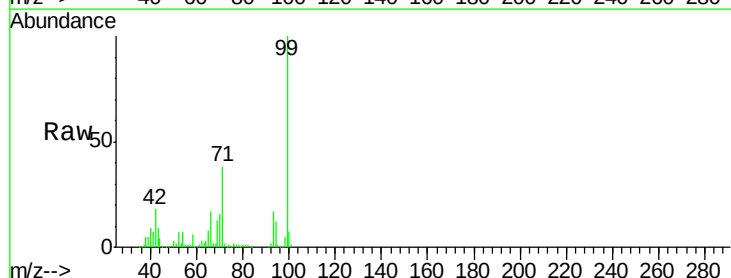
Tgt Ion: 99 Resp: 795283

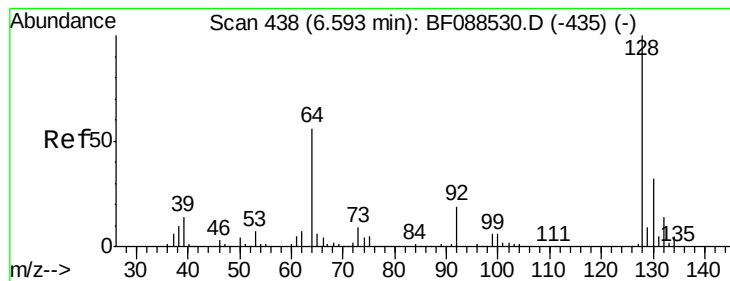
Ion Ratio Lower Upper

99 100

42 17.9 12.2 18.2

71 38.2 23.4 35.0#





#8

2-Chlorophenol

Concen: 50.03 ng

RT: 6.49 min Scan# 429

Delta R.T. 0.01 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

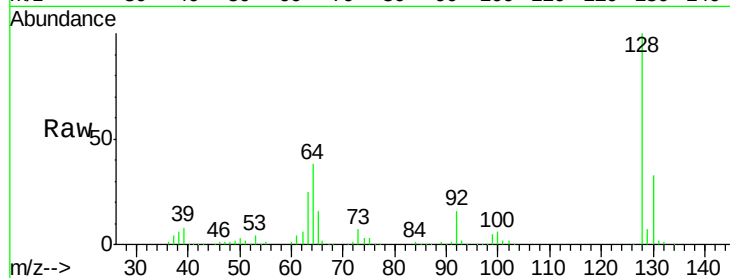
Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MSD

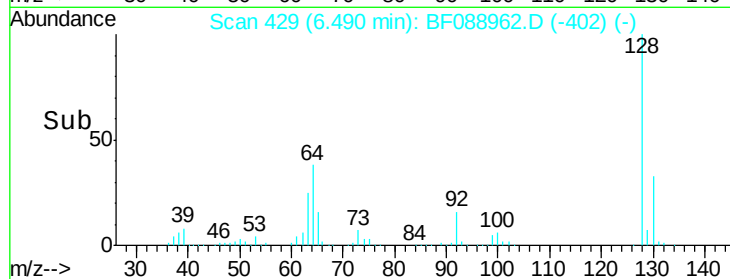
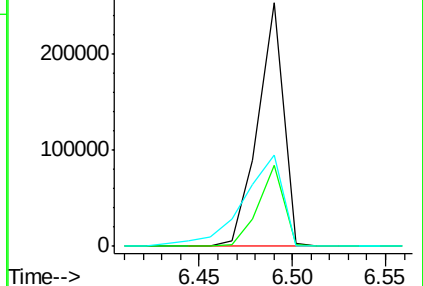
Tot Ion:	128	Resp:	240754
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.0	52.0
64	37.6	30.8	70.8



Abundance Ion 128.00 (127.70 to 128.70): E

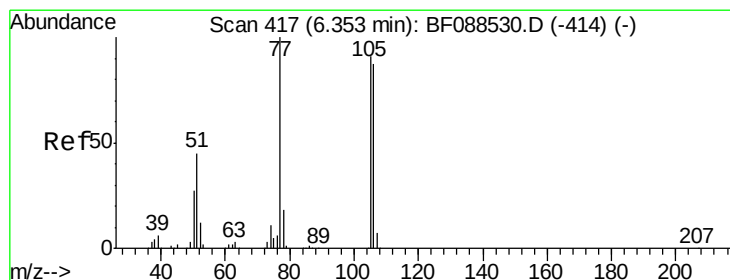
Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



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#9

Benzaldehyde

Concen: 26.42 ng

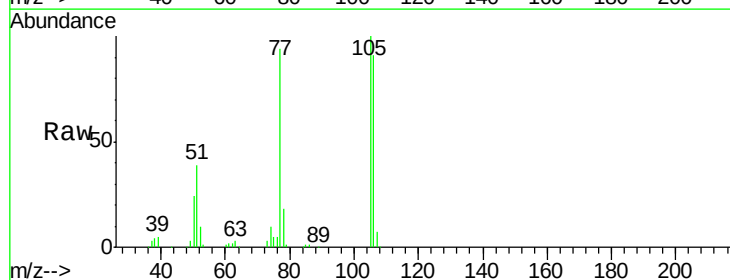
RT: 6.24 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

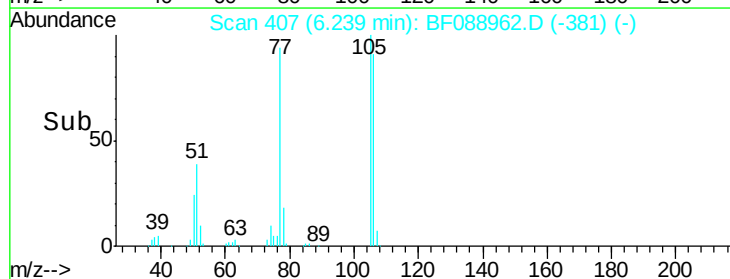
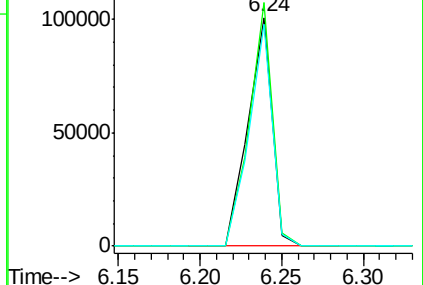
Tgt Ion:	77	Resp:	103547
Ion Ratio	Lower	Upper	
77	100		
105	106.6	90.6	130.6
106	97.2	85.3	125.3

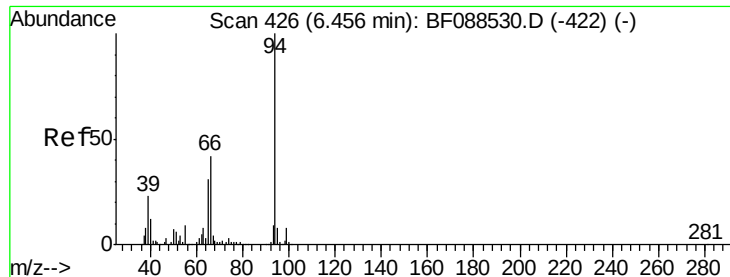


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 36.17 ng

RT: 6.36 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

Instrument :

BNA_F

ClientSampleId :

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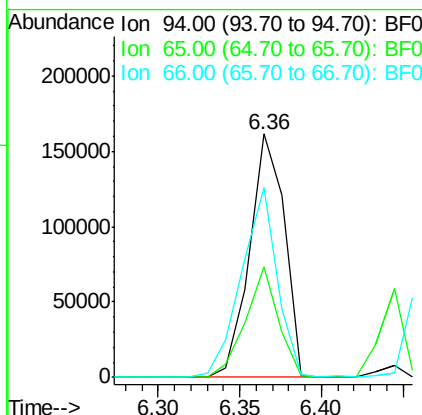
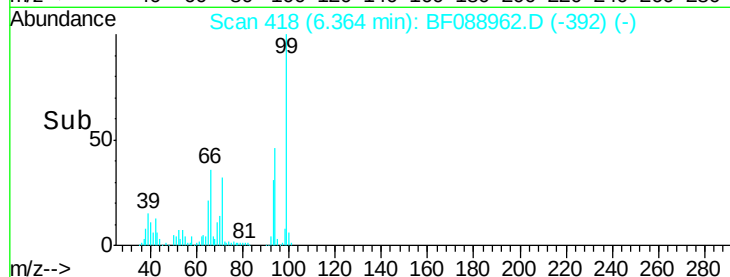
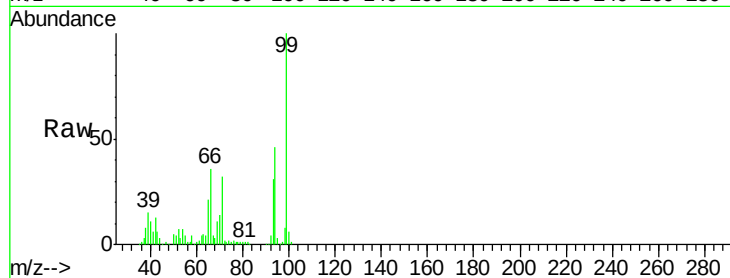
Tot Ion: 94 Resp: 238832

Ion Ratio Lower Upper

94 100

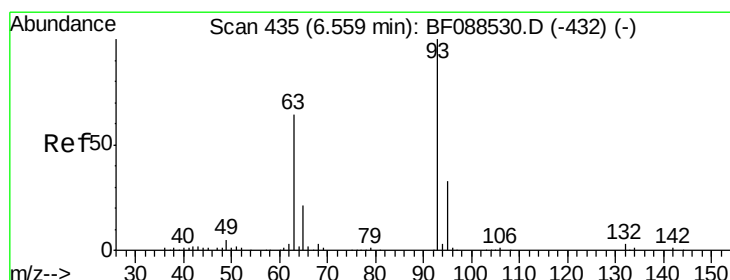
65 45.3 5.9 45.9

66 78.2 14.0 54.0#



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#11

bis(2-Chloroethyl)ether

Concen: 46.90 ng

RT: 6.44 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

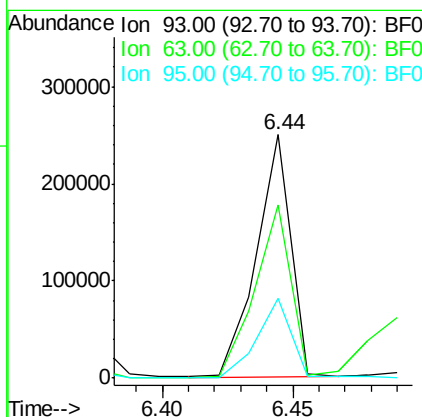
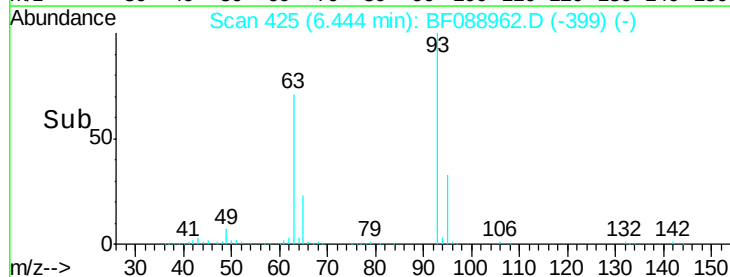
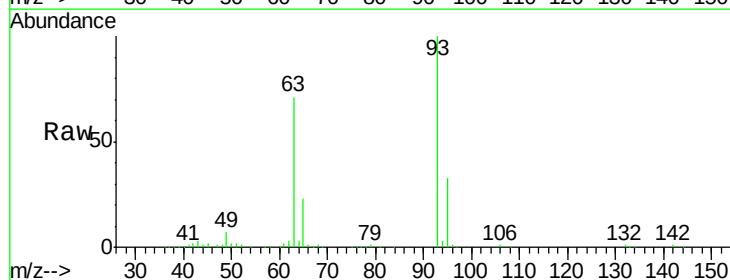
Tgt Ion: 93 Resp: 230909

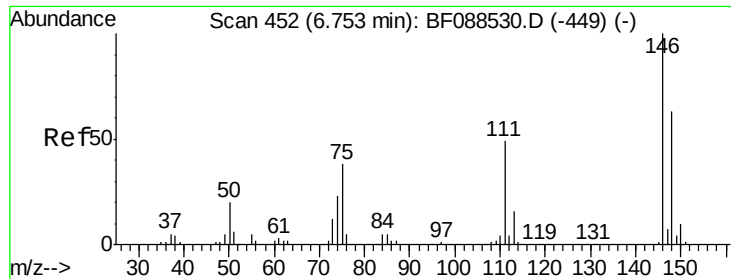
Ion Ratio Lower Upper

93 100

63 71.0 67.6 107.6

95 32.7 12.5 52.5

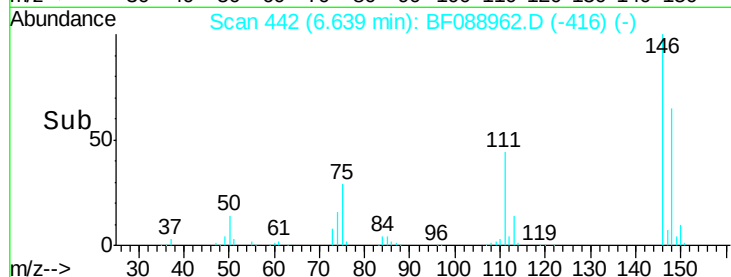
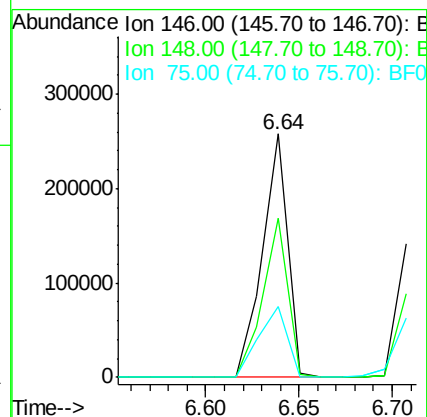
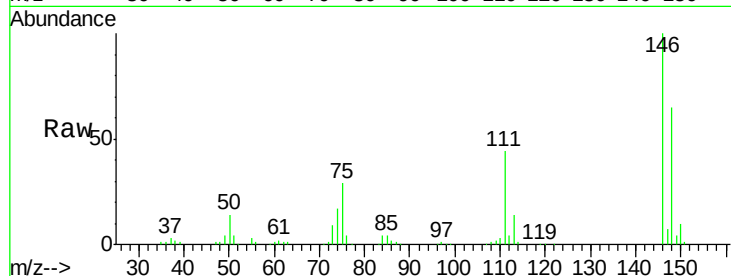




#12
 1,3-Dichlorobenzene
 Concen: 45.05 ng
 RT: 6.64 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

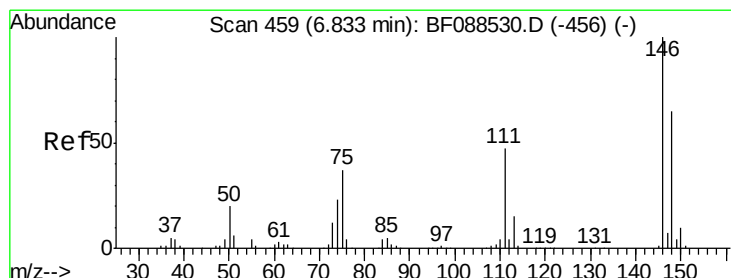
Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.9	76.3
75	29.0	25.6	38.4



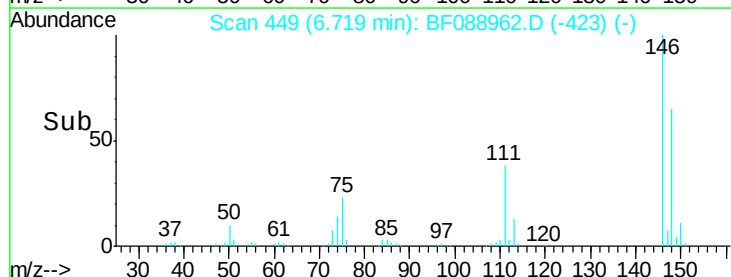
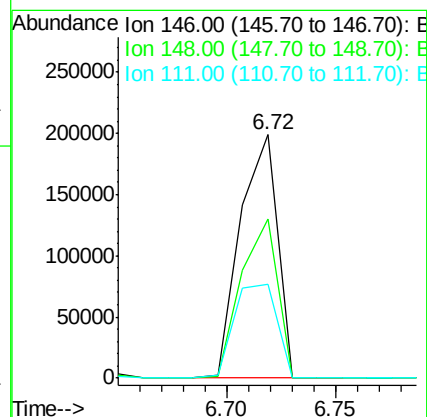
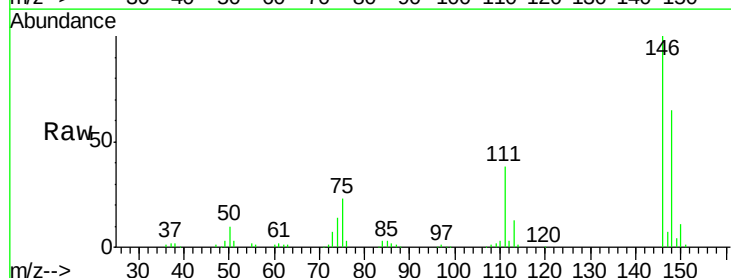
Sohil

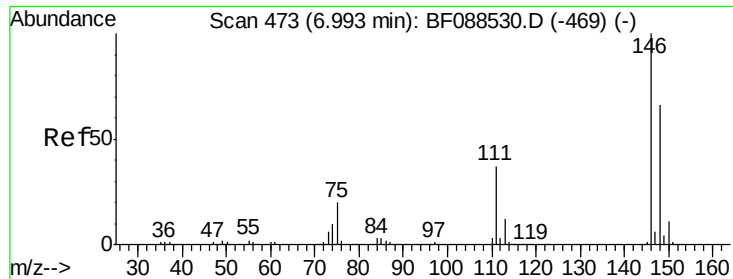
7/14/2016 4:19:50 AM



#13
 1,4-Dichlorobenzene
 Concen: 44.86 ng
 RT: 6.72 min Scan# 449
 Delta R.T. 0.00 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.0	78.0
111	38.5	33.8	50.8

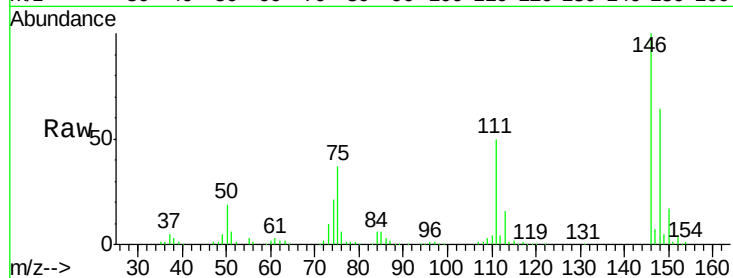




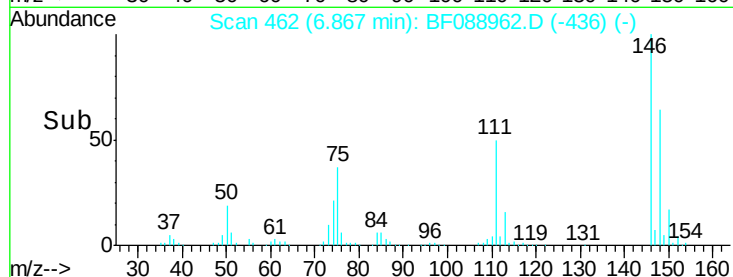
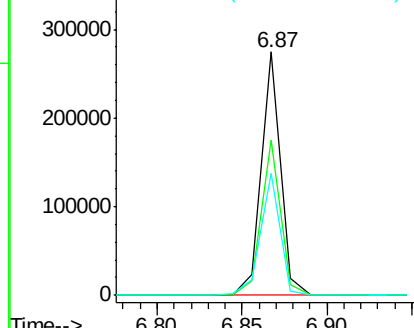
#14
 1,2-Dichlorobenzene
 Concen: 44.30 ng/mL
 RT: 6.87 min Scan# 462
 Delta R.T. 0.00 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.3	78.5
111	50.1	28.7	43.1

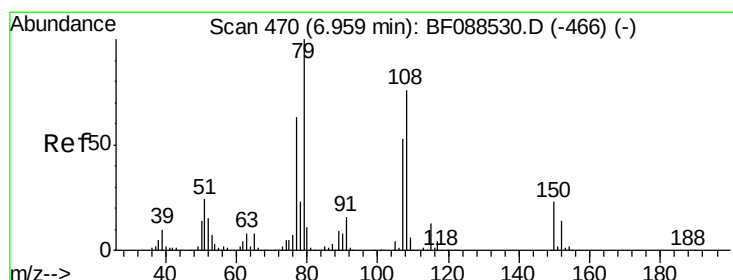


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E



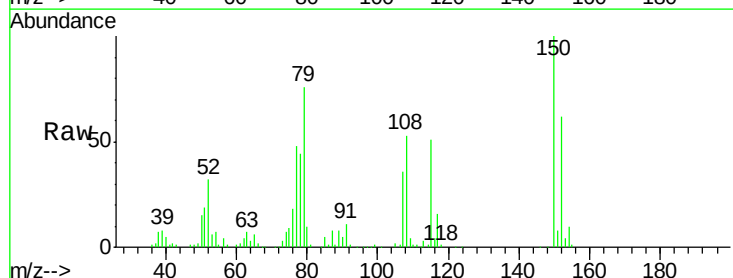
Sohil

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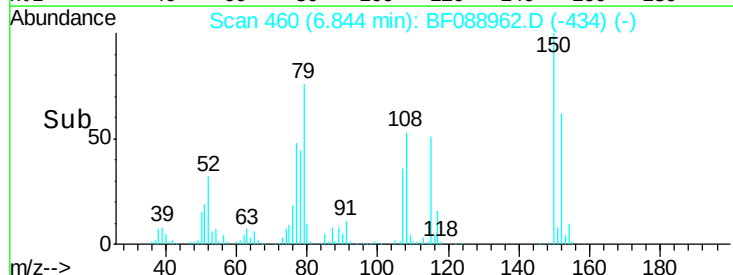
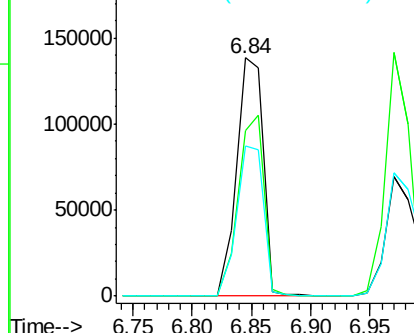


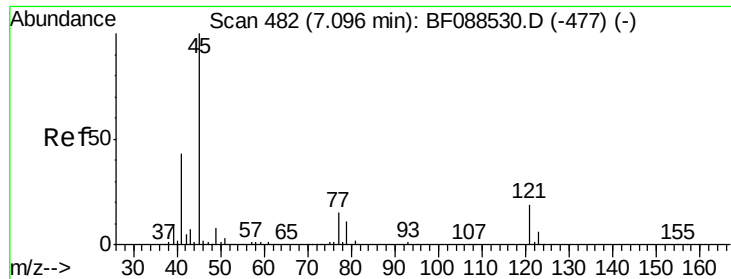
#15
 Benzyl Alcohol
 Concen: 50.80 ng/mL
 RT: 6.84 min Scan# 460
 Delta R.T. 0.00 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

Tgt Ion	Ratio	Lower	Upper
79	100		
108	69.5	65.0	97.6
77	63.1	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

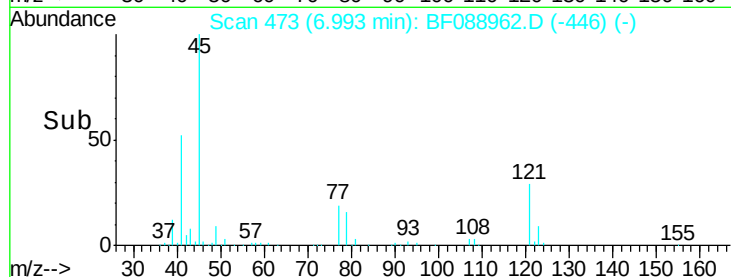
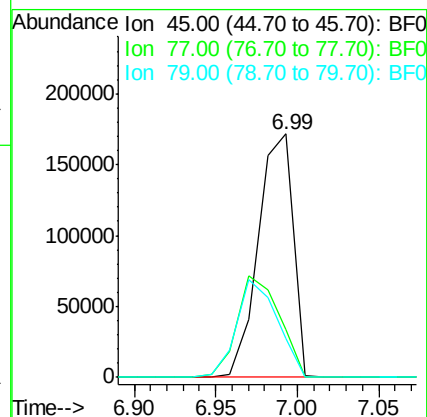
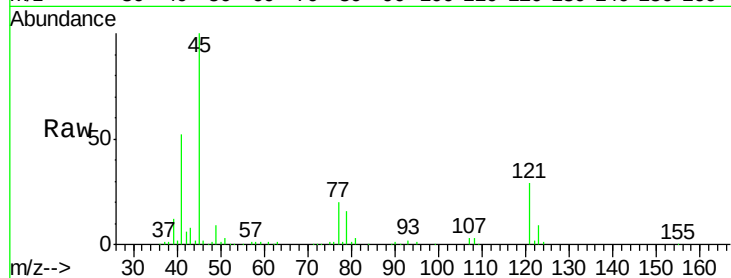




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 35.80 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.01 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

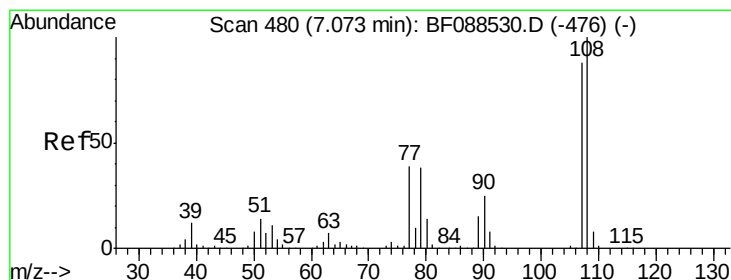
Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

Tot Ion:	45	Resp:	255274
Ion Ratio	Lower	Upper	
45	100		
77	19.8	0.0	32.5
79	15.9	0.0	29.5



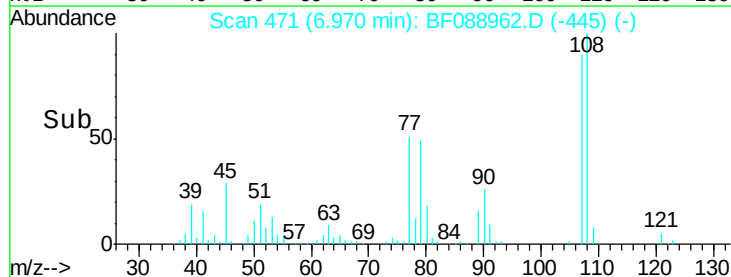
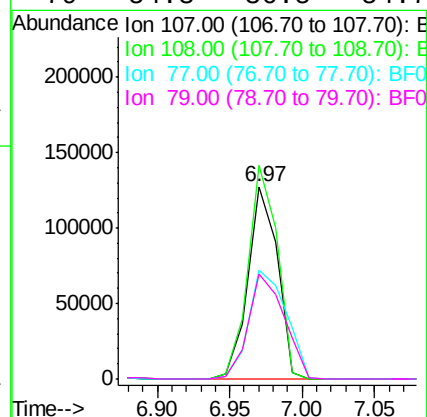
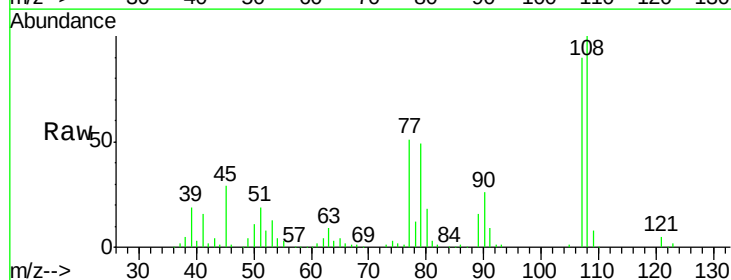
Sohil

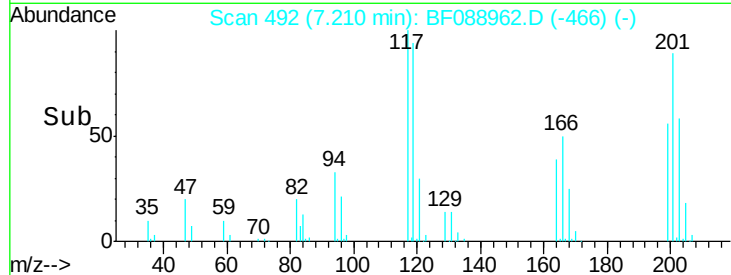
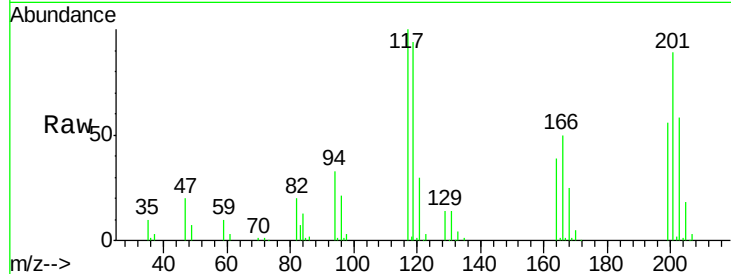
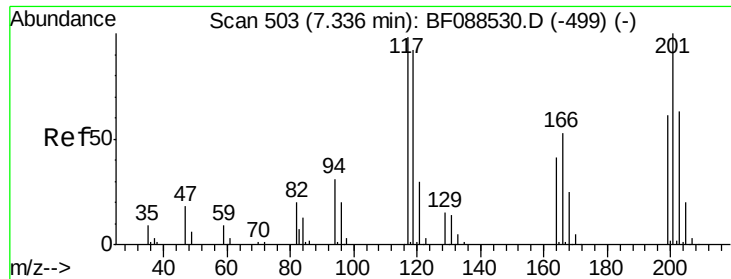
7/14/2016 4:19:50 AM



#17
2-Methylphenol
Concen: 45.86 ng
RT: 6.97 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

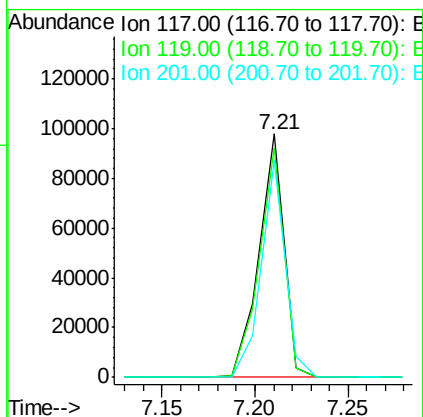
Tgt Ion:	107	Resp:	180028
Ion Ratio	Lower	Upper	
107	100		
108	110.9	90.9	136.3
77	56.2	36.6	55.0#
79	54.3	36.5	54.7





#18
Hexachloroethane
Concen: 44.40 ng
RT: 7.21 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

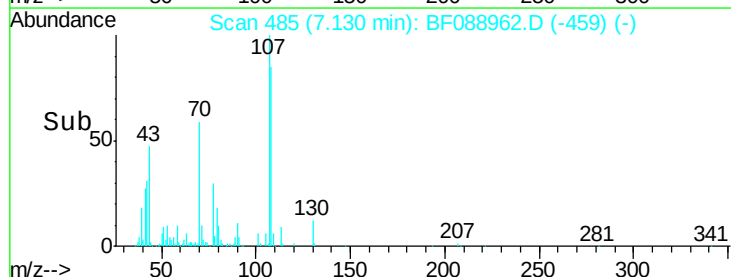
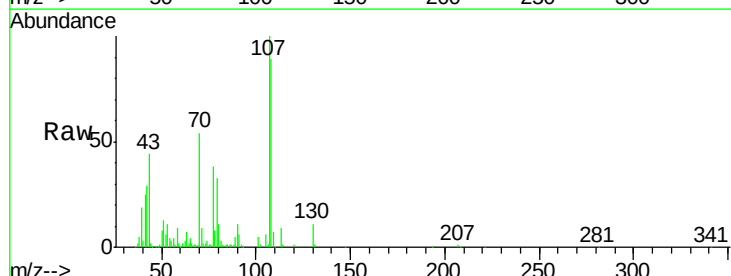
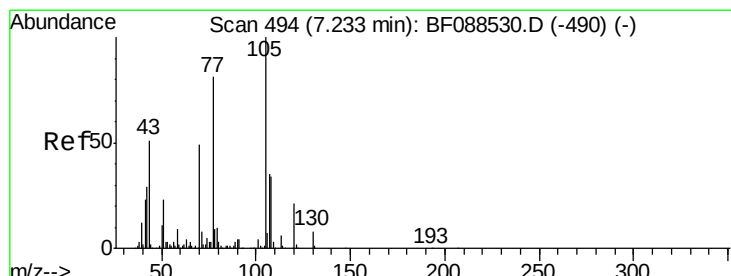
Tot Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.4	116.2
201	89.2	80.4	120.6



Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

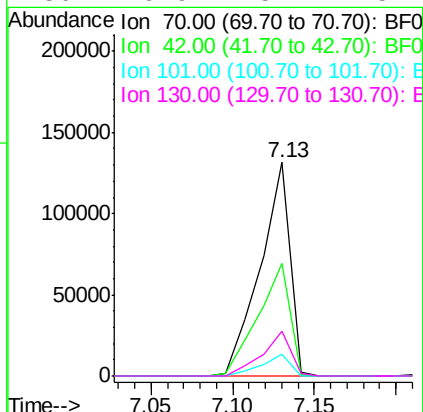
Sohil

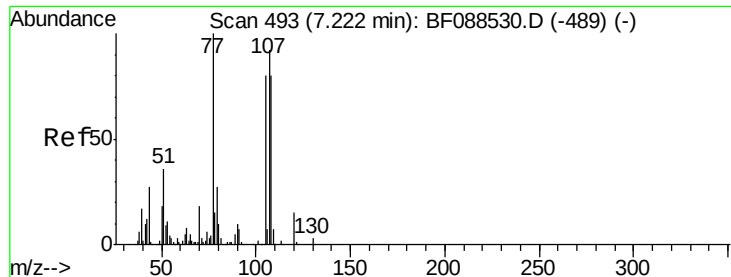
7/14/2016 4:19:50 AM



#19
n-Nitroso-di-n-propylamine
Concen: 43.27 ng
RT: 7.13 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.8	49.6	74.4
101	10.1	7.1	10.7
130	20.9	15.4	23.2

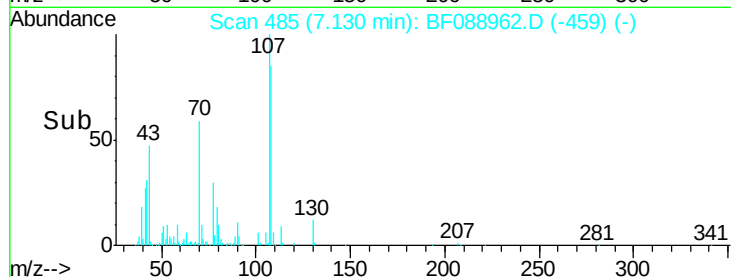
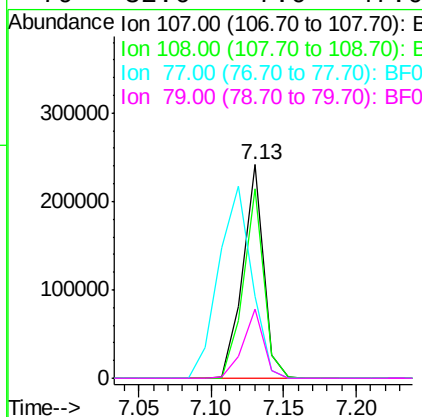
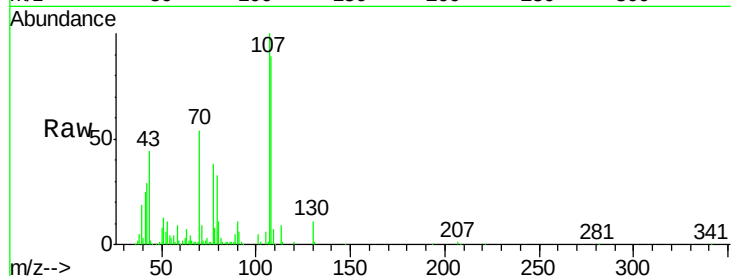




#20
3+4-Methylphenols
Concen: 51.27 ng
RT: 7.13 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

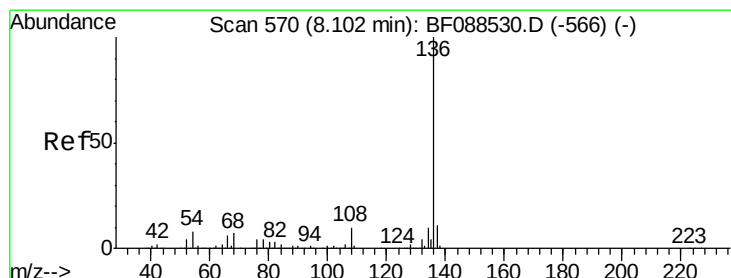
Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

Tot Ion:	107	Resp:	241549
Ion Ratio	Lower	Upper	
107	100		
108	88.9	67.8	107.8
77	38.1	59.3	99.3#
79	32.6	7.0	47.0



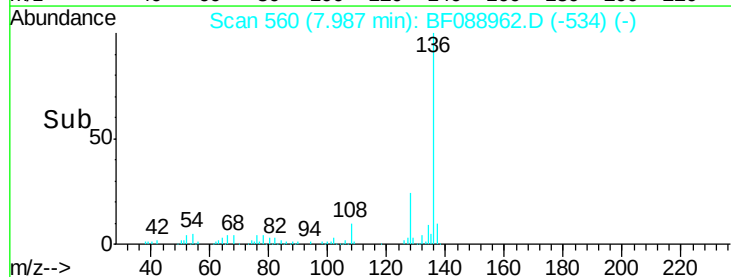
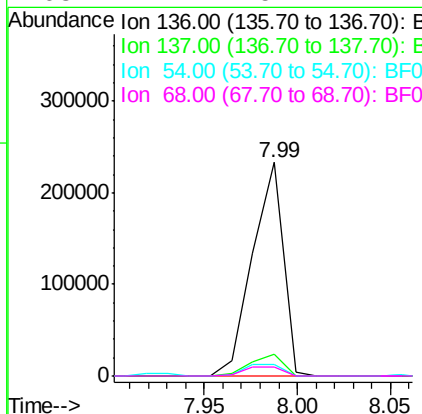
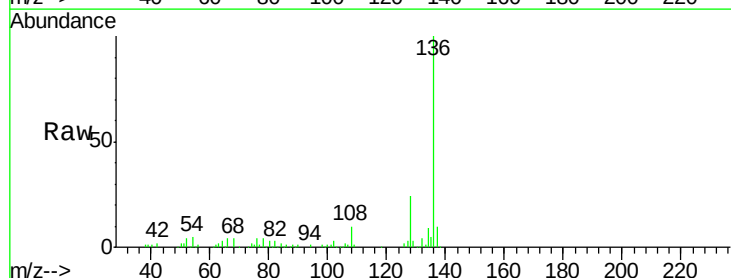
Sohil

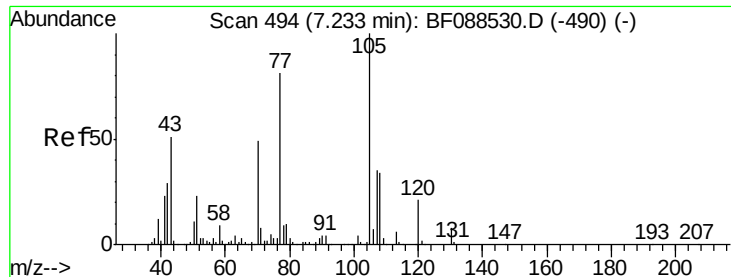
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.99 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion:	136	Resp:	266562
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.1	13.7
54	5.4	6.6	10.0#
68	4.2	5.1	7.7#





#22

Acetophenone

Concen: 51.84 ng

RT: 7.12 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MSD

Tot Ion:105 Resp: 335382

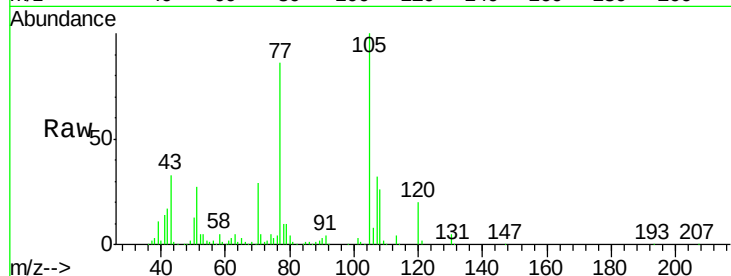
Ion Ratio Lower Upper

105 100

71 5.1 5.3 7.9#

51 27.2 18.2 27.4

120 20.1 18.0 27.0

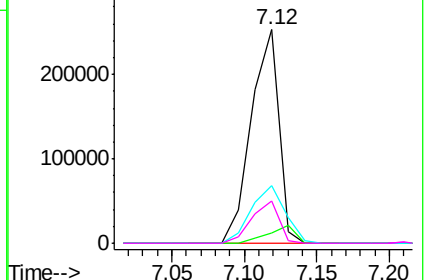
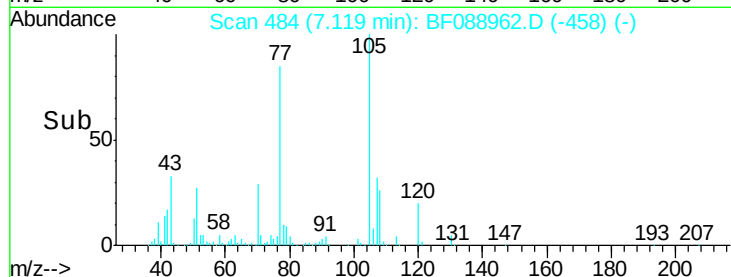


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

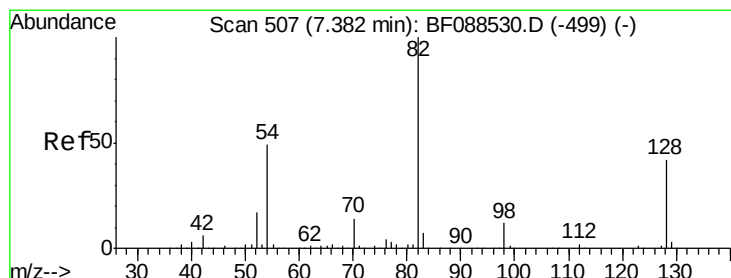
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



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#23

Nitrobenzene-d5

Concen: 91.06 ng

RT: 7.27 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

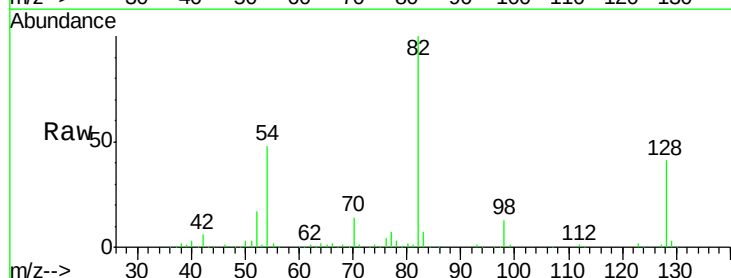
Tgt Ion: 82 Resp: 463198

Ion Ratio Lower Upper

82 100

128 41.3 35.9 53.9

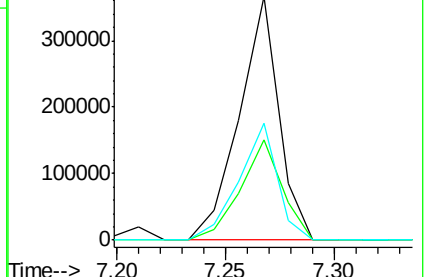
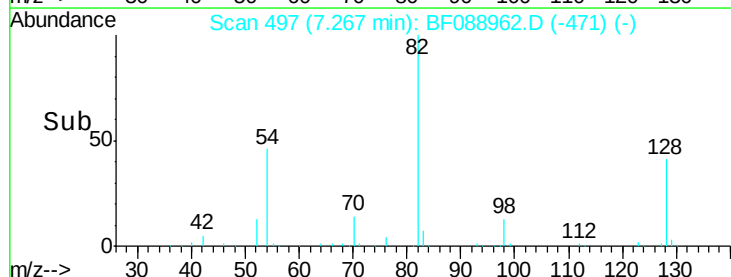
54 47.9 40.9 61.3

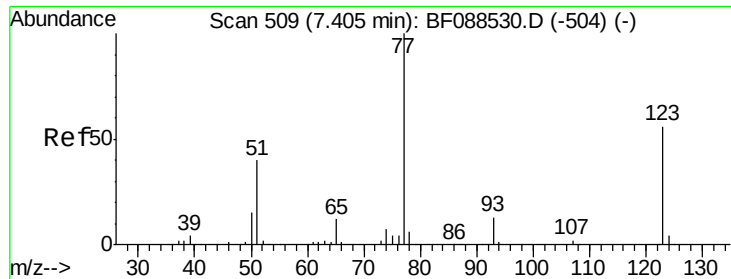


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

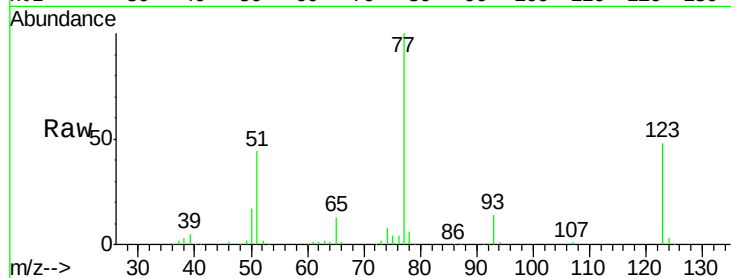




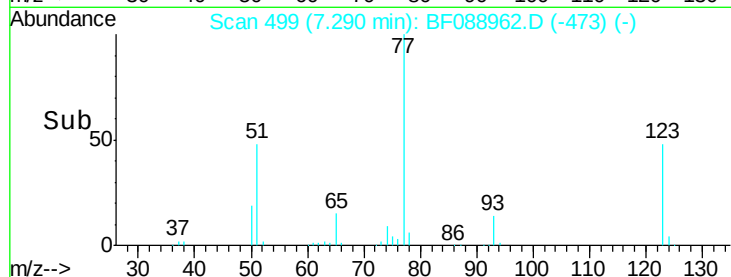
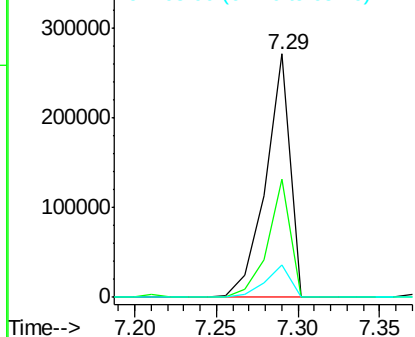
#24
Nitrobenzene
Concen: 54.85 ng
RT: 7.29 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

Tot Ion:	77	Resp:	281282
Ion	Ratio	Lower	Upper
77	100		
123	48.3	45.0	67.4
65	13.1	10.2	15.2

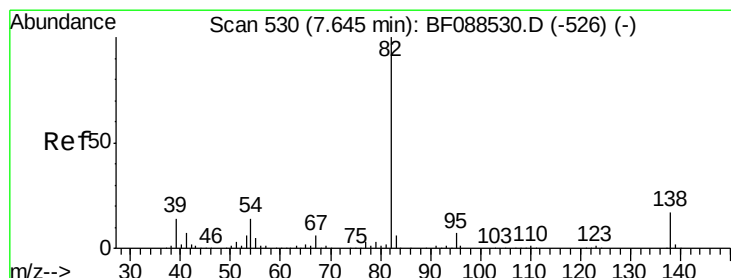


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): BF0
Ion 65.00 (64.70 to 65.70): BF0



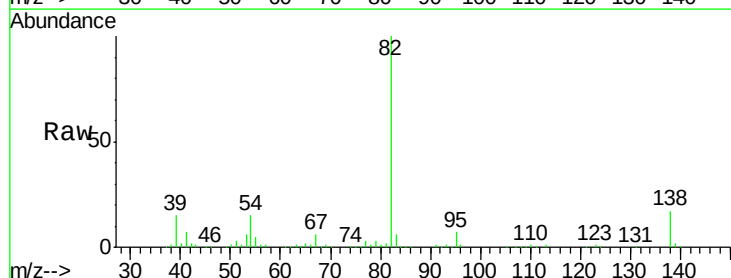
Sohil

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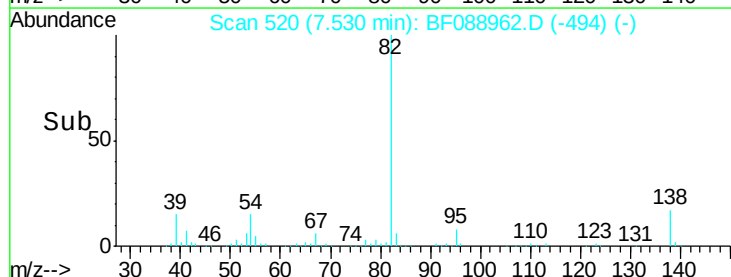
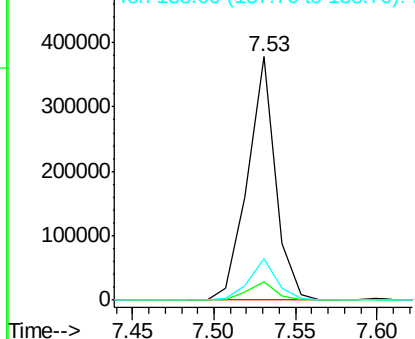


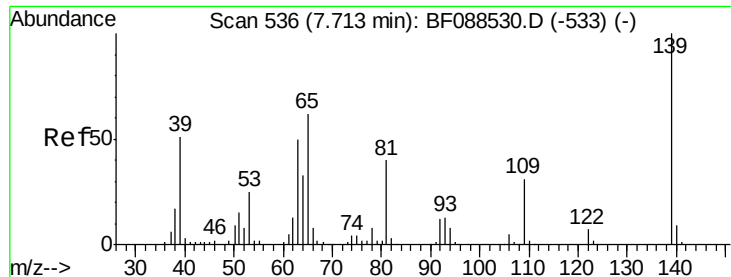
#25
Isophorone
Concen: 47.73 ng
RT: 7.53 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion:	82	Resp:	449693
Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.4	8.2
138	16.8	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

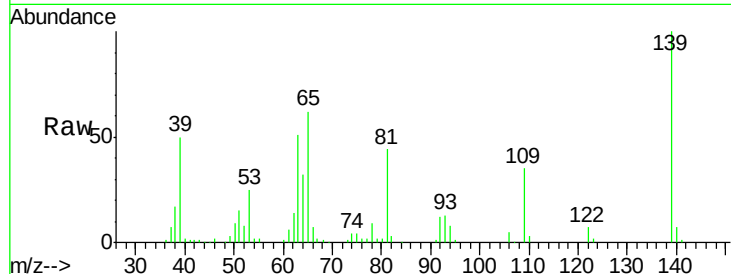




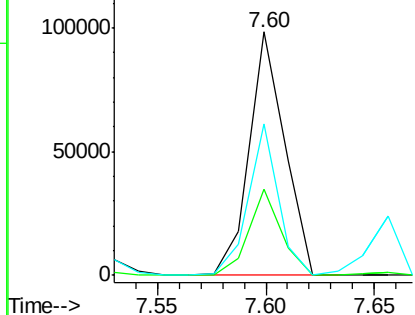
#26
2-Nitrophenol
Concen: 53.07 ng
RT: 7.60 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	35.3	23.0	34.4#
65	62.0	45.8	68.8

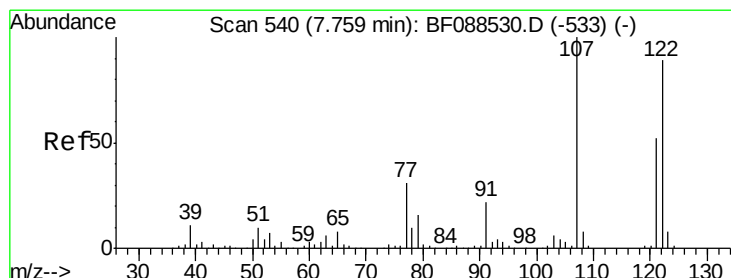
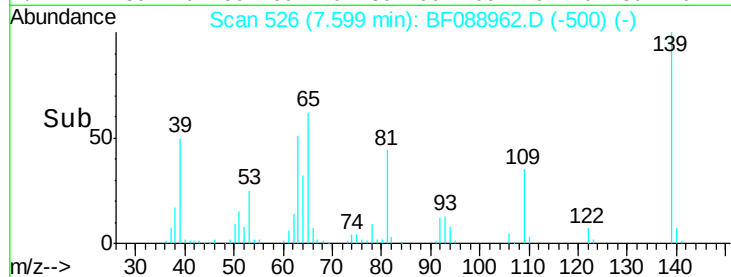


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



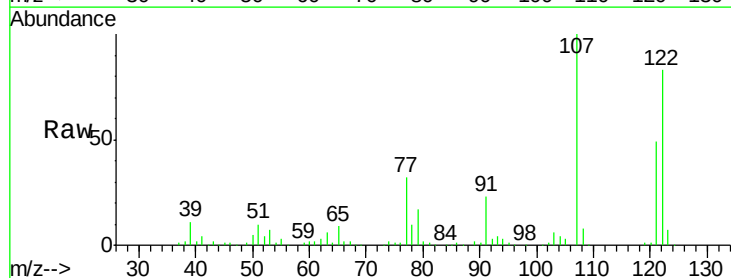
Sohil

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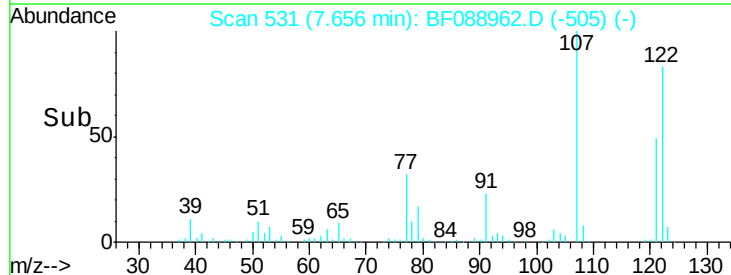
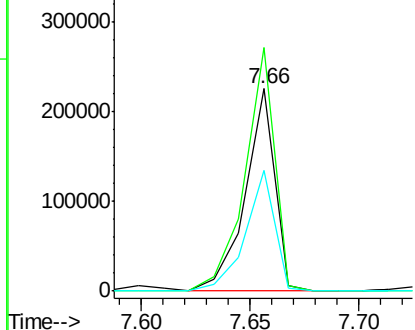


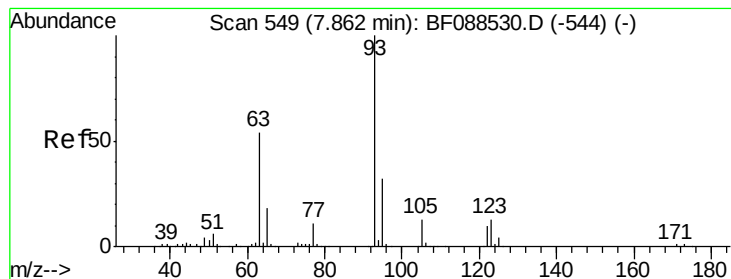
#27
2,4-Dimethylphenol
Concen: 48.51 ng
RT: 7.66 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.3	82.4	123.6
121	59.4	46.3	69.5



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





#28

bis(2-Chloroethoxy)methane

Concen: 48.85 ng

RT: 7.75 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

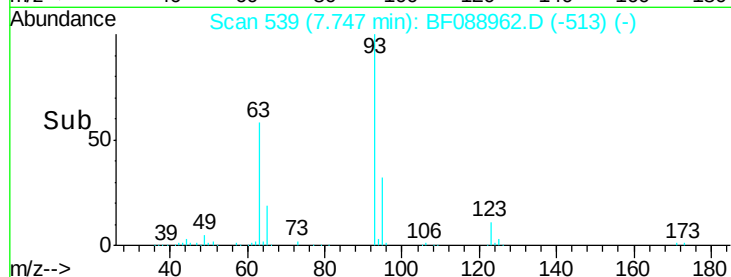
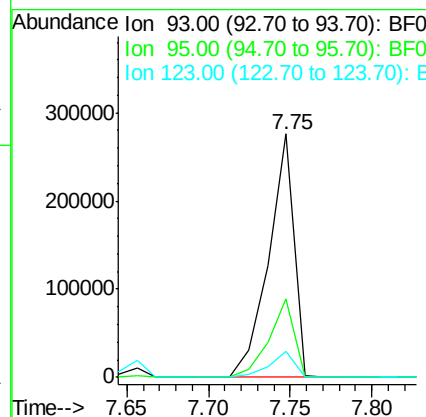
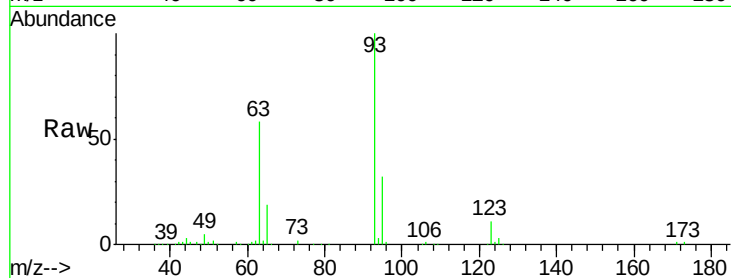
Instrument :

BNA_F

ClientSampleId :

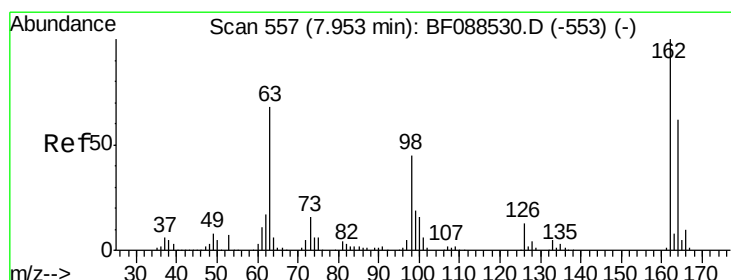
COMP-FLOOR-070816MSD

Tot Ion:	93	Resp:	299512
Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.5	39.7
123	10.6	11.6	17.4#



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#29

2,4-Dichlorophenol

Concen: 51.00 ng

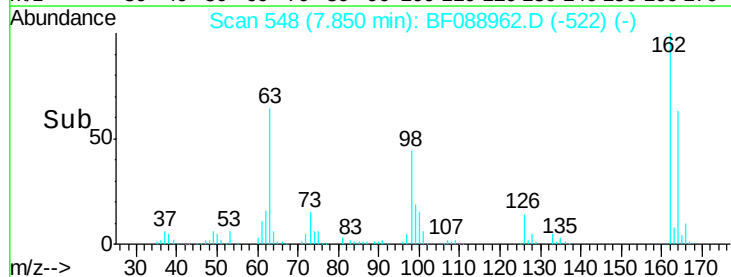
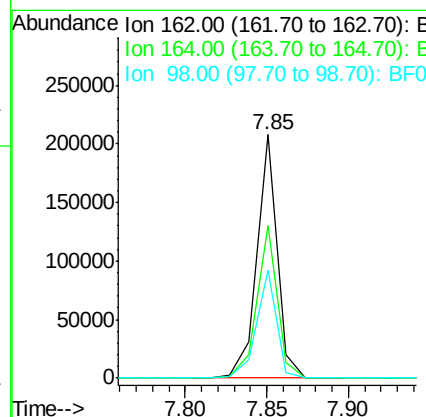
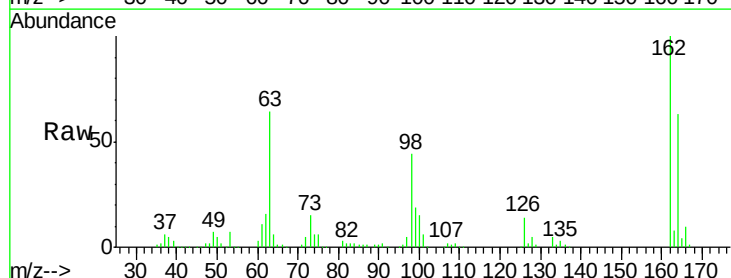
RT: 7.85 min Scan# 548

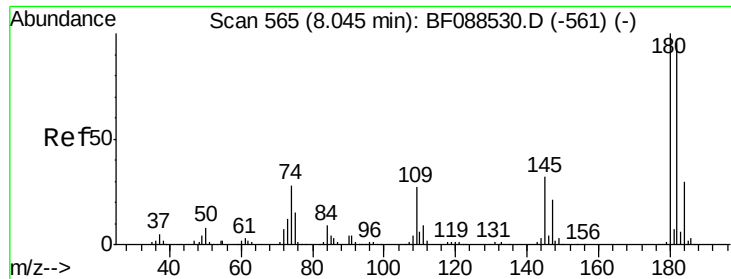
Delta R.T. 0.00 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

Tgt Ion:	162	Resp:	180535
Ion	Ratio	Lower	Upper
162	100		
164	62.9	43.8	83.8
98	44.1	21.3	61.3

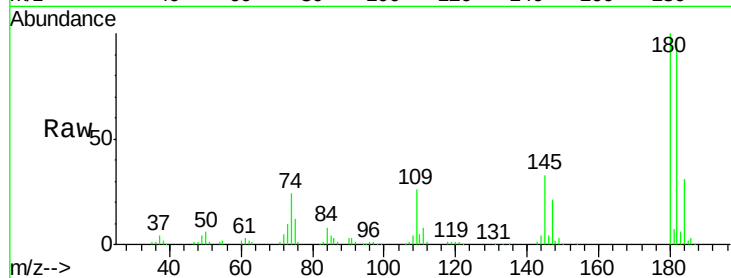




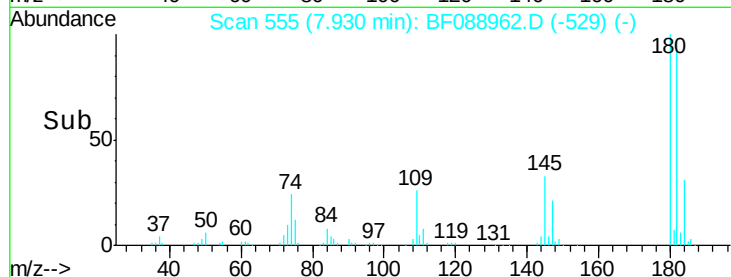
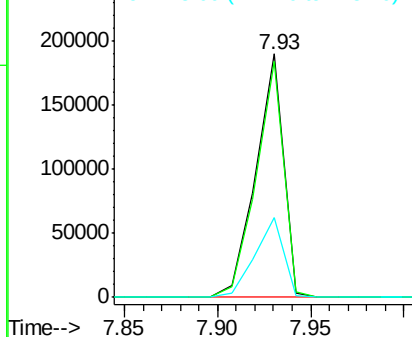
#30
1,2,4-Trichlorobenzene
Concen: 50.10 ng
RT: 7.93 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

Tot Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.0	114.0
145	32.8	26.5	39.7

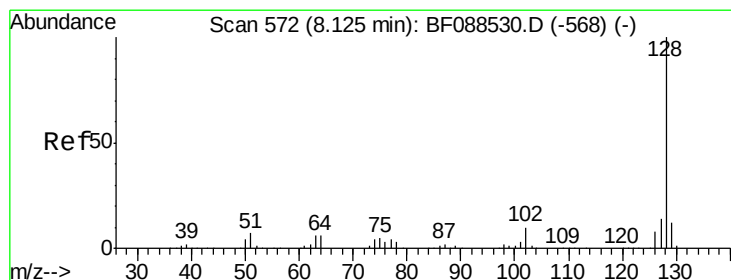


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E



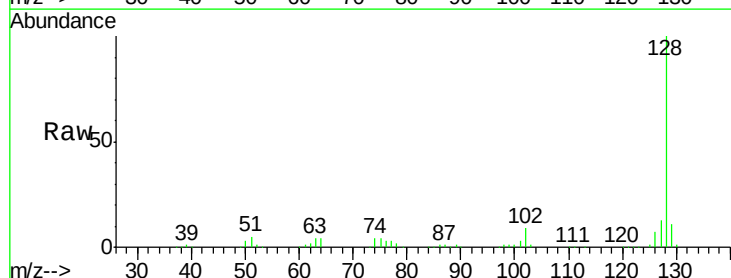
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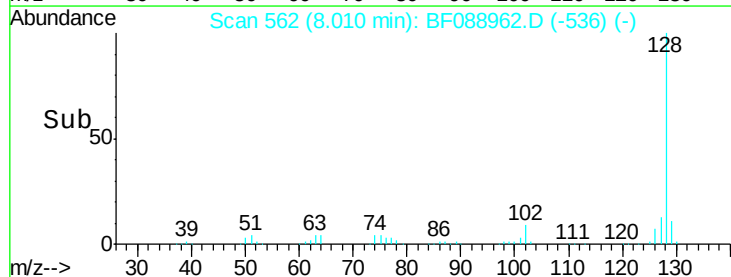
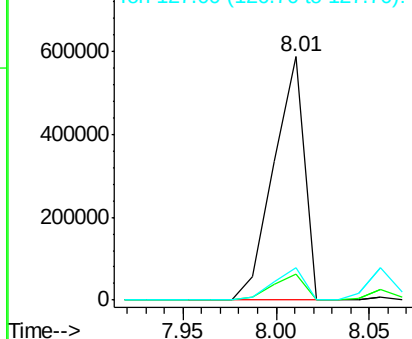


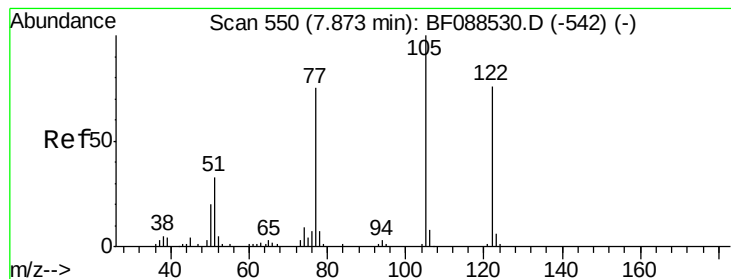
#31
Naphthalene
Concen: 51.28 ng
RT: 8.01 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.4	14.2
127	13.4	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: 3.71 ng

RT: 7.74 min Scan# 538

Delta R.T. -0.08 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MSD

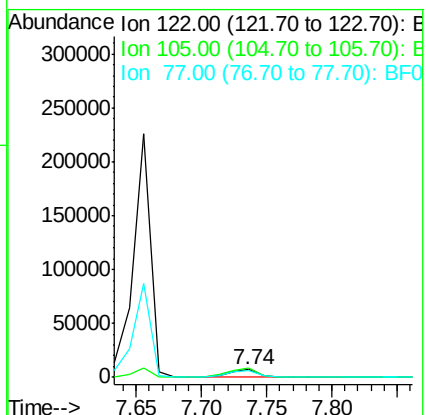
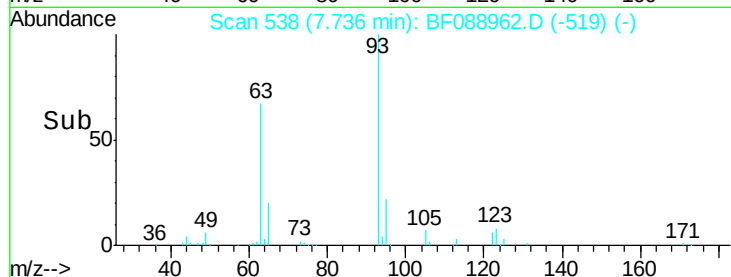
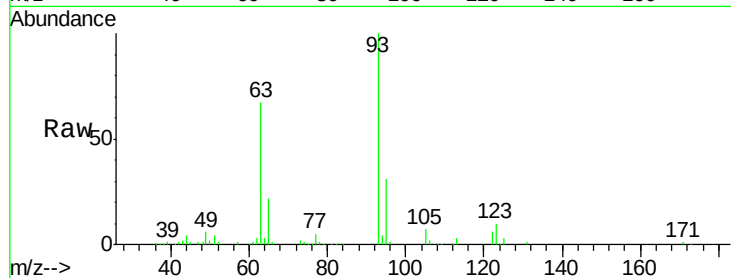
Tot Ion:122 Resp: 11809

Ion Ratio Lower Upper

122 100

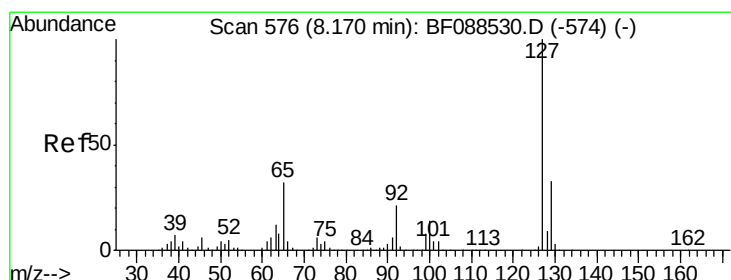
105 127.2 101.6 141.6

77 87.1 70.6 110.6



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#33

4-Chloroaniline

Concen: 14.43 ng

RT: 8.06 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

Tgt Ion:127 Resp: 84352

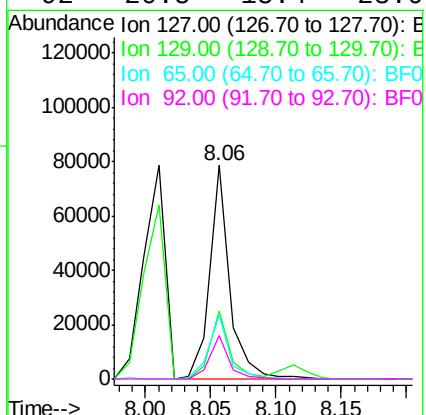
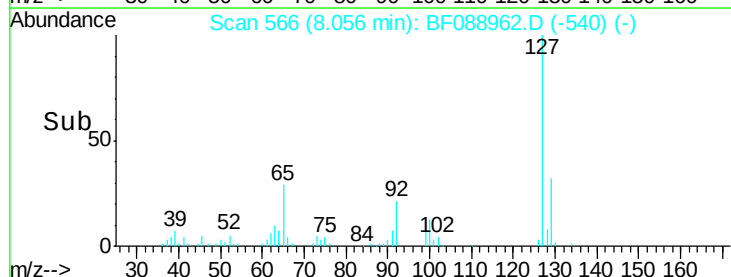
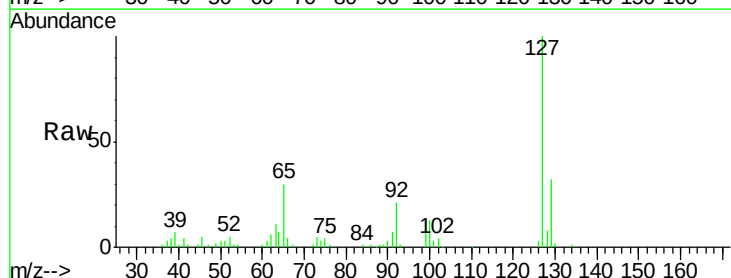
Ion Ratio Lower Upper

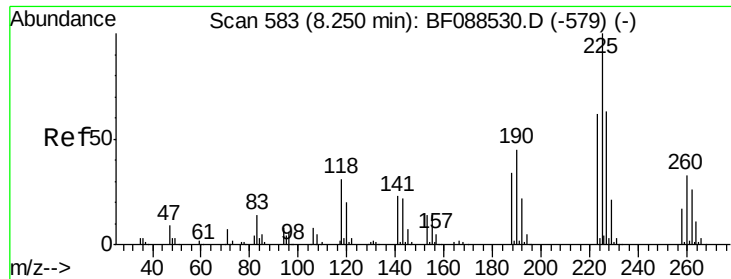
127 100

129 32.1 26.3 39.5

65 29.7 24.7 37.1

92 20.5 15.4 23.0





#34

Hexachlorobutadiene

Concen: 46.89 ng

RT: 8.12 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

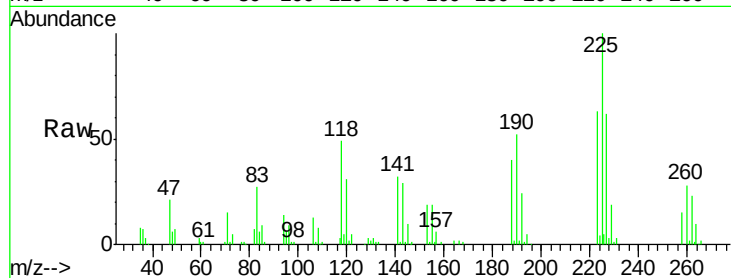
Instrument :

BNA_F

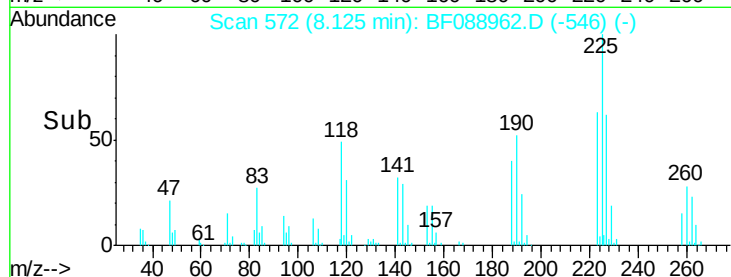
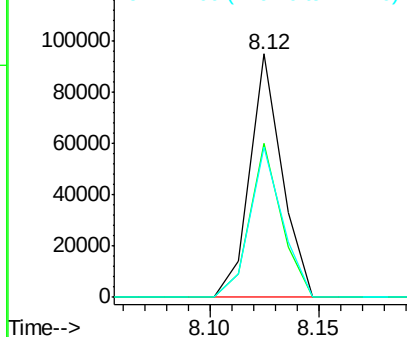
ClientSampleId :

COMP-FLOOR-070816MSD

Tot Ion:	225	Resp:	97539
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.9	76.3
227	61.9	51.9	77.9

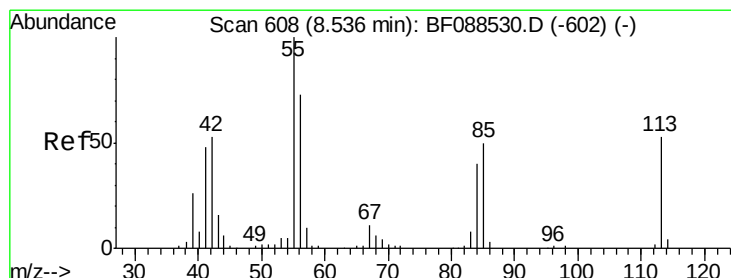


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



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#35

Caprolactam

Concen: 47.64 ng m

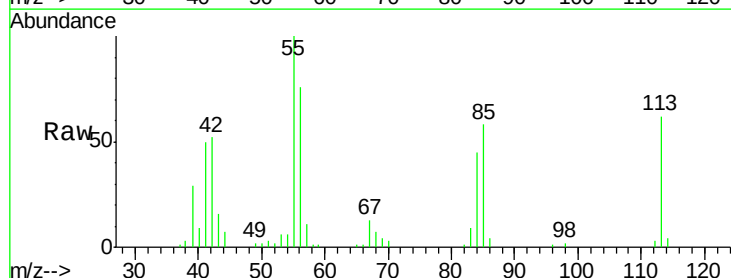
RT: 8.43 min Scan# 599

Delta R.T. -0.02 min

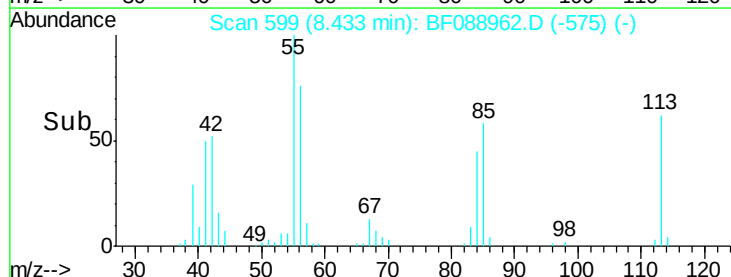
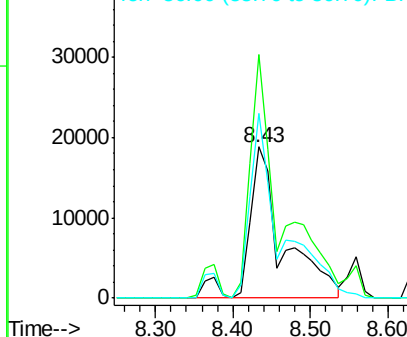
Lab File: BF088962.D

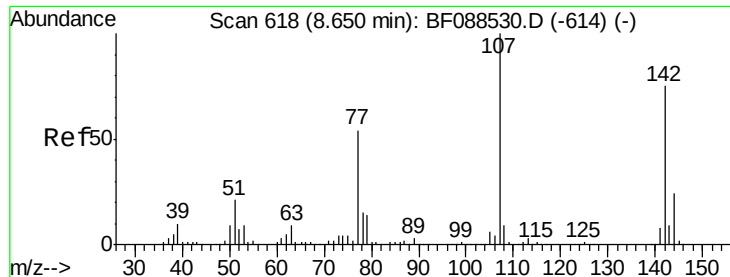
Acq: 13 Jul 2016 17:13

Tgt Ion:	113	Resp:	57283
Ion	Ratio	Lower	Upper
113	100		
55	160.9	158.6	198.6
56	122.2	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

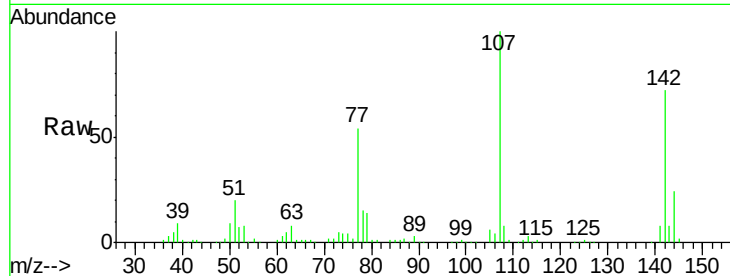




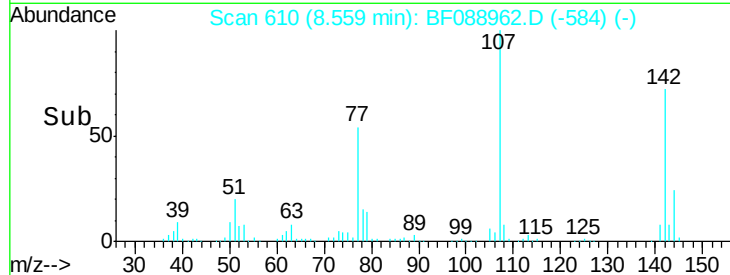
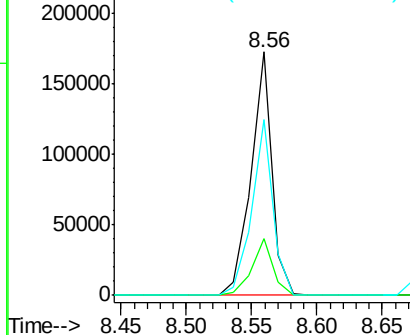
#36
4-Chloro-3-methylphenol
Concen: 45.99 ng
RT: 8.56 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

Tot Ion	Ratio	Lower	Upper
107	100		
144	23.5	20.8	31.2
142	72.2	63.4	95.2

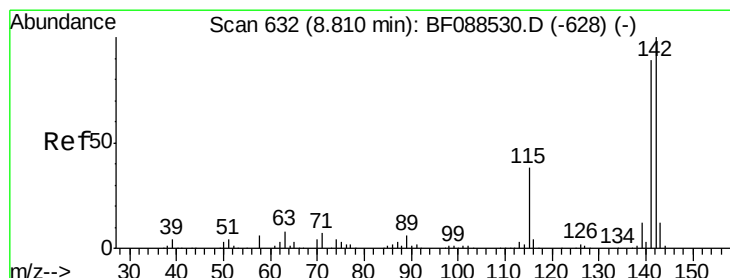


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E



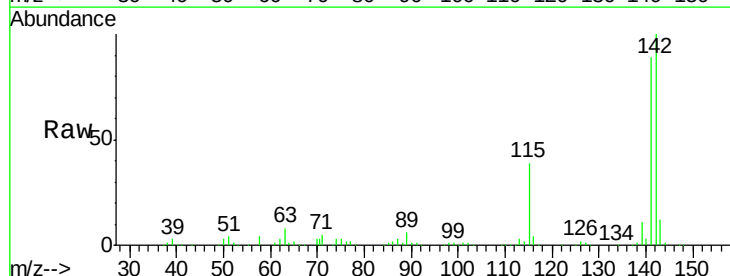
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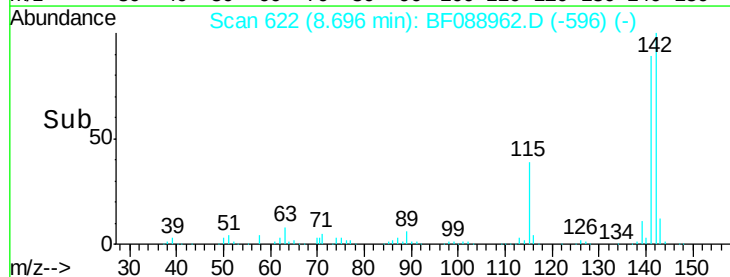
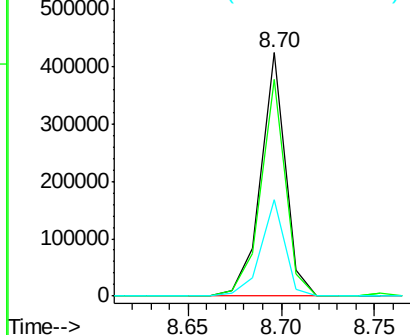


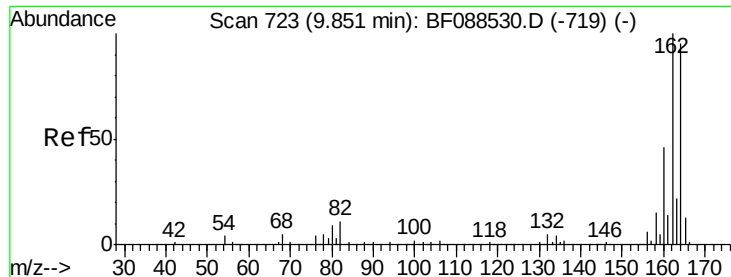
#37
2-Methylnaphthalene
Concen: 45.53 ng
RT: 8.70 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.0	106.6
115	39.3	22.6	33.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

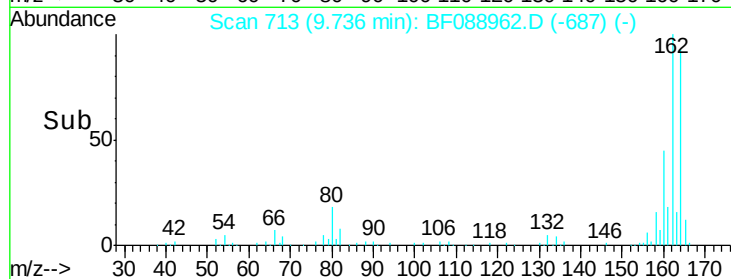
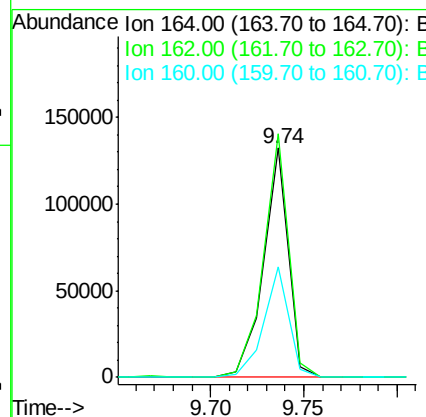
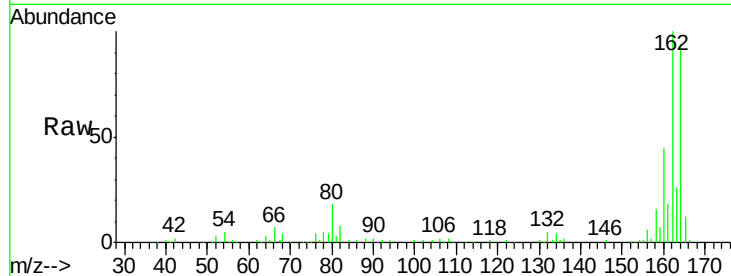




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

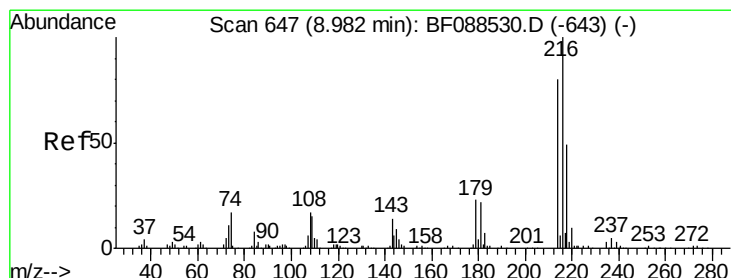
Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.3	85.4	128.2
160	48.2	39.5	59.3



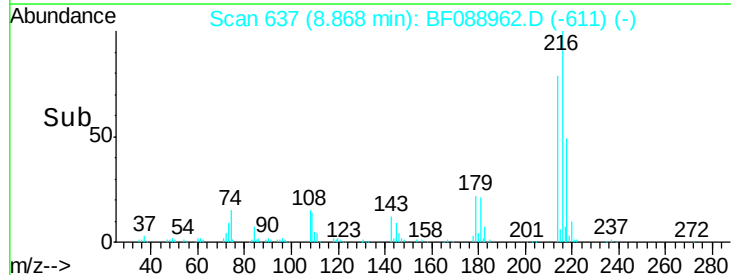
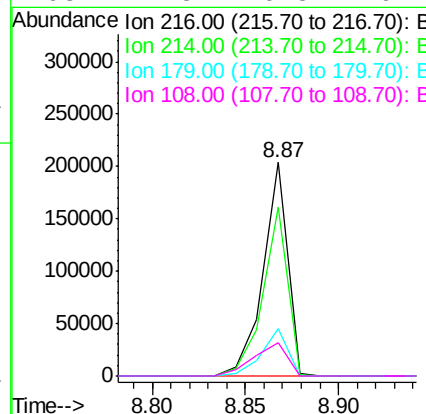
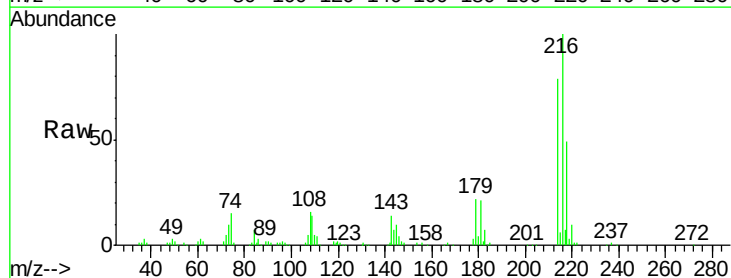
Sohil

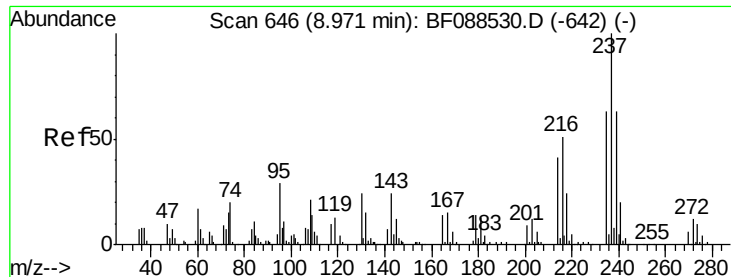
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.98 ng
RT: 8.87 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	2.9	4.3#
179	23.4	0.0	0.0#
108	21.3	0.5	0.7#





#40

Hexachlorocyclopentadiene

Concen: 61.96 ng

RT: 8.86 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

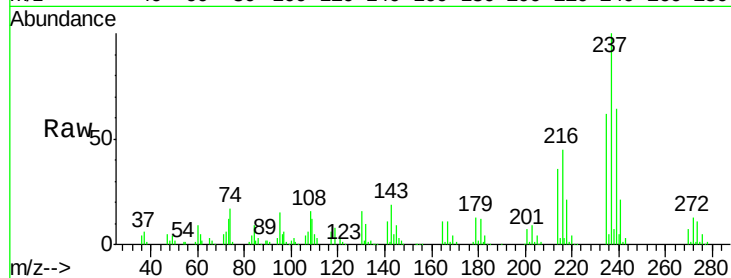
Instrument :

BNA_F

ClientSampleId :

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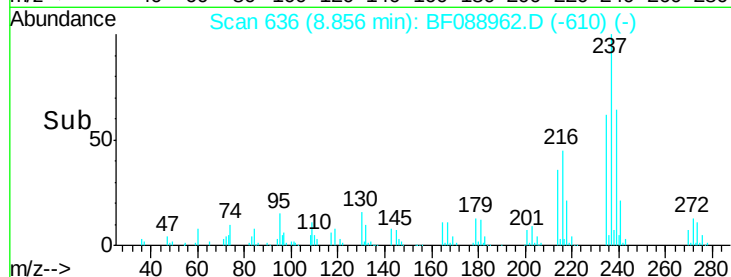
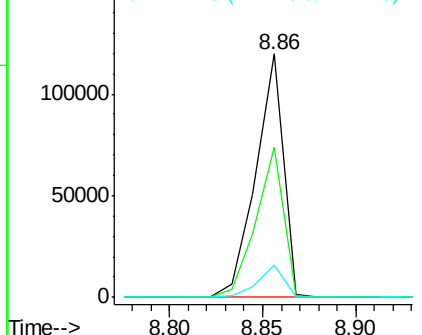
Tot Ion:	237	Resp:	121858
Ion Ratio	Lower	Upper	
237	100		
235	61.6	43.4	83.4
272	13.5	0.0	32.3



Abundance Ion 236.80 (236.50 to 237.50): E

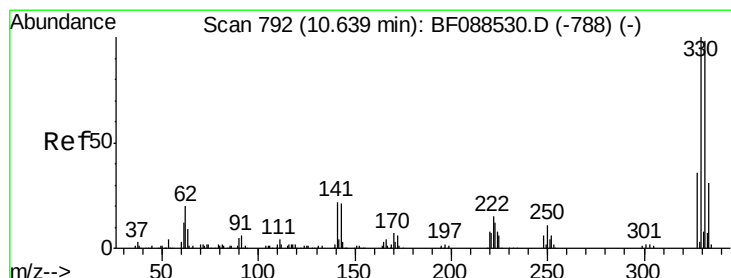
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



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#41

2,4,6-Tribromophenol

Concen: 144.15 ng

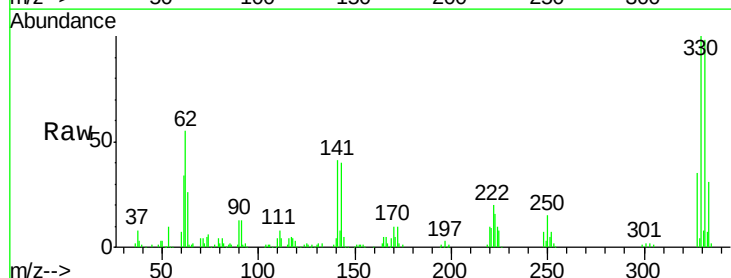
RT: 10.52 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

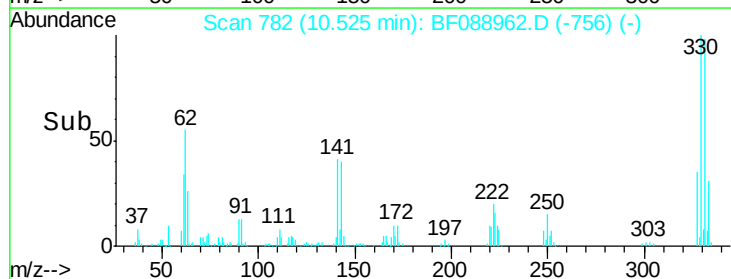
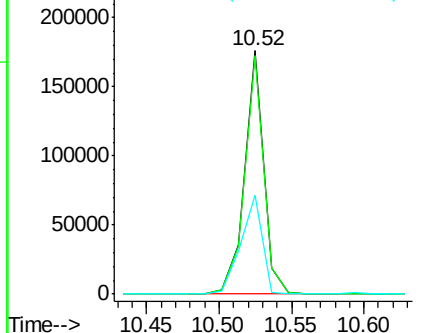
Tgt Ion:	330	Resp:	161265
Ion Ratio	Lower	Upper	
330	100		
332	97.9	0.0	0.0#
141	45.4	0.0	0.0#

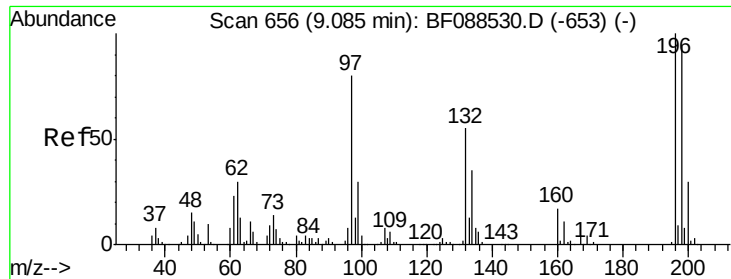


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

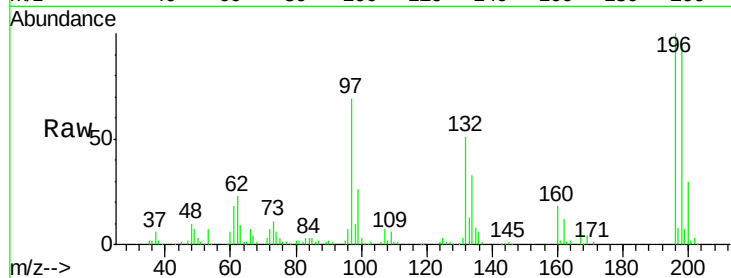




#42
 2,4,6-Trichlorophenol
 Concen: 48.33 ng
 RT: 8.98 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	78.0	117.0
200	30.4	25.4	38.2

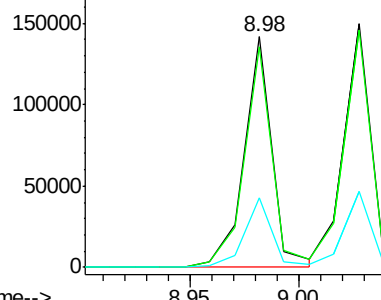


Abundance

Ion 196.00 (195.70 to 196.70): E

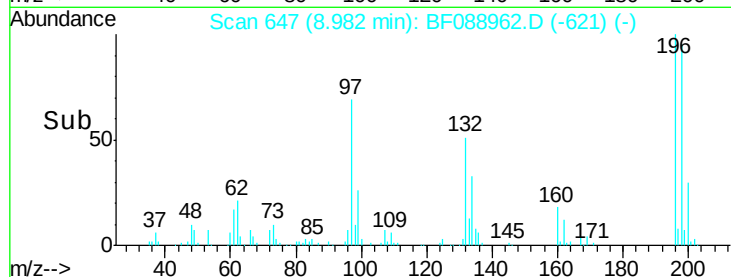
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



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#43
 2,4,5-Trichlorophenol
 Concen: 56.26 ng
 RT: 9.03 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.6	77.5	116.3
97	53.7	32.0	48.0#
132	29.9	20.9	31.3

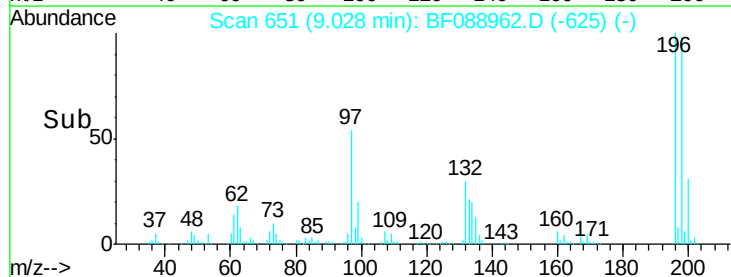
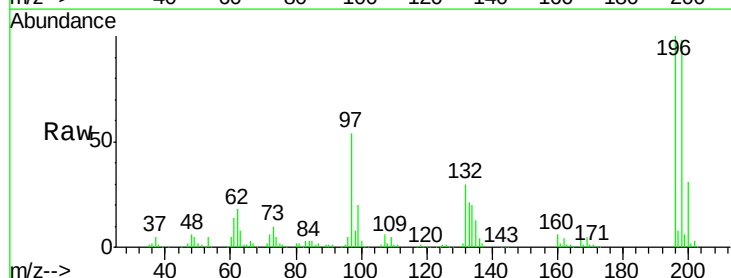
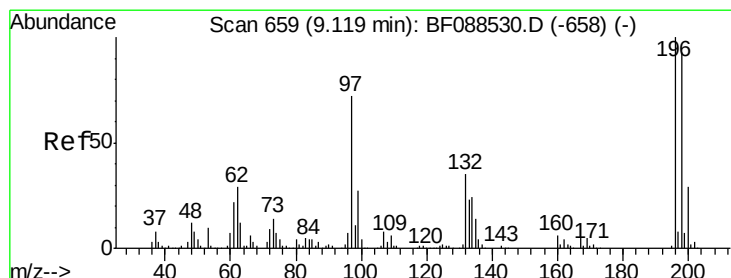
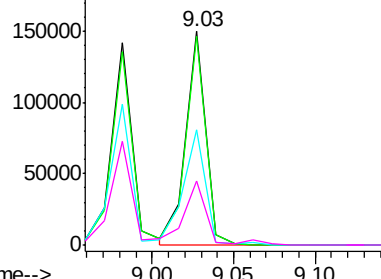
Abundance

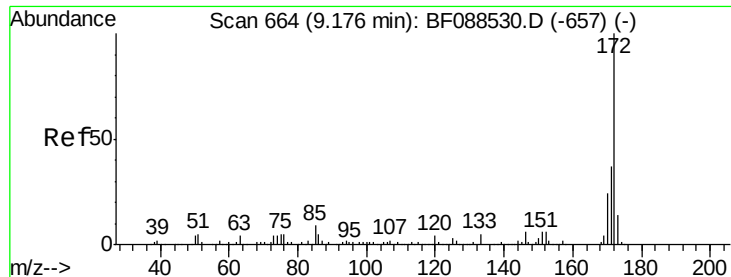
Ion 196.00 (195.70 to 196.70): E

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: 94.46 ng

RT: 9.06 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MSD

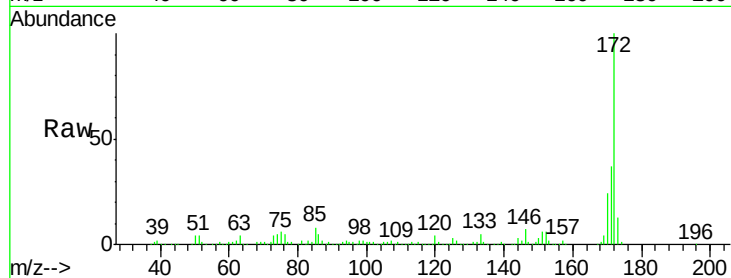
Tot Ion:172 Resp: 720446

Ion Ratio Lower Upper

172 100

171 36.6 28.6 43.0

170 24.1 19.2 28.8



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

800000

600000

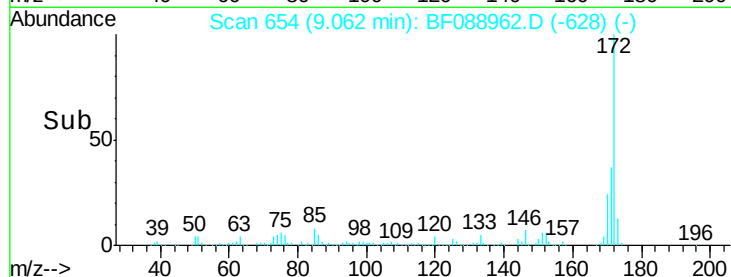
400000

200000

0

9.06

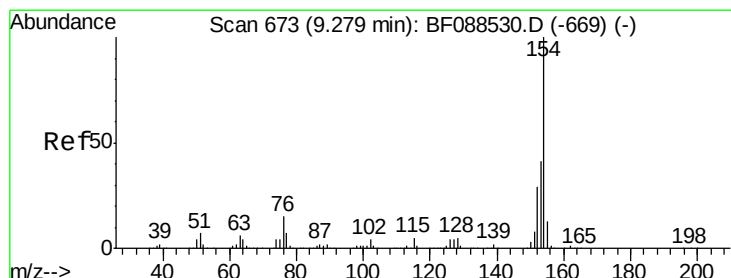
9.00 9.05 9.10



Time-->

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#45

1,1'-Biphenyl

Concen: 51.55 ng

RT: 9.16 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

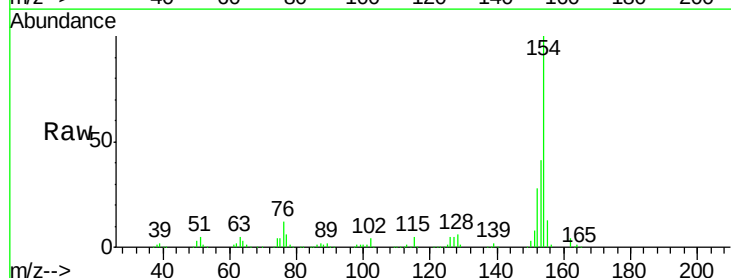
Tgt Ion:154 Resp: 514278

Ion Ratio Lower Upper

154 100

153 41.4 20.6 60.6

76 11.6 0.0 35.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

800000

600000

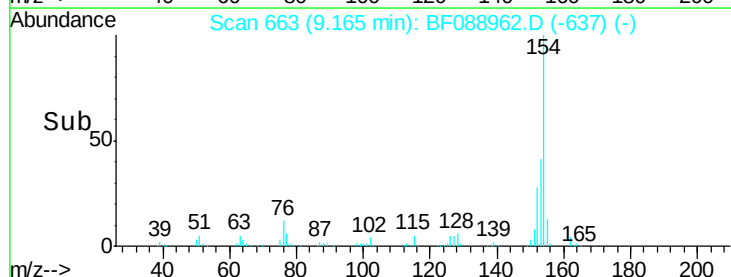
400000

200000

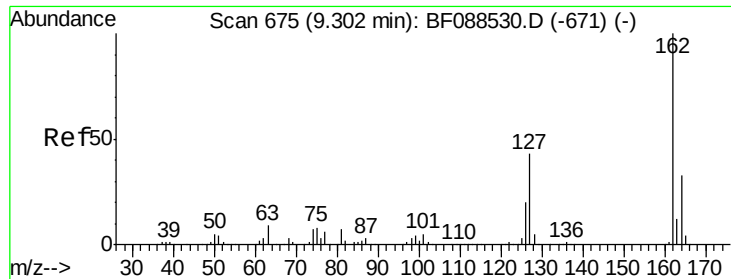
0

9.16

9.10 9.15 9.20



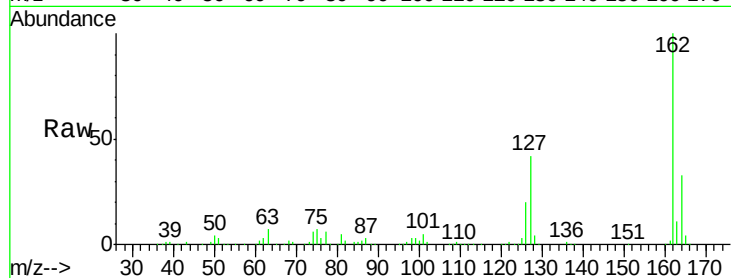
Time-->



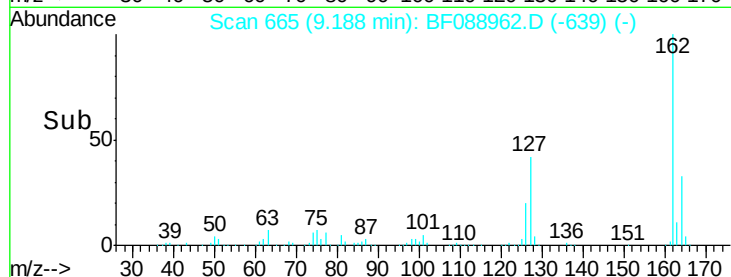
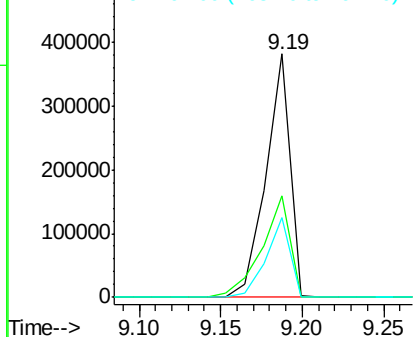
#46
2-Chloronaphthalene
Concen: 50.21 ng
RT: 9.19 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.9	35.2	52.8
164	32.8	26.6	39.8

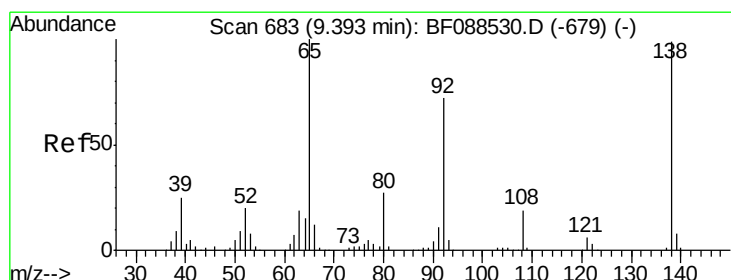


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



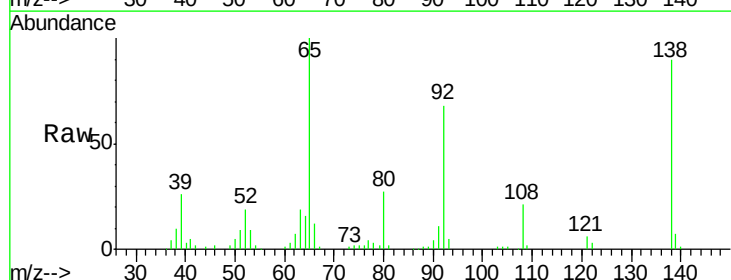
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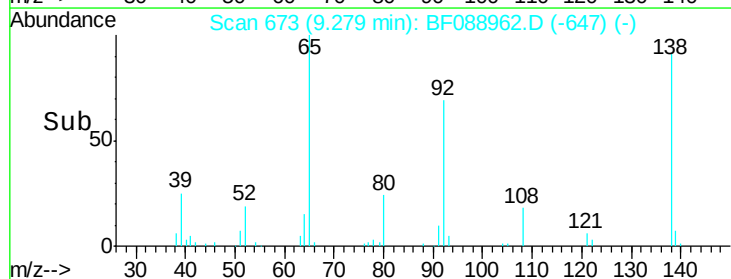
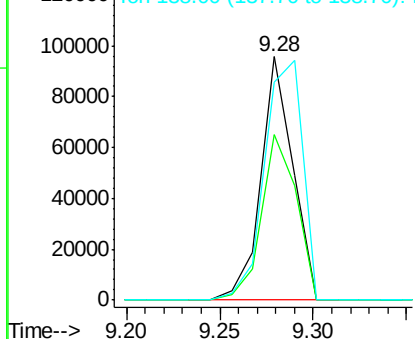


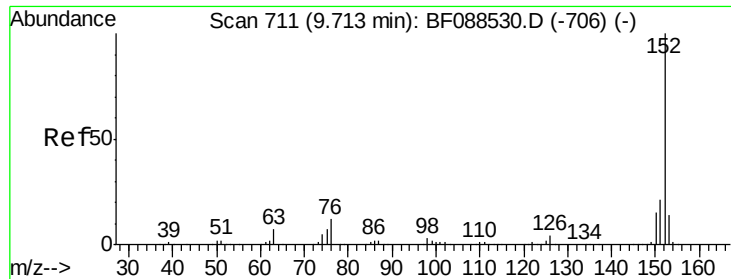
#47
2-Nitroaniline
Concen: 41.21 ng
RT: 9.28 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.2	54.6	82.0
138	89.6	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: 48.92 ng

RT: 9.60 min Scan# 701

Delta R.T. 0.00 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MSD

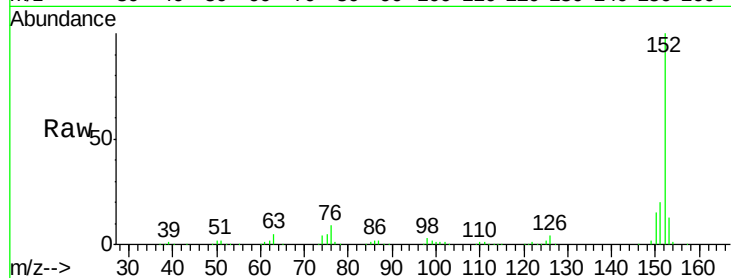
Tot Ion:152 Resp: 609578

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

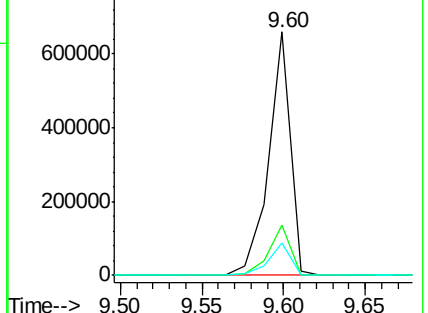
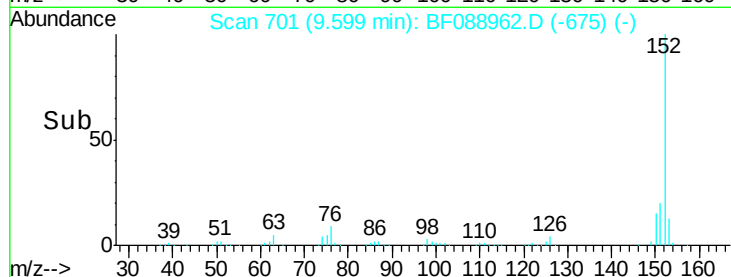
153 13.3 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

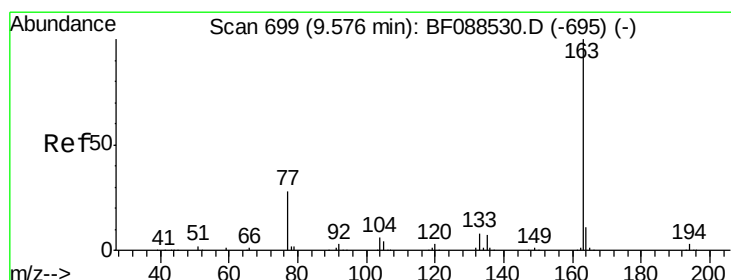
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



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#49

Dimethylphthalate

Concen: 64.45 ng

RT: 9.47 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

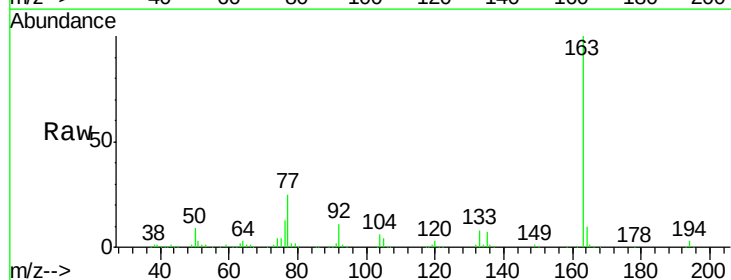
Tgt Ion:163 Resp: 553149

Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

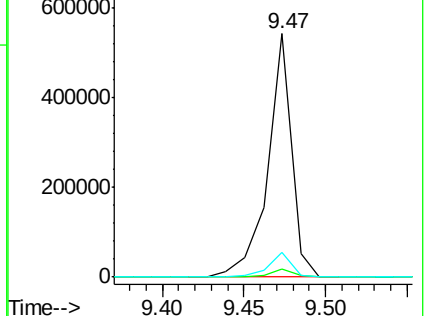
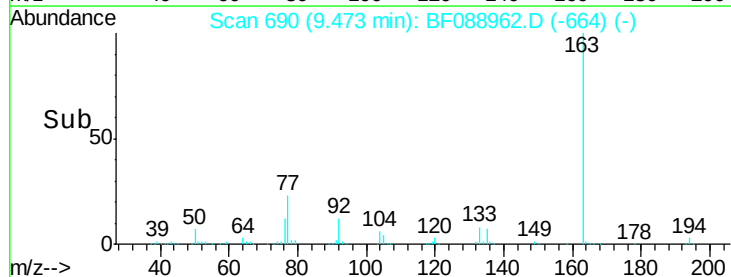
164 10.4 8.3 12.5

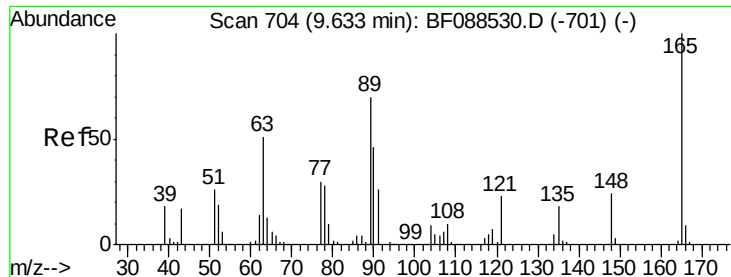


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

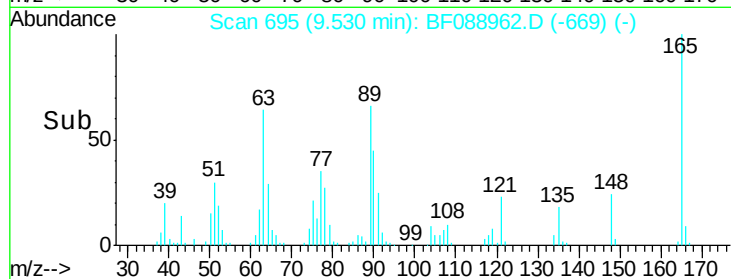
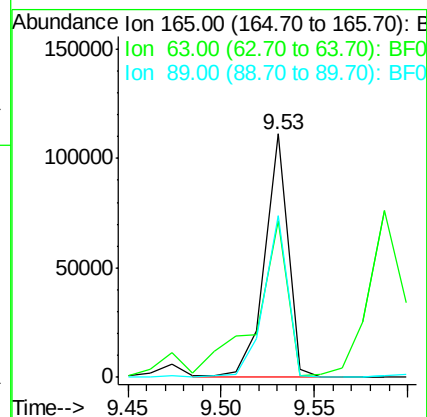
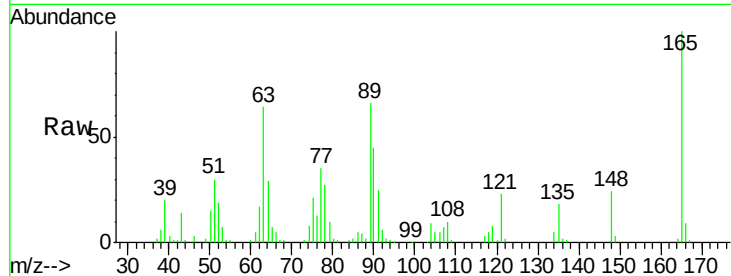




#50
2,6-Dinitrotoluene
Concen: 50.25 ng
RT: 9.53 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

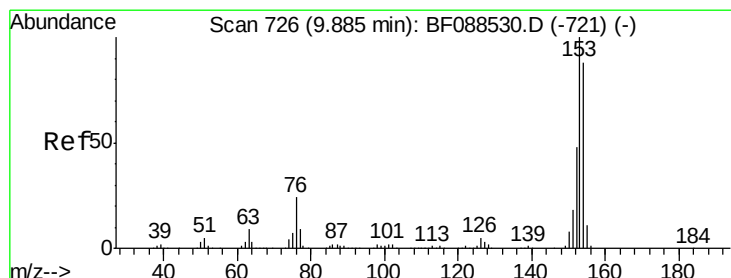
Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	64.3	28.1	42.1#
89	66.2	32.2	48.2#



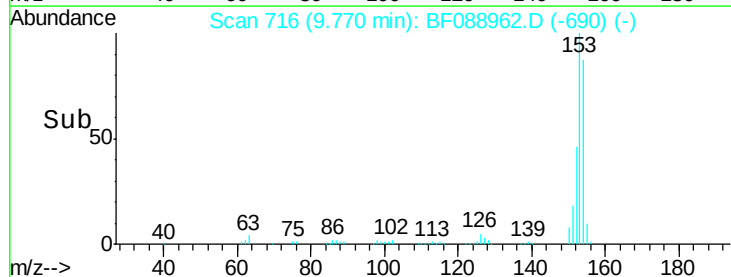
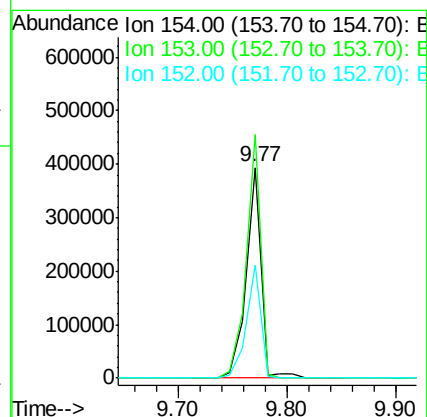
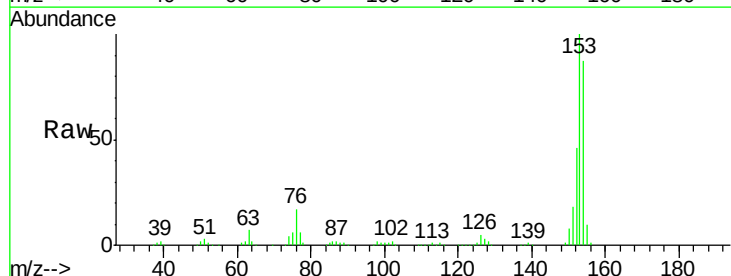
Sohil

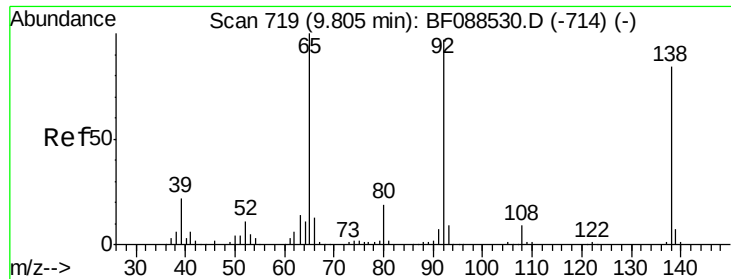
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#51
Acenaphthene
Concen: 48.13 ng
RT: 9.77 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.5	89.5	134.3
152	53.7	42.7	64.1

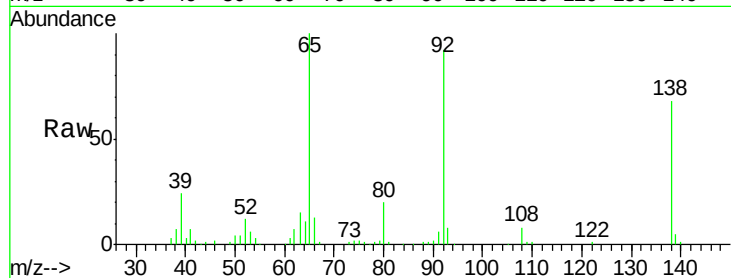




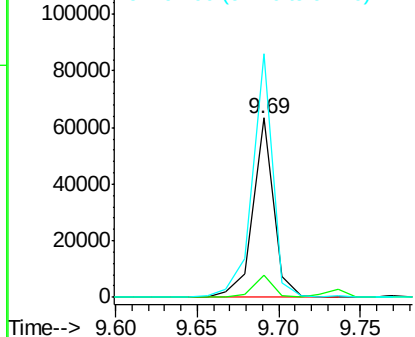
#52
 3-Nitroaniline
 Concen: 23.04 ng
 RT: 9.69 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MSD

Tot Ion:138 Resp: 55714
 Ion Ratio Lower Upper
 138 100
 108 12.2 8.5 12.7
 92 135.6 95.7 143.5

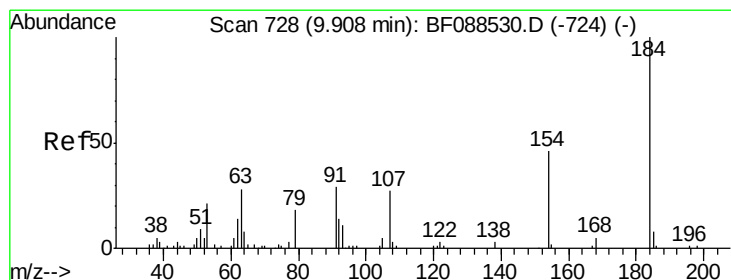
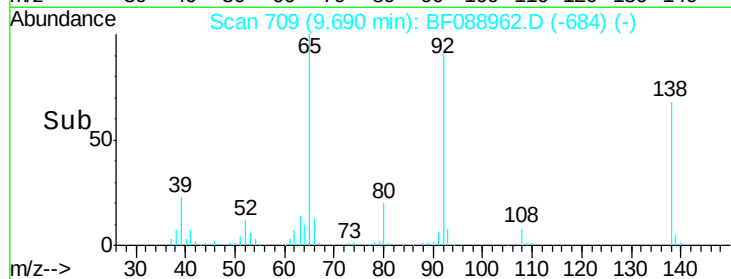


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF0



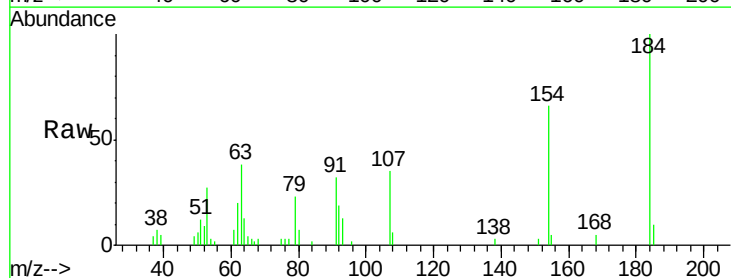
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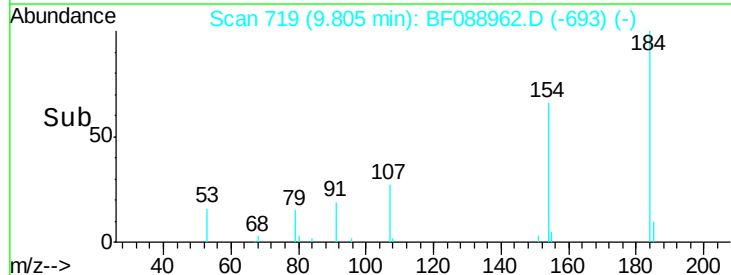
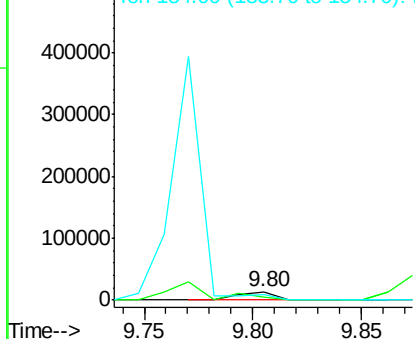


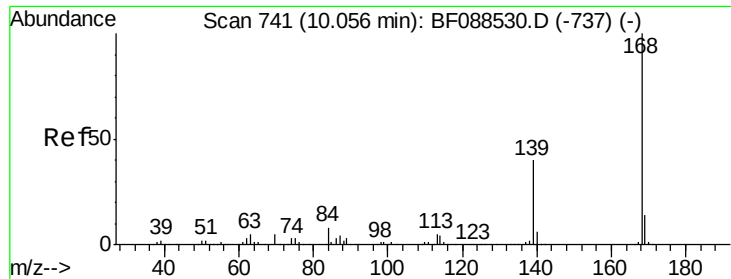
#53
 2,4-Dinitrophenol
 Concen: 18.89 ng
 RT: 9.80 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

Tgt Ion:184 Resp: 15866
 Ion Ratio Lower Upper
 184 100
 63 37.9 57.6 86.4#
 154 65.5 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

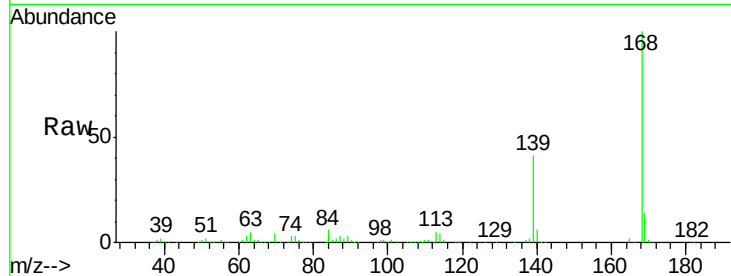




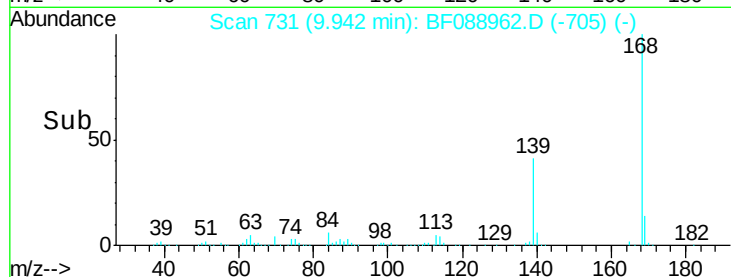
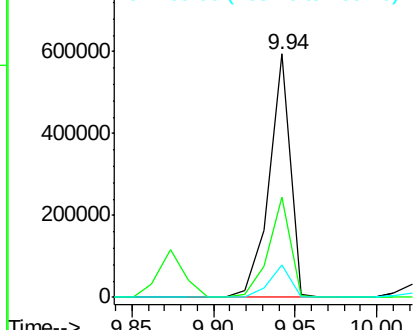
#54
Dibenzofuran
Concen: 53.71 ng
RT: 9.94 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.0	26.4	39.6#
169	13.5	10.4	15.6

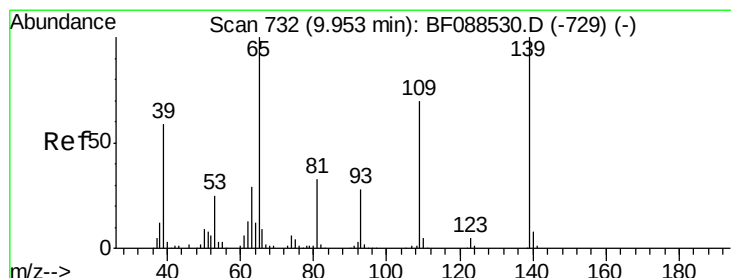


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



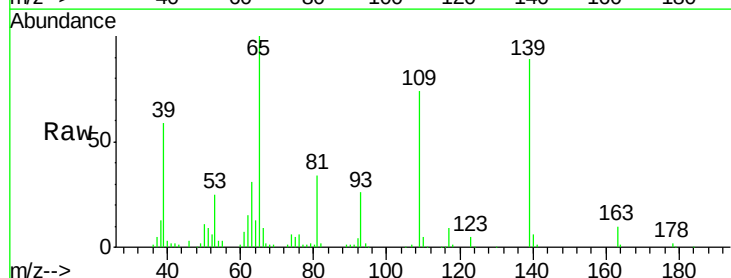
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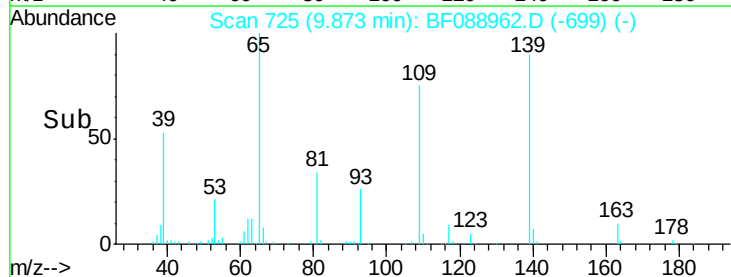
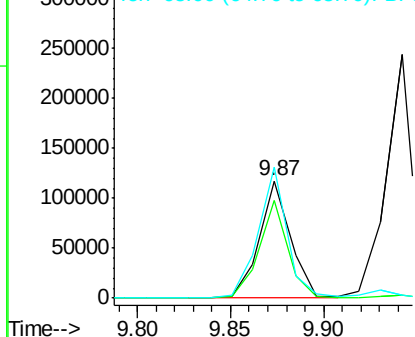


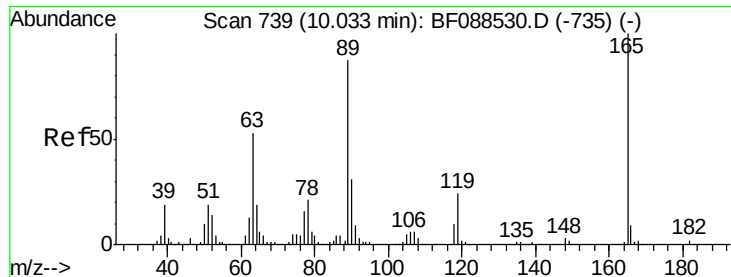
#55
4-Nitrophenol
Concen: 74.34 ng
RT: 9.87 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	82.8	48.9	88.9
65	111.8	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: 45.60 ng

RT: 9.93 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

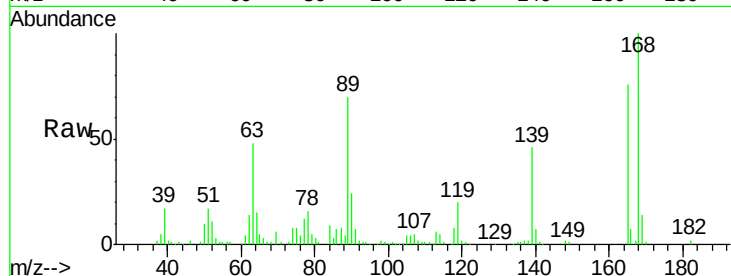
Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MSD

Tot Ion:	165	Resp:	113420
Ion	Ratio	Lower	Upper
165	100		
63	63.5	22.0	33.0#
89	92.7	41.1	61.7#
182	2.4	2.0	3.0

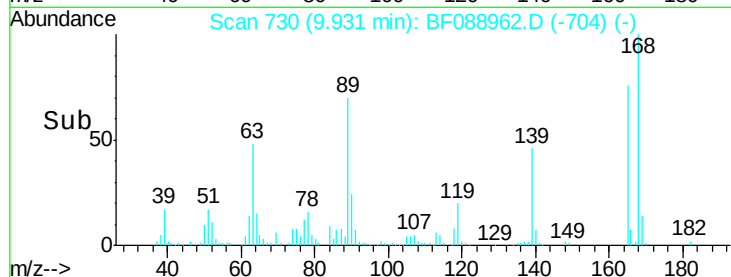
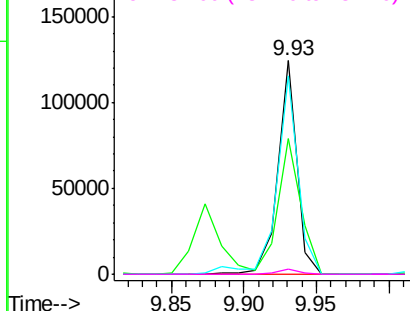


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

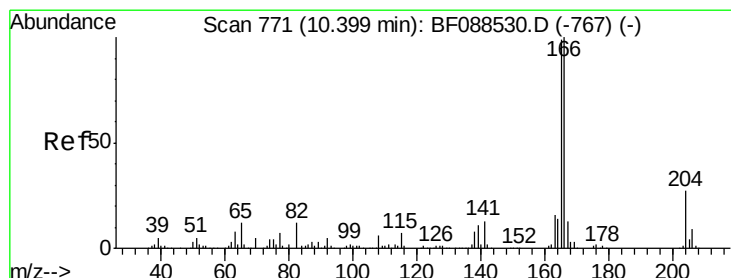
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



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#57

Fluorene

Concen: 53.95 ng

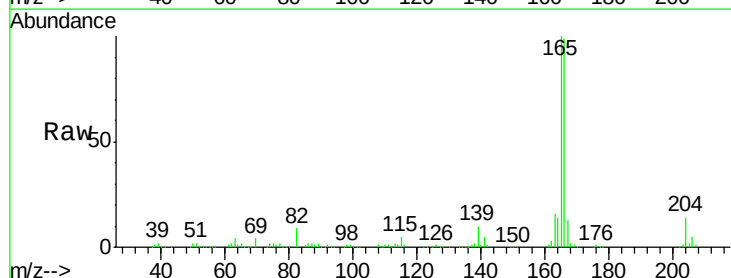
RT: 10.28 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

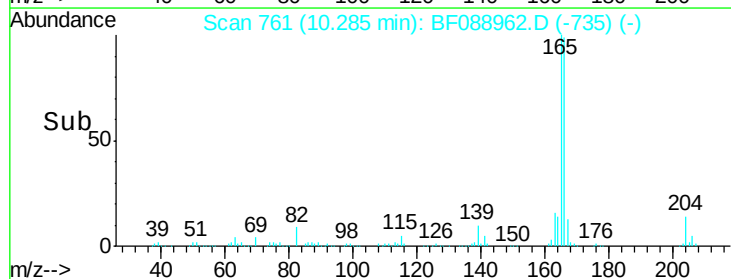
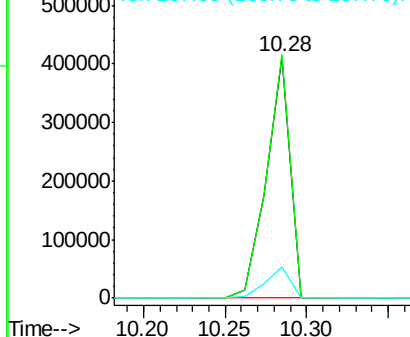
Tgt Ion:	166	Resp:	415637
Ion	Ratio	Lower	Upper
166	100		
165	100.8	77.8	116.8
167	13.1	11.2	16.8

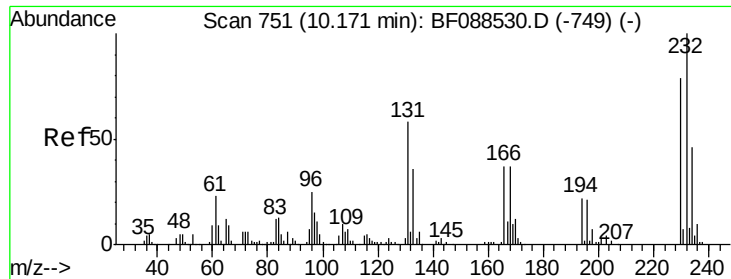


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

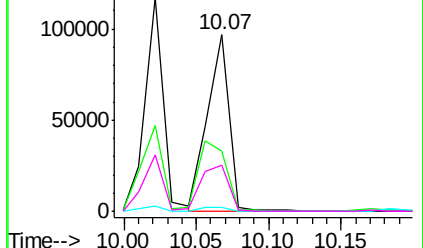
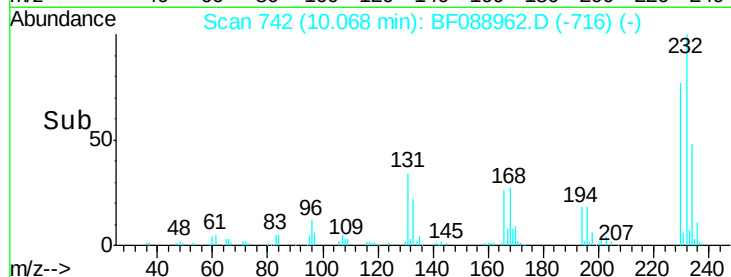
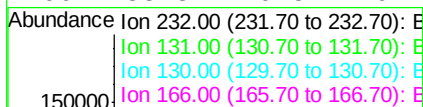
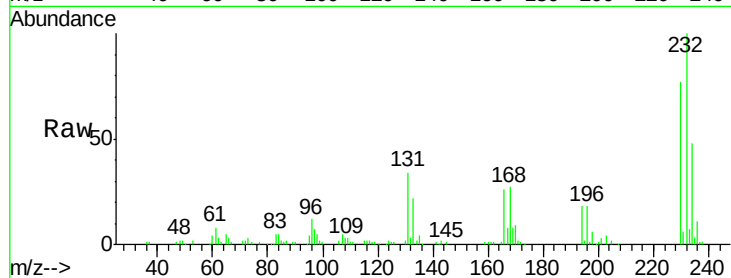




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 57.53 ng
 RT: 10.07 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

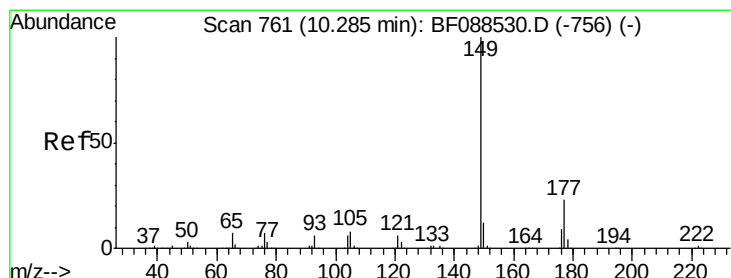
Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MSD

Tot Ion:232	Resp:	101184
Ion Ratio	Lower	Upper
232	100	
131	50.8	0.9 1.3#
130	2.6	1.5 2.3#
166	33.3	0.5 0.7#



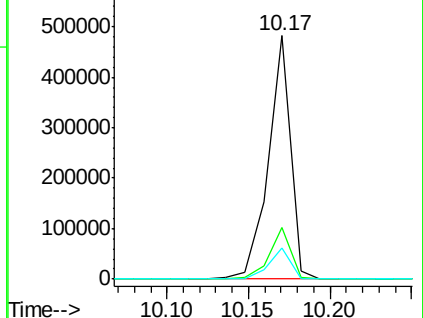
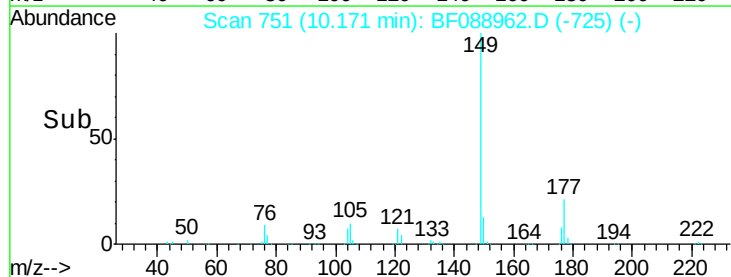
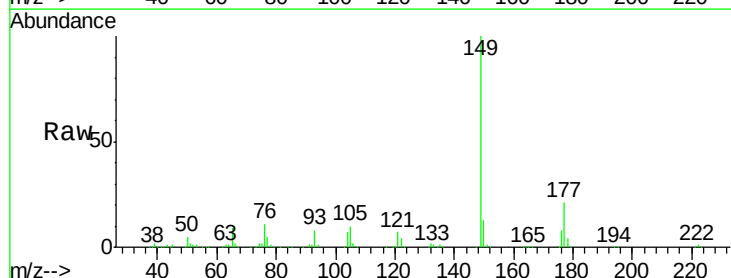
Sohil

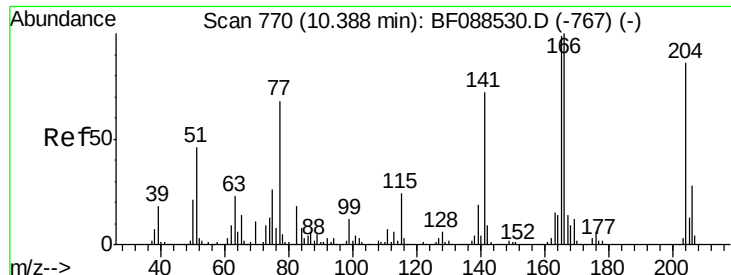
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#59
 Diethylphthalate
 Concen: 53.03 ng
 RT: 10.17 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

Tgt Ion:149	Resp:	456777
Ion Ratio	Lower	Upper
149	100	
177	20.9	16.9 25.3
150	12.7	10.1 15.1

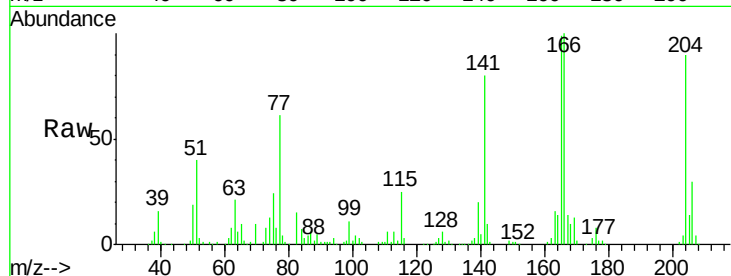




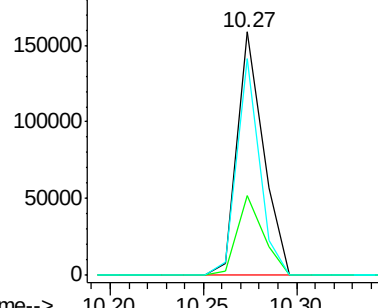
#60
4-Chlorophenyl-phenylether
Concen: 43.00 ng
RT: 10.27 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.3	39.5
141	88.8	55.0	82.6

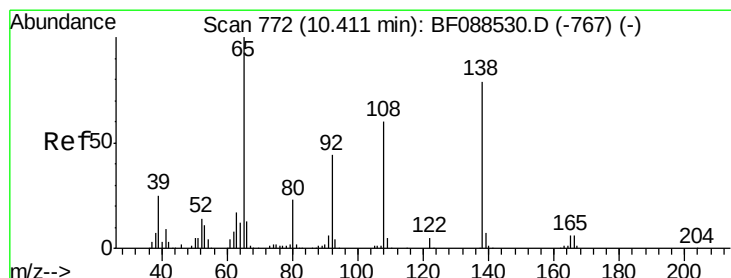
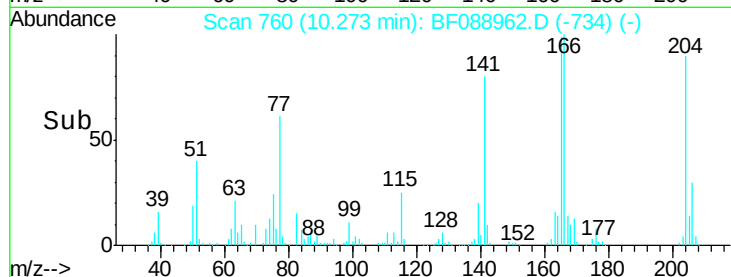


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



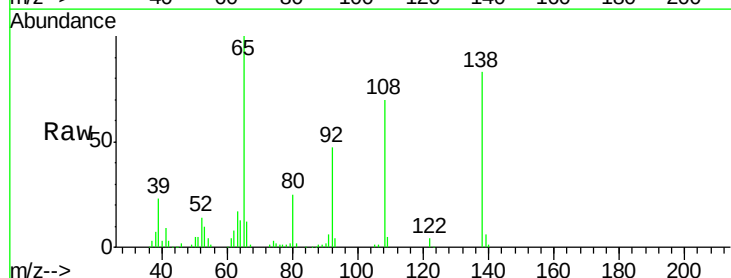
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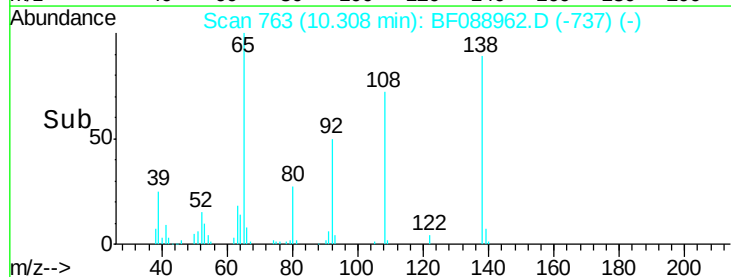
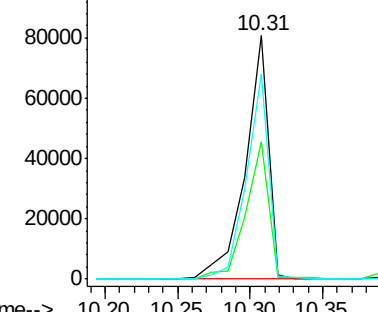


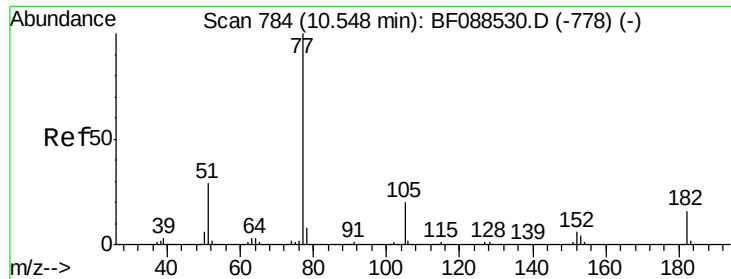
#61
4-Nitroaniline
Concen: 38.33 ng
RT: 10.31 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.4	27.3	67.3
108	84.4	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: 46.02 ng

RT: 10.43 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

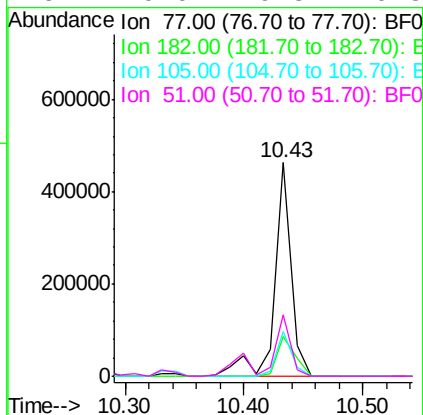
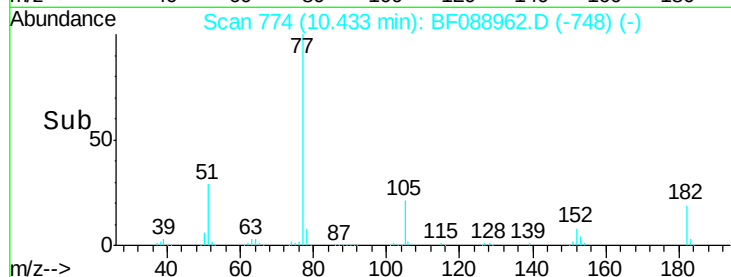
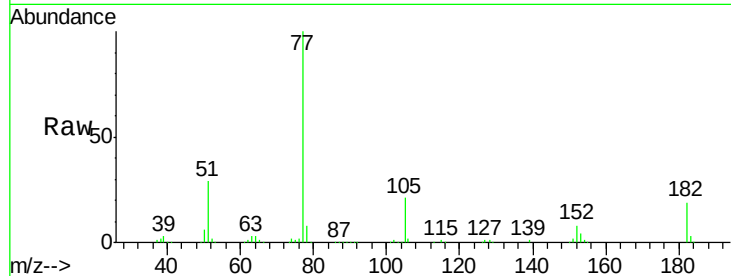
Instrument :

BNA_F

ClientSampleId :

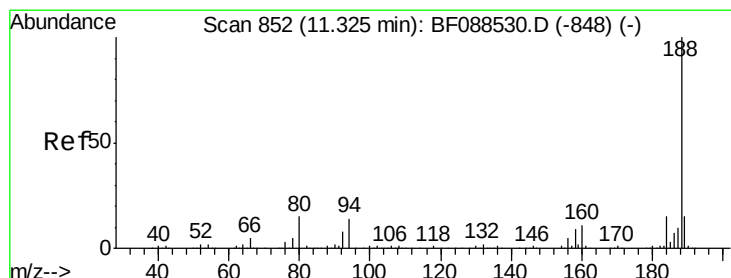
COMP-FLOOR-070816MSD

Tot Ion:	77	Resp:	452197
Ion	Ratio	Lower	Upper
77	100		
182	18.8	4.4	44.4
105	21.0	3.8	43.8
51	29.0	9.3	49.3



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#63

Phenanthrene-d10

Concen: 20.00 ng

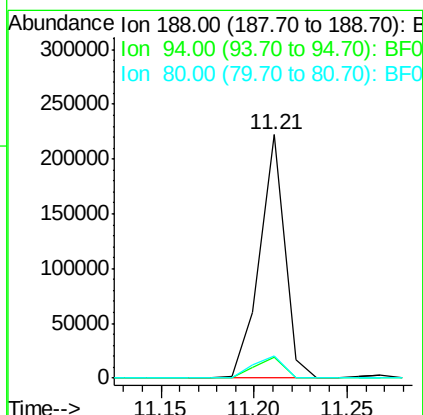
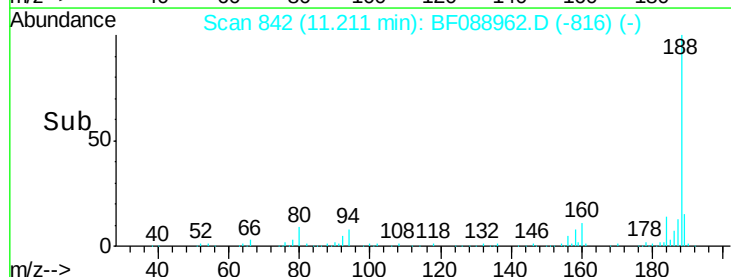
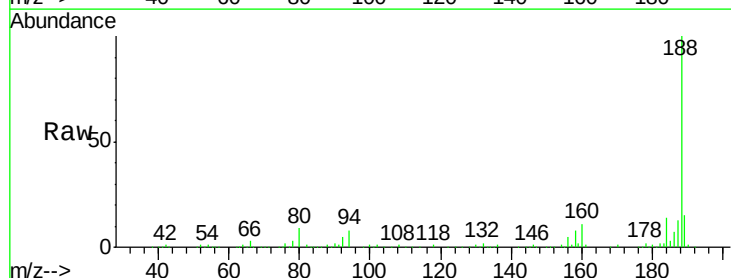
RT: 11.21 min Scan# 842

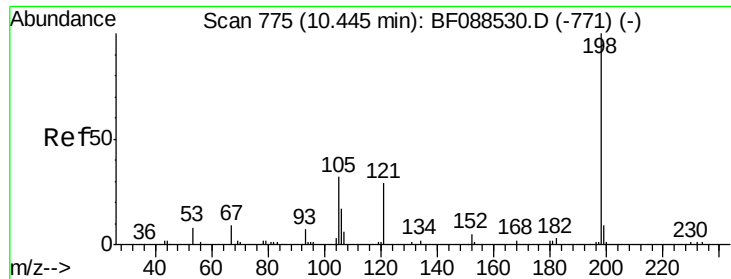
Delta R.T. 0.00 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

Tgt Ion:	188	Resp:	207173
Ion	Ratio	Lower	Upper
188	100		
94	8.4	9.0	13.6#
80	9.2	10.0	15.0#





#64

4,6-Dinitro-2-methylphenol

Concen: 29.26 ng

RT: 10.34 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MSD

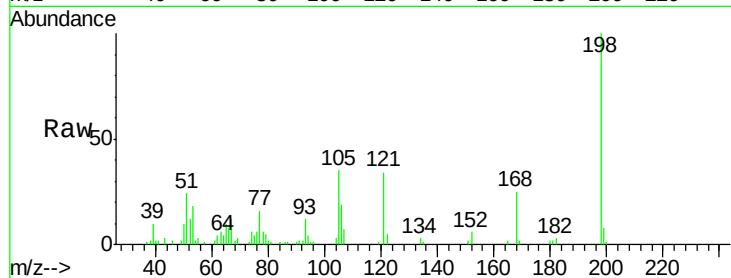
Tot Ion:198 Resp: 32420

Ion Ratio Lower Upper

198 100

51 23.9 39.6 79.6#

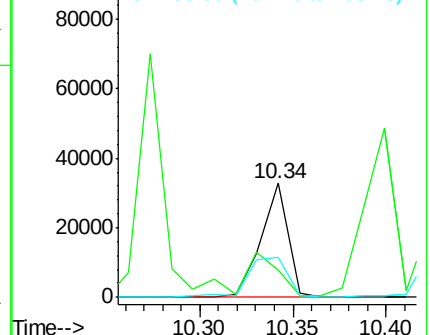
105 34.8 36.6 76.6#



Abundance Ion 198.00 (197.70 to 198.70): E

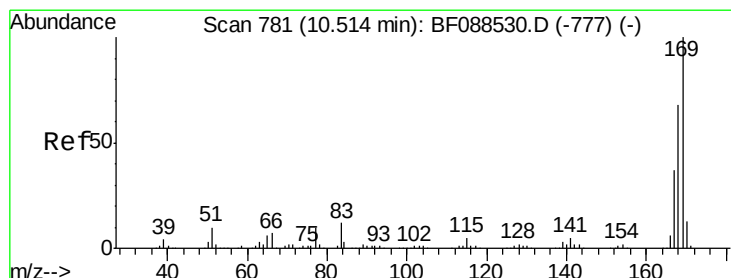
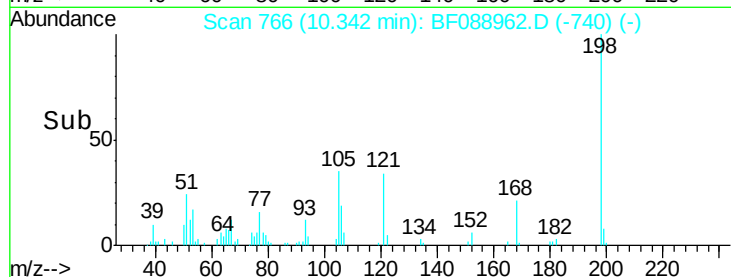
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



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#65

n-Nitrosodiphenylamine

Concen: 51.40 ng

RT: 10.40 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

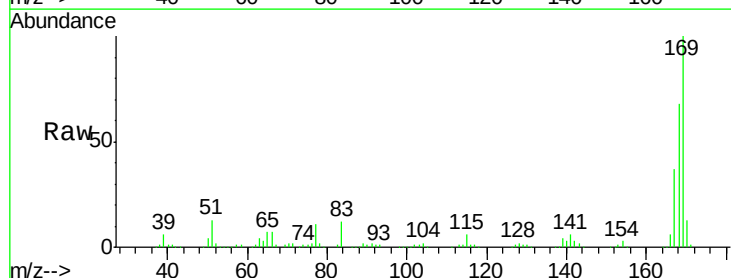
Tgt Ion:169 Resp: 360430

Ion Ratio Lower Upper

169 100

168 67.9 53.4 80.0

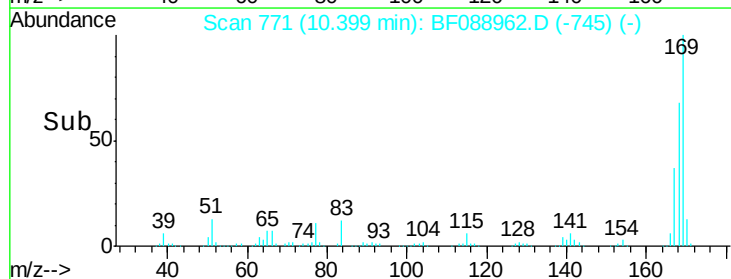
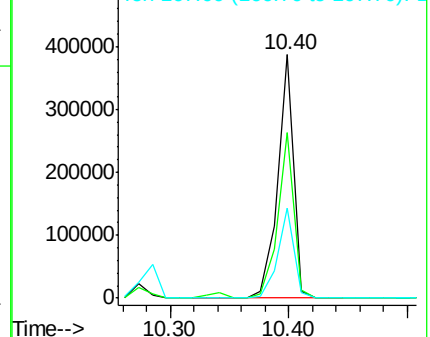
167 37.1 29.4 44.0

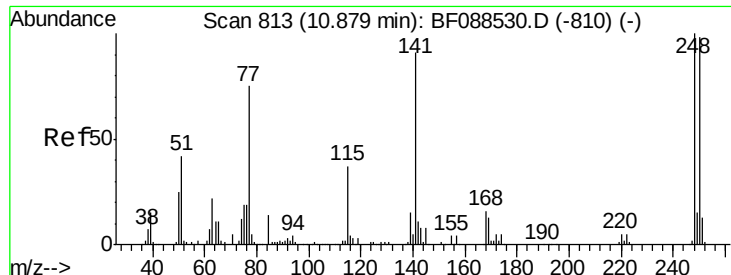


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

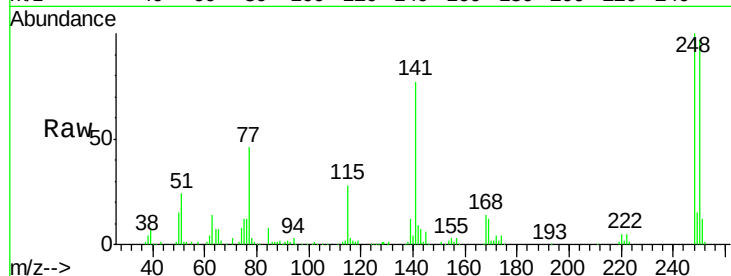




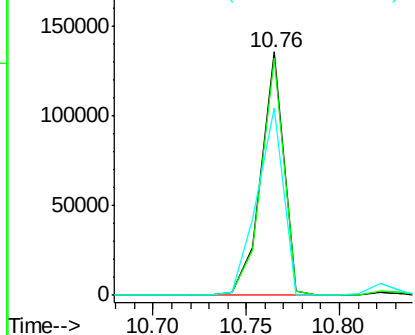
#66
4-Bromophenyl-phenylether
Concen: 54.40 ng
RT: 10.76 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

Tot Ion:248 Resp: 113564
Ion Ratio Lower Upper
248 100
250 97.5 77.1 115.7
141 77.1 50.6 76.0#

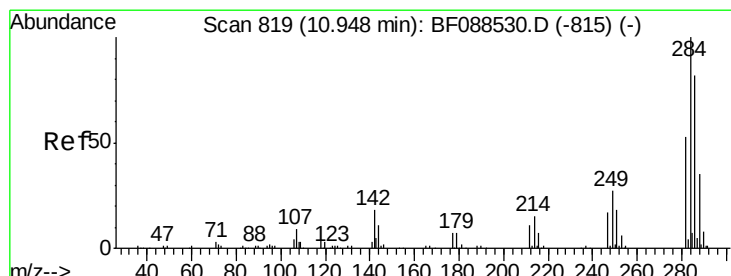
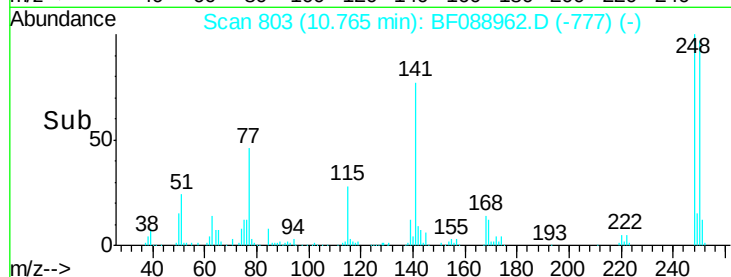


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



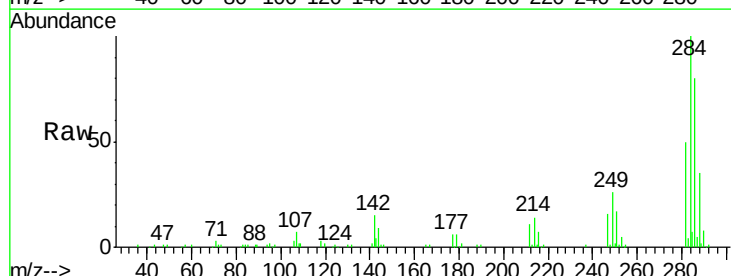
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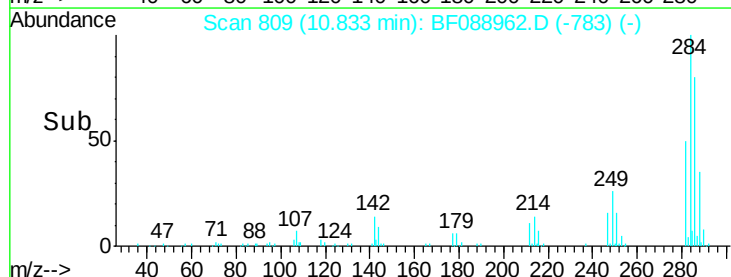
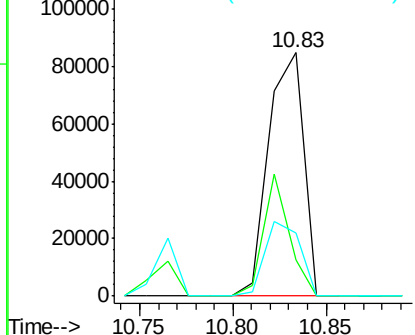


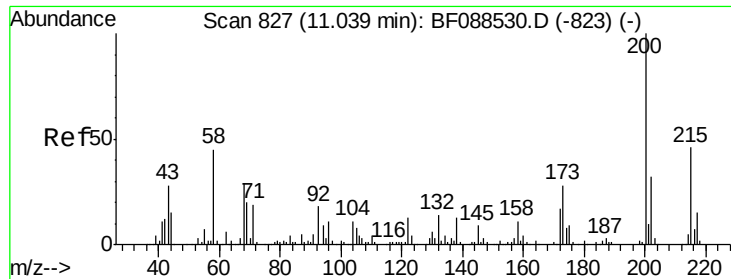
#67
Hexachlorobenzene
Concen: 47.88 ng
RT: 10.83 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion:284 Resp: 110652
Ion Ratio Lower Upper
284 100
142 14.7 35.8 53.8#
249 26.0 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

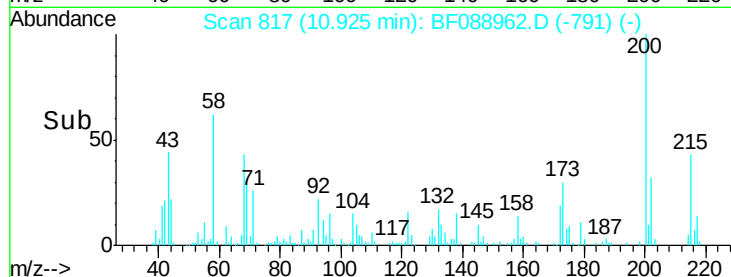
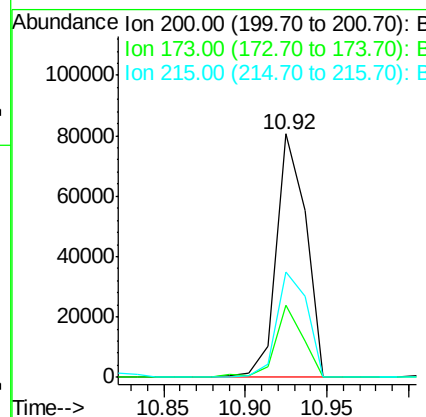
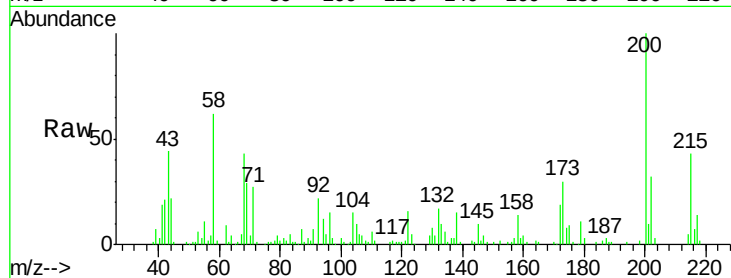




#68
Atrazine
Concen: 46.47 ng
RT: 10.92 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

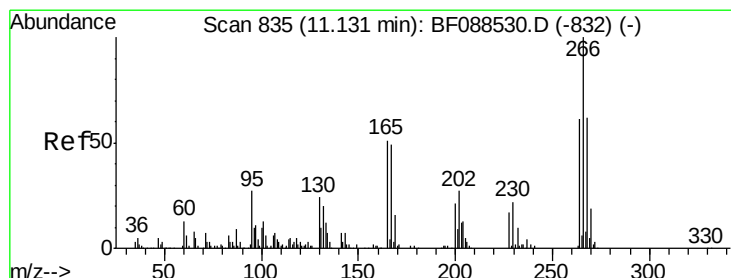
Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.8	4.0	44.0
215	43.4	29.3	69.3



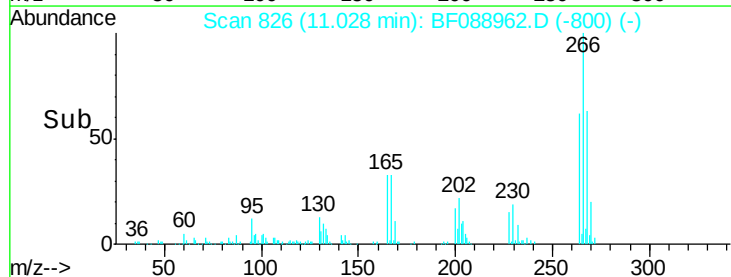
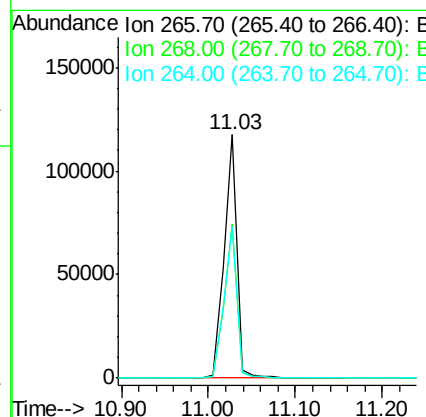
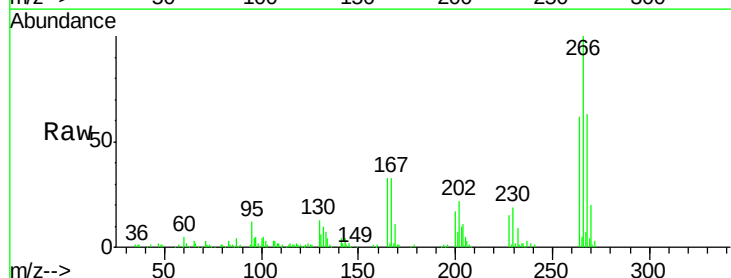
Sohil

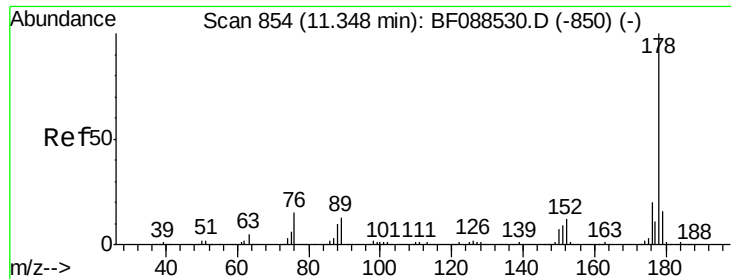
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#69
Pentachlorophenol
Concen: 90.59 ng
RT: 11.03 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.0	52.8	79.2
264	61.9	49.6	74.4

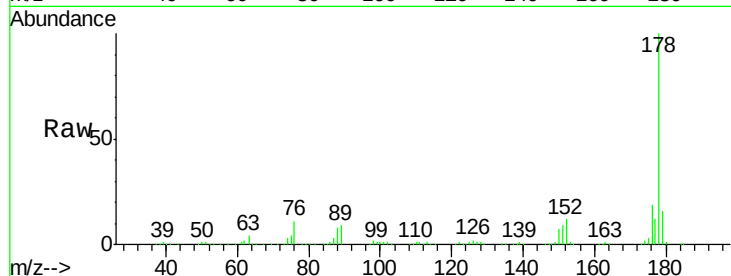




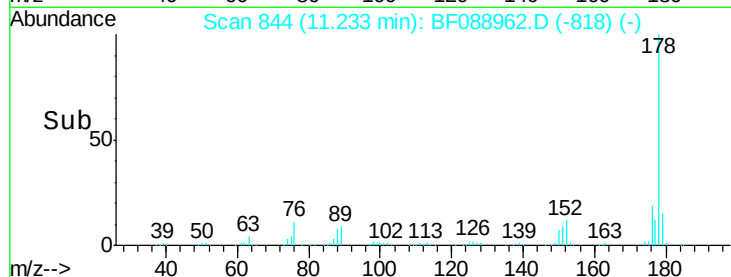
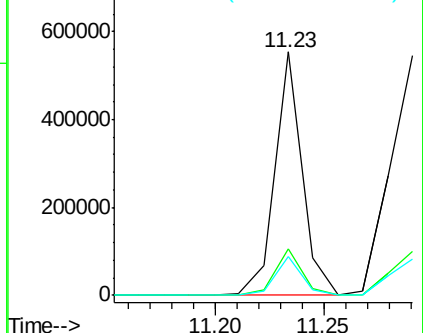
#70
Phenanthrene
Concen: 43.22 ng
RT: 11.23 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

Tot Ion:178 Resp: 489433
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 15.7 13.0 19.4

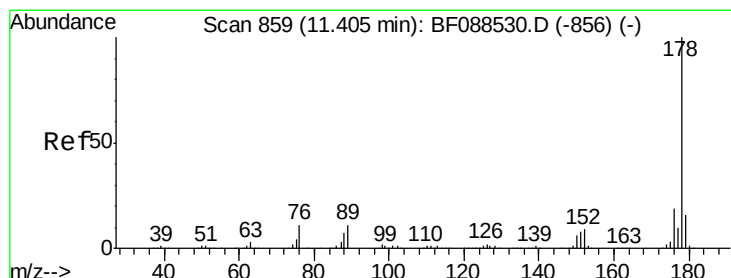


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



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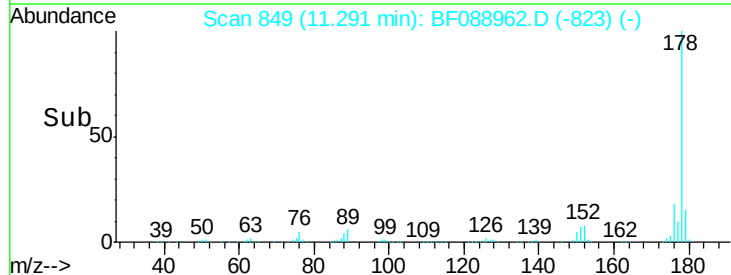
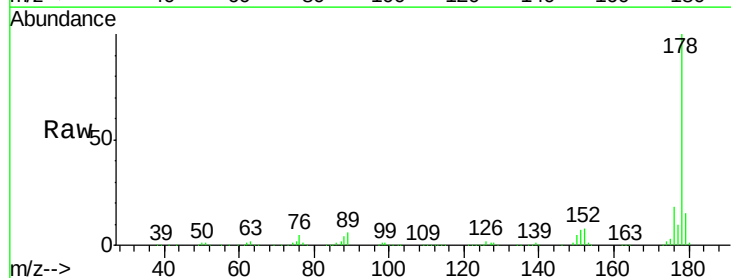
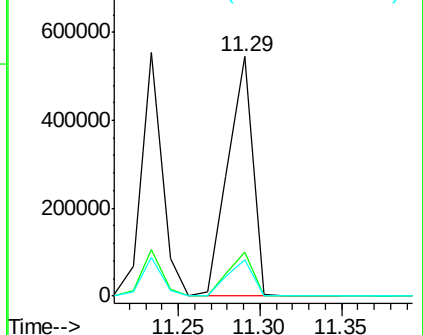
7/14/2016 4:19:50 AM

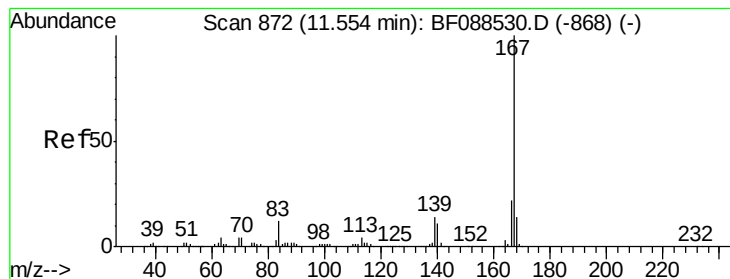


#71
Anthracene
Concen: 50.71 ng
RT: 11.29 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion:178 Resp: 571064
Ion Ratio Lower Upper
178 100
176 18.3 15.6 23.4
179 15.0 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: 41.56 ng

RT: 11.44 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MSD

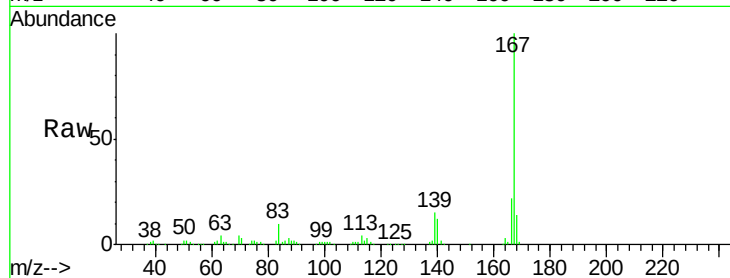
Tot Ion:167 Resp: 440499

Ion Ratio Lower Upper

167 100

166 22.0 17.8 26.6

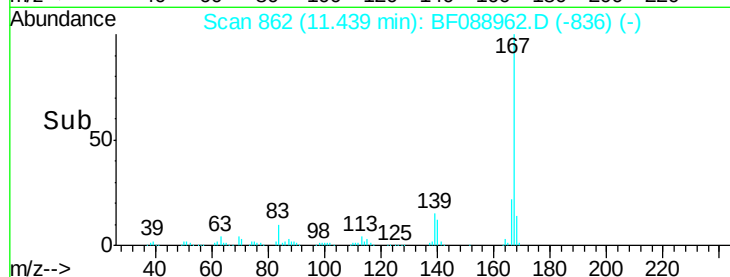
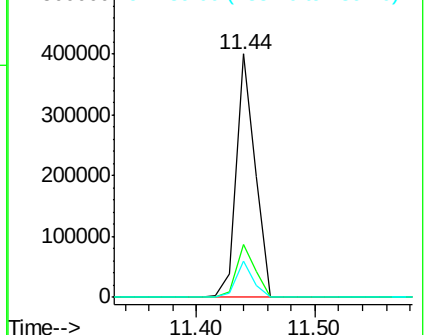
139 15.0 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E

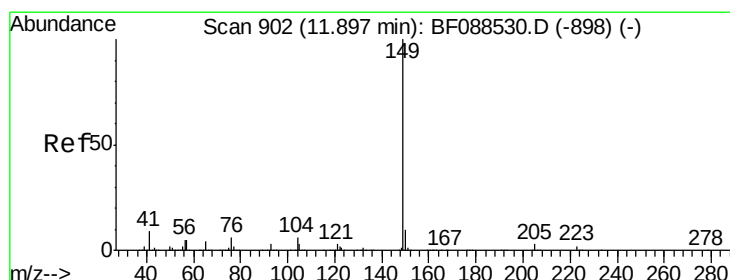
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



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#73

Di-n-butylphthalate

Concen: 48.62 ng

RT: 11.78 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

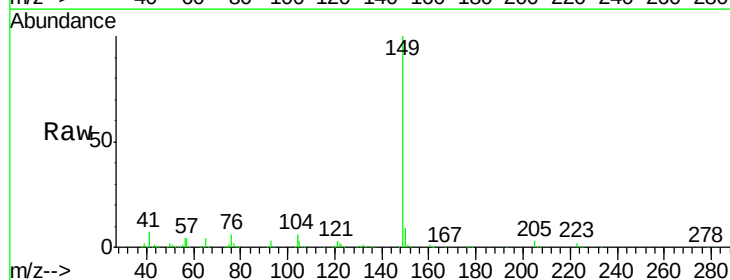
Tgt Ion:149 Resp: 599413

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

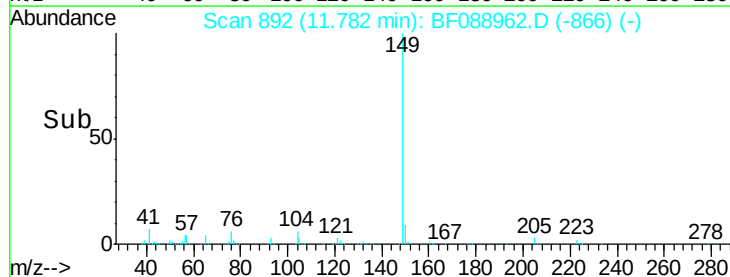
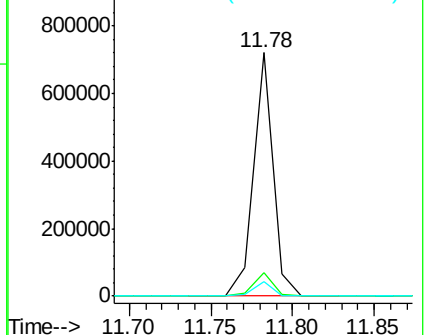
104 5.7 4.0 6.0

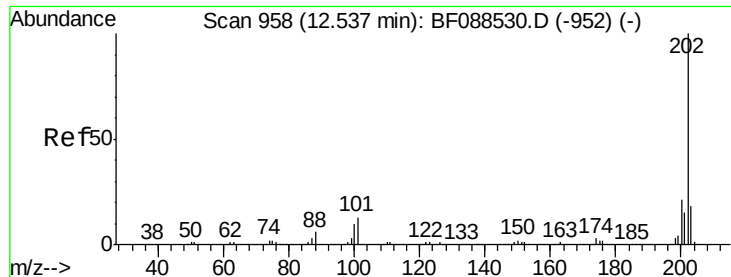


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 36.37 ng

RT: 12.41 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

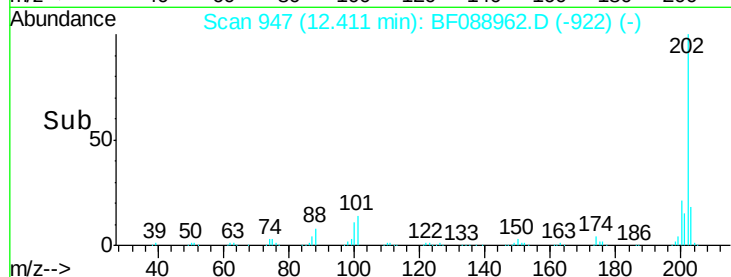
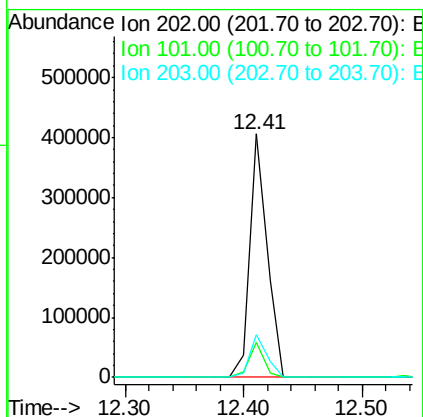
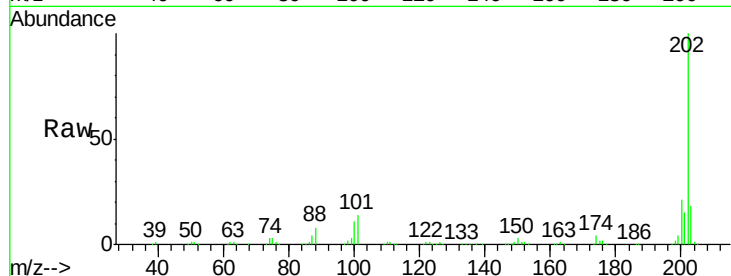
Instrument :

BNA_F

ClientSampleId :

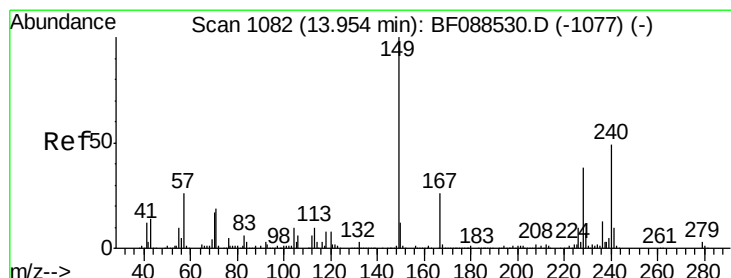
COMP-FLOOR-070816MSD

Tot Ion:	202	Resp:	417527
Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	33.1
203	17.7	0.0	38.1



Sohil

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#75

Chrysene-d12

Concen: 20.00 ng

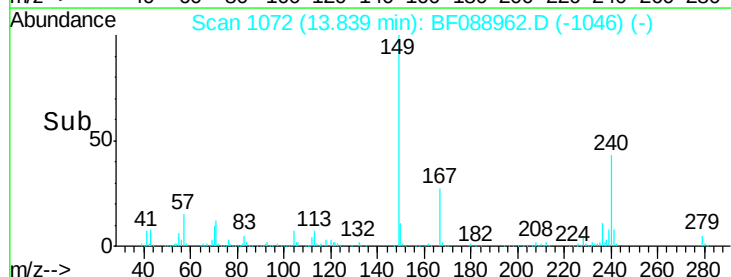
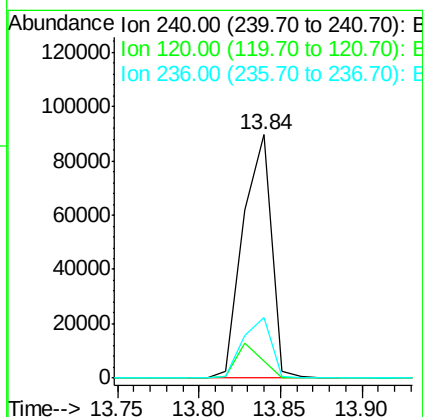
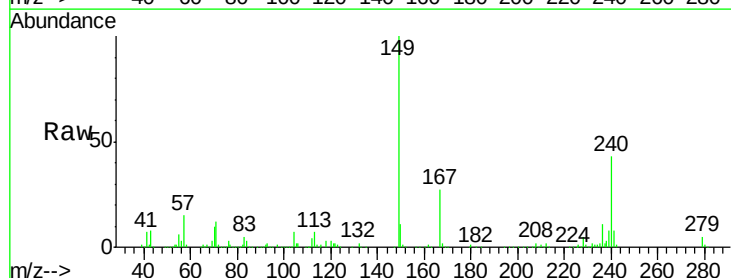
RT: 13.84 min Scan# 1072

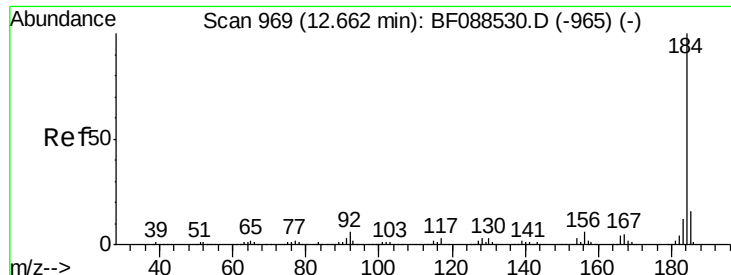
Delta R.T. 0.00 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

Tgt Ion:	240	Resp:	107489
Ion	Ratio	Lower	Upper
240	100		
120	6.9	6.8	10.2
236	25.1	20.2	30.2





#76

Benzidine

Concen: 42.78 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MSD

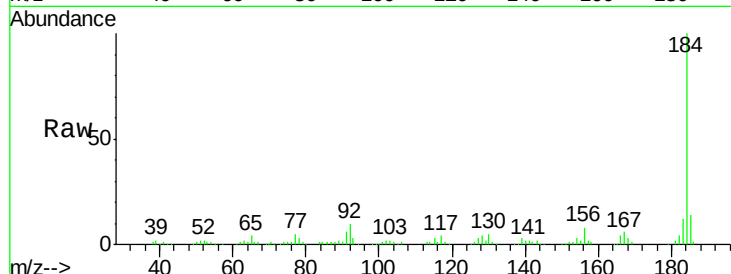
Tot Ion:184 Resp: 232441

Ion Ratio Lower Upper

184 100

185 14.1 12.5 18.7

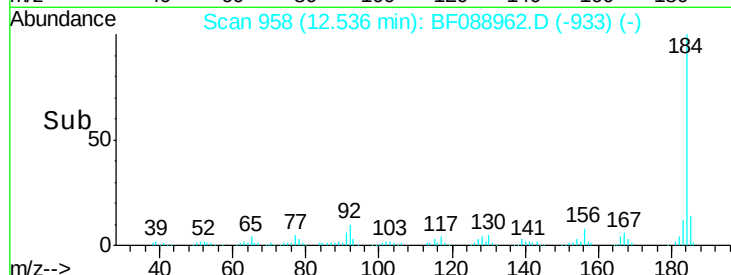
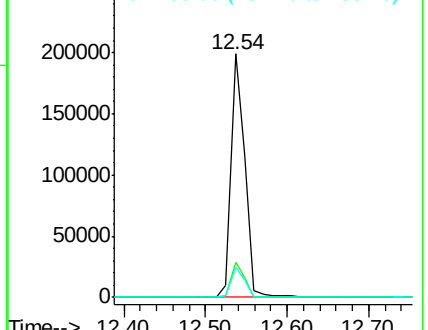
183 12.1 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

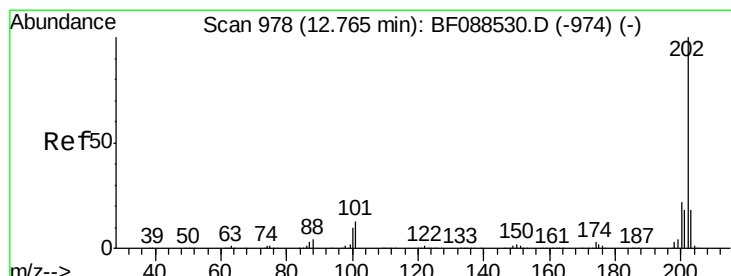
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



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#77

Pyrene

Concen: 46.09 ng

RT: 12.64 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

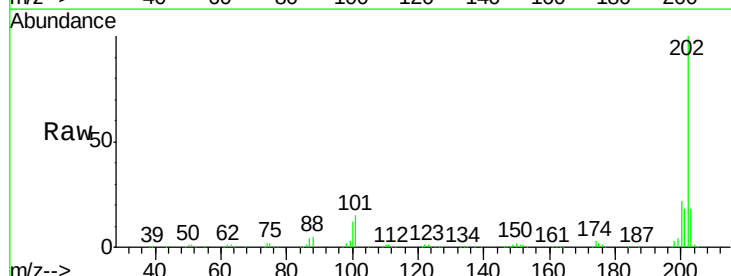
Tgt Ion:202 Resp: 420070

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

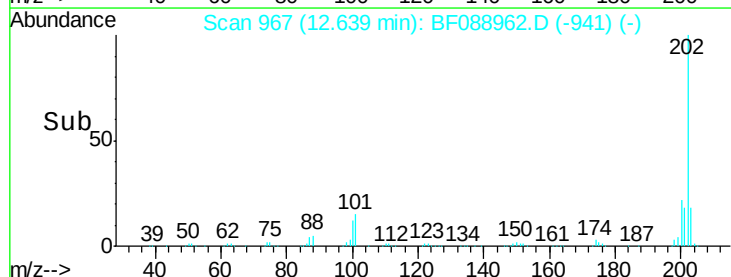
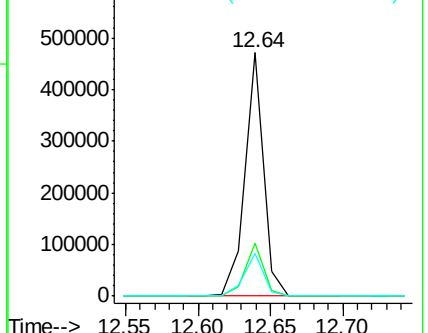
203 17.5 14.5 21.7

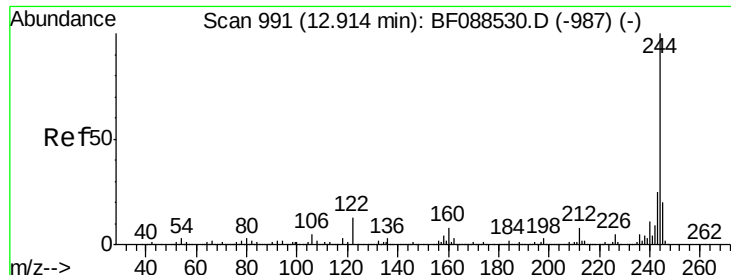


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

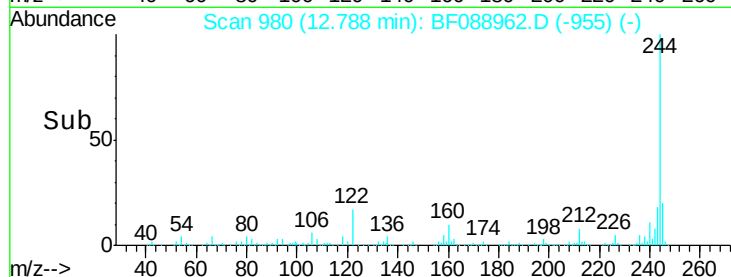
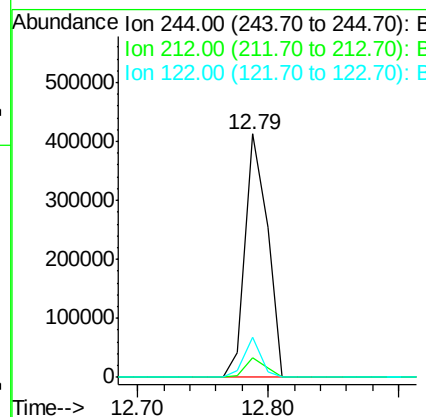
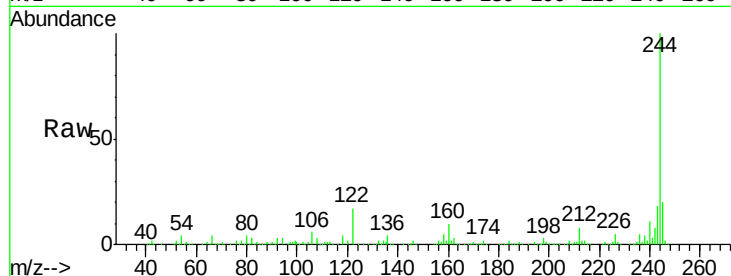




#78
 Terphenyl-d14
 Concen: 101.34 ng
 RT: 12.79 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

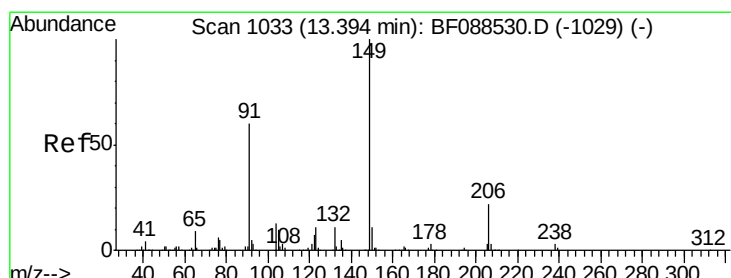
Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MSD

Tot Ion:244	Resp:	489050
Ion Ratio	Lower	Upper
244	100	
212	8.0	6.0 9.0
122	16.6	11.2 16.8



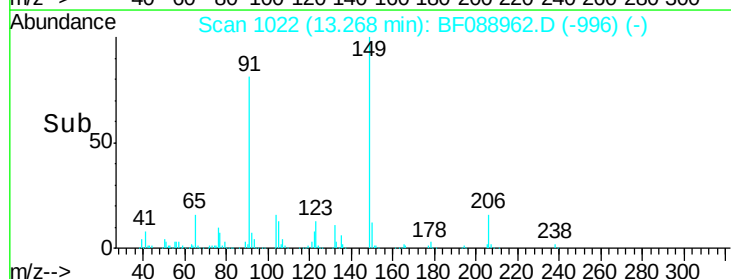
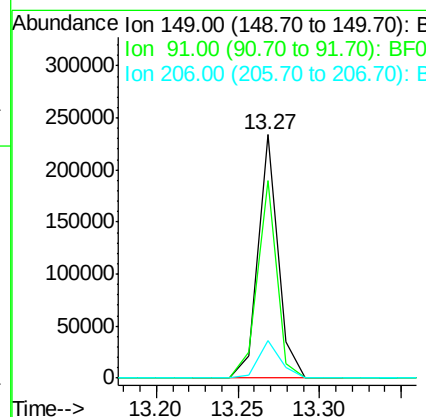
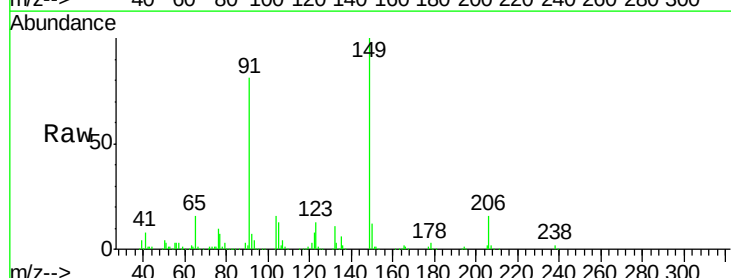
Sohil

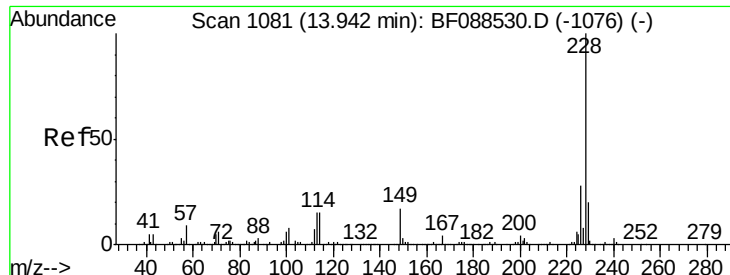
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#79
 Butylbenzylphthalate
 Concen: 49.19 ng
 RT: 13.27 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

Tgt Ion:149	Resp:	199960
Ion Ratio	Lower	Upper
149	100	
91	81.1	48.0 72.0#
206	15.7	16.0 24.0#

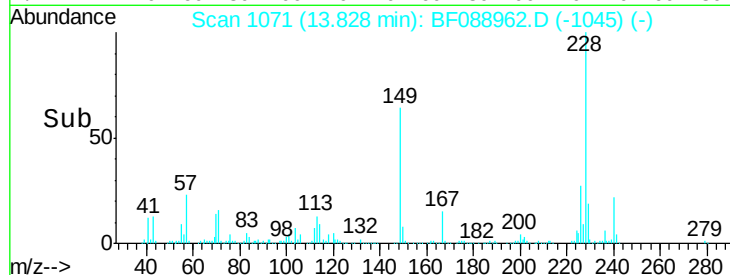
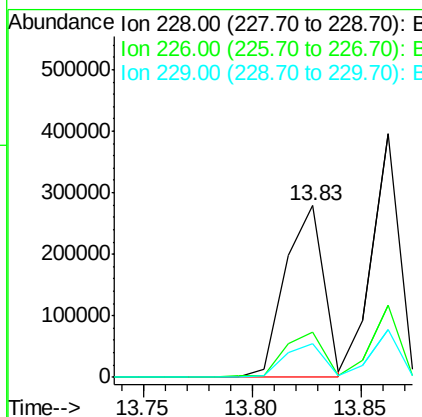
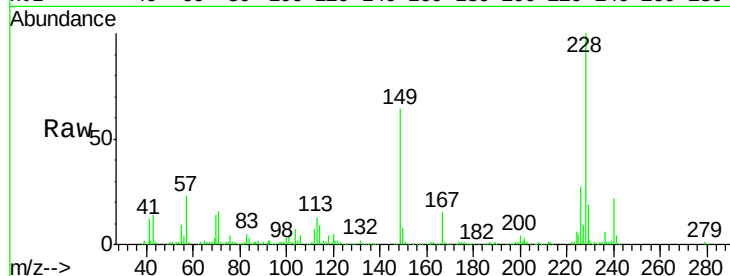




#80
Benzo(a)anthracene
Concen: 49.48 ng
RT: 13.83 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

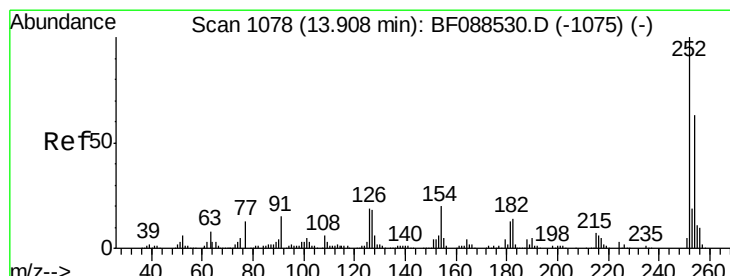
Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

Tot Ion:228 Resp: 342437
Ion Ratio Lower Upper
228 100
226 26.7 22.3 33.5
229 19.4 16.0 24.0



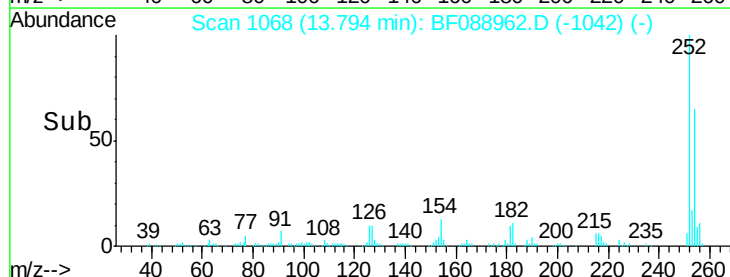
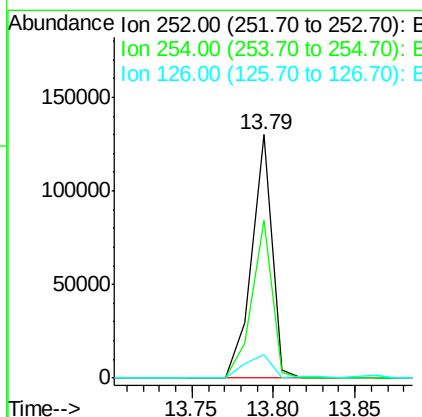
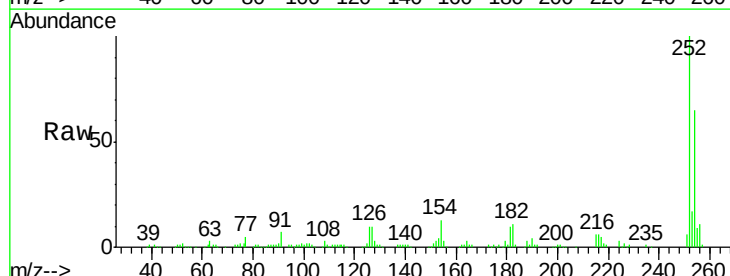
Sohil

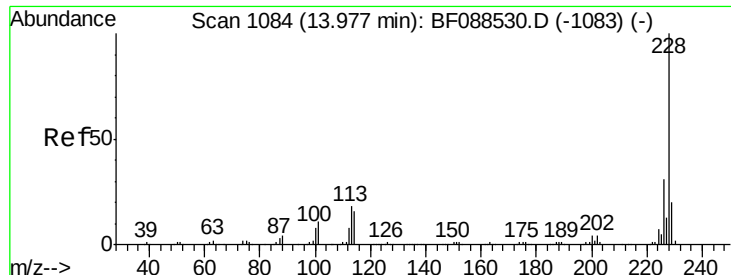
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#81
3,3'-Dichlorobenzidine
Concen: 43.39 ng
RT: 13.79 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion:252 Resp: 112914
Ion Ratio Lower Upper
252 100
254 64.7 52.6 78.8
126 9.9 6.2 9.2#

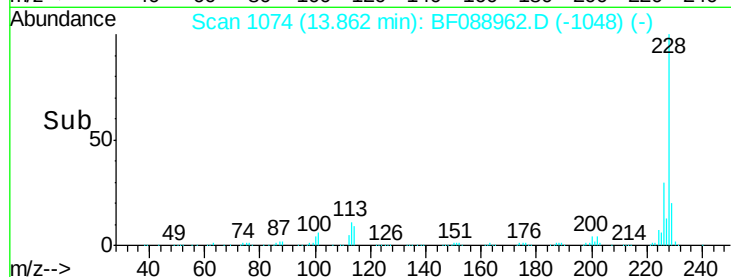
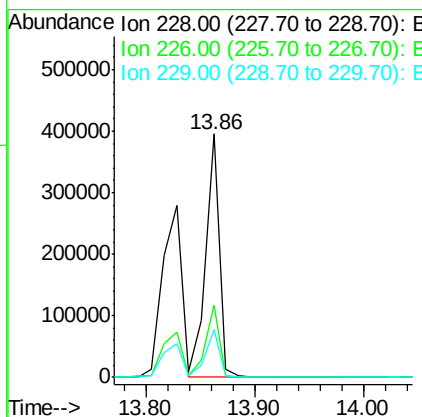
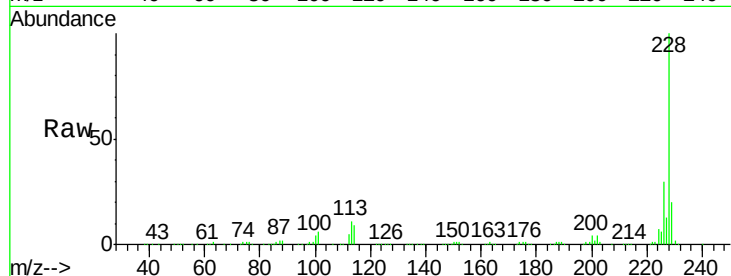




#82
 Chrysene
 Concen: 50.53 ng
 RT: 13.86 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

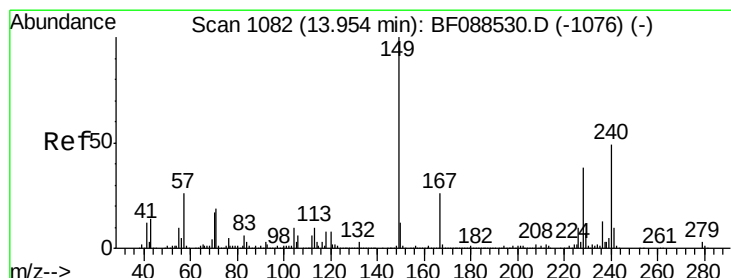
Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.4	38.2
229	19.8	16.3	24.5



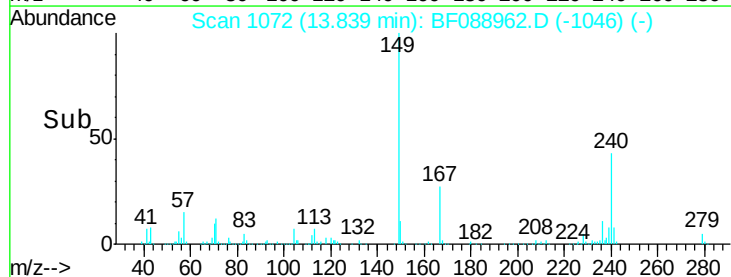
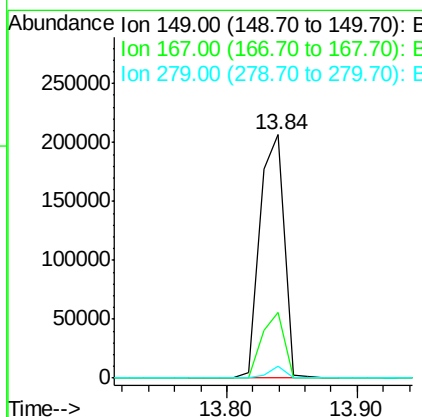
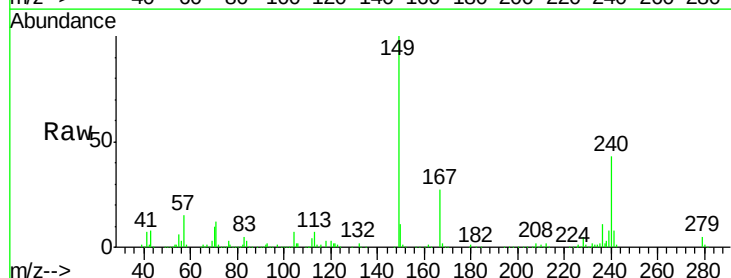
Sohil

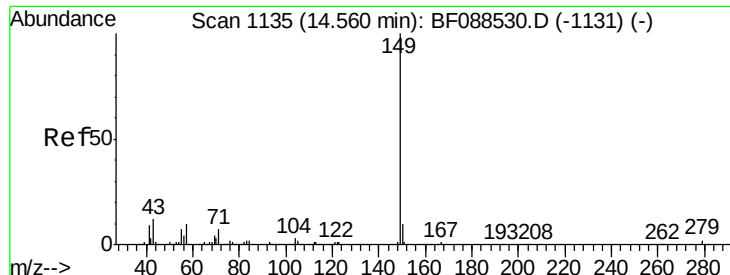
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 58.27 ng
 RT: 13.84 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	20.5	30.7
279	5.0	2.0	3.0

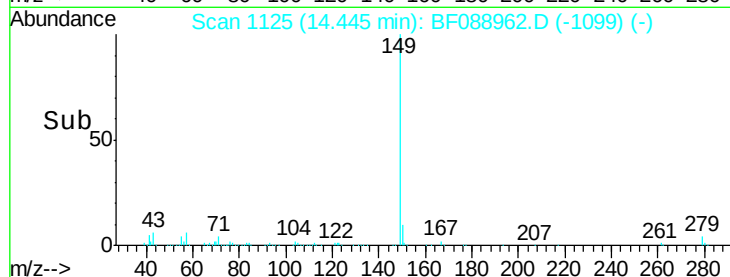
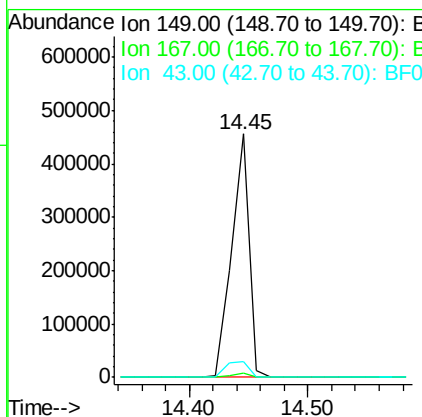
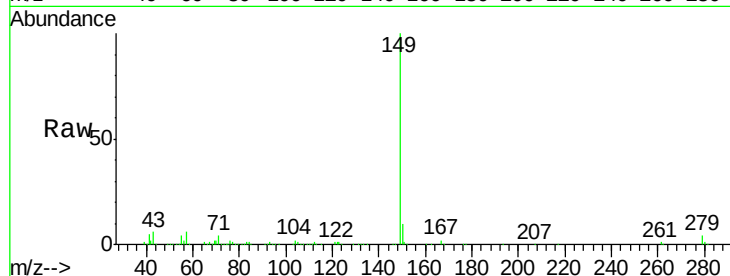




#84
Di-n-octyl phthalate
Concen: 58.63 ng
RT: 14.45 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

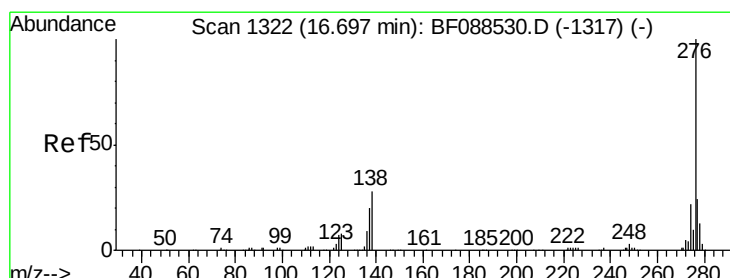
Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	8.4	0.0	0.0#



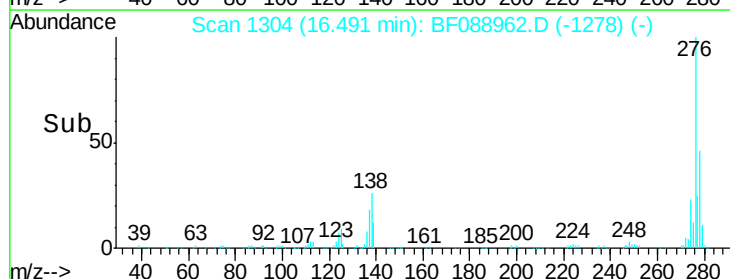
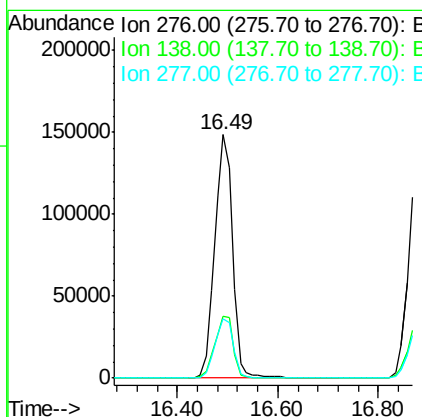
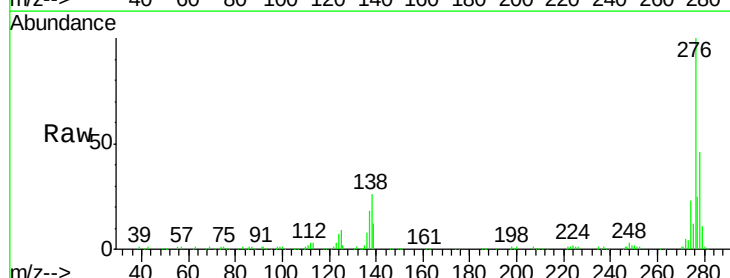
Sohil

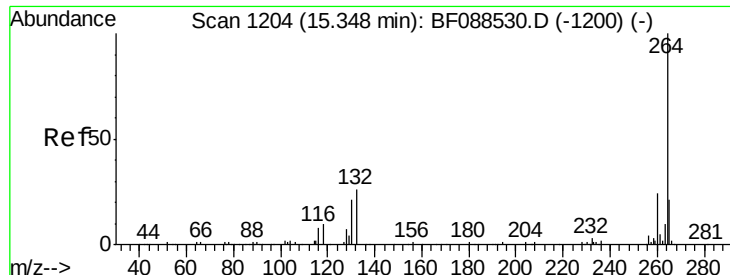
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#85
Indeno(1,2,3-cd)pyrene
Concen: 69.59 ng
RT: 16.49 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.2	0.0	0.0#
277	25.1	0.0	0.0#

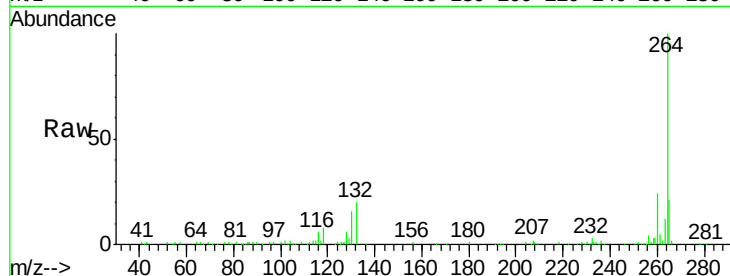




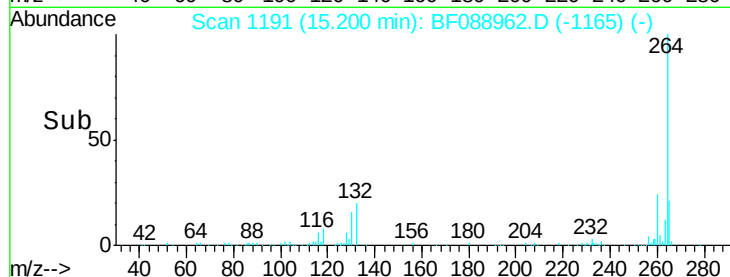
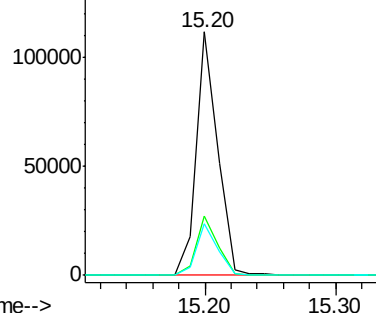
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.20 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.4	16.9	25.3

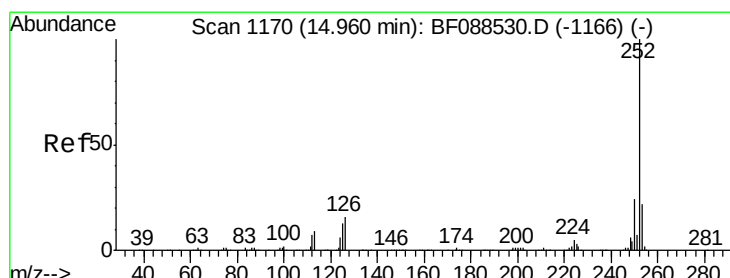


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



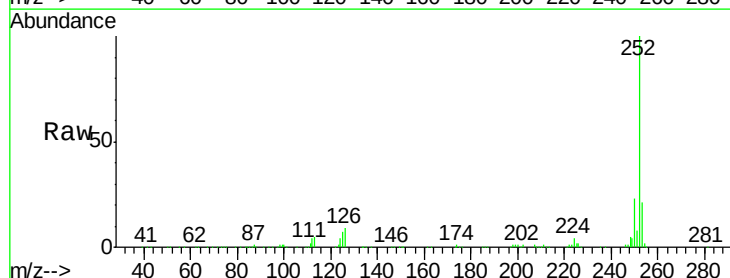
Sohil

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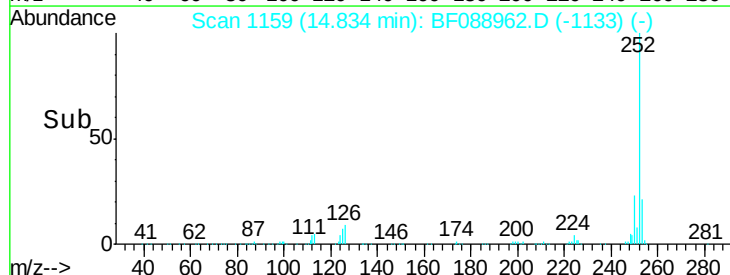
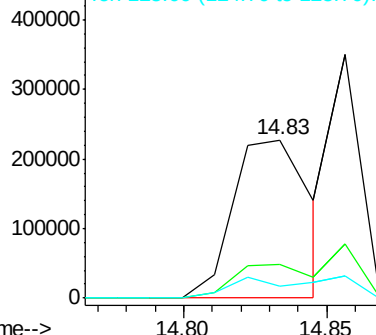


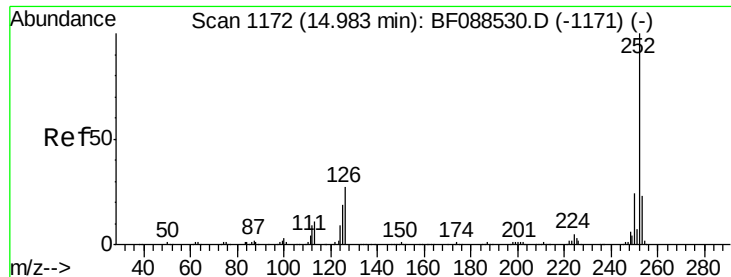
#87
Benzo(b)fluoranthene
Concen: 53.41 ng m
RT: 14.83 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	7.3	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

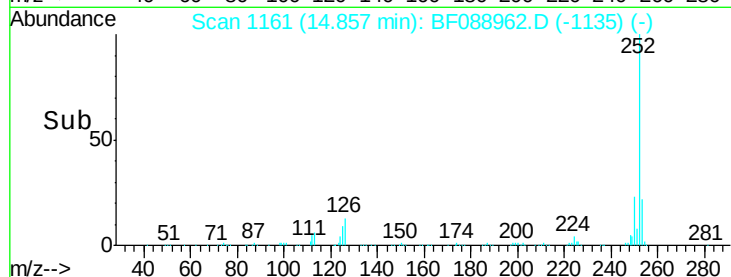
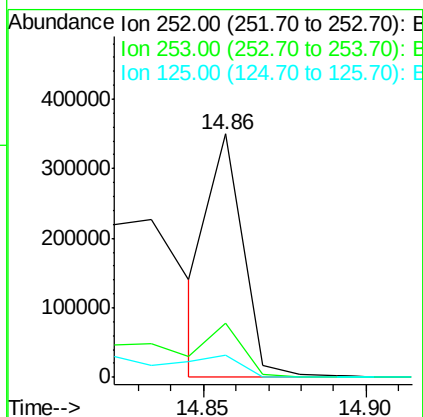
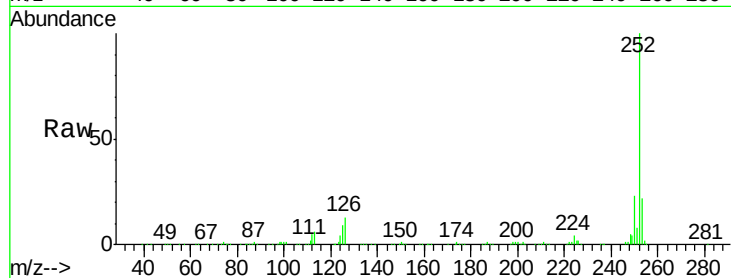




#88
Benzo(k)fluoranthene
Concen: 36.90 ng/mL
RT: 14.86 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

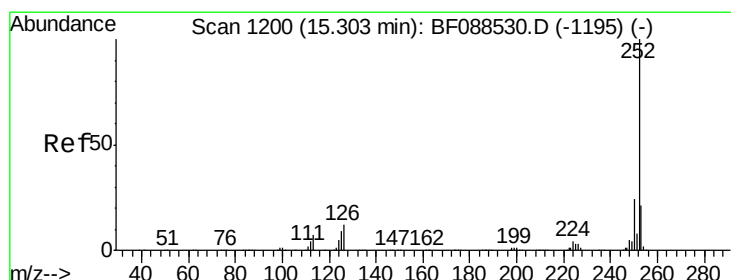
Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	9.3	11.2	16.8



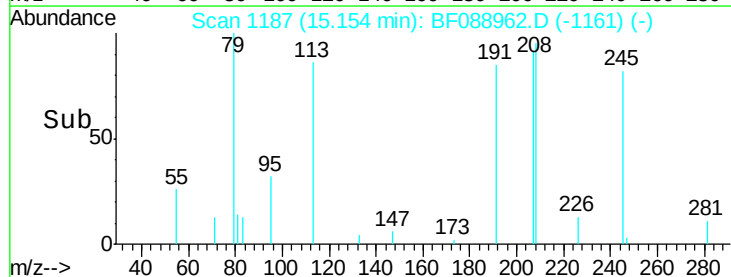
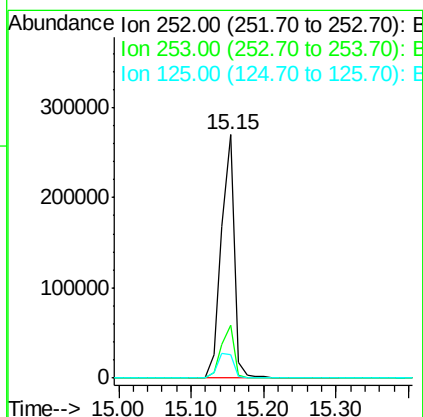
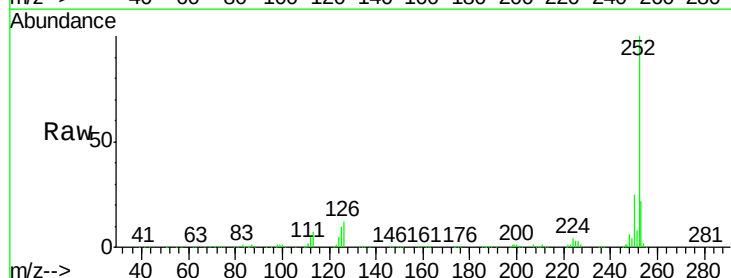
Sohil

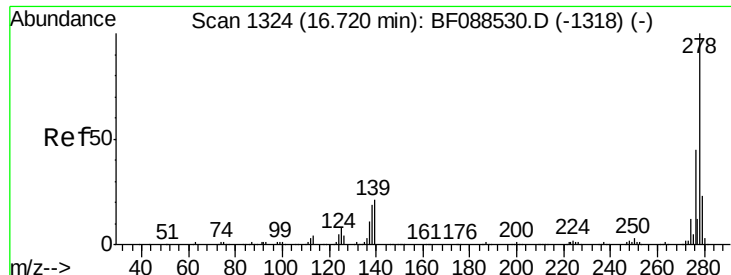
7/14/2016 4:19:50 AM



#89
Benzo(a)pyrene
Concen: 50.05 ng/mL
RT: 15.15 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	9.6	12.5	18.7

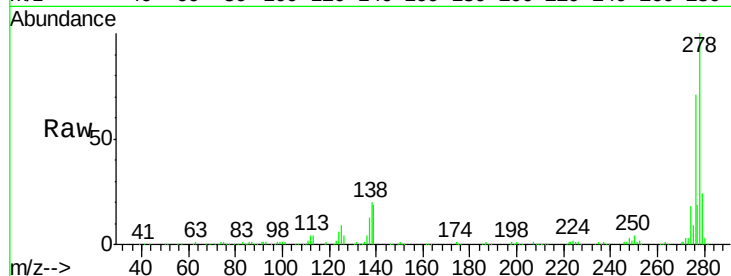




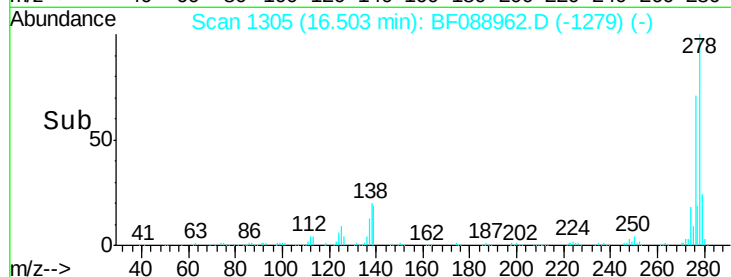
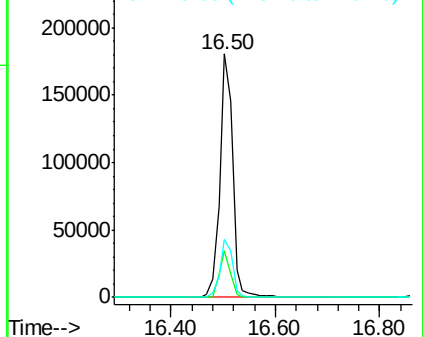
#90
Dibenzo(a,h)anthracene
Concen: 54.51 ng
RT: 16.50 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	19.2	15.7	23.5
279	24.0	19.4	29.2

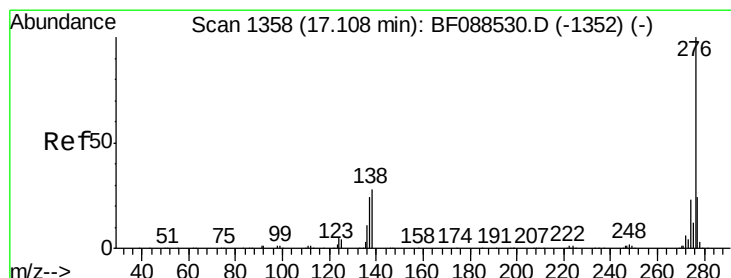


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



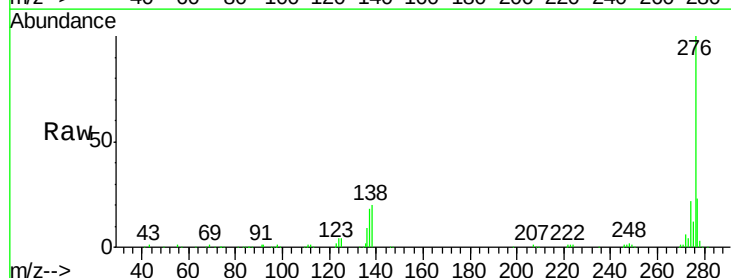
Sohil

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#91
Benzo(g,h,i)perylene
Concen: 49.00 ng
RT: 16.88 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.9	28.3
138	20.4	21.4	32.2



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

