

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
 Data File : BF092208.D
 Acq On : 12 Jan 2017 15:17
 Operator : UM/SJ
 Sample : I1029-03MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-002MSD

Manual Integrations
 APPROVED

Quant Time: Jan 13 13:47:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 16:14:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	196434	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	665994	20.00	ng	0.01
38) Acenaphthene-d10	9.64	164	359292	20.00	ng	0.01
63) Phenanthrene-d10	11.11	188	589419	20.00	ng	0.00
75) Chrysene-d12	13.74	240	388516	20.00	ng	0.01
86) Perylene-d12	15.09	264	328507	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1158568	98.48	ng	0.00
7) Phenol-d6	6.26	99	1297568	90.34	ng	0.00
23) Nitrobenzene-d5	7.17	82	727382	60.73	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	294556	99.06	ng	0.00
44) 2-Fluorobiphenyl	8.96	172	1178604	64.03	ng	0.00
78) Terphenyl-d14	12.69	244	1150534	71.82	ng	-0.01

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Target Compounds

						Qvalue
2) 1,4-Dioxane	2.09	88	139757	24.13	ng	92
3) Pyridine	2.74	79	137409m	6.80	ng	
4) n-Nitrosodimethylamine	2.68	42	174000	22.82	ng	99
6) Aniline	6.25	93	327474	17.55	ng	# 50
8) 2-Chlorophenol	6.39	128	403447	30.15	ng	88
9) Benzaldehyde	6.14	77	28321	2.41	ng	97
10) Phenol	6.28	94	626797	38.30	ng	# 71
11) bis(2-Chloroethyl)ether	6.34	93	426544	32.75	ng	94
12) 1,3-Dichlorobenzene	6.53	146	415442m	29.08	ng	
13) 1,4-Dichlorobenzene	6.61	146	422549m	29.06	ng	
14) 1,2-Dichlorobenzene	6.77	146	417132	33.06	ng	98
15) Benzyl Alcohol	6.76	79	364192	32.63	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.89	45	611344	31.52	ng	69
17) 2-Methylphenol	6.88	107	352143	32.72	ng	94
18) Hexachloroethane	7.11	117	148800	27.60	ng	90
19) n-Nitroso-di-n-propylamine	7.02	70	310299	32.47	ng	98
20) 3+4-Methylphenols	7.04	107	461619	35.96	ng	# 70
22) Acetophenone	7.02	105	635110	38.66	ng	# 88
24) Nitrobenzene	7.19	77	389761	30.55	ng	# 85
25) Isophorone	7.17	82	727382	32.92	ng	# 65
26) 2-Nitrophenol	7.51	139	189090	30.06	ng	# 80
27) 2,4-Dimethylphenol	7.57	122	315999	30.29	ng	95
28) bis(2-Chloroethoxy)methane	7.65	93	452743	33.79	ng	99
29) 2,4-Dichlorophenol	7.76	162	292864	33.15	ng	95
30) 1,2,4-Trichlorobenzene	7.83	180	310057	32.03	ng	97
31) Naphthalene	7.90	128	965729	31.68	ng	99
32) Benzoic acid	7.67	122	27158	3.51	ng	94
33) 4-Chloroaniline	7.97	127	329988	24.01	ng	95
34) Hexachlorobutadiene	8.02	225	155761	30.48	ng	99
35) Caprolactam	8.33	113	62116m	21.39	ng	
36) 4-Chloro-3-methylphenol	8.47	107	333376	32.79	ng	93
37) 2-Methylnaphthalene	8.60	142	649713	31.75	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.77	216	294851	32.48	ng	99
40) Hexachlorocyclopentadiene	8.76	237	180988	46.52	ng	99

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Manual Integrations
 APPROVED

Quant Time: Jan 13 13:47:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 16:14:19 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
42) 2,4,6-Trichlorophenol	8.88	196	186815m	29.43	nq		
43) 2,4,5-Trichlorophenol	8.94	196	189027	28.93	nq	#	88
45) 1,1'-Biphenyl	9.06	154	847843	34.46	nq		98
46) 2-Chloronaphthalene	9.09	162	626921	32.18	nq		96
47) 2-Nitroaniline	9.19	65	219544	31.65	nq		90
48) Acenaphthylene	9.50	152	968974	32.34	nq		98
49) Dimethylphthalate	9.37	163	885340	38.53	nq		99
50) 2,6-Dinitrotoluene	9.43	165	153604m	30.54	nq		
51) Acenaphthene	9.67	154	603815	29.72	nq		99
52) 3-Nitroaniline	9.60	138	175780	28.24	nq		90
53) 2,4-Dinitrophenol	9.72	184	96999	34.66	nq	#	74
54) Dibenzofuran	9.84	168	844803	30.80	nq		94
55) 4-Nitrophenol	9.80	139	221646	52.44	nq		92
56) 2,4-Dinitrotoluene	9.84	165	213268	33.78	nq		87
57) Fluorene	10.17	166	636044	31.87	nq		99
58) 2,3,4,6-Tetrachlorophenol	9.97	232	169806	32.86	nq		97
59) Diethylphthalate	10.07	149	755611	33.86	nq		98
60) 4-Chlorophenyl-phenylether	10.17	204	285408	32.66	nq		97
61) 4-Nitroaniline	10.21	138	170574	26.44	nq		97
62) Azobenzene	10.33	77	826008	33.62	nq		97
64) 4,6-Dinitro-2-methylphenol	10.25	198	100517	28.20	nq		96
65) n-Nitrosodiphenylamine	10.30	169	623591	35.65	nq		99
66) 4-Bromophenyl-phenylether	10.42	248	18791	3.06	nq	#	1
67) Hexachlorobenzene	10.72	284	193845	29.58	nq	#	77
68) Atrazine	10.84	200	209303	37.10	nq		96
69) Pentachlorophenol	10.93	266	163334	50.79	nq		99
70) Phenanthrene	11.13	178	987642	30.90	nq		99
71) Anthracene	11.19	178	1035600m	33.56	nq		
72) Carbazole	11.35	167	979951	33.40	nq		97
73) Di-n-butylphthalate	11.68	149	1100665	35.48	nq		99
74) Fluoranthene	12.31	202	958055	33.16	nq		99
77) Pyrene	12.54	202	991624	34.79	nq		98
79) Butylbenzylphthalate	13.18	149	469073	36.18	nq	#	75
80) Benzo(a)anthracene	13.73	228	822905	37.52	nq		100
81) 3,3'-Dichlorobenzidine	13.69	252	226747	27.27	nq		98
82) Chrysene	13.76	228	598851m	27.22	nq		
83) Bis(2-ethylhexyl)phthalate	13.74	149	615832	40.33	nq	#	97
84) Di-n-octyl phthalate	14.35	149	980026	34.65	nq		98
85) Indeno(1,2,3-cd)pyrene	16.35	276	631002	33.11	nq		99
87) Benzo(b)fluoranthene	14.73	252	814177m	39.81	nq		
88) Benzo(k)fluoranthene	14.76	252	432649m	24.81	nq		
89) Benzo(a)pyrene	15.04	252	581943	32.06	nq		97
90) Dibenzo(a,h)anthracene	16.35	278	521123	34.93	nq		99
91) Benzo(g,h,i)perylene	16.71	276	542665	34.98	nq		97

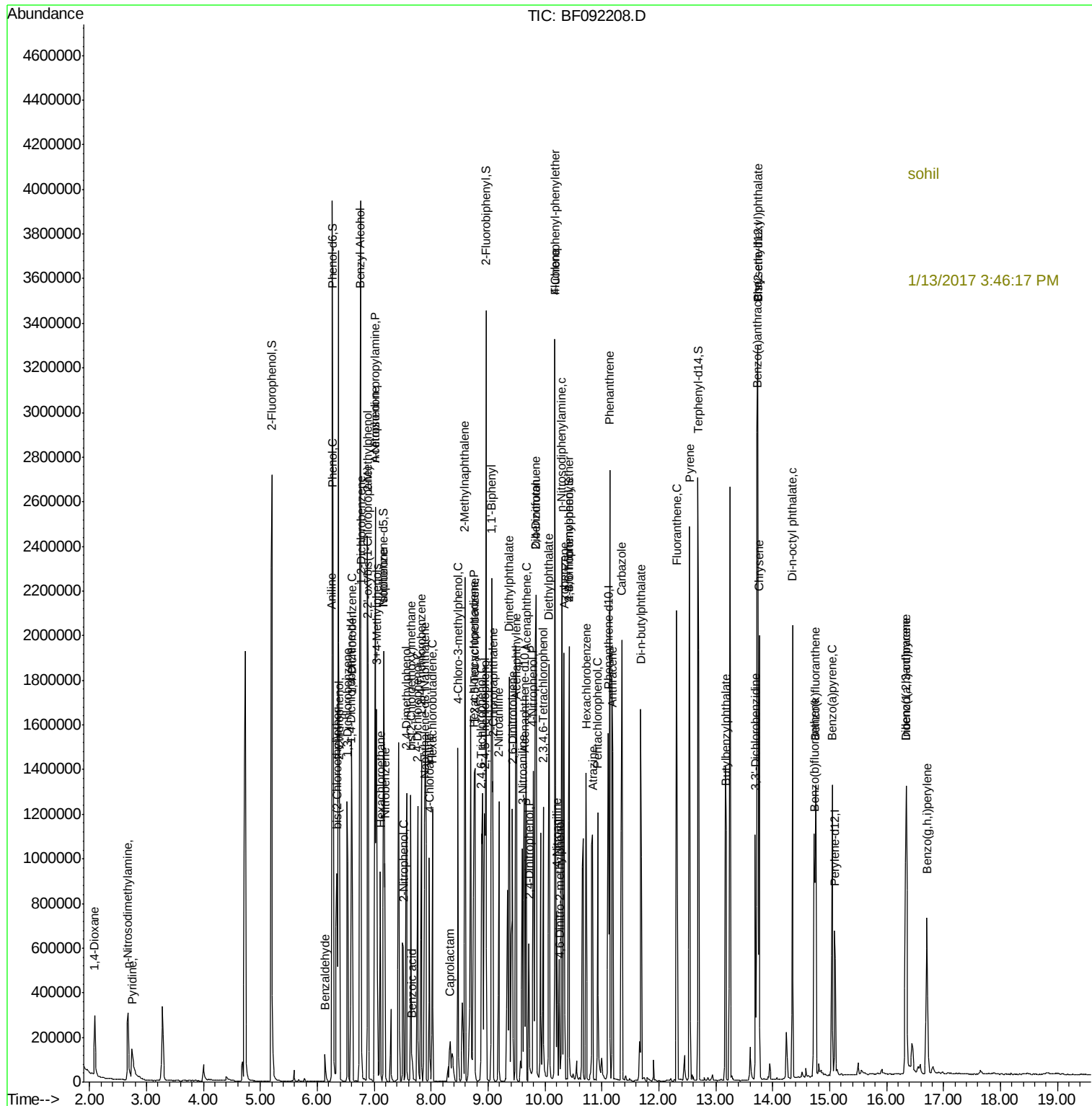
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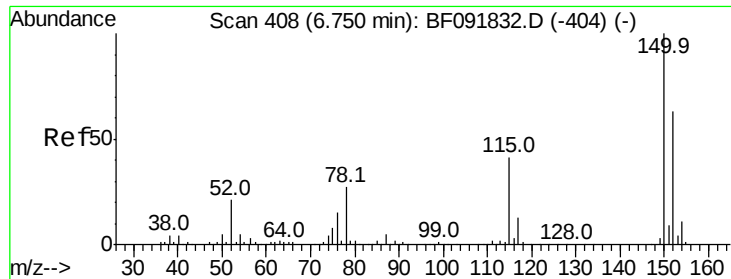
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.60 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF092208.D

Acq: 12 Jan 2017 15:17

Instrument :

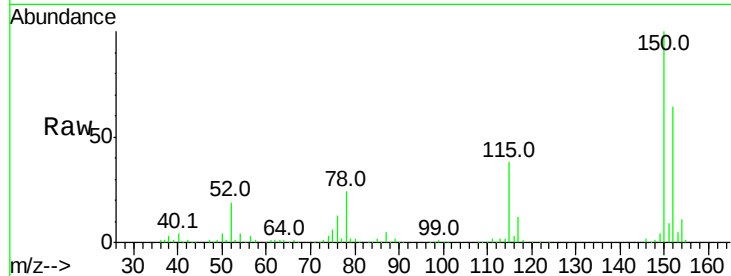
BNA_F

ClientSampleId :

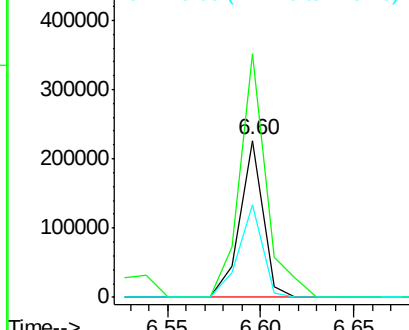
COMP-002MSD

Tot Ion:	152	Resp:	196434
Ion Ratio	Lower	Upper	
152	100		
150	155.5	124.9	187.3
115	59.1	46.0	69.0

Manual Integrations
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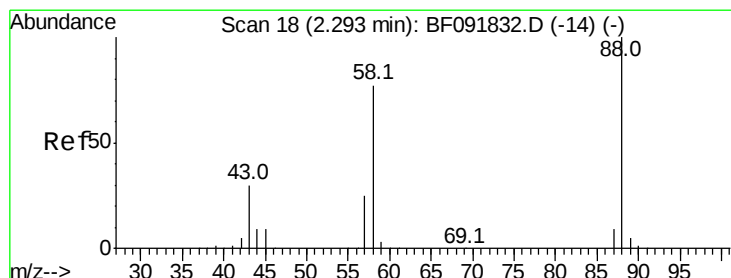
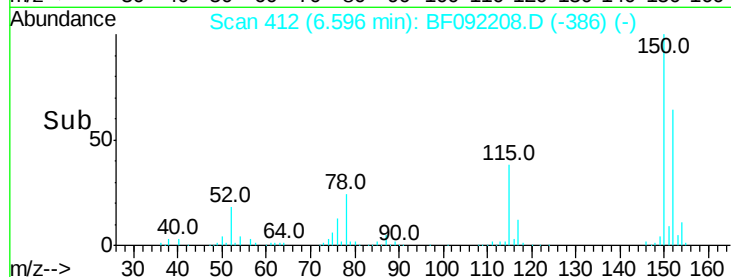


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



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#2

1,4-Dioxane

Concen: 24.13 ng

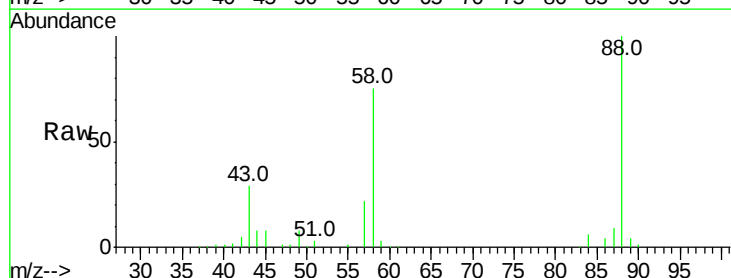
RT: 2.09 min Scan# 18

Delta R.T. -0.16 min

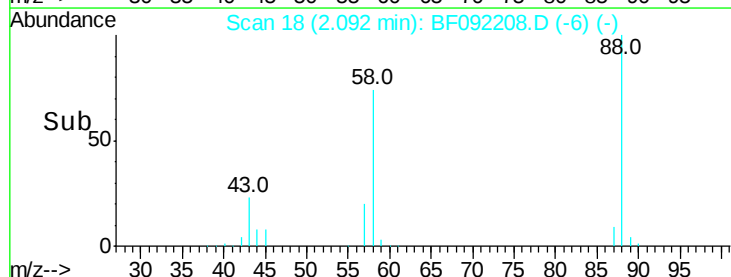
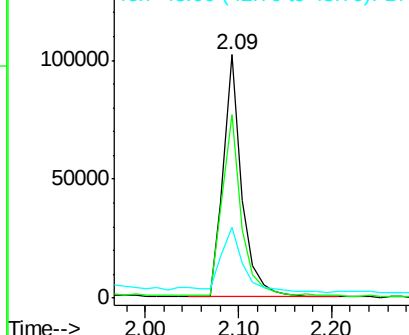
Lab File: BF092208.D

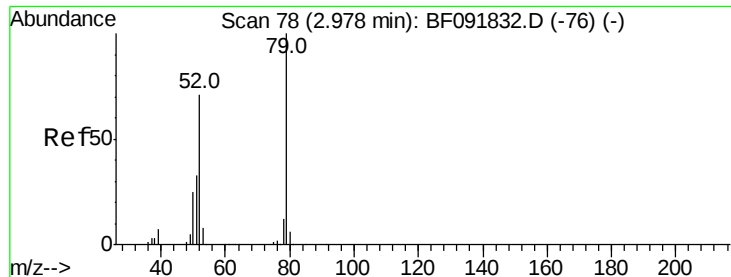
Acq: 12 Jan 2017 15:17

Tgt Ion:	88	Resp:	139757
Ion Ratio	Lower	Upper	
88	100		
58	78.4	57.8	86.8
43	32.3	22.3	33.5



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



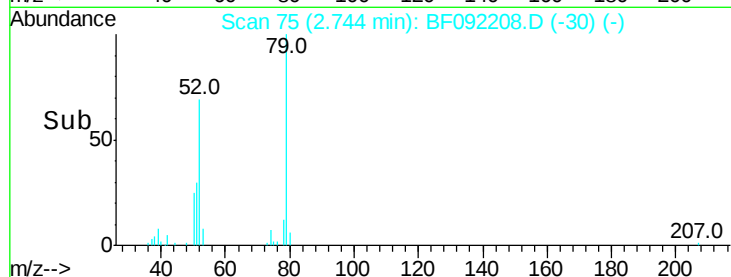
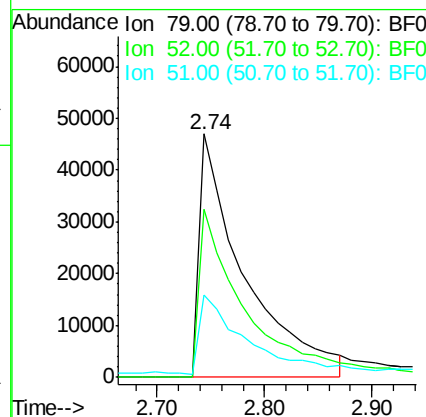
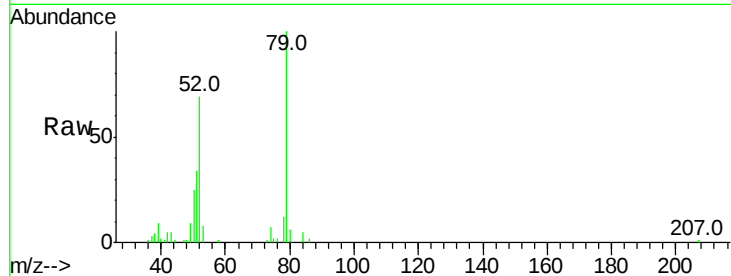


#3
 Pvridine
 Concen: 6.80 ng/ml
 RT: 2.74 min Scan# 75
 Delta R.T. 0.22 min
 Lab File: BF092208.D
 Acq: 12 Jan 2017 15:17

Instrument :
 BNA_F
 ClientSampleId :
 COMP-002MSD

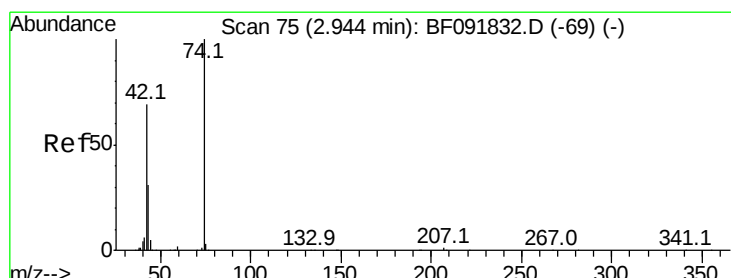
Tot Ion:	79	Resp:	137409
Ion Ratio	Lower	Upper	
79	100		
52	69.2	57.1	85.7
51	33.6	27.3	40.9

Manual Integrations
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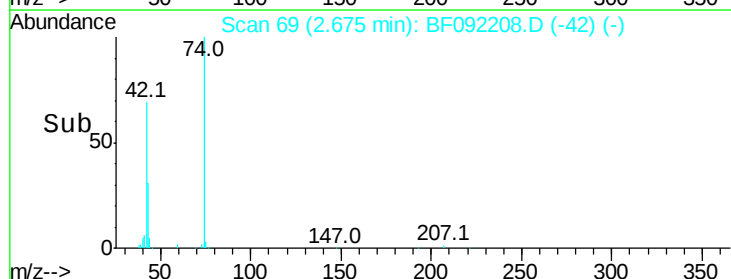
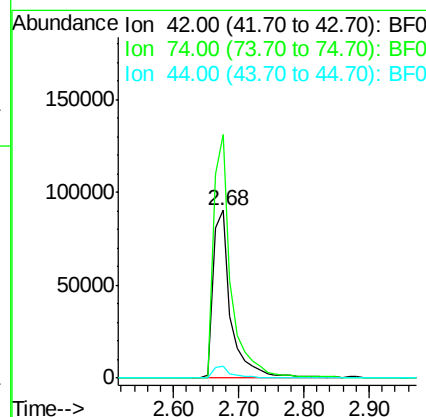
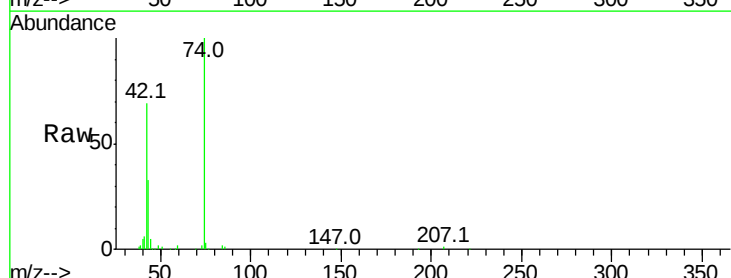
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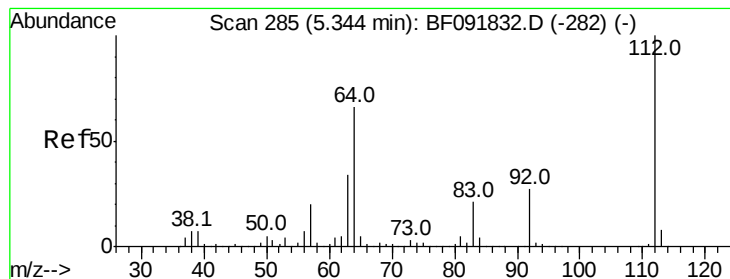
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#4
 n-Nitrosodimethylamine
 Concen: 22.82 ng
 RT: 2.68 min Scan# 69
 Delta R.T. 0.01 min
 Lab File: BF092208.D
 Acq: 12 Jan 2017 15:17

Tgt Ion:	42	Resp:	174000
Ion Ratio	Lower	Upper	
42	100		
74	145.1	117.0	175.4
44	7.1	5.5	8.3





#5

2-Fluorophenol

Concen: 98.48 ng

RT: 5.20 min Scan# 290

Delta R.T. -0.00 min

Lab File: BF092208.D

Acq: 12 Jan 2017 15:17

Instrument :

BNA_F

ClientSampleId :

COMP-002MSD

Tot Ion:112 Resp: 1158568

Ion Ratio Lower Upper

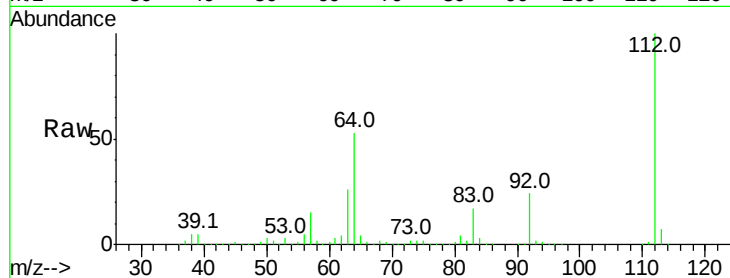
112 100

64 52.9 46.1 69.1

63 25.9 23.8 35.6

Manual Integrations

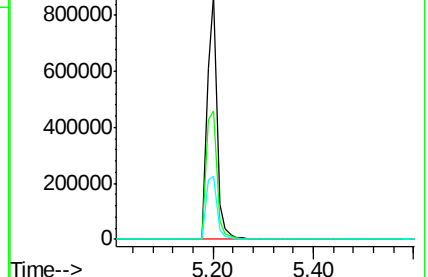
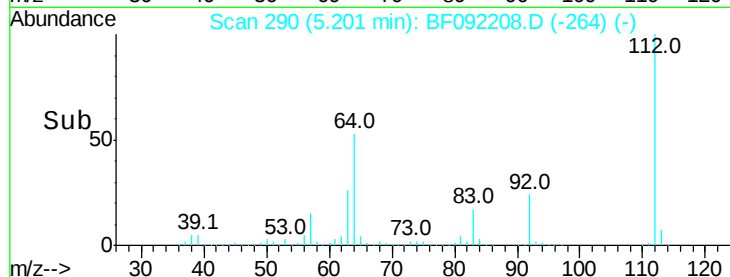
APPROVED



Abundance Ion 112.00 (111.70 to 112.70): E

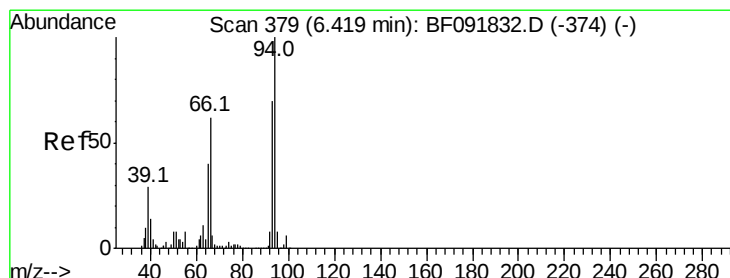
Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



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#6

Aniline

Concen: 17.55 ng

RT: 6.25 min Scan# 382

Delta R.T. -0.02 min

Lab File: BF092208.D

Acq: 12 Jan 2017 15:17

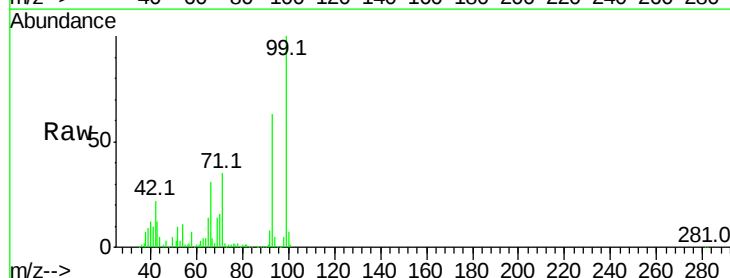
Tgt Ion: 93 Resp: 327474

Ion Ratio Lower Upper

93 100

66 48.5 76.2 114.2#

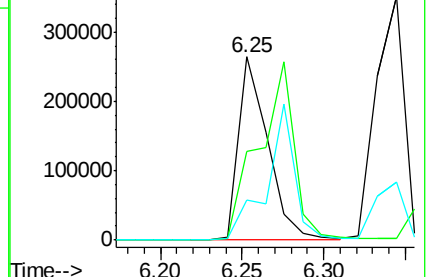
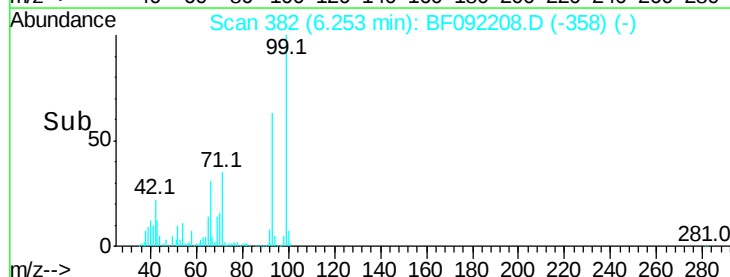
65 21.9 49.3 73.9#

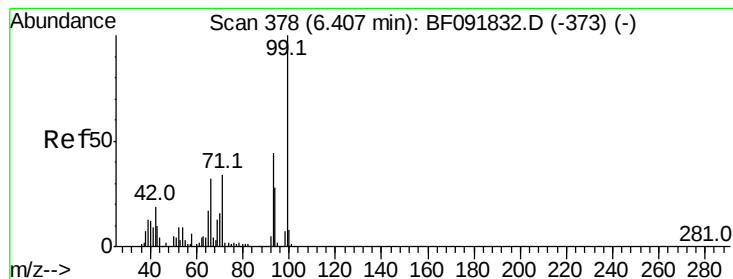


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 90.34 ng

RT: 6.26 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF092208.D

Acq: 12 Jan 2017 15:17

Instrument :

BNA_F

ClientSampleId :

COMP-002MSD

Tot Ion: 99 Resp: 1297568

Ion Ratio Lower Upper

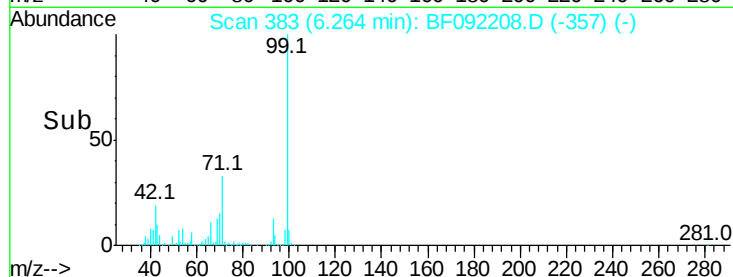
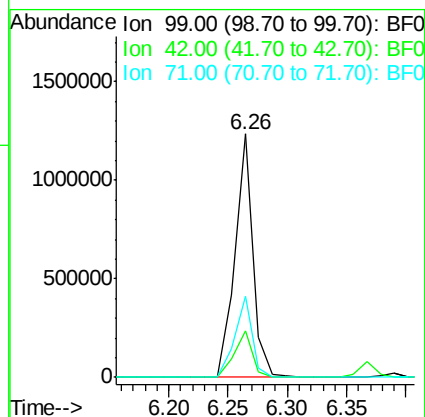
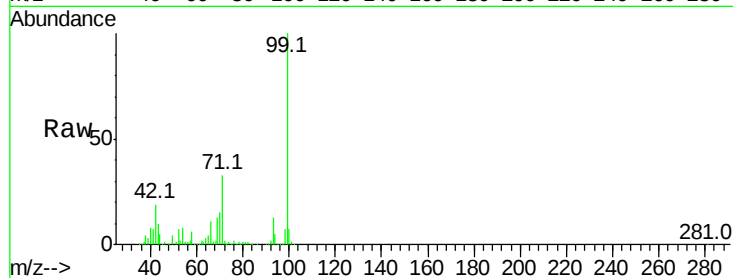
99 100

42 19.0 15.6 23.4

71 33.1 27.5 41.3

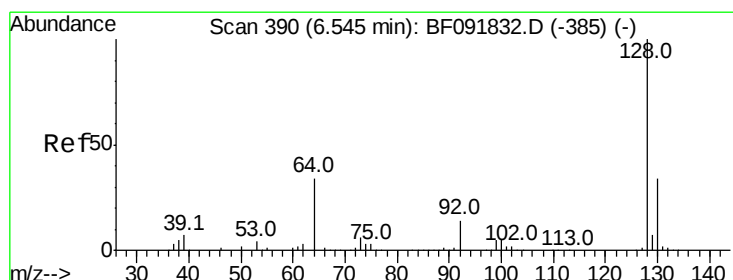
Manual Integrations

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#8

2-Chlorophenol

Concen: 30.15 ng

RT: 6.39 min Scan# 394

Delta R.T. 0.01 min

Lab File: BF092208.D

Acq: 12 Jan 2017 15:17

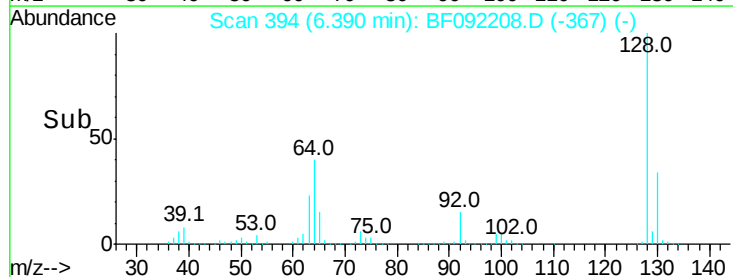
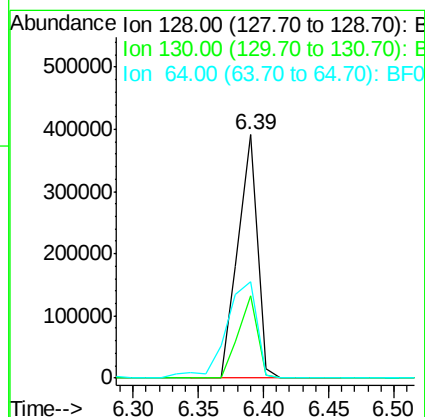
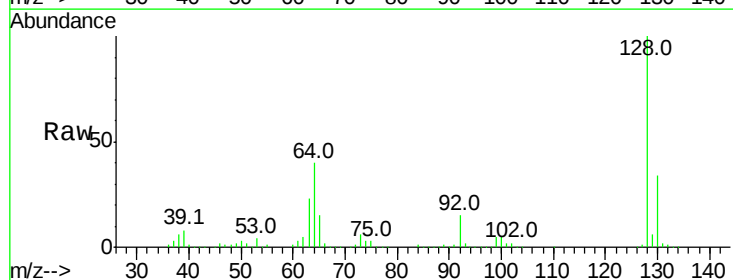
Tgt Ion: 128 Resp: 403447

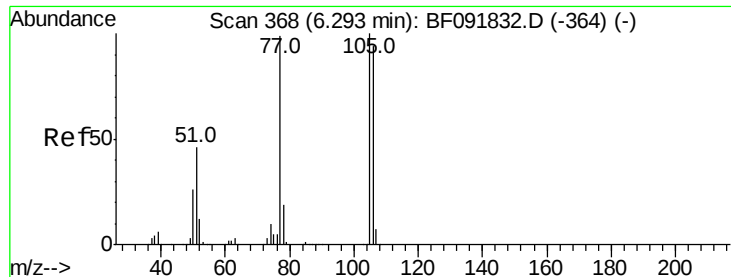
Ion Ratio Lower Upper

128 100

130 33.8 12.3 52.3

64 39.7 32.2 72.2





#9

Benzaldehyde

Concen: 2.41 ng

RT: 6.14 min Scan# 372

Delta R.T. -0.14 min

Lab File: BF092208.D

Acq: 12 Jan 2017 15:17

Instrument :

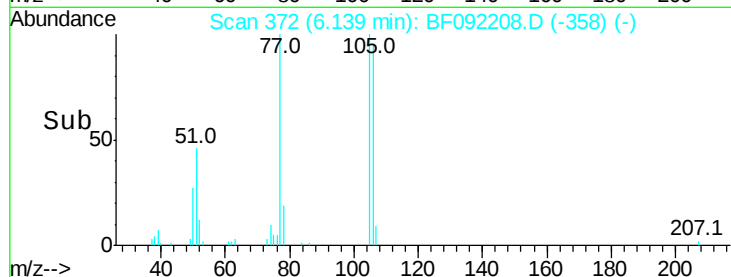
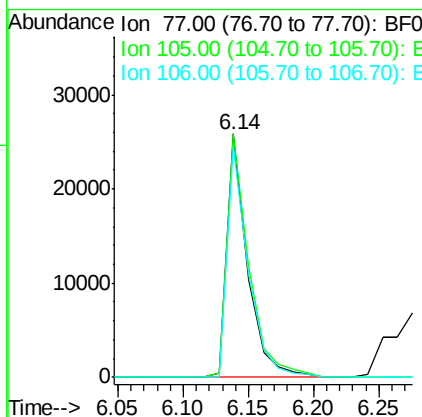
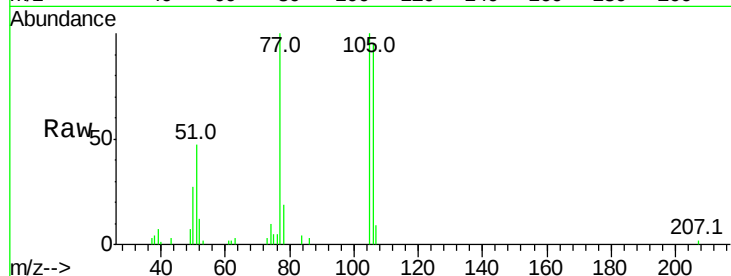
BNA_F

ClientSampleID :

COMP-002MSD

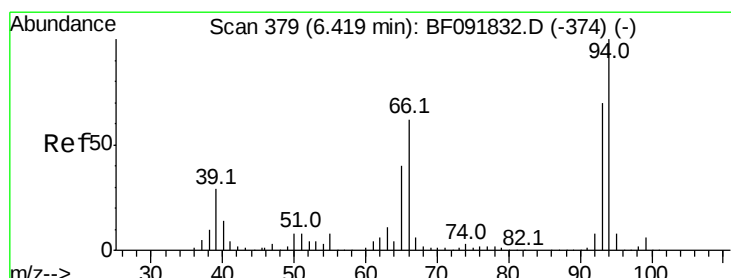
Tot Ion:	77	Resp:	28321
Ion	Ratio	Lower	Upper
77	100		
105	99.8	83.9	123.9
106	95.0	77.6	117.6

Manual Integrations
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#10

Phenol

Concen: 38.30 ng

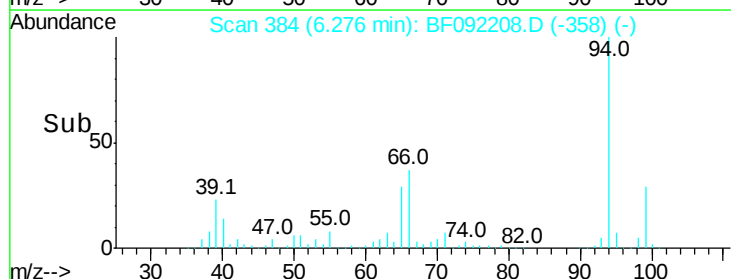
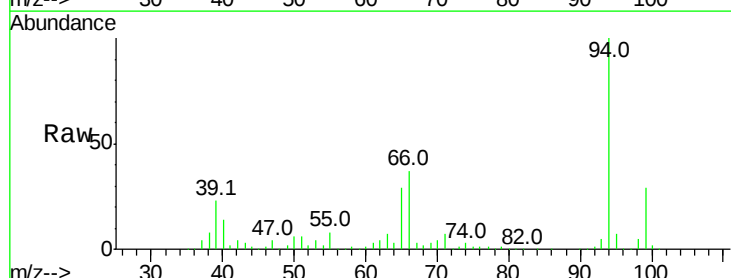
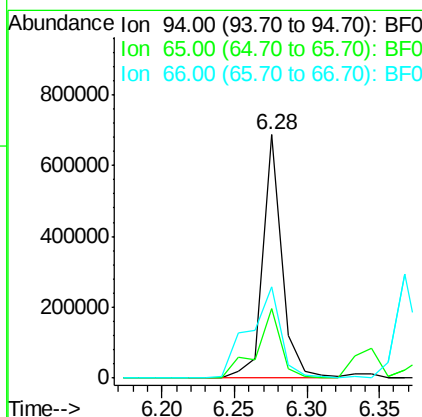
RT: 6.28 min Scan# 384

Delta R.T. -0.00 min

Lab File: BF092208.D

Acq: 12 Jan 2017 15:17

Tgt Ion:	94	Resp:	626797
Ion	Ratio	Lower	Upper
94	100		
65	28.5	21.4	61.4
66	37.3	44.0	84.0#





#11

bis(2-Chloroethyl)ether

Concen: 32.75 ng

RT: 6.34 min Scan# 390

Delta R.T. -0.02 min

Lab File: BF092208.D

Acq: 12 Jan 2017 15:17

Instrument :

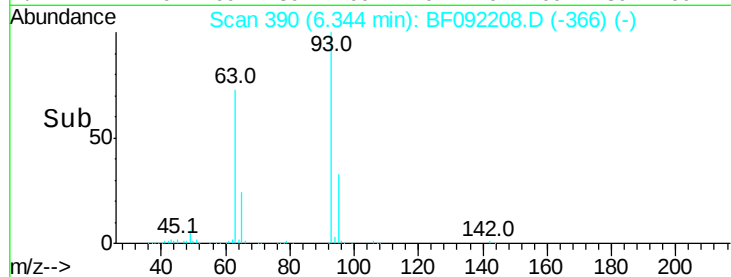
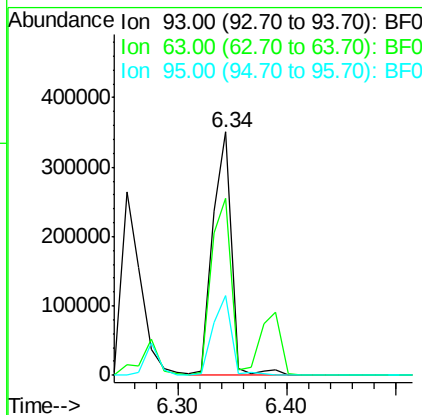
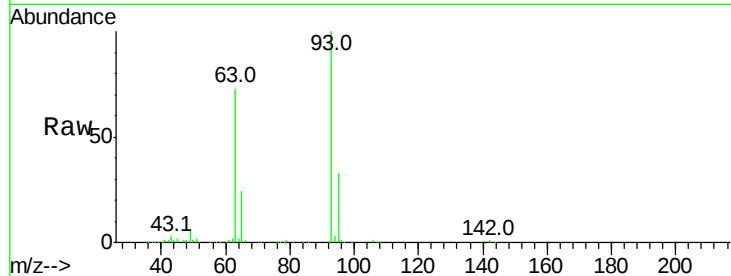
BNA_F

ClientSampleId :

COMP-002MSD

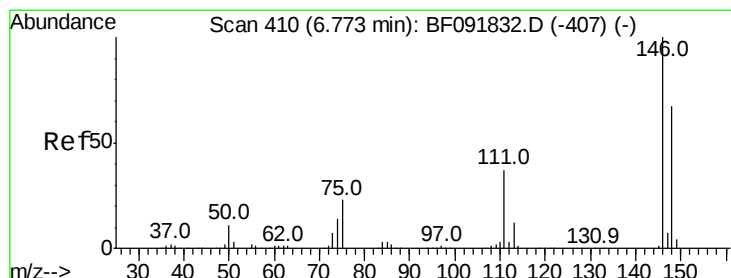
Tot Ion:	93	Resp:	426544
Ion	Ratio	Lower	Upper
93	100		
63	72.9	60.4	100.4
95	32.5	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 29.08 ng m

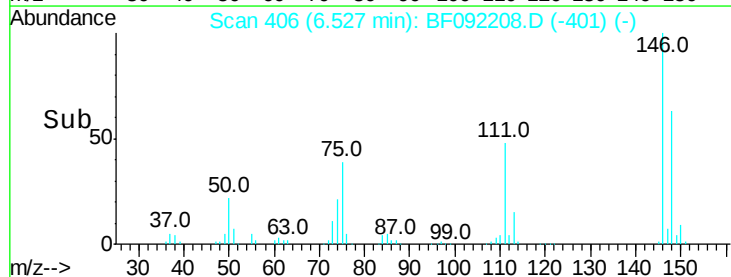
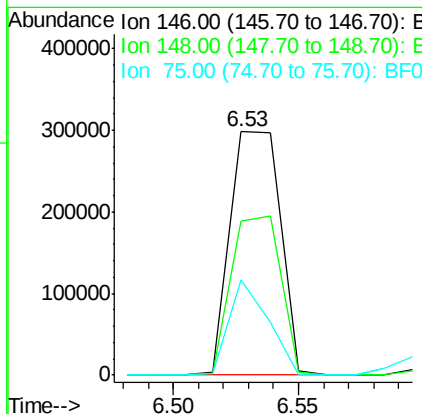
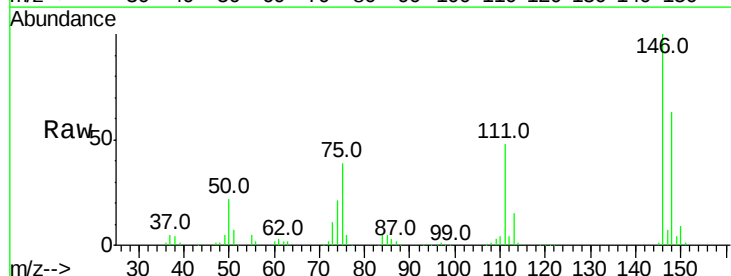
RT: 6.53 min Scan# 406

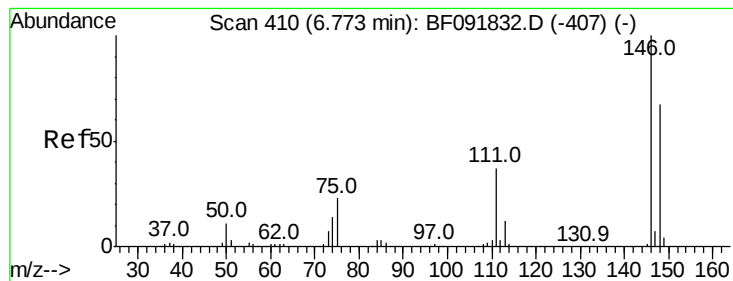
Delta R.T. -0.24 min

Lab File: BF092208.D

Acq: 12 Jan 2017 15:17

Tgt Ion:	146	Resp:	415442
Ion	Ratio	Lower	Upper
146	100		
148	63.2	53.4	80.0
75	38.9	18.5	27.7#





#13

1,4-Dichlorobenzene

Concen: 29.06 ng

RT: 6.61 min Scan# 413

Delta R.T. -0.16 min

Lab File: BF092208.D

Acq: 12 Jan 2017 15:17

Instrument :

BNA_F

ClientSampleId :

COMP-002MSD

Tot Ion:146 Resp: 422549

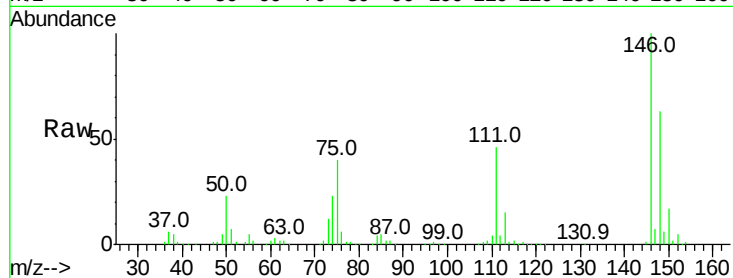
Ion Ratio Lower Upper

146 100

148 63.0 50.6 76.0

111 46.5 36.2 54.4

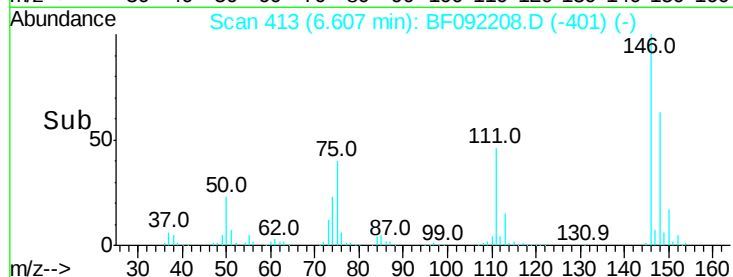
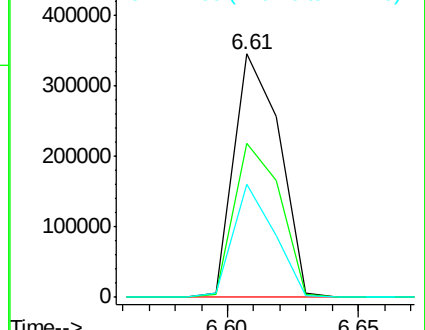
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Abundance Ion 146.00 (145.70 to 146.70): E

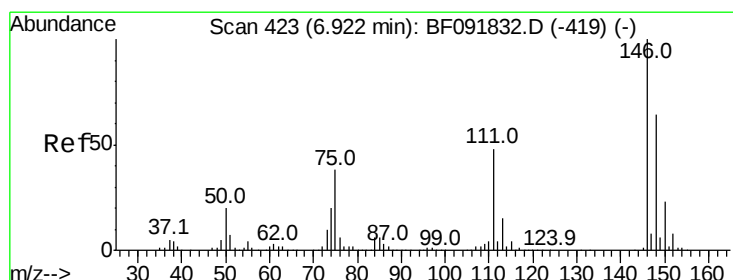
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



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#14

1,2-Dichlorobenzene

Concen: 33.06 ng

RT: 6.77 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF092208.D

Acq: 12 Jan 2017 15:17

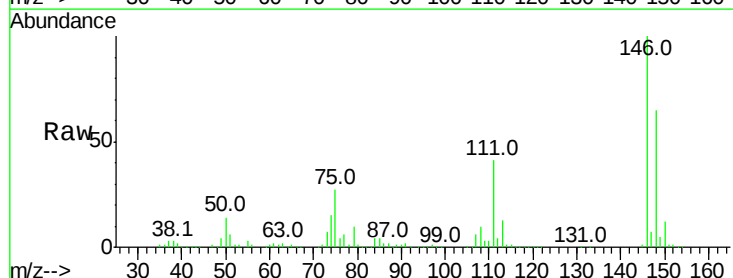
Tgt Ion:146 Resp: 417132

Ion Ratio Lower Upper

146 100

148 65.1 52.2 78.2

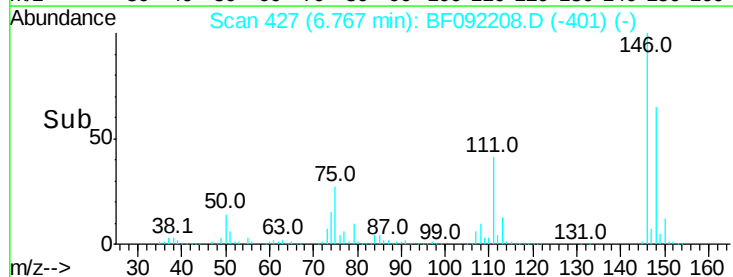
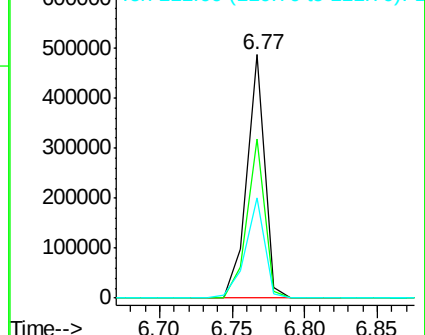
111 41.4 36.2 54.2

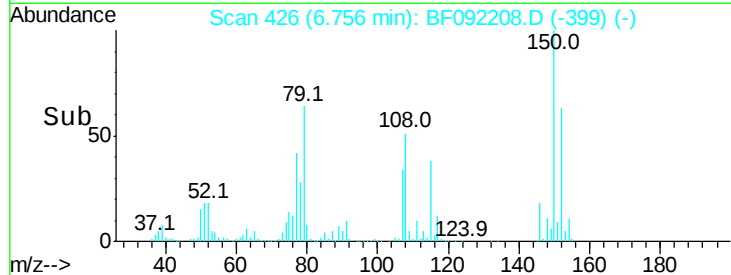
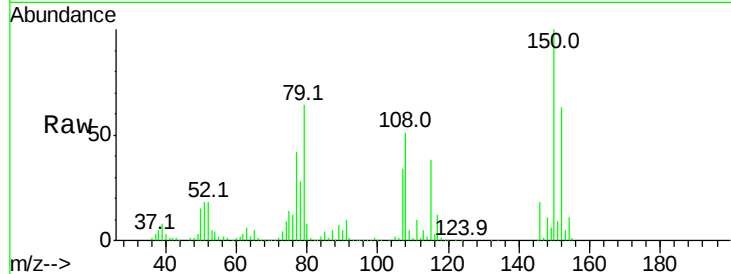
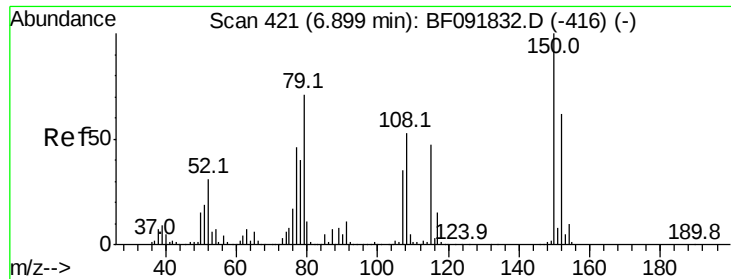


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



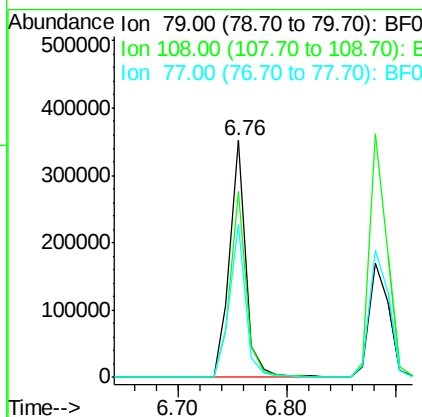


#15
Benzyl Alcohol
Concen: 32.63 ng
RT: 6.76 min Scan# 426
Delta R.T. 0.01 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	78.5	61.4	92.0	
77	64.5	50.9	76.3	

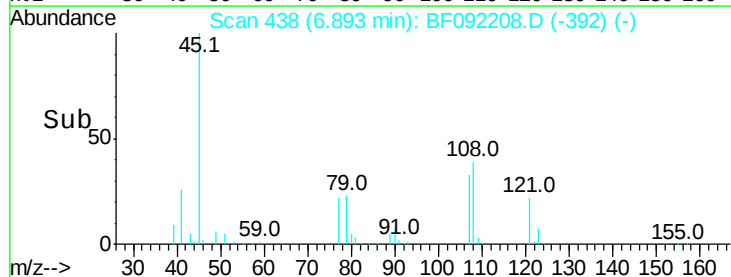
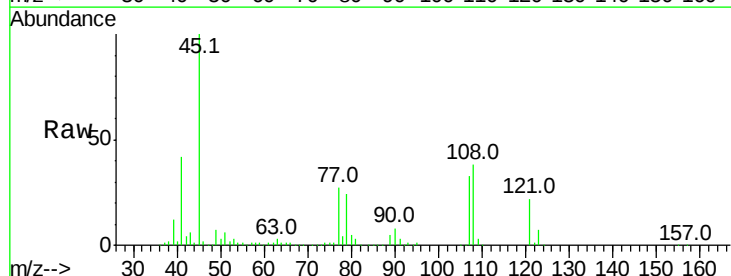
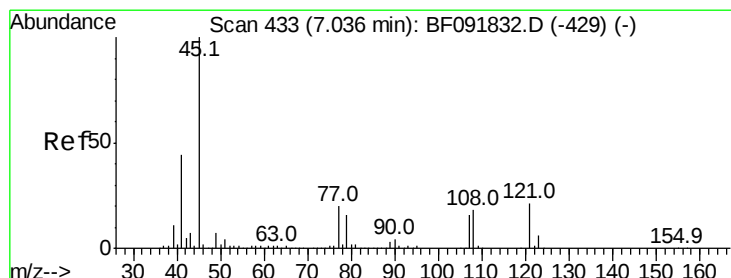
Instrument :
BNA_F
ClientSampled :
COMP-002MSD

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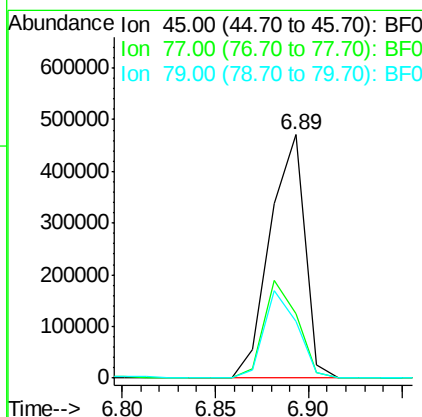
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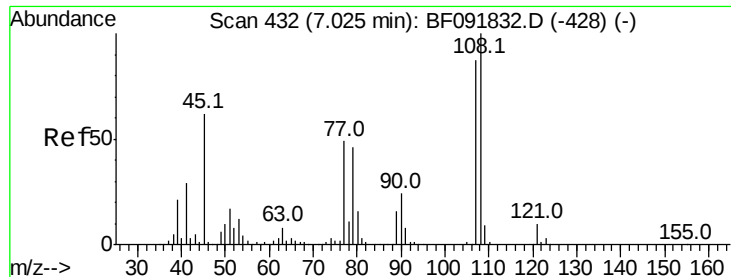
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.52 ng
RT: 6.89 min Scan# 438
Delta R.T. 0.23 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	26.7	0.0	34.6	
79	23.6	0.0	31.2	



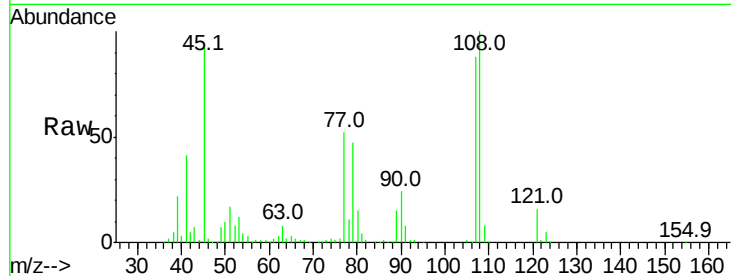


#17
2-Methylphenol
Concen: 32.72 ng
RT: 6.88 min Scan# 437
Delta R.T. 0.13 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

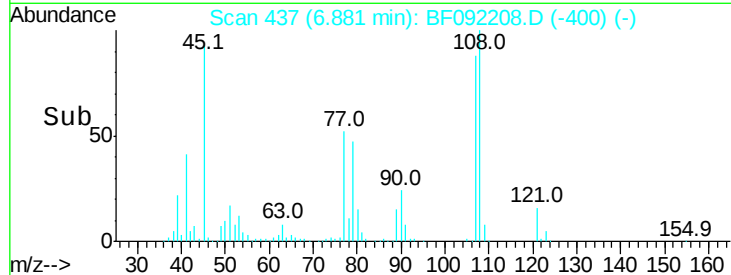
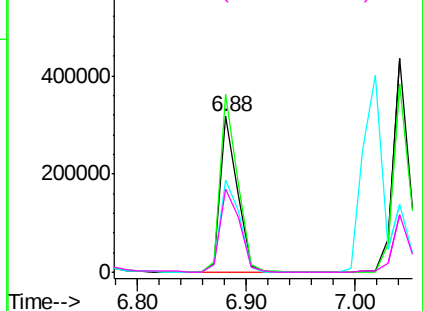
Instrument :
BNA_F
ClientSampled :
COMP-002MSD

Tot Ion:	107	Resp:	352143
Ion Ratio	Lower	Upper	
107	100		
108	113.8	93.0	139.6
77	59.1	39.8	59.8
79	53.5	38.0	57.0

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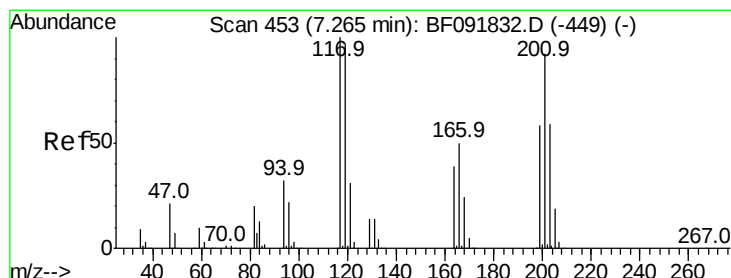


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0



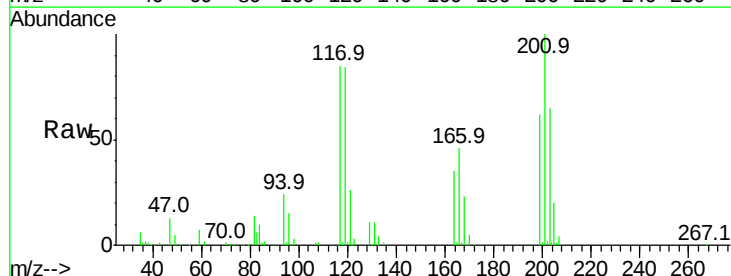
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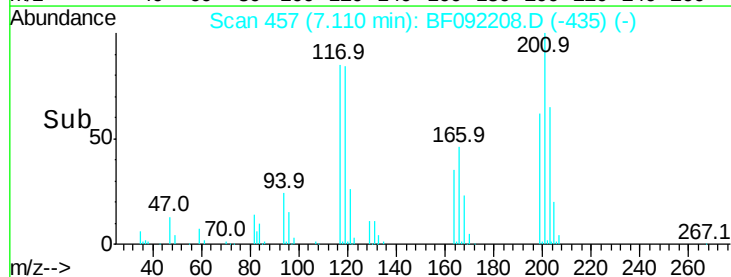
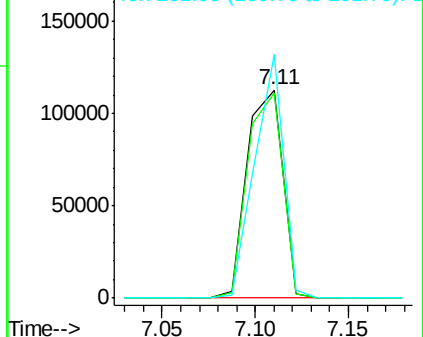


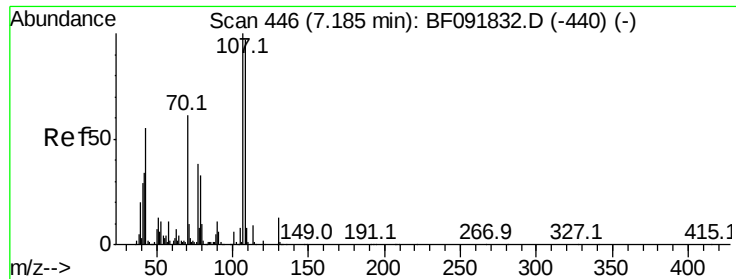
#18
Hexachloroethane
Concen: 27.60 ng
RT: 7.11 min Scan# 457
Delta R.T. -0.05 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Tgt Ion:	117	Resp:	148800
Ion Ratio	Lower	Upper	
117	100		
119	98.6	78.1	117.1
201	117.0	78.6	117.8



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 32.47 ng

RT: 7.02 min Scan# 449

Delta R.T. -0.15 min

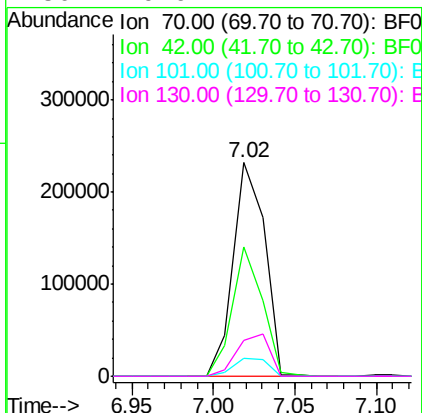
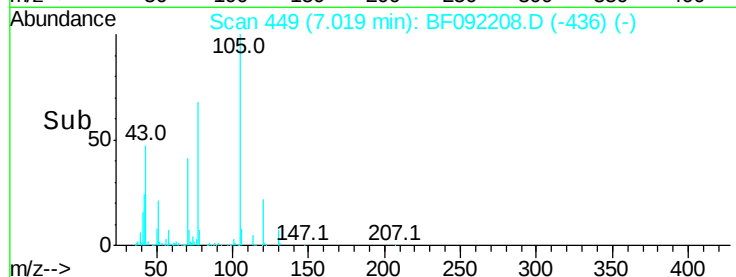
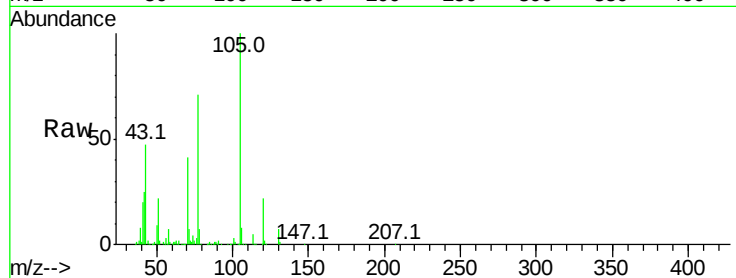
Lab File: BF092208.D

Acq: 12 Jan 2017 15:17

Instrument :
BNA_F
ClientSampleId :
COMP-002MSD

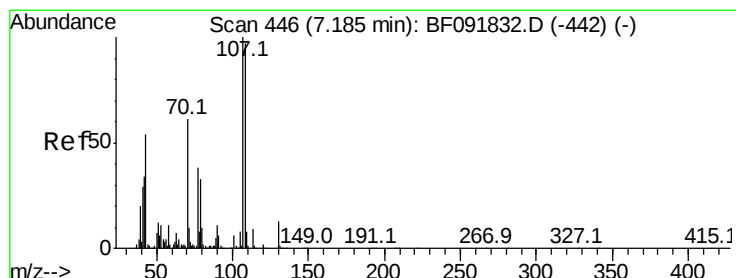
Tot Ion	Ratio	Lower	Upper
70	100		
42	60.6	49.4	74.0
101	8.4	7.4	11.2
130	16.9	14.2	21.4

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#20

3+4-Methylphenols

Concen: 35.96 ng

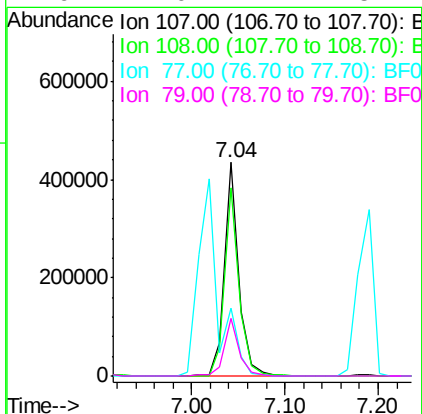
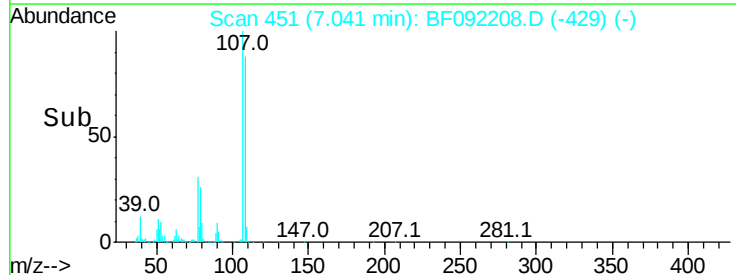
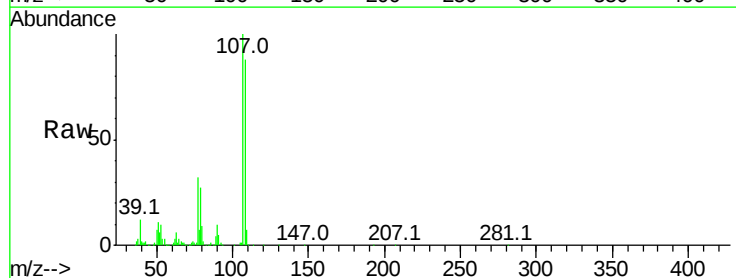
RT: 7.04 min Scan# 451

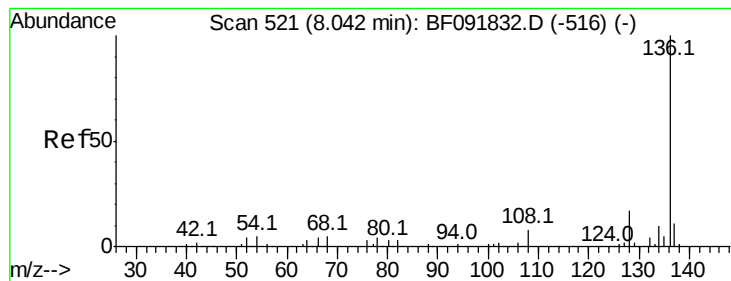
Delta R.T. -0.05 min

Lab File: BF092208.D

Acq: 12 Jan 2017 15:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.1	73.0	113.0
77	31.9	71.3	111.3#
79	27.0	11.1	51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.89 min Scan# 525

Delta R.T. 0.01 min

Lab File: BF092208.D

Acq: 12 Jan 2017 15:17

Instrument :

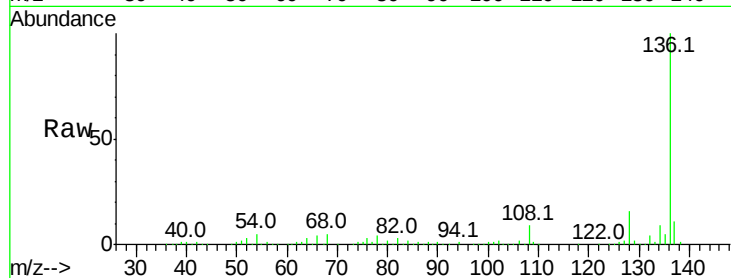
BNA_F

ClientSampleId :

COMP-002MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	665994		
137	10.9		8.4	12.6
54	5.4		4.5	6.7
68	4.6		3.6	5.4

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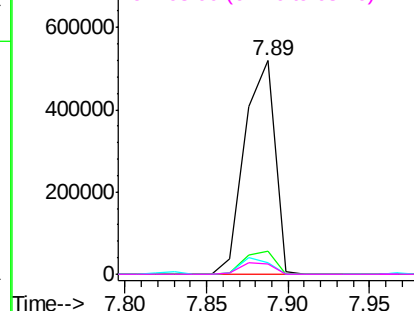
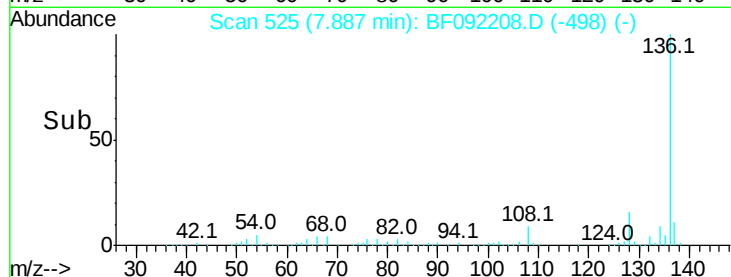


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

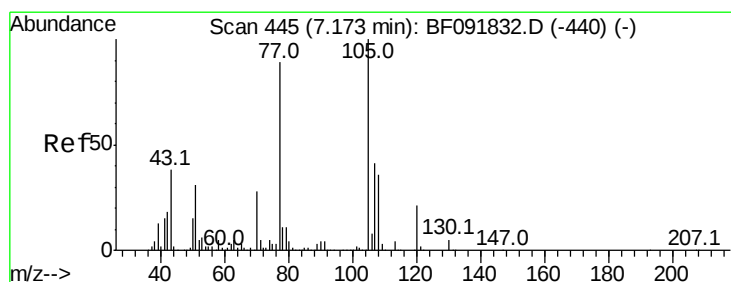
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



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#22

Acetophenone

Concen: 38.66 ng

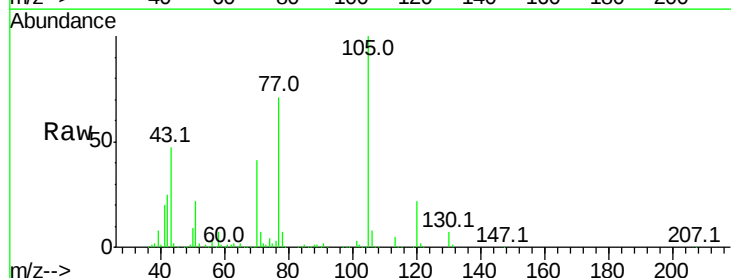
RT: 7.02 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF092208.D

Acq: 12 Jan 2017 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	635110		
71	6.8		3.2	4.8#
51	22.0		26.2	39.4#
120	21.6		16.6	24.8

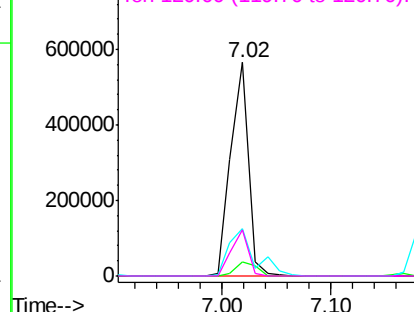
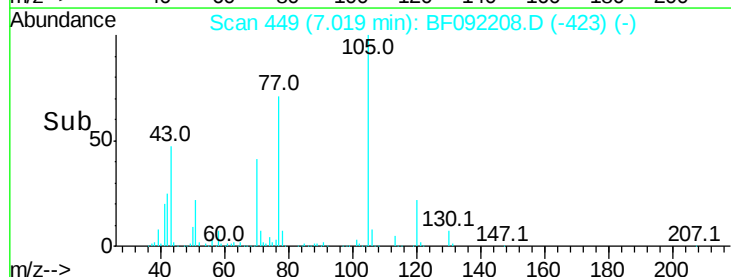


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



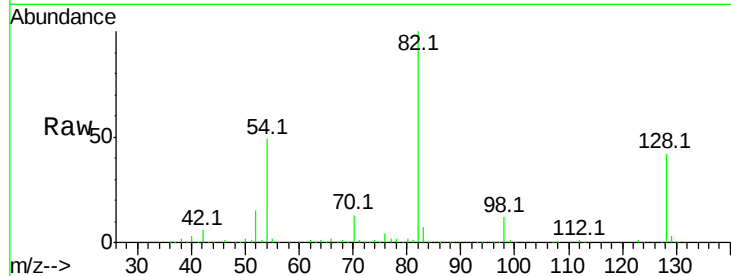


#23
Nitrobenzene-d5
Concen: 60.73 ng
RT: 7.17 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

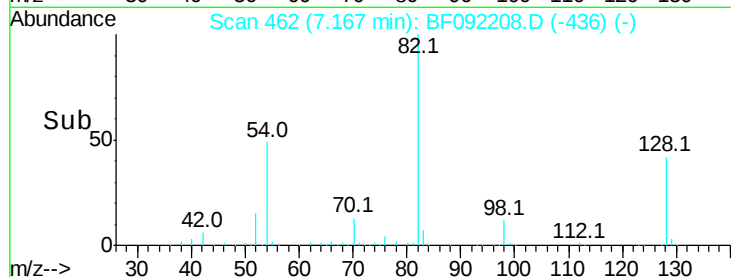
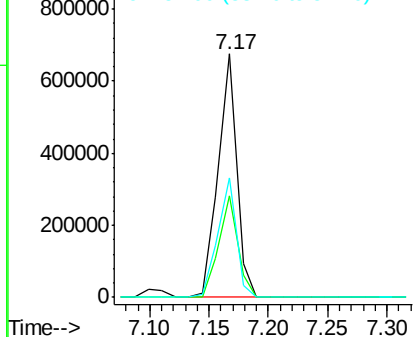
Instrument :
BNA_F
ClientSampleId :
COMP-002MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.7	34.6	52.0
54	49.1	39.5	59.3

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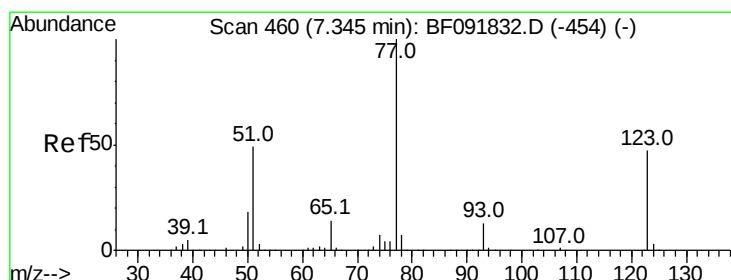


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



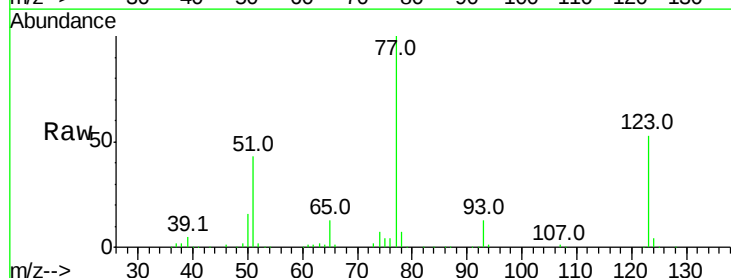
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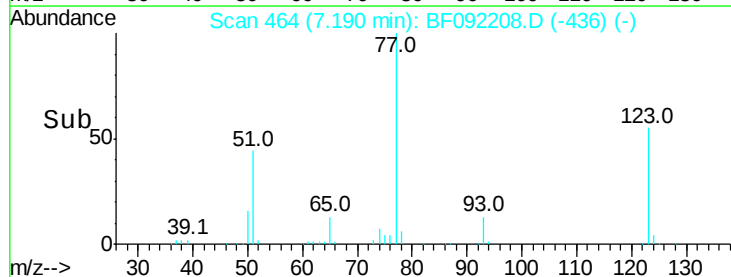
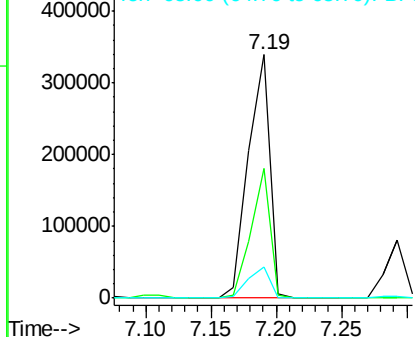


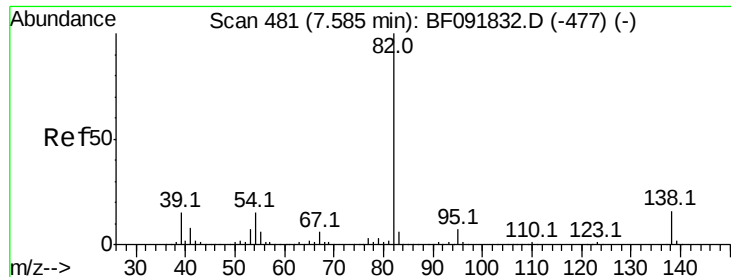
#24
Nitrobenzene
Concen: 30.55 ng
RT: 7.19 min Scan# 464
Delta R.T. 0.02 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.1	33.0	49.4#
65	12.6	11.2	16.8



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





#25

Isophorone

Concen: 32.92 ng

RT: 7.17 min Scan# 462

Delta R.T. -0.00 min

Lab File: BF092208.D

Acq: 12 Jan 2017 15:17

Instrument :

BNA_F

ClientSampleId :

COMP-002MSD

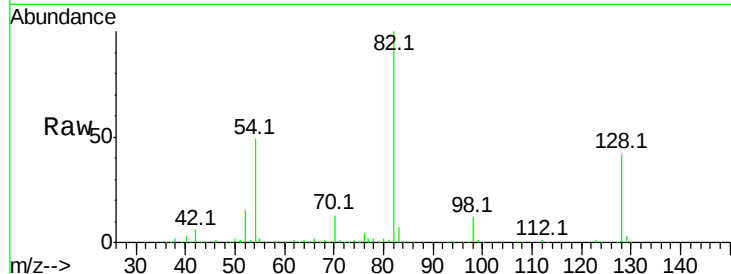
Tot Ion: 82 Resp: 727382
Ion Ratio Lower Upper

82 100

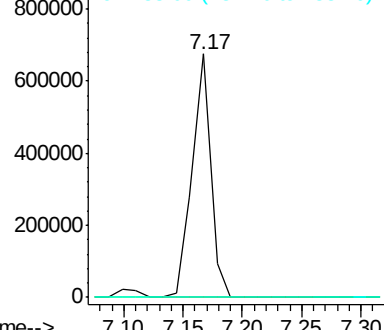
95 0.0 5.6 8.4#

138 0.0 14.6 22.0#

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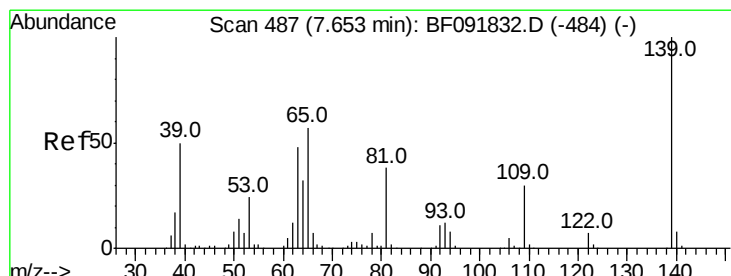
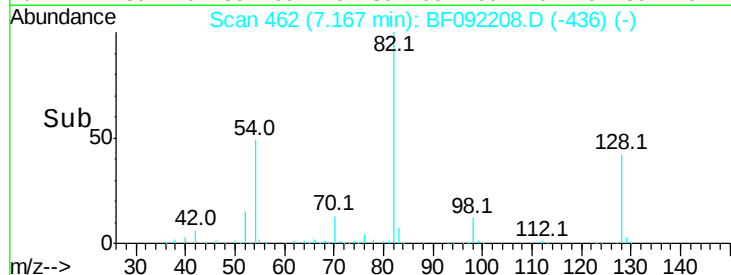


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



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#26

2-Nitrophenol

Concen: 30.06 ng

RT: 7.51 min Scan# 492

Delta R.T. -0.05 min

Lab File: BF092208.D

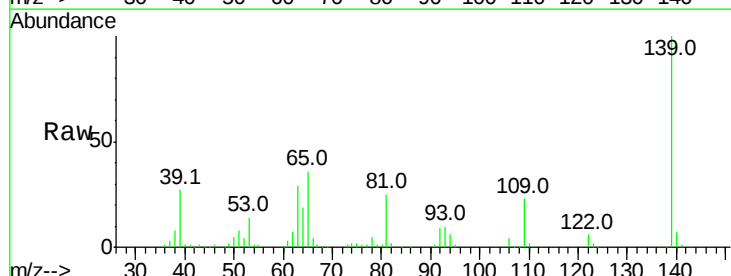
Acq: 12 Jan 2017 15:17

Tgt Ion:139 Resp: 189090
Ion Ratio Lower Upper

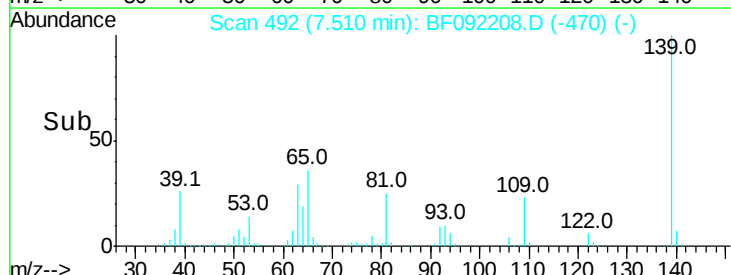
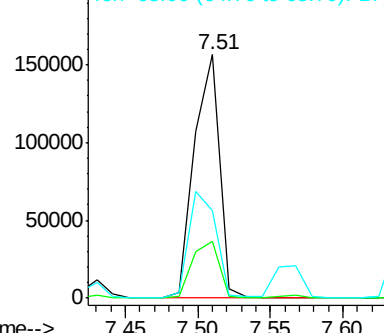
139 100

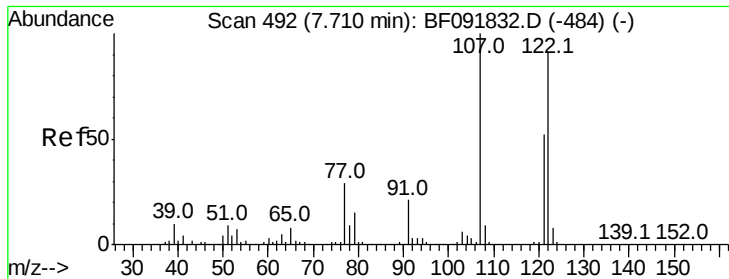
109 23.2 23.3 34.9#

65 36.0 42.7 64.1#



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



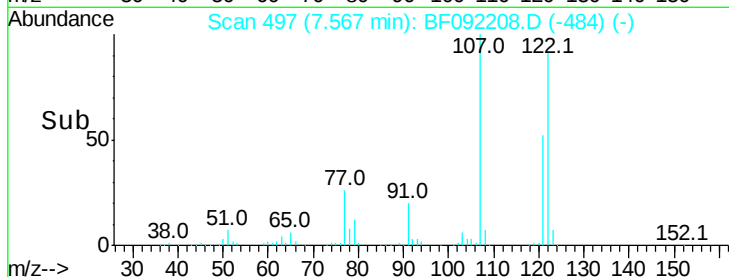
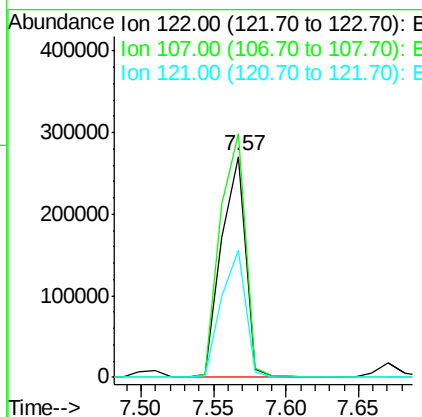
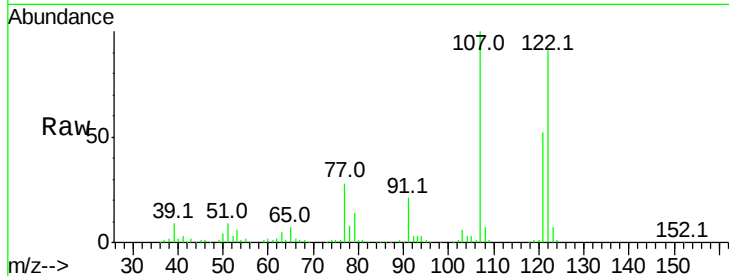


#27
2,4-Dimethylphenol
Concen: 30.29 ng
RT: 7.57 min Scan# 497
Delta R.T. -0.15 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Instrument :
BNA_F
ClientSampleId :
COMP-002MSD

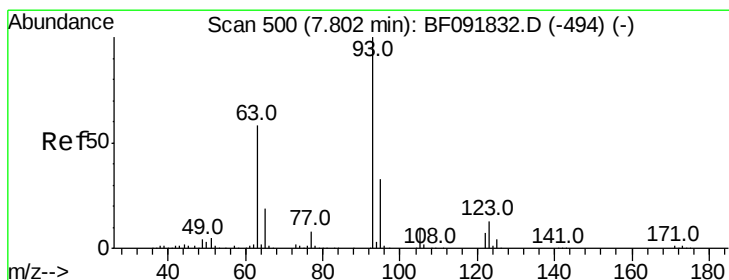
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.2	94.1	141.1
121	57.3	46.0	69.0

Manual Integrations
APPROVED



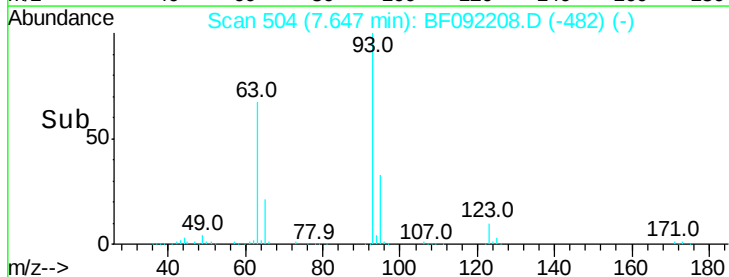
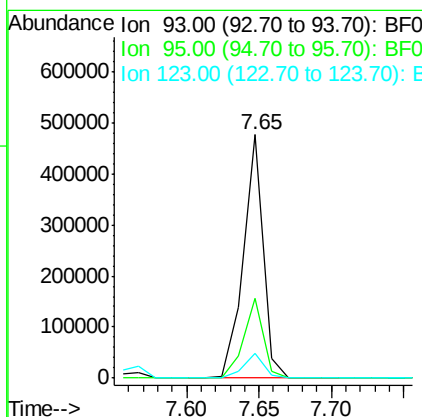
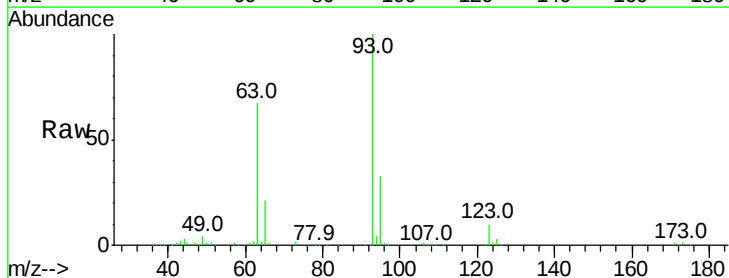
sohil

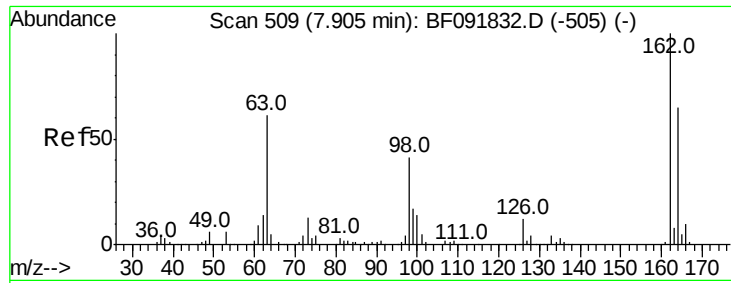
1/13/2017 3:46:17 PM



#28
bis(2-Chloroethoxy)methane
Concen: 33.79 ng
RT: 7.65 min Scan# 504
Delta R.T. -0.05 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.5	39.7
123	10.4	8.6	13.0



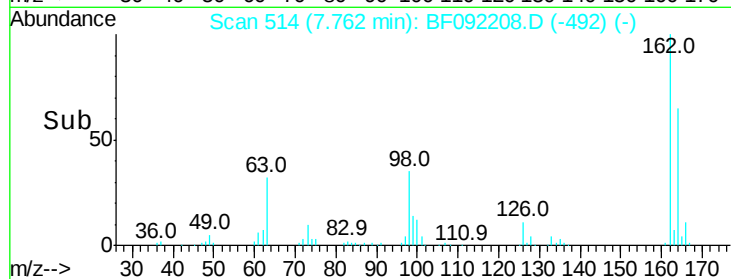
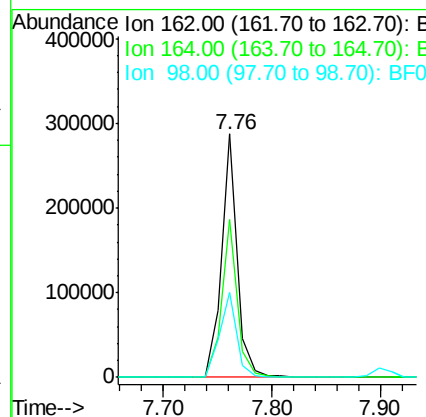
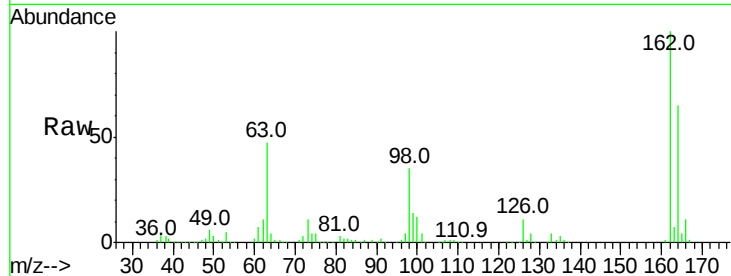


#29
2,4-Dichlorophenol
Concen: 33.15 ng
RT: 7.76 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Instrument :
BNA_F
ClientSampleId :
COMP-002MSD

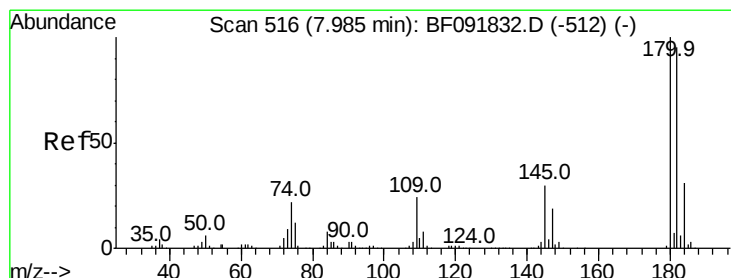
Tot Ion	Ratio	Resp	Lower	Upper
162	100	292864		
164	64.9	46.8	86.8	
98	35.0	9.1	49.1	

Manual Integrations
APPROVED



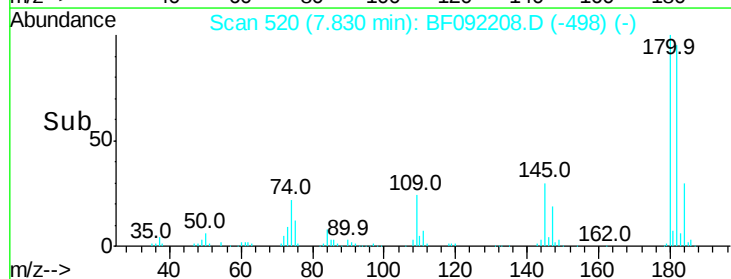
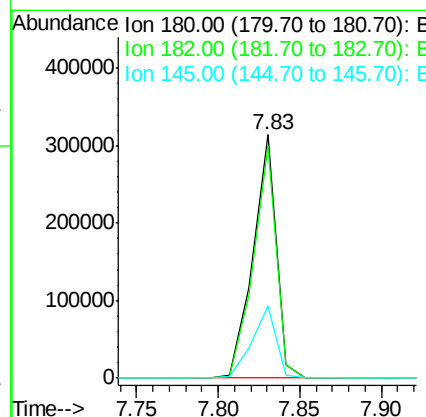
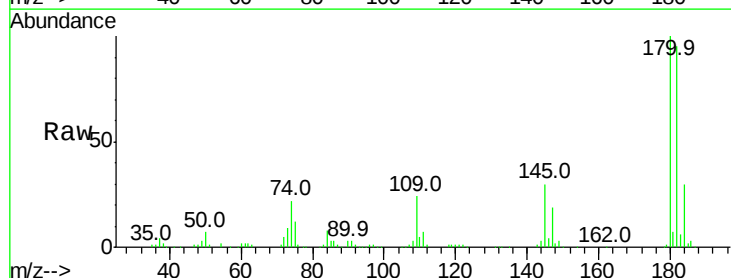
sohil

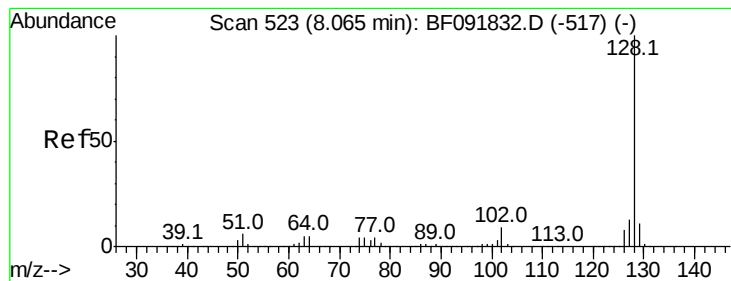
1/13/2017 3:46:17 PM



#30
1,2,4-Trichlorobenzene
Concen: 32.03 ng
RT: 7.83 min Scan# 520
Delta R.T. -0.05 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	310057		
182	95.2	78.2	117.4	
145	29.8	21.6	32.4	





#31

Naphthalene

Concen: 31.68 ng

RT: 7.90 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF092208.D

Acq: 12 Jan 2017 15:17

Instrument :

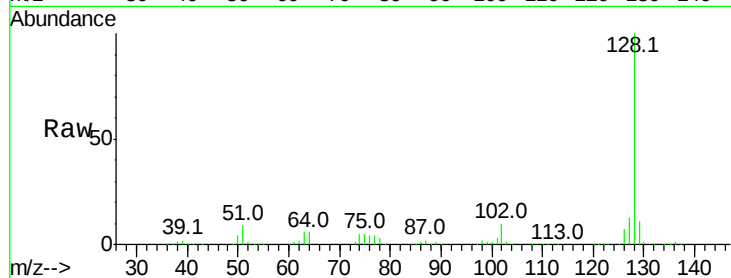
BNA_F

ClientSampleId :

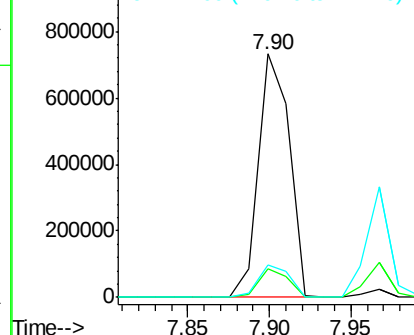
COMP-002MSD

Tot Ion:	128	Resp:	965729
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.5	14.3
127	13.1	10.8	16.2

Manual Integrations
APPROVED

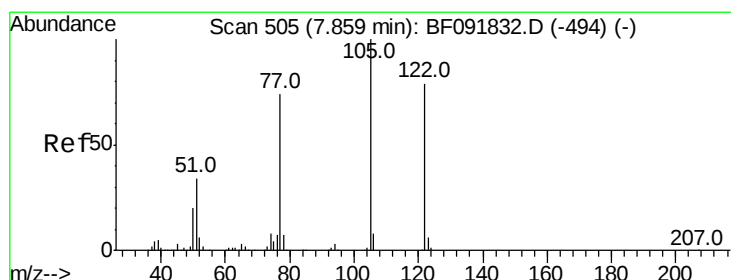
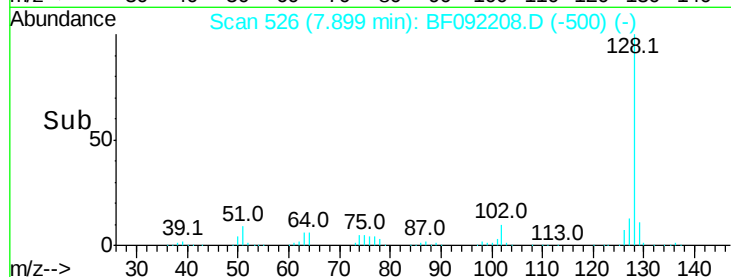


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



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#32

Benzoic acid

Concen: 3.51 ng

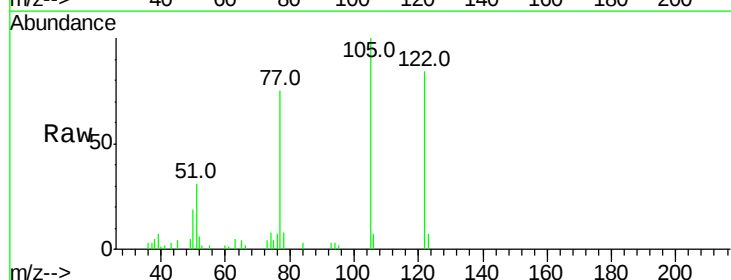
RT: 7.67 min Scan# 506

Delta R.T. -0.05 min

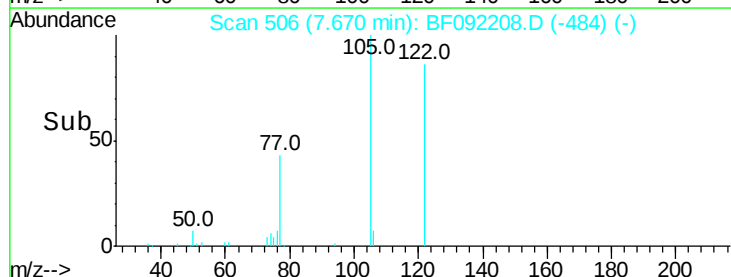
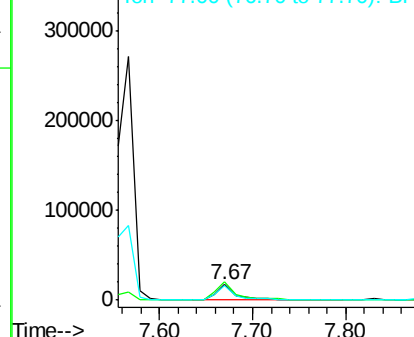
Lab File: BF092208.D

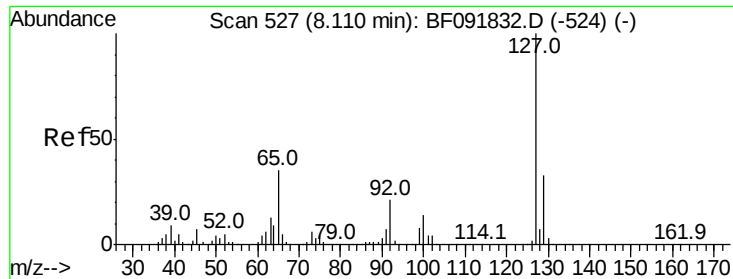
Acq: 12 Jan 2017 15:17

Tgt Ion:	122	Resp:	27158
Ion Ratio	Lower	Upper	
122	100		
105	119.0	107.2	147.2
77	89.5	74.5	114.5



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



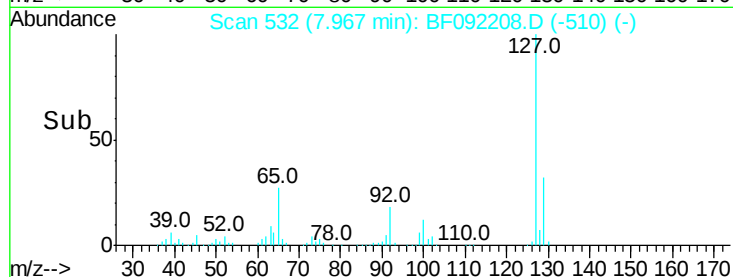
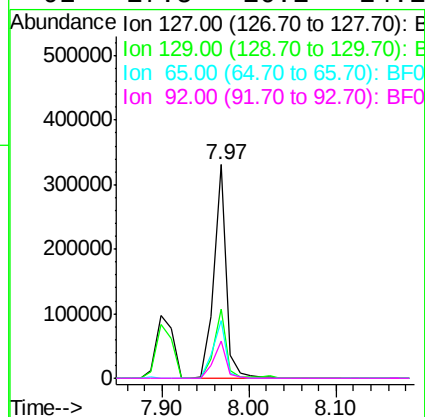
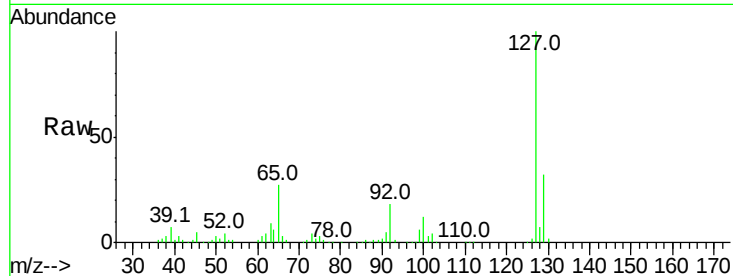


#33
4-Chloroaniline
Concen: 24.01 ng
RT: 7.97 min Scan# 532
Delta R.T. -0.05 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Instrument :
BNA_F
ClientSampleId :
COMP-002MSD

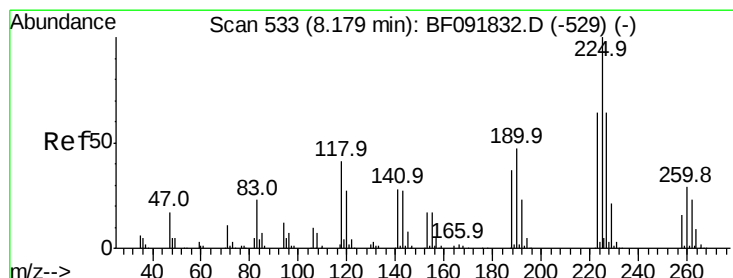
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	26.3	39.5		
65	27.1	25.8	38.8		
92	17.5	16.1	24.1		

Manual Integrations
APPROVED



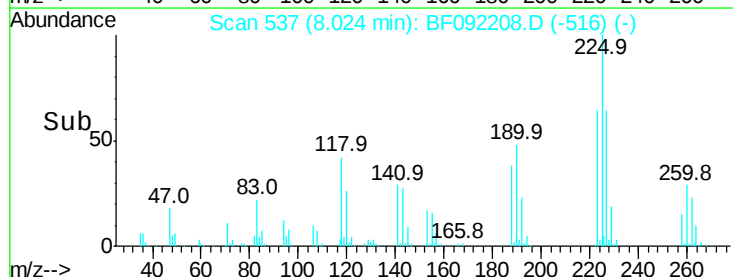
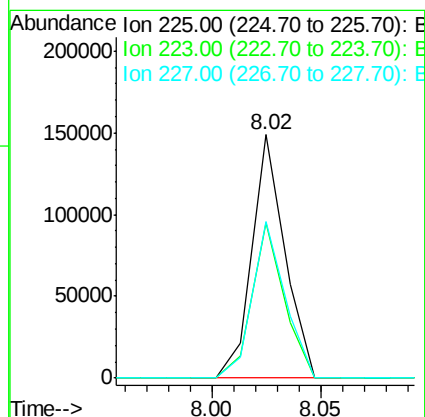
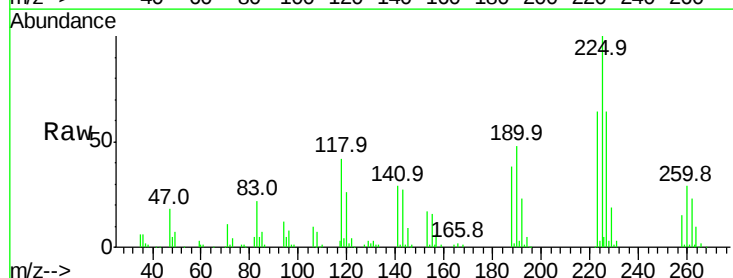
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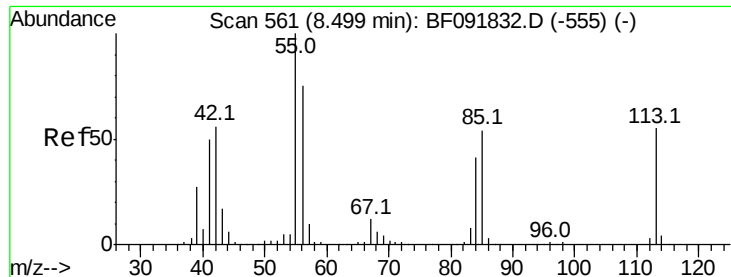
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#34
Hexachlorobutadiene
Concen: 30.48 ng
RT: 8.02 min Scan# 537
Delta R.T. -0.06 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.9	51.0	76.6		
227	64.5	50.6	76.0		



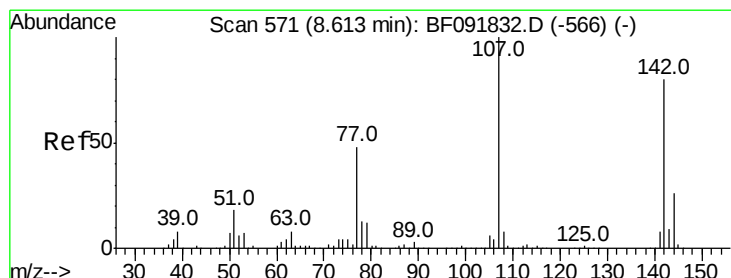
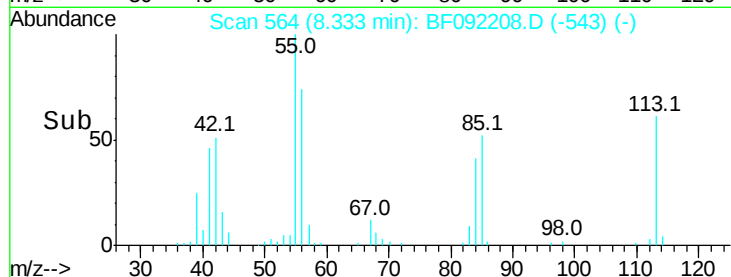
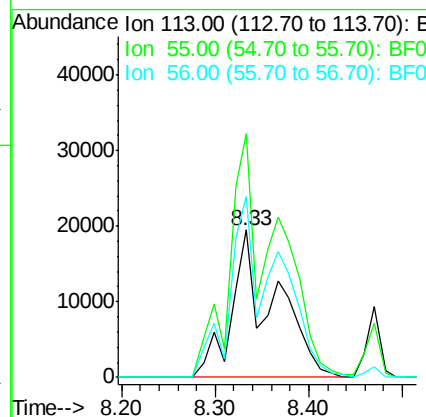
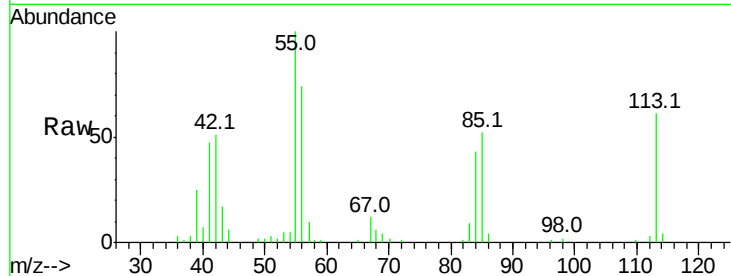


#35
Caprolactam
Concen: 21.39 ng/ml
RT: 8.33 min Scan# 564
Delta R.T. -0.06 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Instrument :
BNA_F
ClientSampleId :
COMP-002MSD

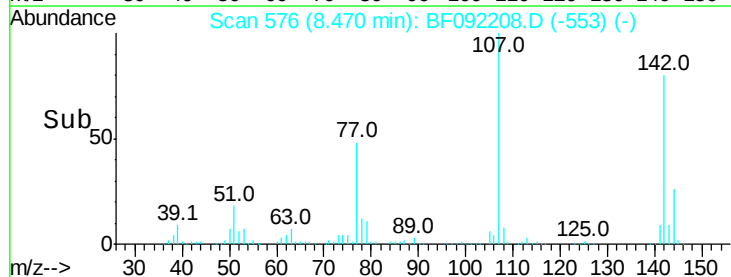
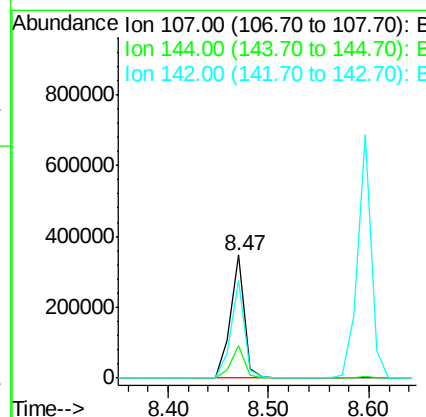
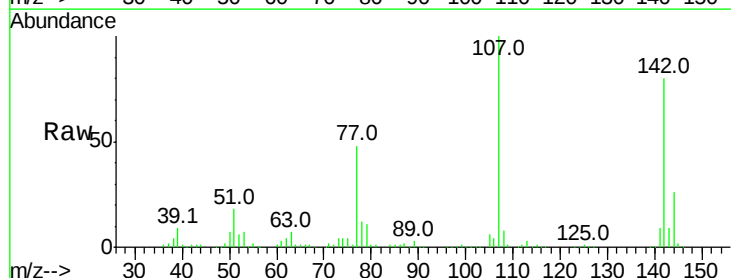
Tot Ion: 113 Resp: 62116
Ion Ratio Lower Upper
113 100
55 165.2 119.2 159.2#
56 122.7 83.8 123.8

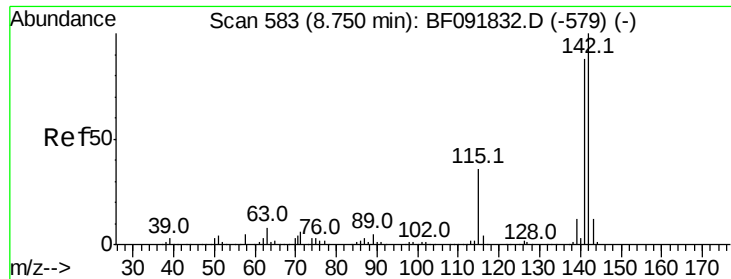
Manual Integrations
APPROVED



#36
4-Chloro-3-methylphenol
Concen: 32.79 ng/ml
RT: 8.47 min Scan# 576
Delta R.T. -0.03 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Tgt Ion: 107 Resp: 333376
Ion Ratio Lower Upper
107 100
144 26.2 19.3 28.9
142 80.0 59.0 88.6



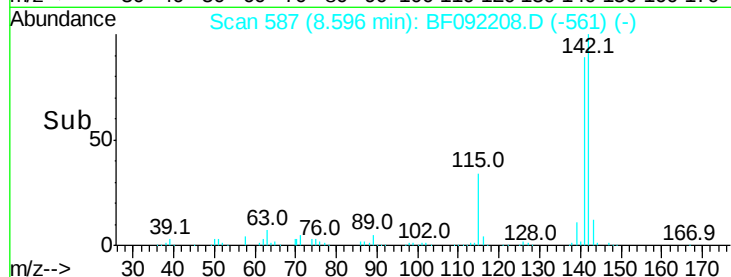
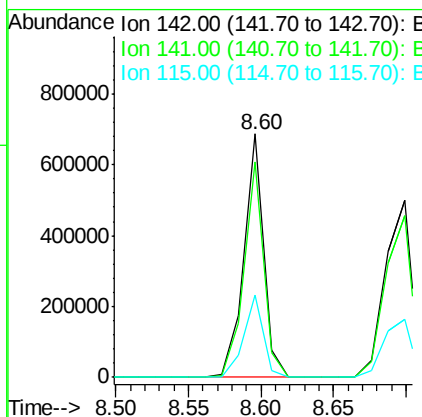
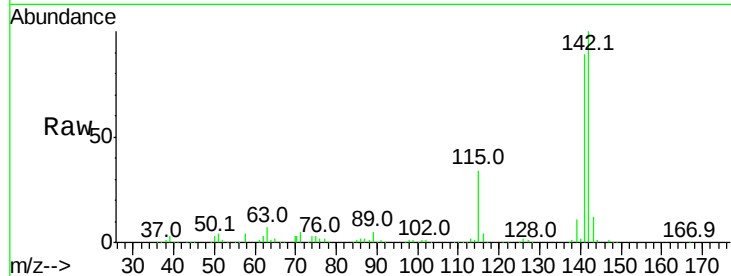


#37
2-Methylnaphthalene
Concen: 31.75 ng
RT: 8.60 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Instrument :
BNA_F
ClientSampleId :
COMP-002MSD

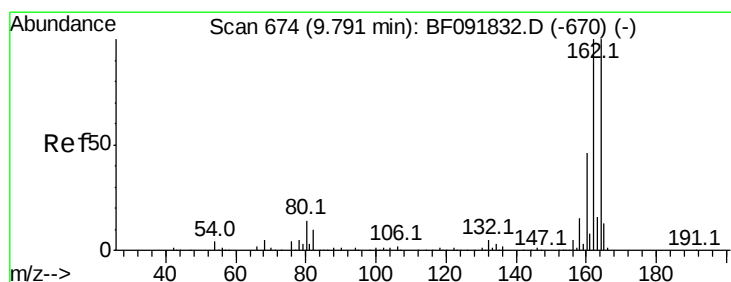
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.0	106.6
115	33.7	28.3	42.5

Manual Integrations
APPROVED



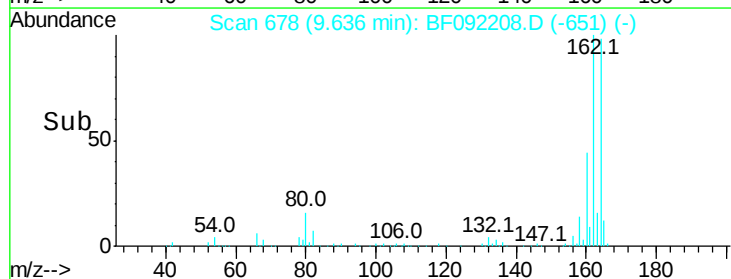
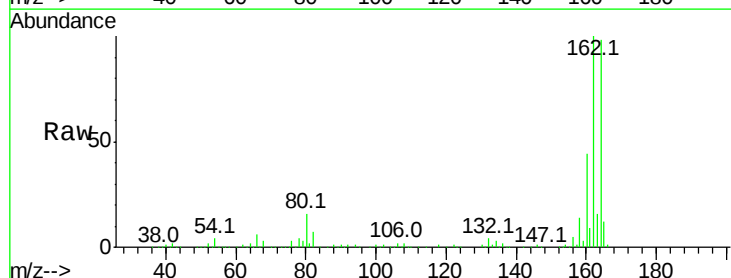
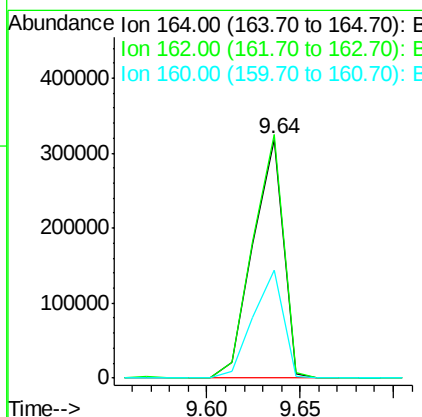
sohil

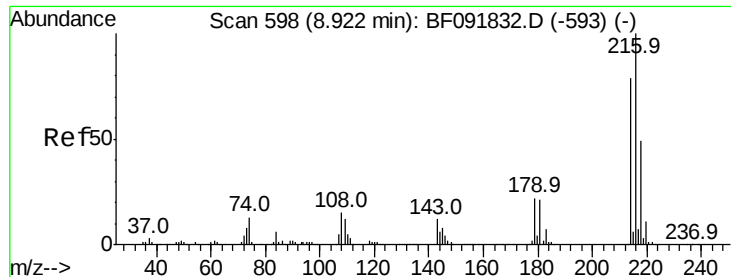
1/13/2017 3:46:17 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 678
Delta R.T. 0.01 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.2	120.2
160	45.1	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.48 ng

RT: 8.77 min Scan# 602

Delta R.T. -0.05 min

Lab File: BF092208.D

Acq: 12 Jan 2017 15:17

Instrument :

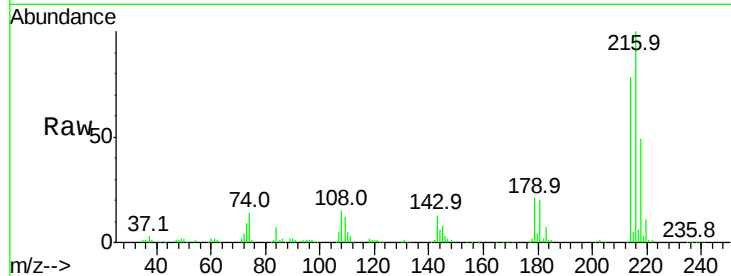
BNA_F

ClientSampleId :

COMP-002MSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.7	63.4	95.0
179	22.2	17.4	26.2
108	20.3	15.6	23.4

Manual Integrations
APPROVED

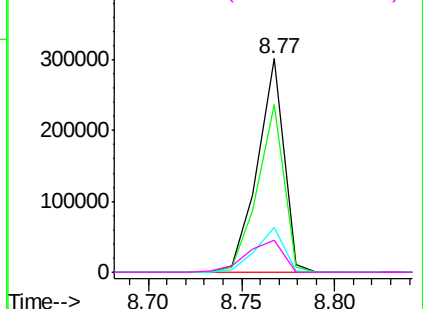
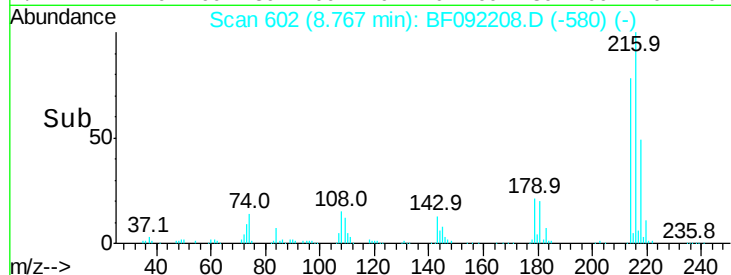


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

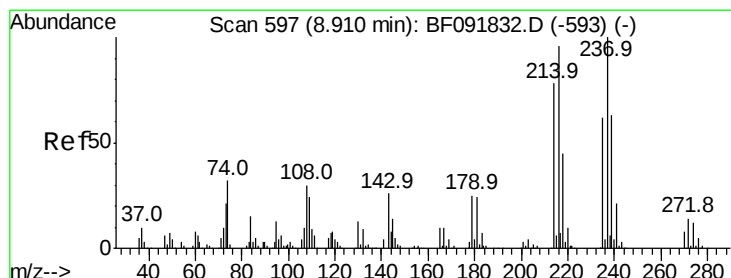
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



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#40

Hexachlorocyclopentadiene

Concen: 46.52 ng

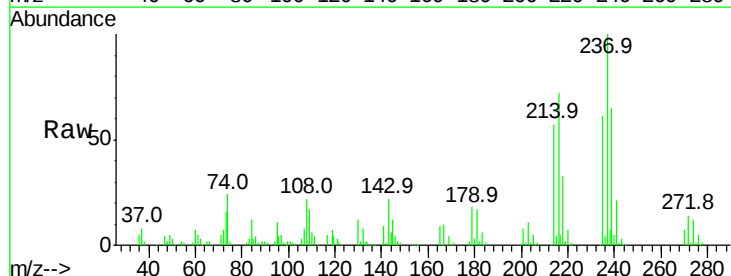
RT: 8.76 min Scan# 601

Delta R.T. -0.05 min

Lab File: BF092208.D

Acq: 12 Jan 2017 15:17

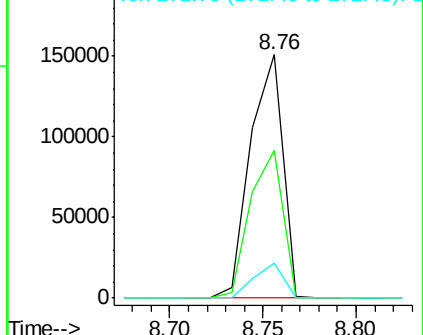
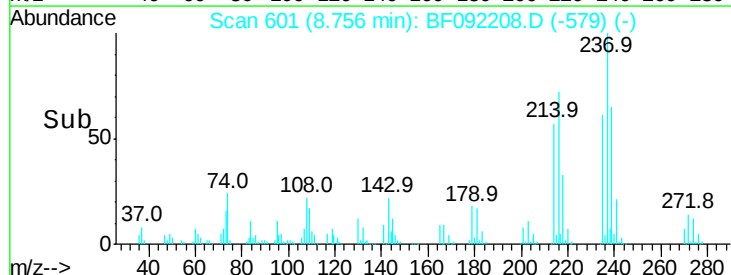
Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	60.8	41.2	81.2
272	14.4	0.0	35.4



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



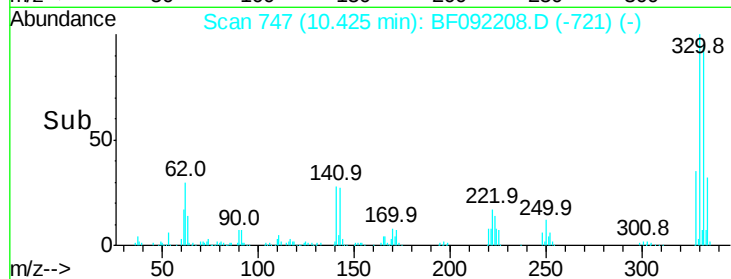
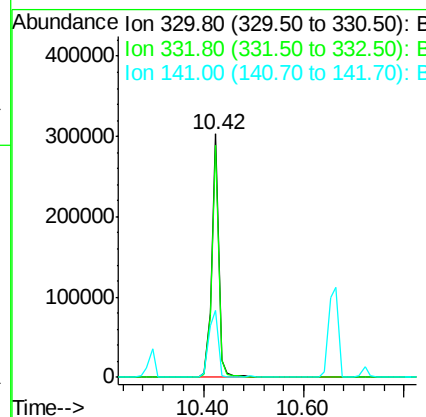
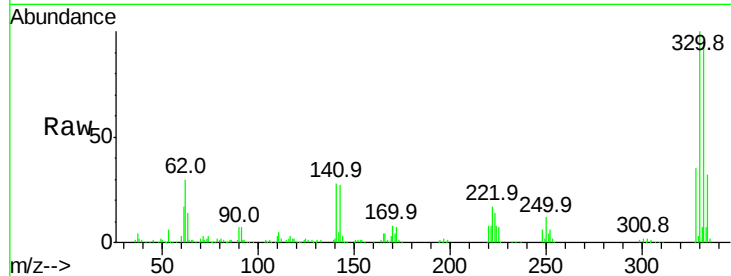


#41
 2,4,6-Tribromophenol
 Concen: 99.06 ng
 RT: 10.42 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF092208.D
 Acq: 12 Jan 2017 15:17

Instrument :
 BNA_F
 ClientSampleId :
 COMP-002MSD

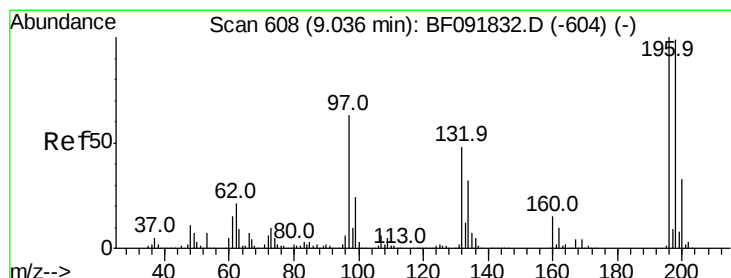
Tot Ion	Ratio	Resp	Lower	Upper
330	100	294556		
332	95.2		77.4	116.2
141	36.8		34.1	51.1

Manual Integrations
 APPROVED



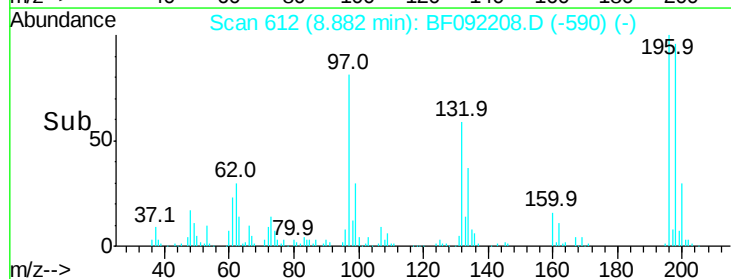
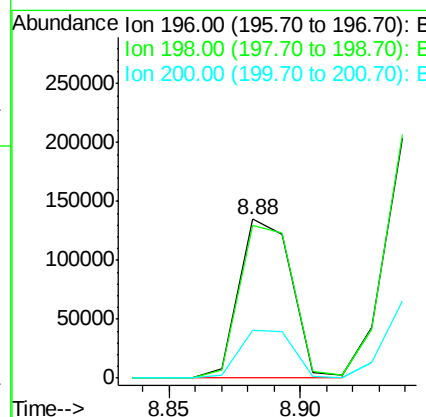
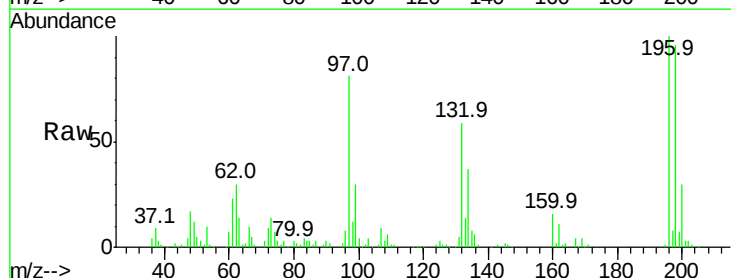
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#42
 2,4,6-Trichlorophenol
 Concen: 29.43 ng m
 RT: 8.88 min Scan# 612
 Delta R.T. -0.05 min
 Lab File: BF092208.D
 Acq: 12 Jan 2017 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	186815		
198	96.0		82.1	123.1
200	30.4		27.0	40.4



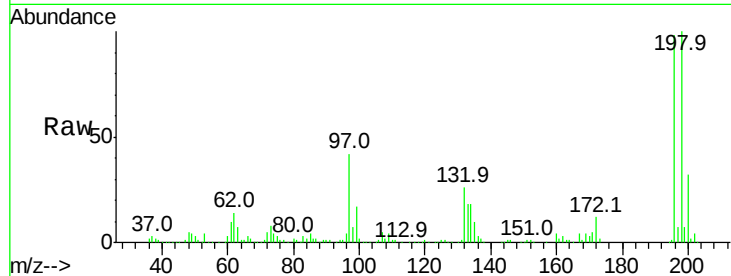


#43
 2,4,5-Trichlorophenol
 Concen: 28.93 ng
 RT: 8.94 min Scan# 617
 Delta R.T. -0.03 min
 Lab File: BF092208.D
 Acq: 12 Jan 2017 15:17

Instrument :
 BNA_F
 ClientSampleId :
 COMP-002MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	189027		
198	101.8	79.4	119.2	
97	43.2	51.5	77.3#	
132	26.5	27.4	41.2#	

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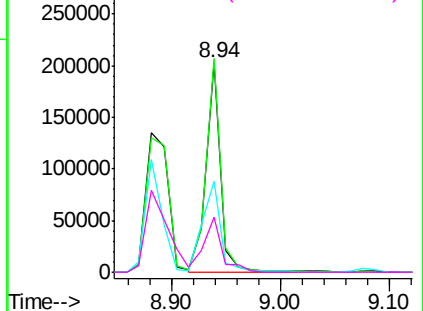
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

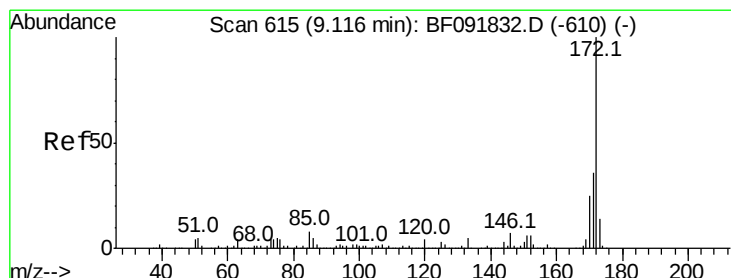
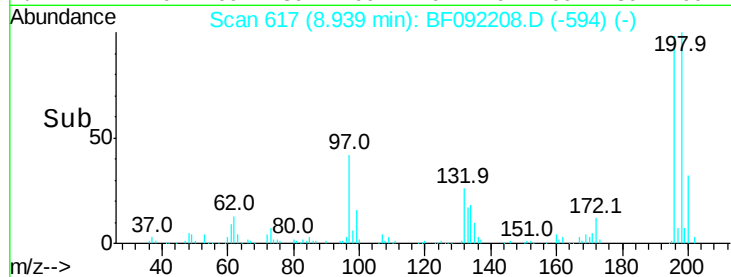
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



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#44
 2-Fluorobiphenyl
 Concen: 64.03 ng
 RT: 8.96 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF092208.D
 Acq: 12 Jan 2017 15:17

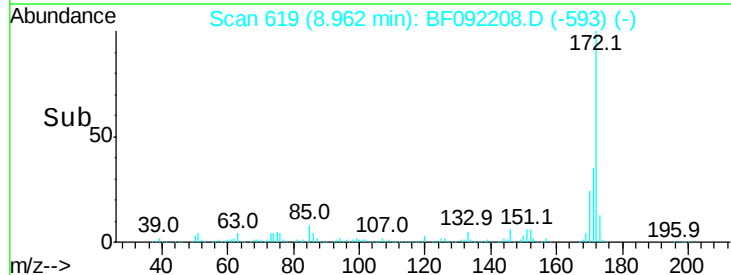
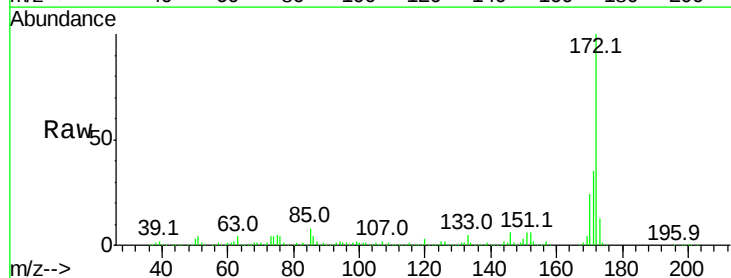
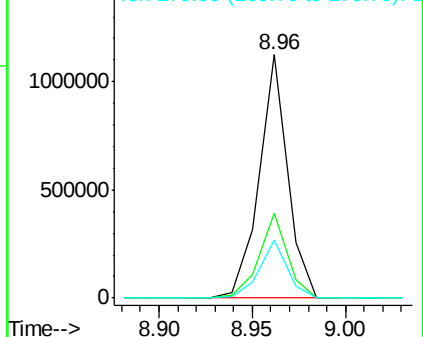
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1178604		
171	35.1	29.4	44.0	
170	23.9	20.2	30.4	

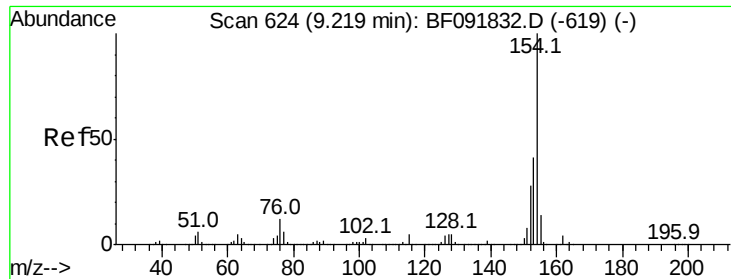
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 34.46 ng

RT: 9.06 min Scan# 628

Delta R.T. -0.00 min

Lab File: BF092208.D

Acq: 12 Jan 2017 15:17

Instrument :

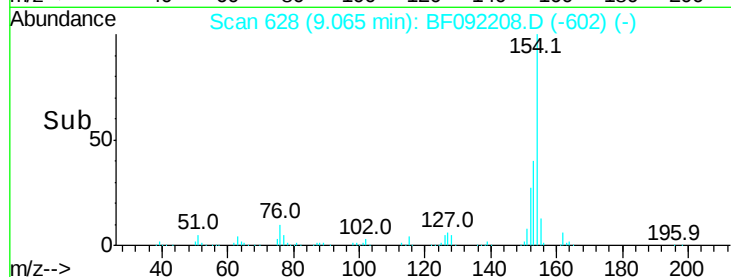
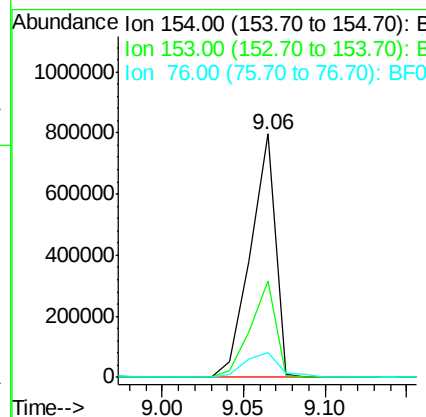
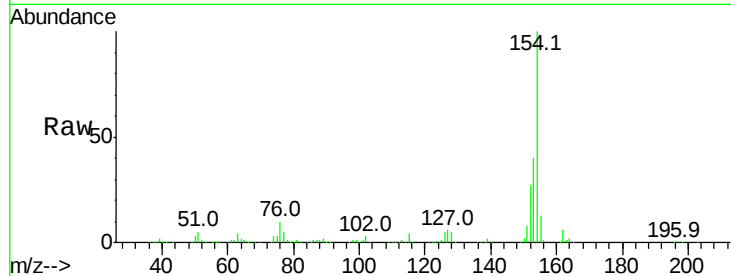
BNA_F

ClientSampled :

COMP-002MSD

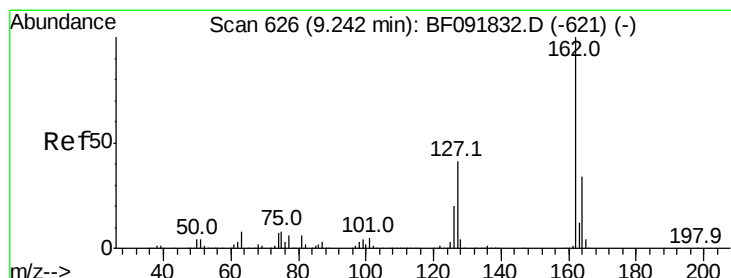
Tot Ion:	154	Resp:	847843
Ion Ratio	Lower	Upper	
154	100		
153	39.7	20.9	60.9
76	10.3	0.0	30.5

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#46

2-Chloronaphthalene

Concen: 32.18 ng

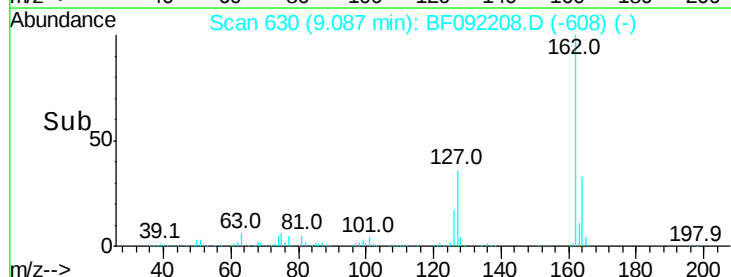
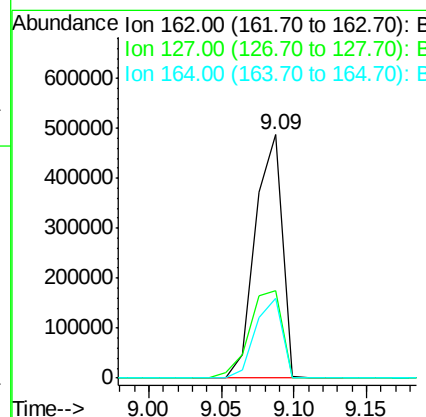
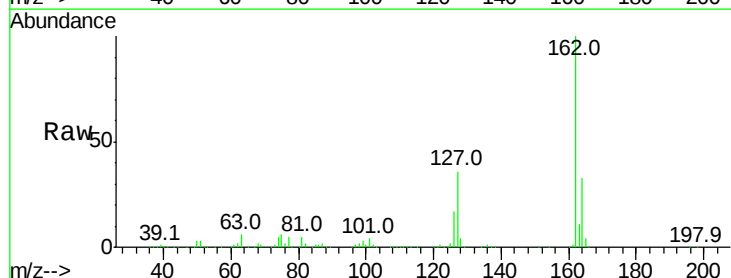
RT: 9.09 min Scan# 630

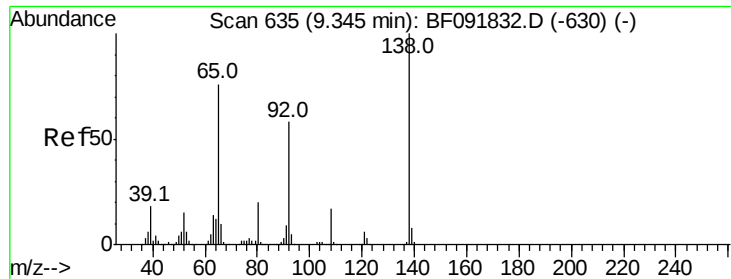
Delta R.T. -0.05 min

Lab File: BF092208.D

Acq: 12 Jan 2017 15:17

Tgt Ion:	162	Resp:	626921
Ion Ratio	Lower	Upper	
162	100		
127	35.7	30.7	46.1
164	33.0	27.6	41.4



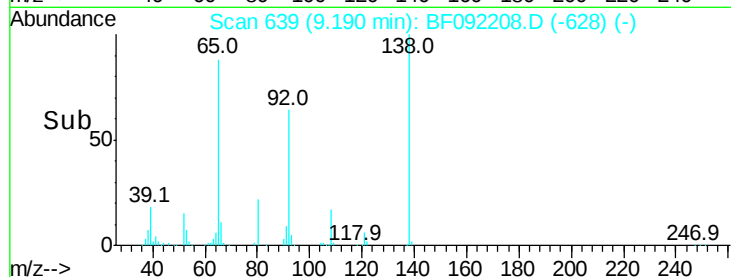
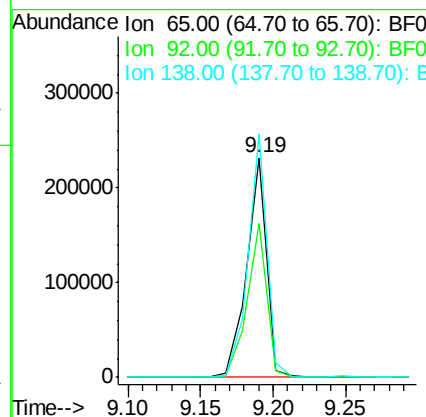
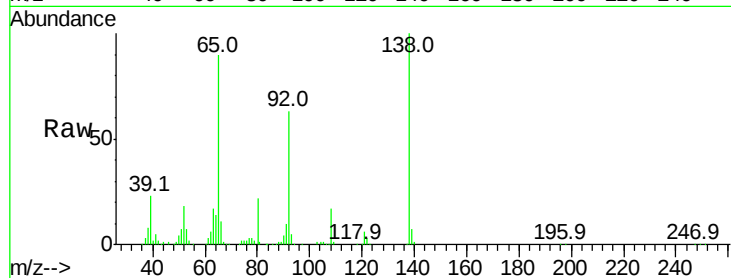


#47
2-Nitroaniline
Concen: 31.65 ng
RT: 9.19 min Scan# 639
Delta R.T. -0.17 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Instrument :
BNA_F
ClientSampled :
COMP-002MSD

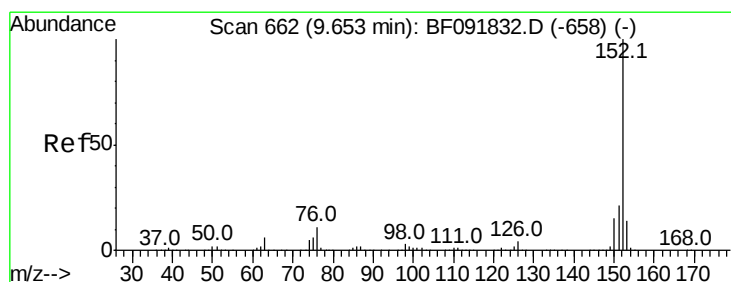
Tot Ion	Ratio	Lower	Upper
65	100		
92	70.1	53.9	80.9
138	110.7	76.8	115.2

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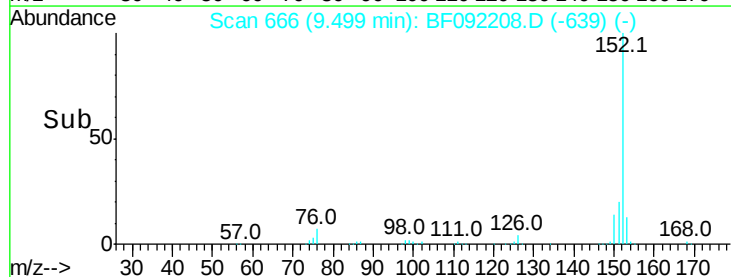
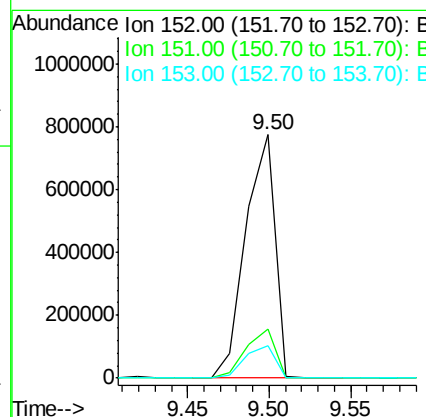
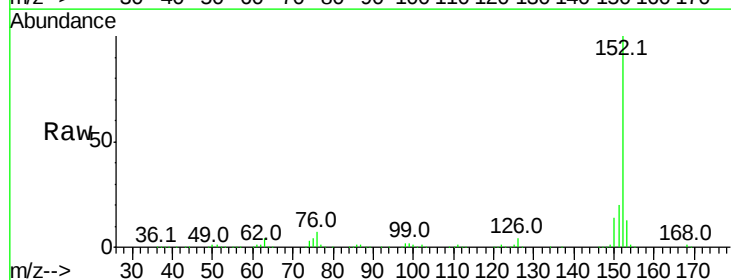
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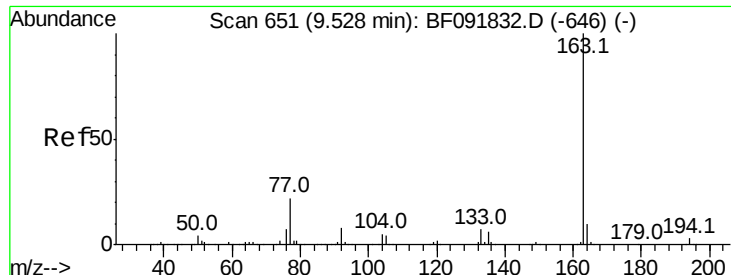
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#48
Acenaphthylene
Concen: 32.34 ng
RT: 9.50 min Scan# 666
Delta R.T. 0.01 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.9	25.3
153	13.3	11.4	17.2



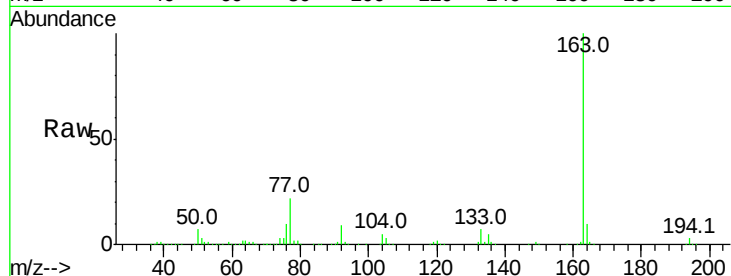


#49
Dimethylphthalate
Concen: 38.53 ng
RT: 9.37 min Scan# 655
Delta R.T. 0.01 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

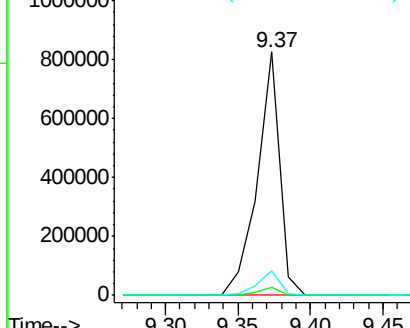
Instrument :
BNA_F
ClientSampled :
COMP-002MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	885340		
194	3.3		3.0	4.4
164	10.3		8.0	12.0

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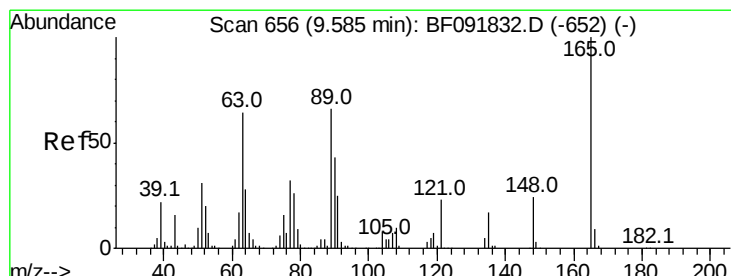
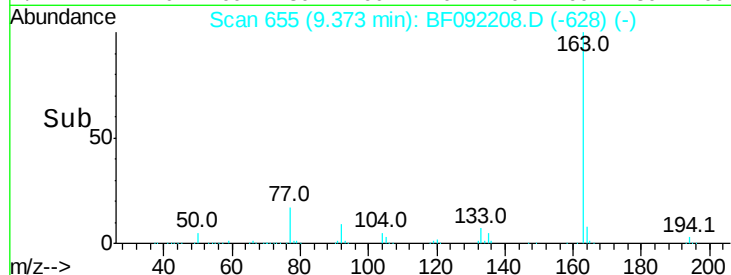


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



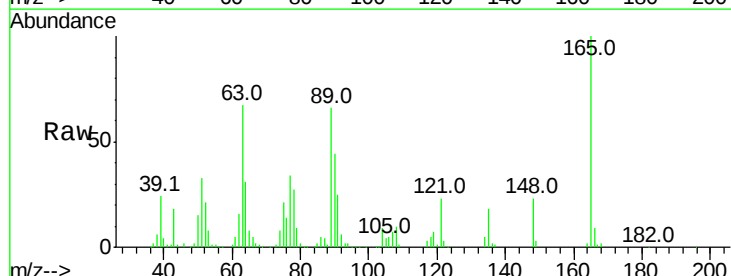
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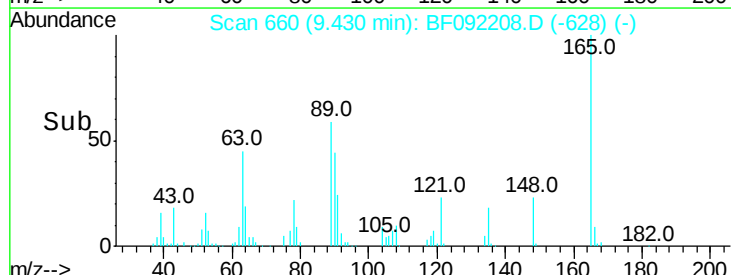
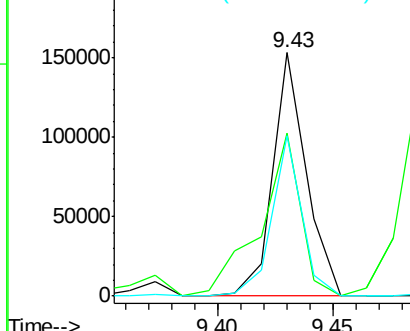


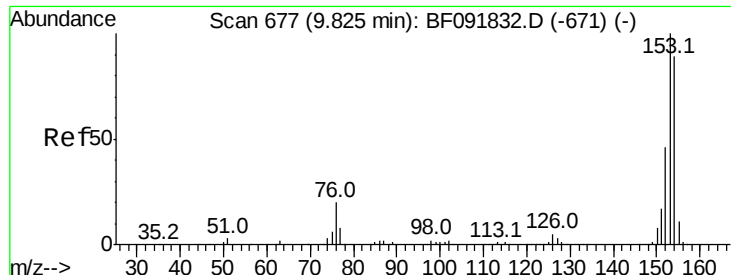
#50
2,6-Dinitrotoluene
Concen: 30.54 ng m
RT: 9.43 min Scan# 660
Delta R.T. 0.07 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	153604		
63	66.8		36.2	54.4#
89	65.7		40.2	60.4#



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



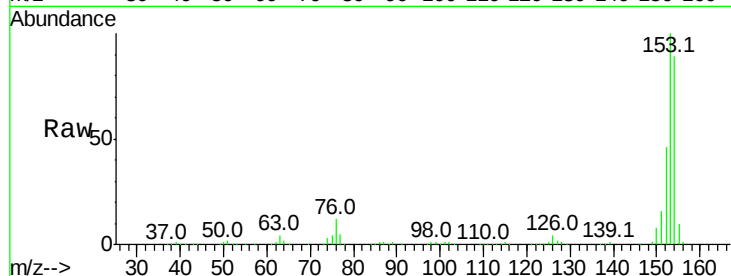


#51
Acenaphthene
Concen: 29.72 ng
RT: 9.67 min Scan# 681
Delta R.T. 0.05 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

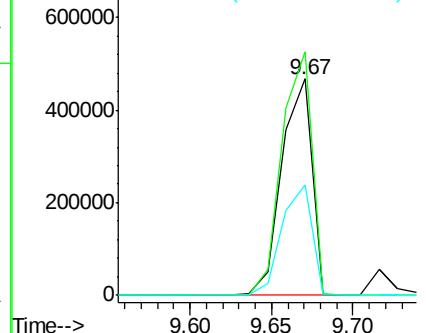
Instrument :
BNA_F
ClientSampleId :
COMP-002MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.6	88.6	133.0
152	51.3	41.6	62.4

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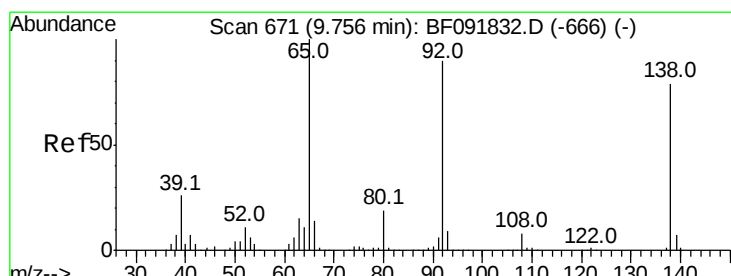
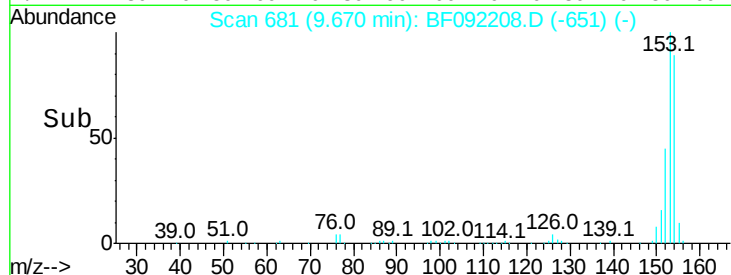


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



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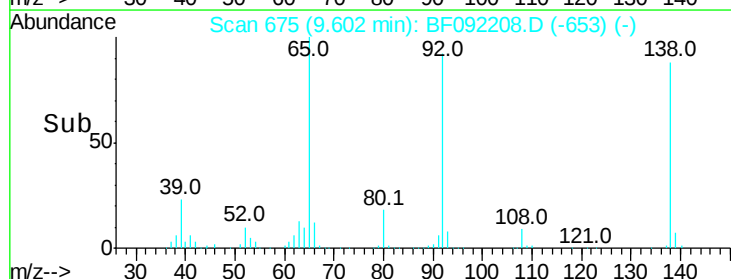
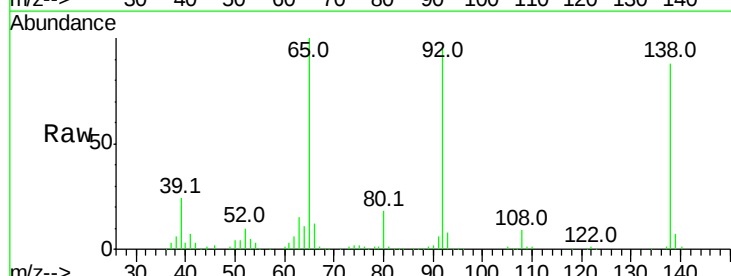
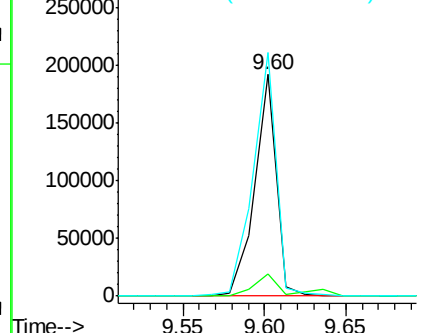
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#52
3-Nitroaniline
Concen: 28.24 ng
RT: 9.60 min Scan# 675
Delta R.T. -0.05 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.5	12.7
92	109.9	97.8	146.8

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



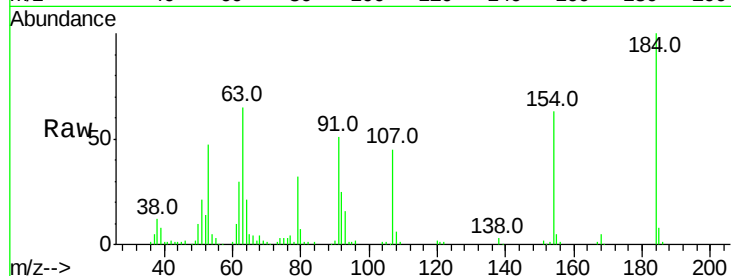


#53
2,4-Dinitrophenol
Concen: 34.66 ng
RT: 9.72 min Scan# 685
Delta R.T. -0.05 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

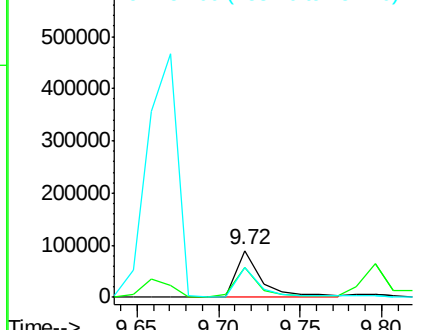
Instrument :
BNA_F
ClientSampled :
COMP-002MSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	64.6	28.4	42.6#	
154	63.0	44.3	66.5	

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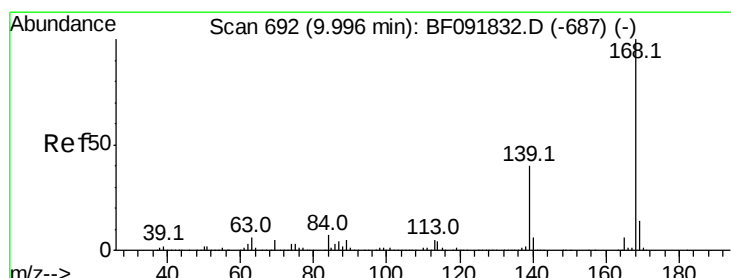
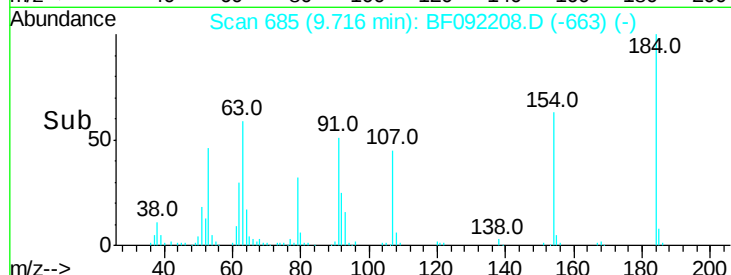


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E



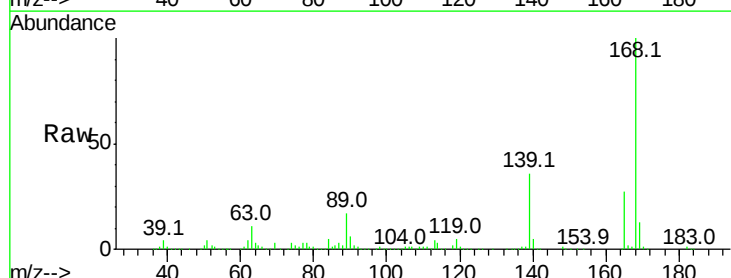
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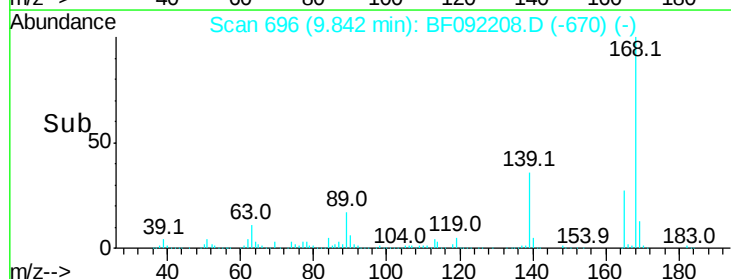
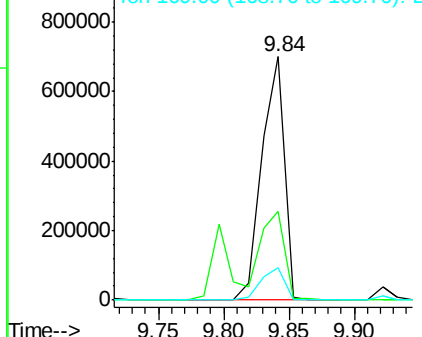


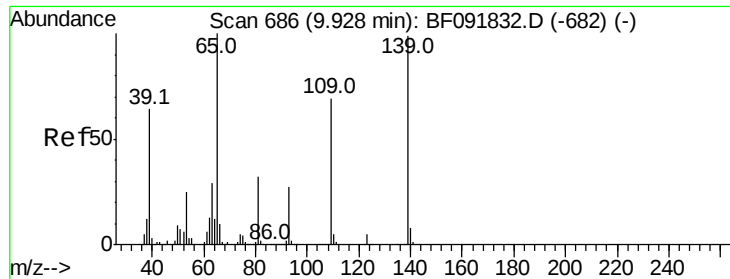
#54
Dibenzofuran
Concen: 30.80 ng
RT: 9.84 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	36.3	32.6	49.0	
169	13.1	11.3	16.9	



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



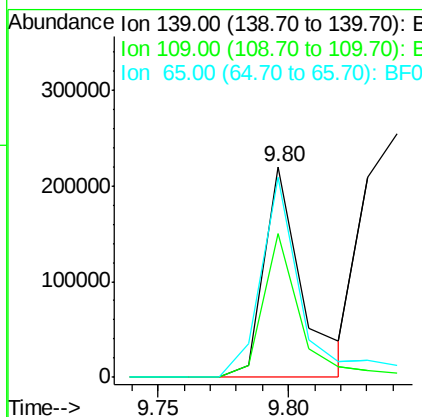
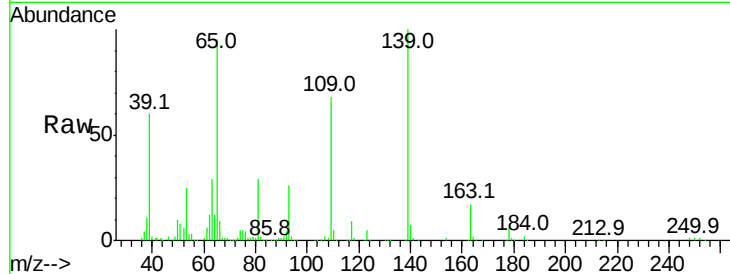


#55
4-Nitrophenol
Concen: 52.44 ng
RT: 9.80 min Scan# 692
Delta R.T. -0.03 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Instrument :
BNA_F
ClientSampleId :
COMP-002MSD

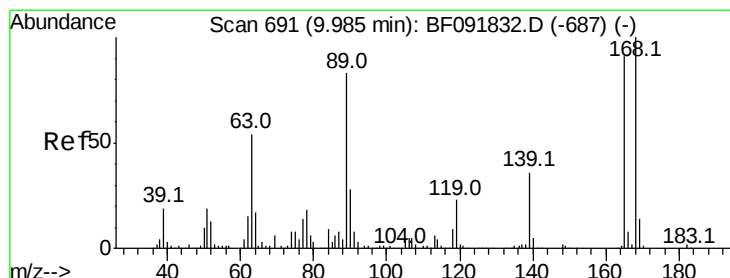
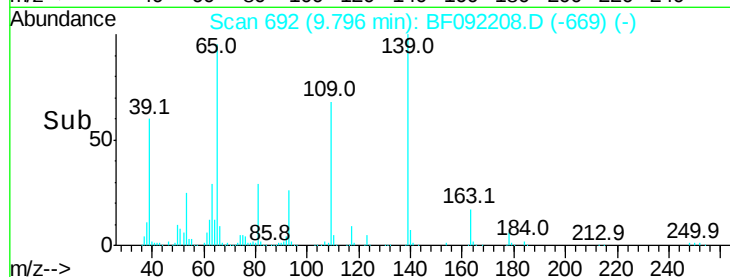
Tot Ion	Ratio	Lower	Upper
139	100		
109	68.3	52.2	92.2
65	94.8	85.8	125.8

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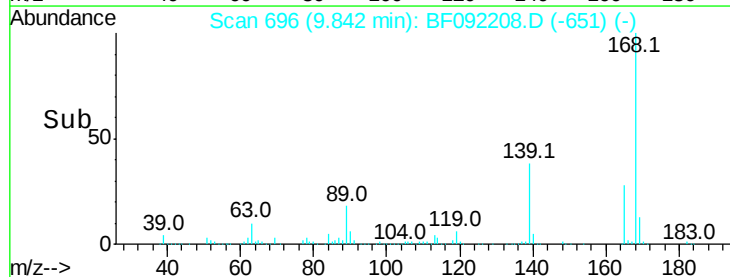
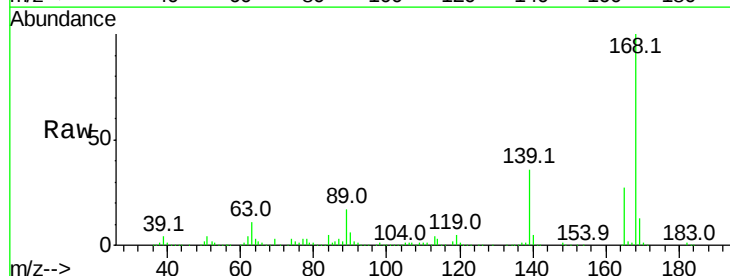
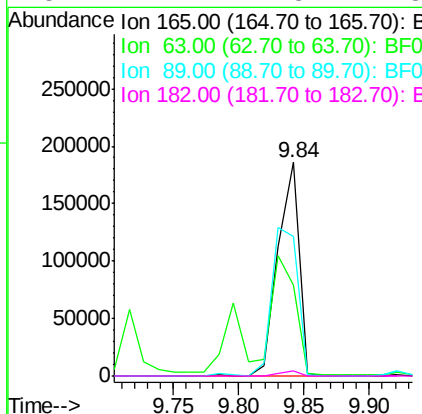
sohil

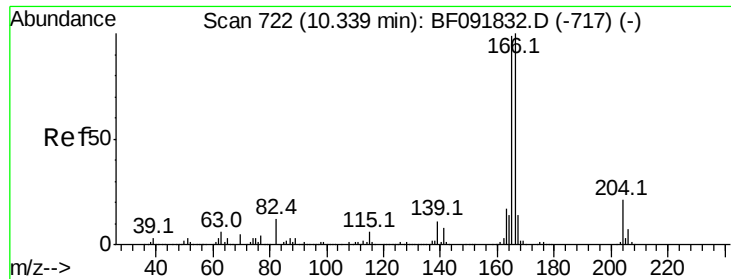
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#56
2,4-Dinitrotoluene
Concen: 33.78 ng
RT: 9.84 min Scan# 696
Delta R.T. 0.22 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.6	40.2	60.4
89	65.5	62.5	93.7
182	2.1	1.8	2.8





#57

Fluorene

Concen: 31.87 ng

RT: 10.17 min Scan# 725

Delta R.T. -0.06 min

Lab File: BF092208.D

Acq: 12 Jan 2017 15:17

Instrument :

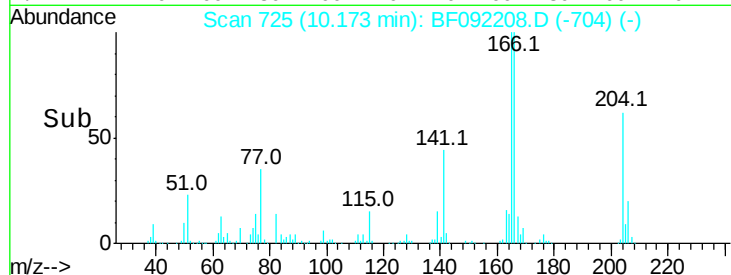
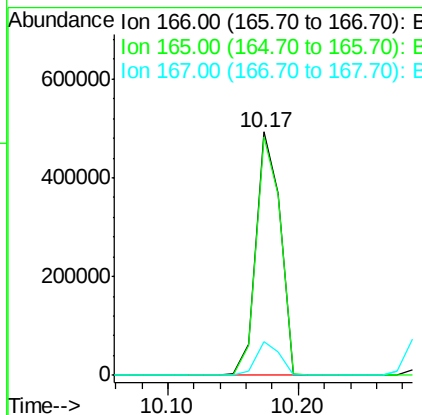
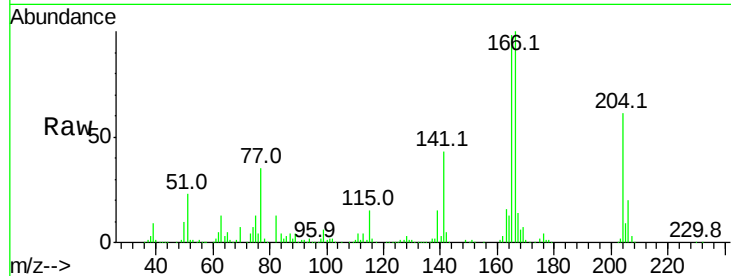
BNA_F

ClientSampleId :

COMP-002MSD

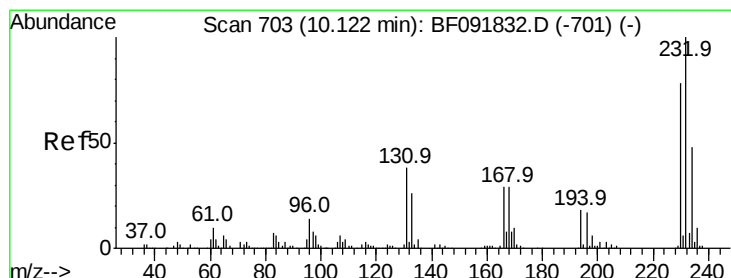
Tot Ion:	166	Resp:	636044
Ion Ratio	Lower	Upper	
166	100		
165	97.8	77.8	116.8
167	13.9	10.8	16.2

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 32.86 ng

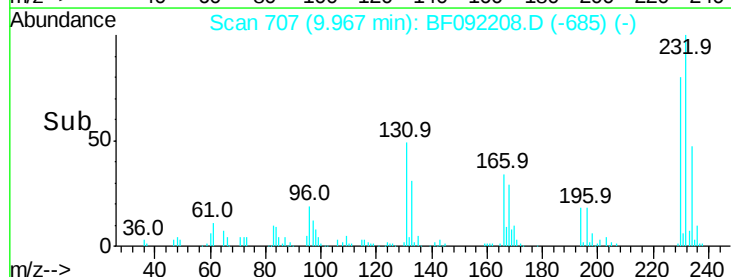
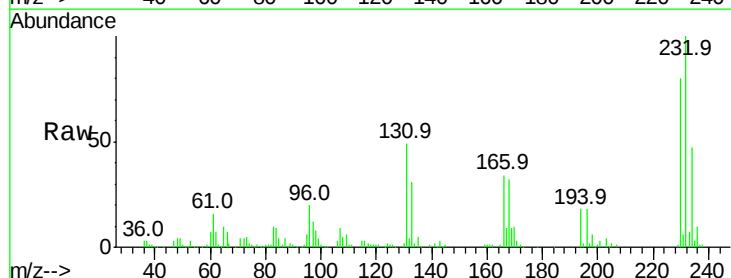
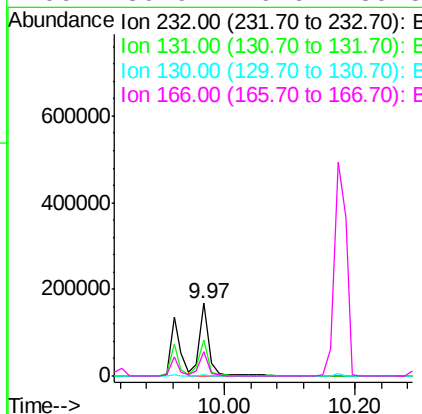
RT: 9.97 min Scan# 707

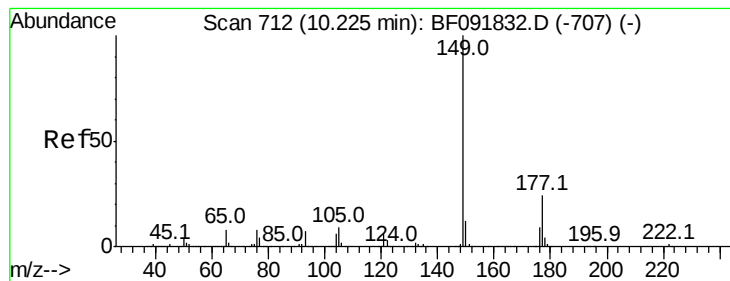
Delta R.T. -0.05 min

Lab File: BF092208.D

Acq: 12 Jan 2017 15:17

Tgt Ion:	232	Resp:	169806
Ion Ratio	Lower	Upper	
232	100		
131	48.2	40.1	60.1
130	2.3	1.8	2.8
166	30.9	26.6	39.8





#59

Diethylphthalate

Concen: 33.86 ng

RT: 10.07 min Scan# 716

Delta R.T. 0.01 min

Lab File: BF092208.D

Acq: 12 Jan 2017 15:17

Instrument :

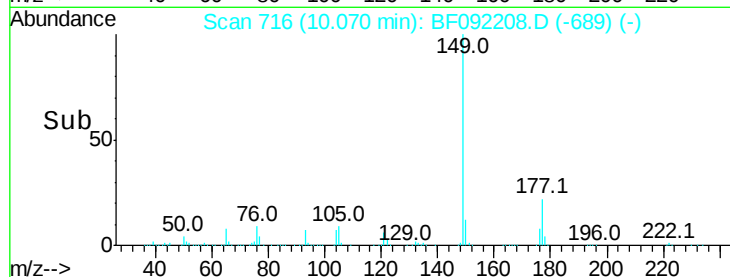
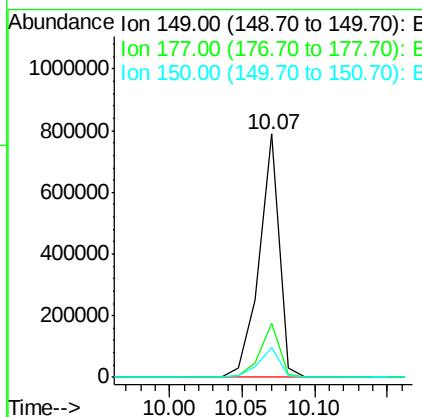
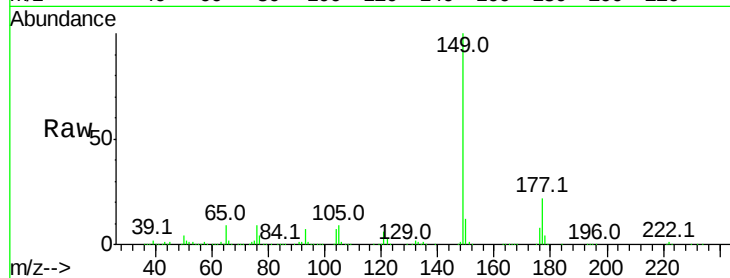
BNA_F

ClientSampleId :

COMP-002MSD

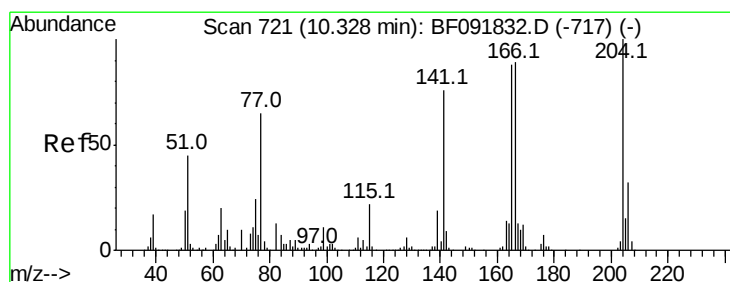
Tot Ion:	149	Resp:	755611
Ion Ratio	Lower	Upper	
149	100		
177	22.3	16.6	25.0
150	12.4	10.4	15.6

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#60

4-Chlorophenyl-phenylether

Concen: 32.66 ng

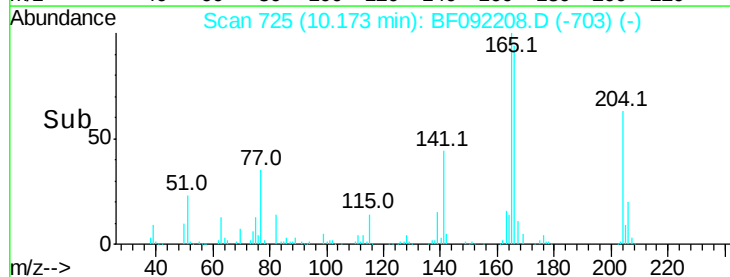
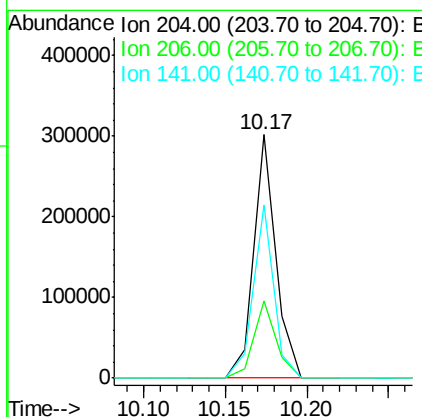
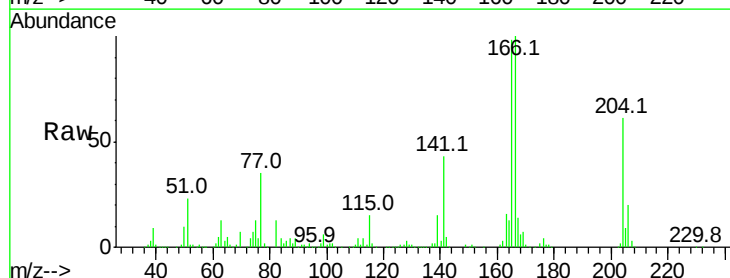
RT: 10.17 min Scan# 725

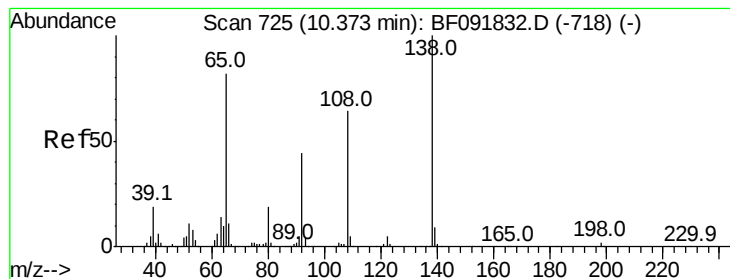
Delta R.T. -0.05 min

Lab File: BF092208.D

Acq: 12 Jan 2017 15:17

Tgt Ion:	204	Resp:	285408
Ion Ratio	Lower	Upper	
204	100		
206	31.9	25.8	38.6
141	70.9	59.4	89.0



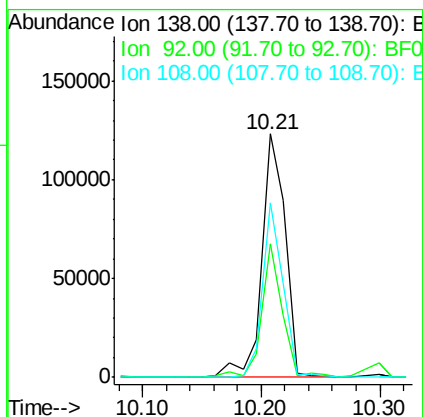
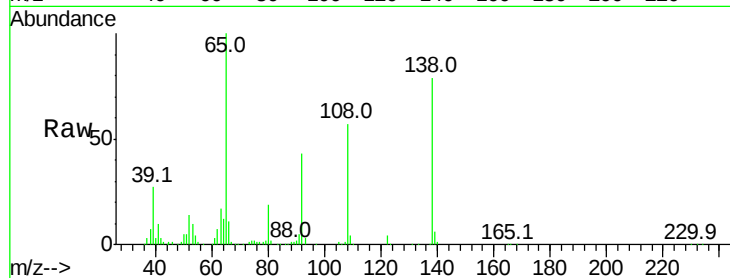


#61
4-Nitroaniline
Concen: 26.44 ng
RT: 10.21 min Scan# 728
Delta R.T. -0.06 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Instrument :
BNA_F
ClientSampleId :
COMP-002MSD

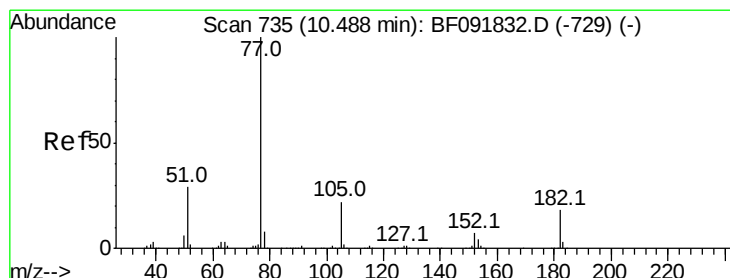
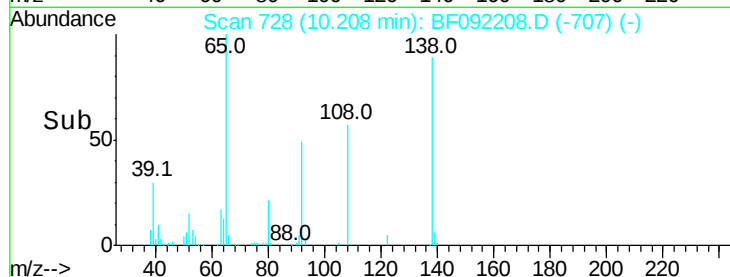
Tot Ion	Ratio	Lower	Upper
138	100		
92	54.8	31.7	71.7
108	71.4	52.6	92.6

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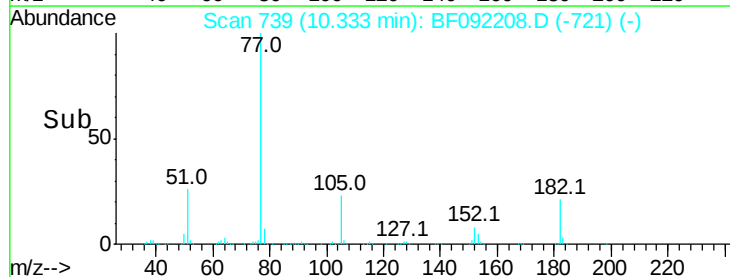
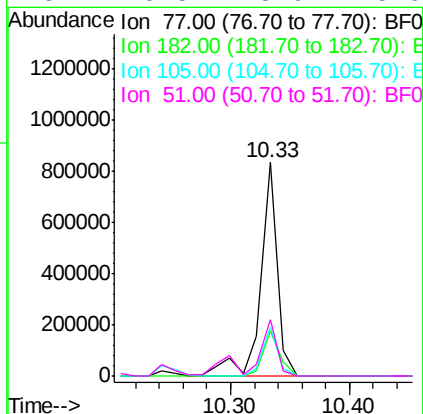
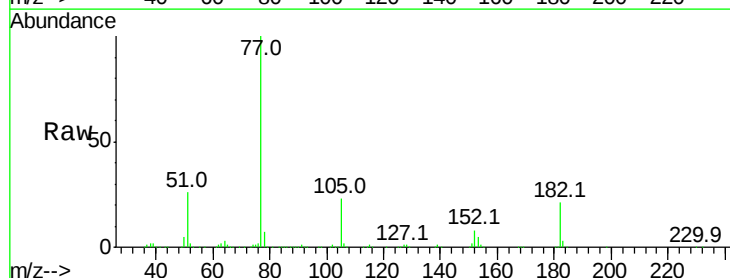
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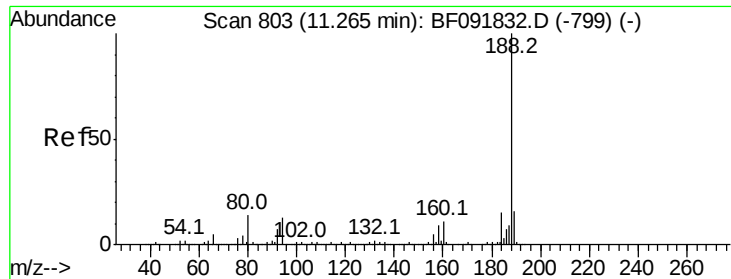
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#62
Azobenzene
Concen: 33.62 ng
RT: 10.33 min Scan# 739
Delta R.T. -0.09 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.1	0.0	39.3
105	22.8	2.3	42.3
51	26.5	8.9	48.9



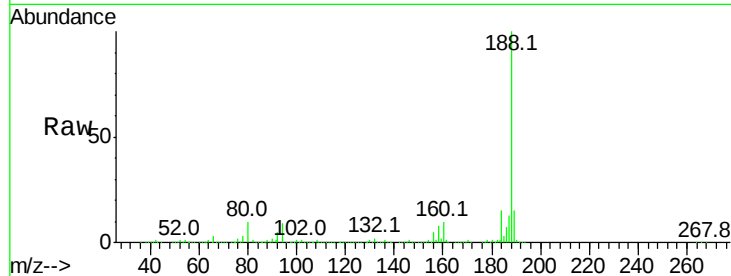


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

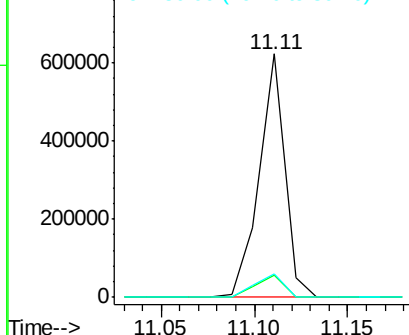
Instrument :
BNA_F
ClientSampleId :
COMP-002MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	9.4	10.0	15.0#	
80	9.8	11.2	16.8#	

Manual Integrations
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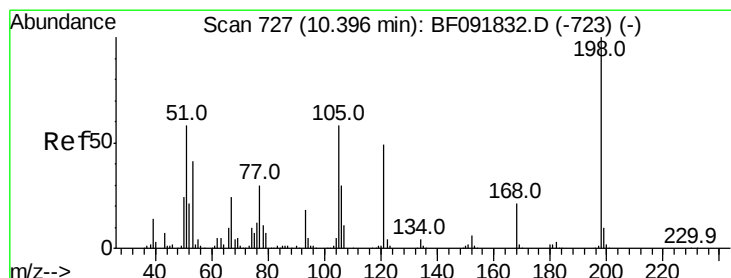
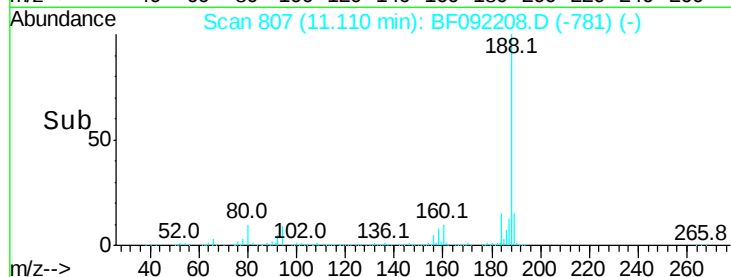


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0



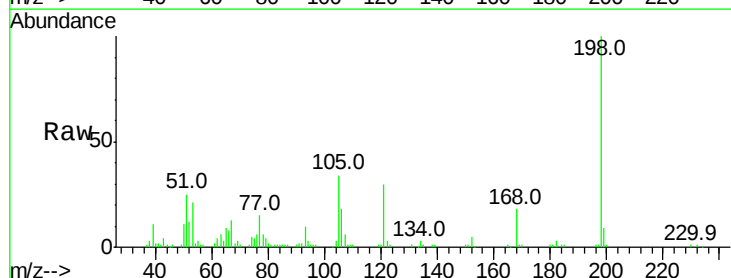
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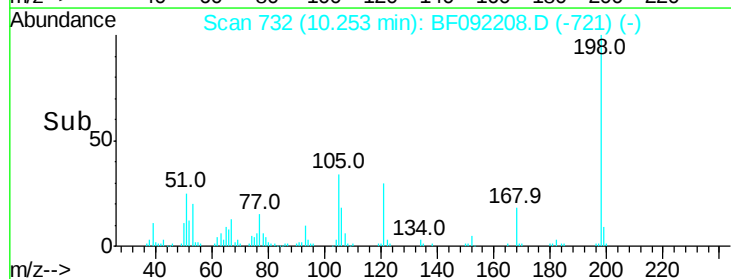
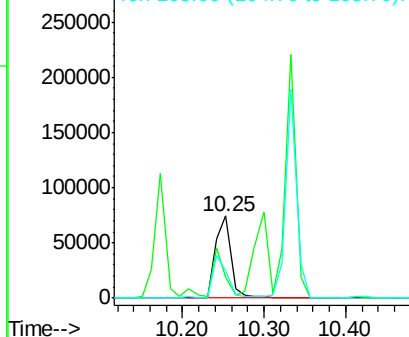


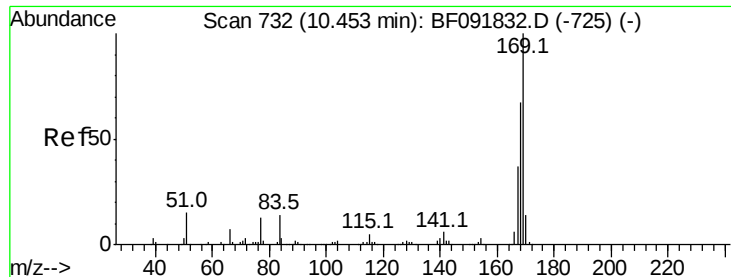
#64
4,6-Dinitro-2-methylphenol
Concen: 28.20 ng
RT: 10.25 min Scan# 732
Delta R.T. -0.17 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	25.4	6.7	46.7	
105	33.7	16.6	56.6	



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





#65

n-Nitrosodiphenylamine

Concen: 35.65 ng

RT: 10.30 min Scan# 736

Delta R.T. -0.13 min

Lab File: BF092208.D

Acq: 12 Jan 2017 15:17

Instrument :

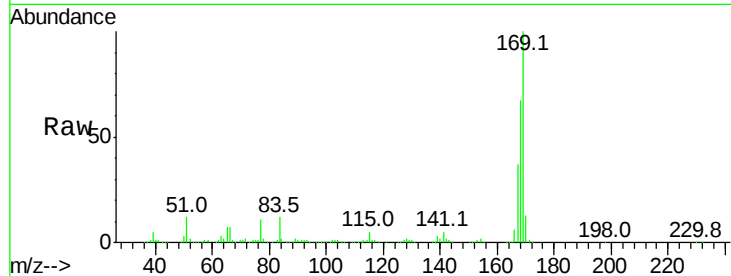
BNA_F

ClientSampleId :

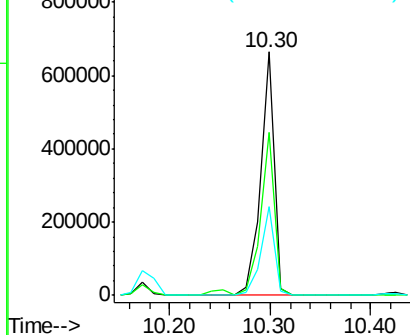
COMP-002MSD

Tot Ion:	169	Resp:	623591
Ion Ratio	Lower	Upper	
169	100		
168	67.1	54.2	81.2
167	36.7	30.2	45.4

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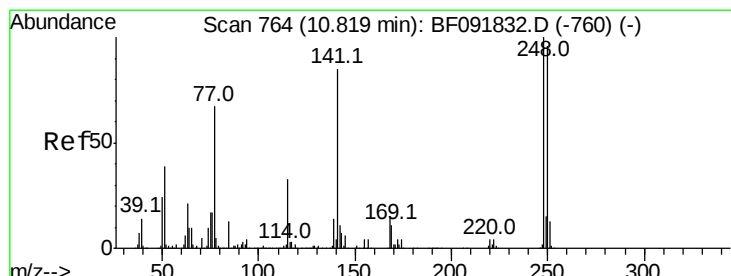
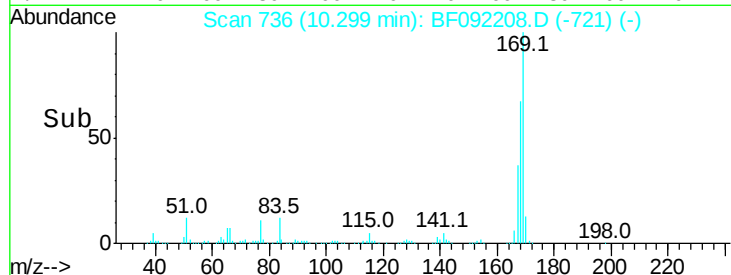


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



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#66

4-Bromophenyl-phenylether

Concen: 3.06 ng

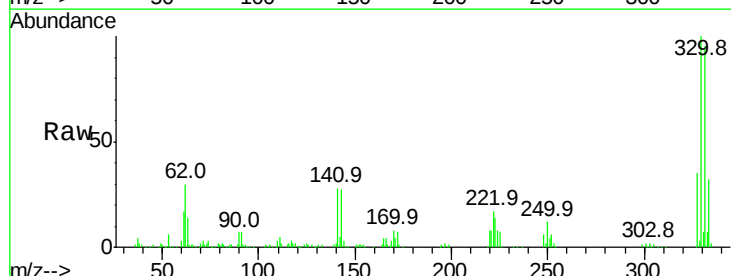
RT: 10.42 min Scan# 747

Delta R.T. -0.00 min

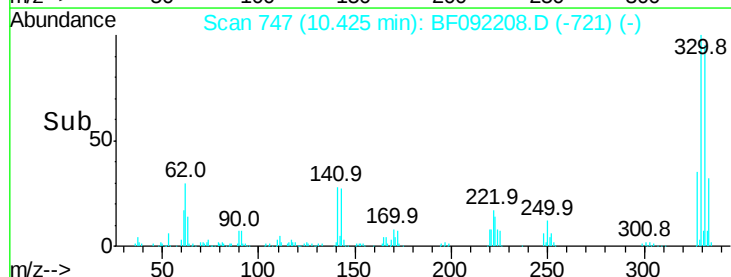
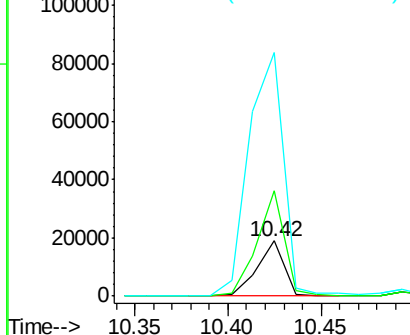
Lab File: BF092208.D

Acq: 12 Jan 2017 15:17

Tgt Ion:	248	Resp:	18791
Ion Ratio	Lower	Upper	
248	100		
250	192.5	76.9	115.3#
141	443.2	68.2	102.4#



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



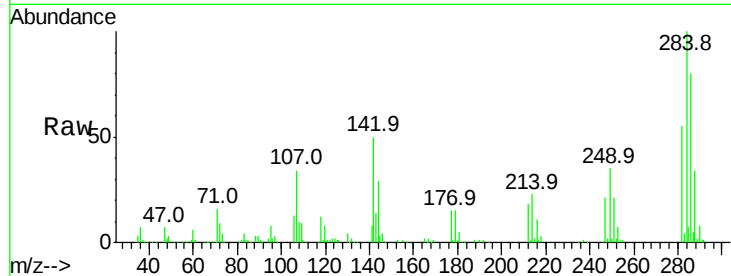


#67
Hexachlorobenzene
Concen: 29.58 ng
RT: 10.72 min Scan# 773
Delta R.T. -0.05 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

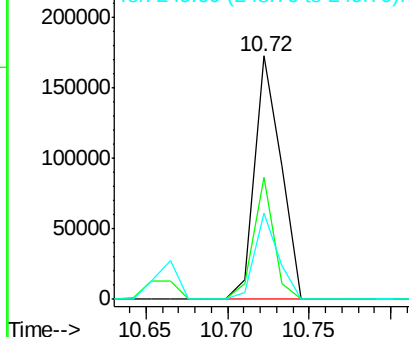
Instrument :
BNA_F
ClientSampleId :
COMP-002MSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	193845		
142	49.9	22.6	33.8#	
249	35.2	25.4	38.0	

Manual Integrations
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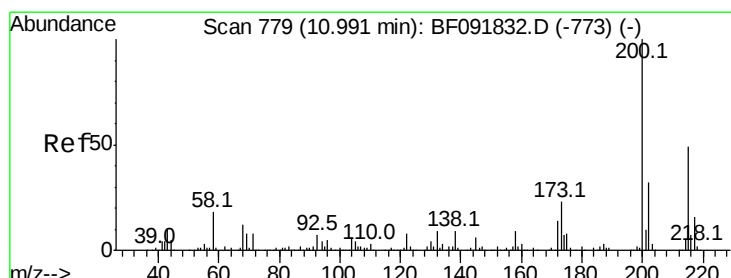
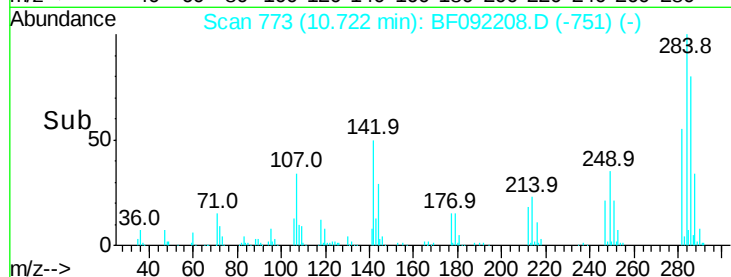


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



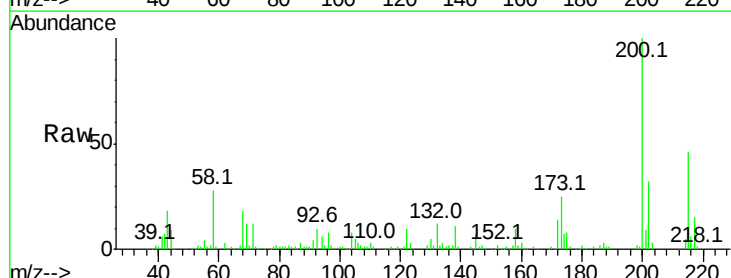
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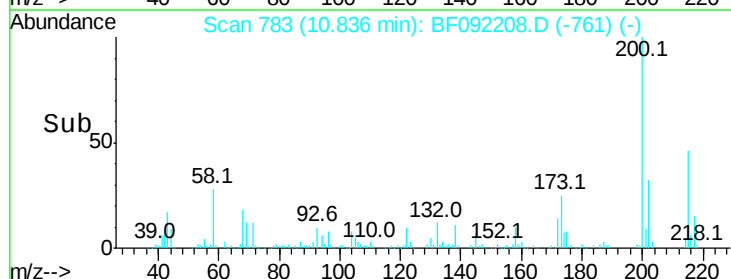
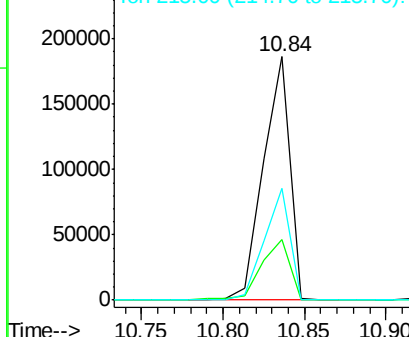


#68
Atrazine
Concen: 37.10 ng
RT: 10.84 min Scan# 783
Delta R.T. -0.05 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	209303		
173	24.7	9.6	49.6	
215	45.8	25.7	65.7	



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



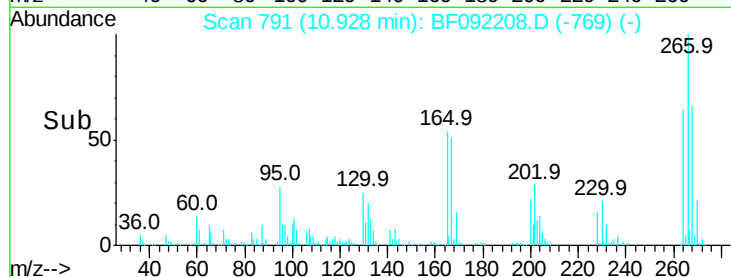
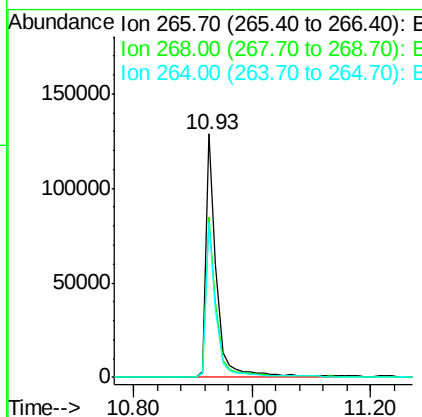
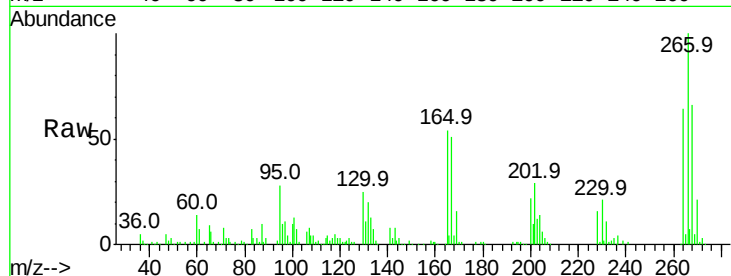


#69
 Pentachlorophenol
 Concen: 50.79 ng
 RT: 10.93 min Scan# 791
 Delta R.T. -0.05 min
 Lab File: BF092208.D
 Acq: 12 Jan 2017 15:17

Instrument :
 BNA_F
 ClientSampled :
 COMP-002MSD

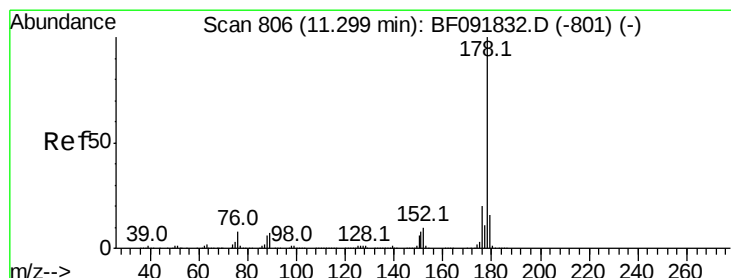
Tot Ion	Ratio	Resp	Lower	Upper
266	100	163334		
268	65.7	53.3	79.9	
264	63.9	50.3	75.5	

Manual Integrations
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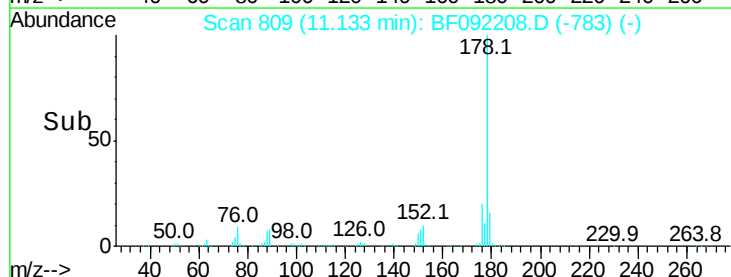
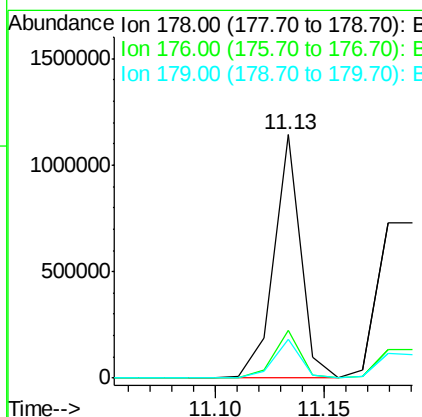
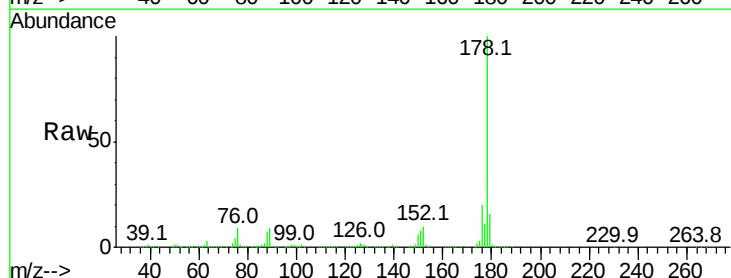
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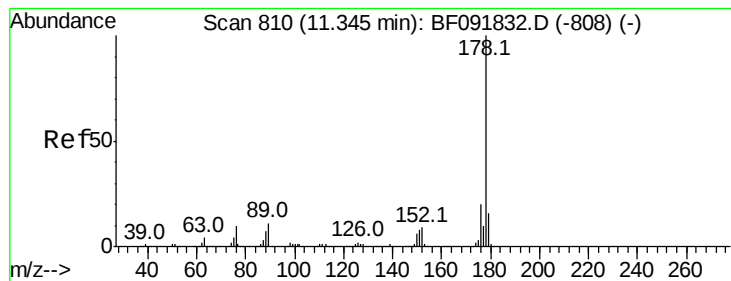
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#70
 Phenanthrene
 Concen: 30.90 ng
 RT: 11.13 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: BF092208.D
 Acq: 12 Jan 2017 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	987642		
176	19.9	16.6	25.0	
179	15.8	12.8	19.2	



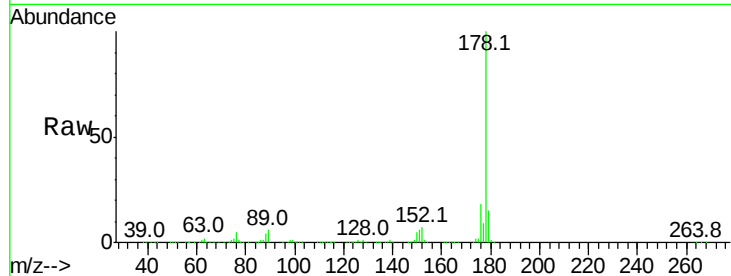


#71
 Anthracene
 Concen: 33.56 ng m
 RT: 11.19 min Scan# 814
 Delta R.T. 0.06 min
 Lab File: BF092208.D
 Acq: 12 Jan 2017 15:17

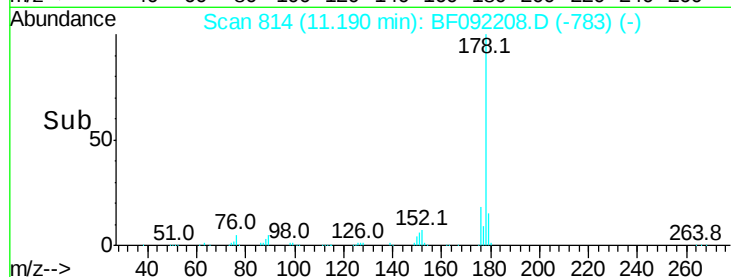
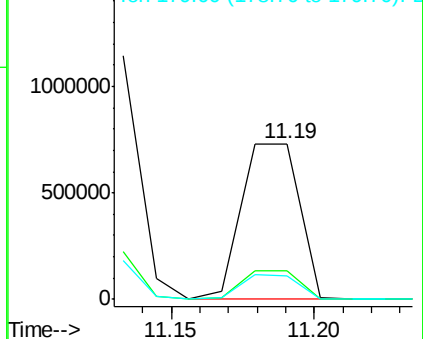
Instrument :
 BNA_F
 ClientSampleId :
 COMP-002MSD

Tot Ion:178 Resp: 1035600
 Ion Ratio Lower Upper
 178 100
 176 18.2 15.9 23.9
 179 15.2 13.2 19.8

Manual Integrations
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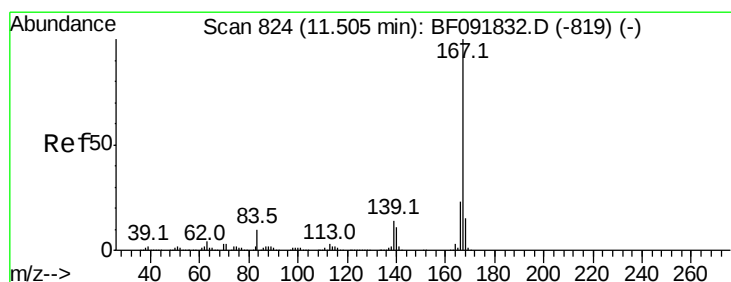


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



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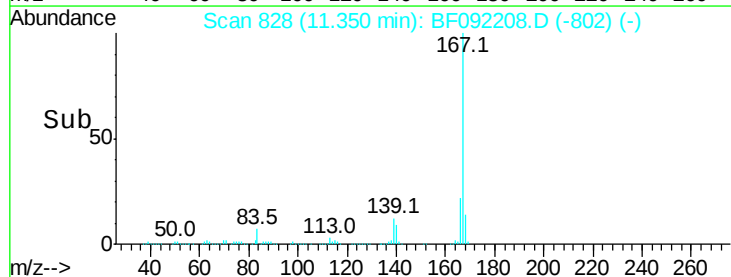
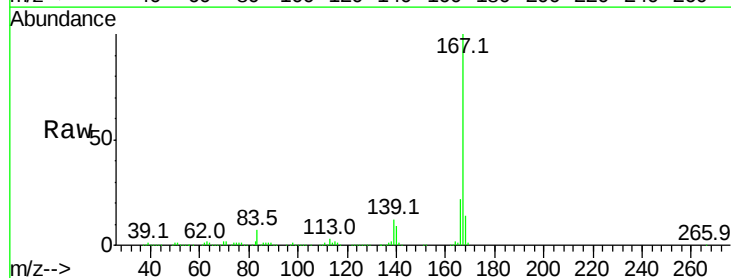
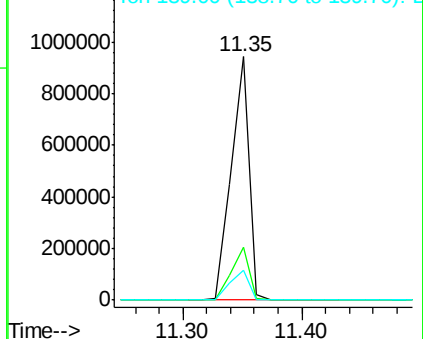
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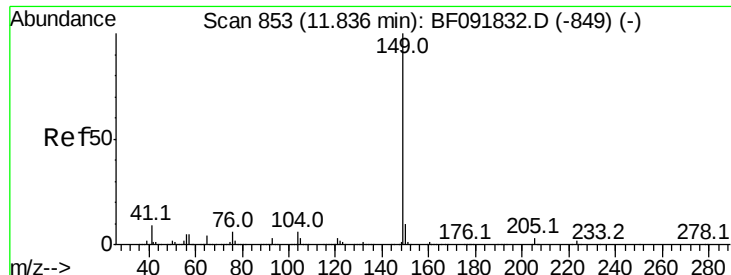


#72
 Carbazole
 Concen: 33.40 ng
 RT: 11.35 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF092208.D
 Acq: 12 Jan 2017 15:17

Tgt Ion:167 Resp: 979951
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.2 27.2
 139 12.4 11.4 17.2

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



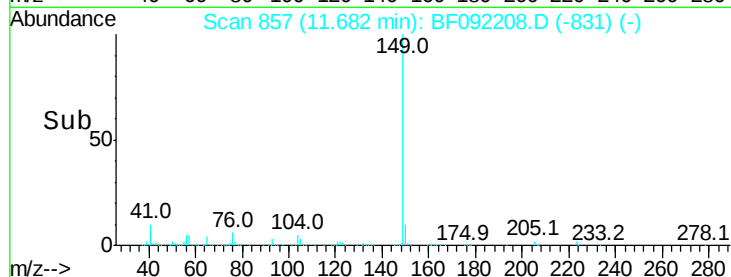
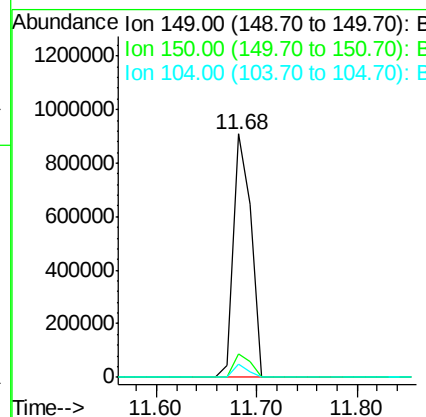
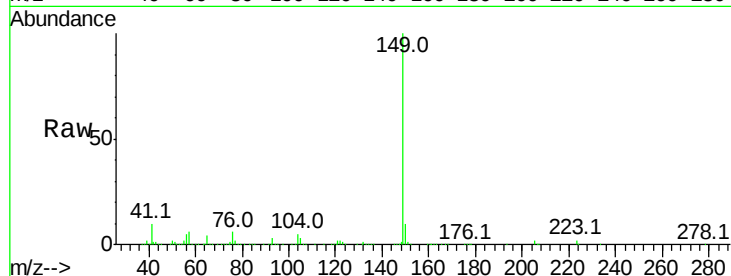


#73
Di-n-butylphthalate
Concen: 35.48 ng
RT: 11.68 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Instrument :
BNA_F
ClientSampleId :
COMP-002MSD

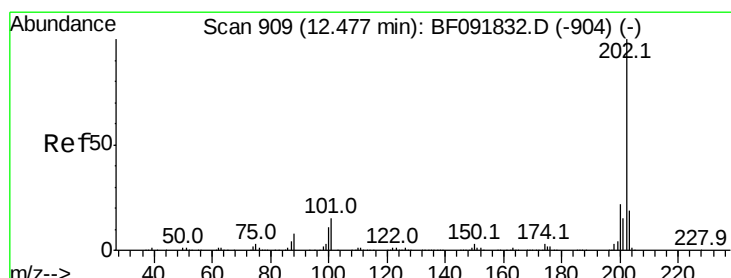
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	5.3	4.6	7.0

Manual Integrations
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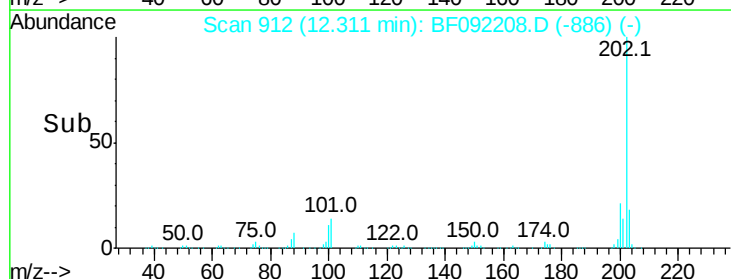
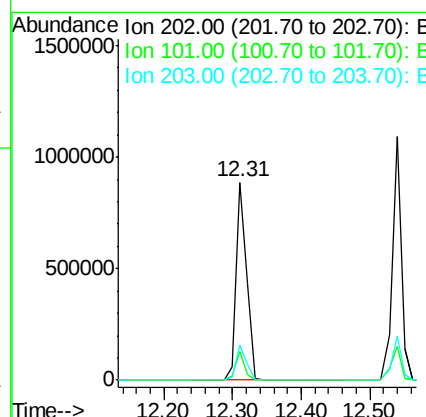
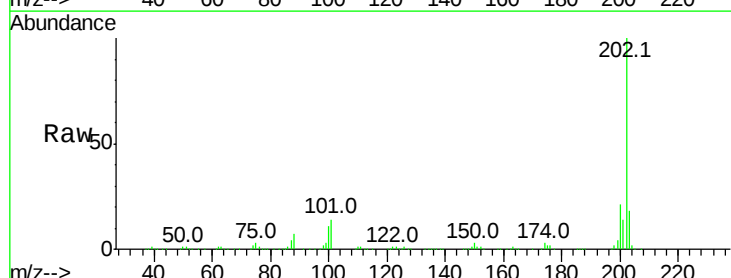
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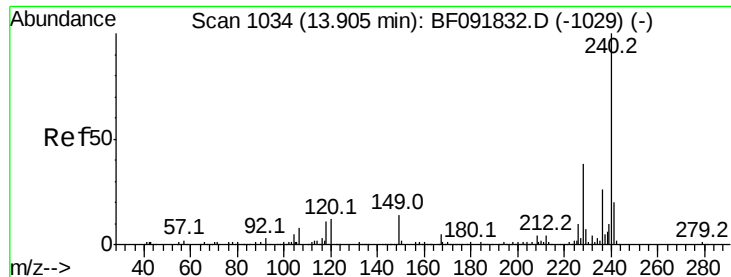
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#74
Fluoranthene
Concen: 33.16 ng
RT: 12.31 min Scan# 912
Delta R.T. -0.00 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	34.6
203	17.7	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.74 min Scan# 1037

Delta R.T. 0.01 min

Lab File: BF092208.D

Acq: 12 Jan 2017 15:17

Instrument :

BNA_F

ClientSampleId :

COMP-002MSD

Tot Ion:240 Resp: 388516

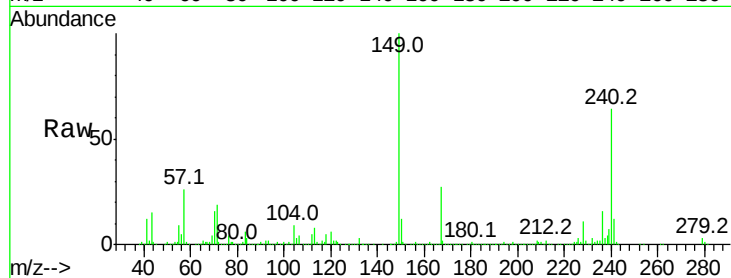
Ion Ratio Lower Upper

240 100

120 9.5 12.9 19.3#

236 25.4 20.9 31.3

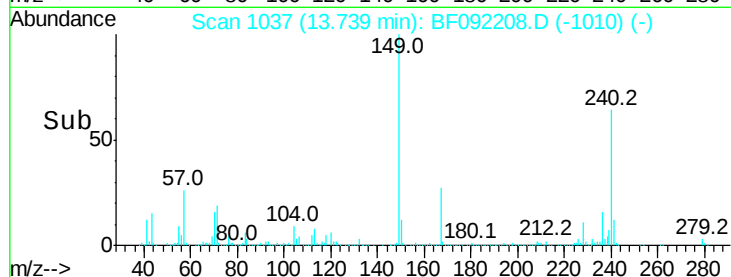
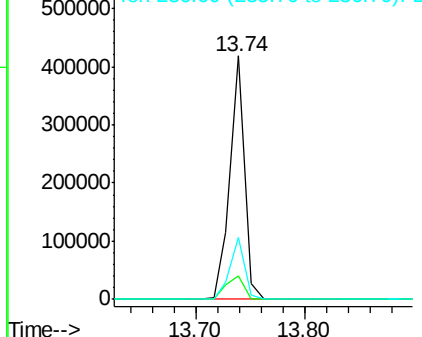
Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E

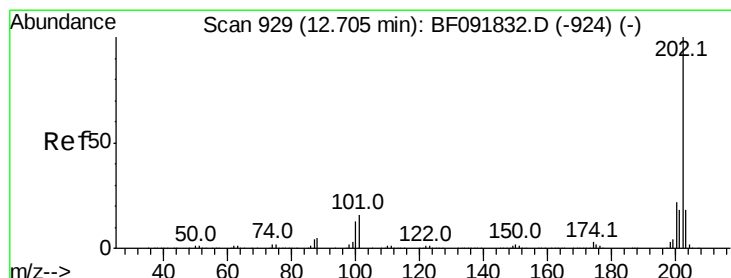
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



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#77

Pyrene

Concen: 34.79 ng

RT: 12.54 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF092208.D

Acq: 12 Jan 2017 15:17

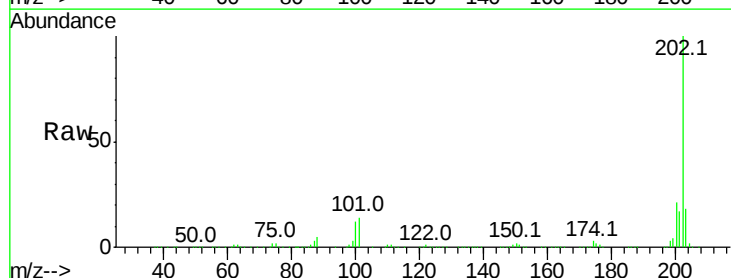
Tgt Ion:202 Resp: 991624

Ion Ratio Lower Upper

202 100

200 21.1 17.7 26.5

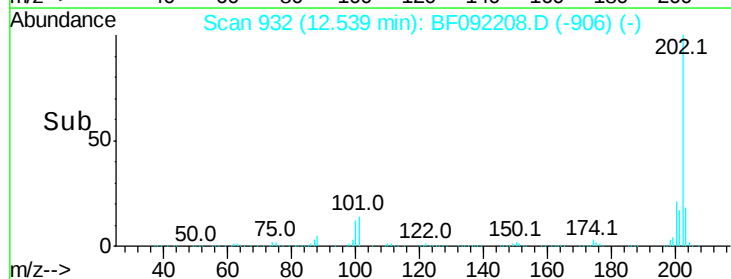
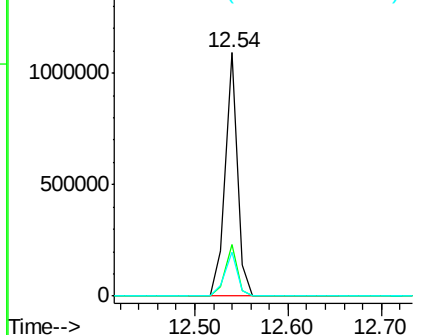
203 18.0 14.7 22.1

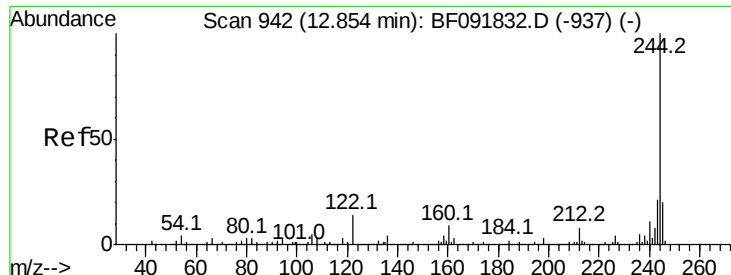


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



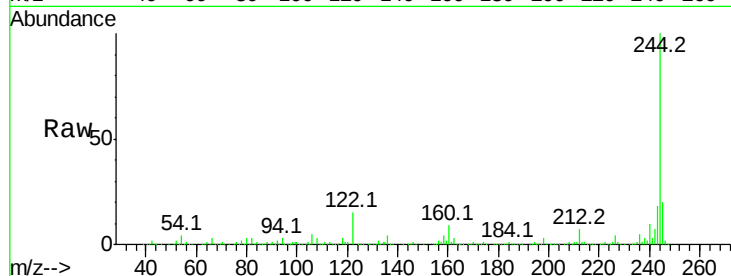


#78
 Terphenyl-d14
 Concen: 71.82 ng
 RT: 12.69 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF092208.D
 Acq: 12 Jan 2017 15:17

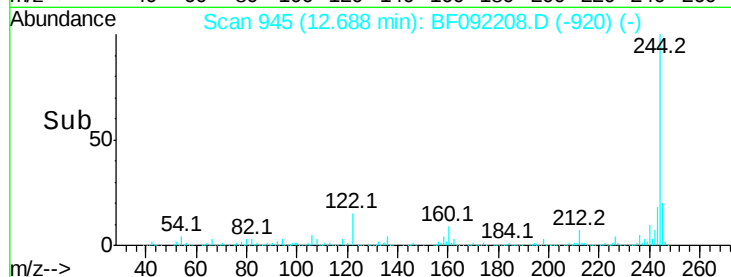
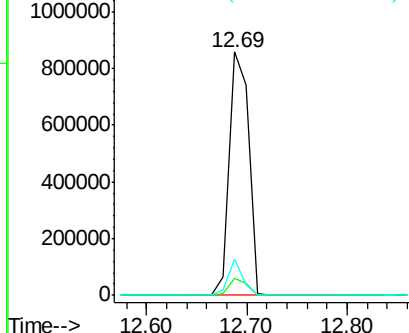
Instrument :
 BNA_F
 ClientSampled :
 COMP-002MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.2
122	14.8	11.4	17.2

Manual Integrations
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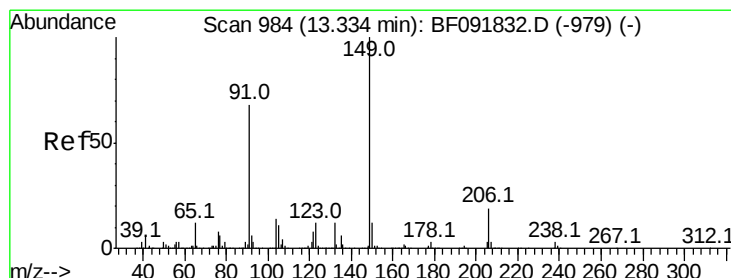


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



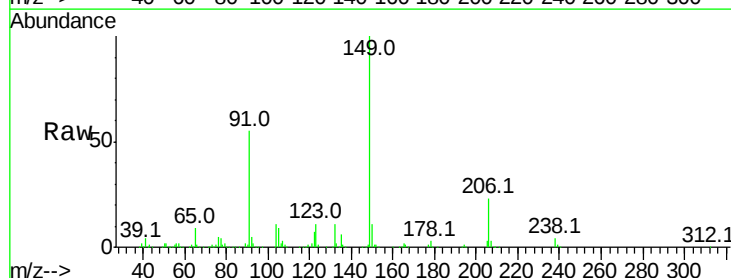
sohil

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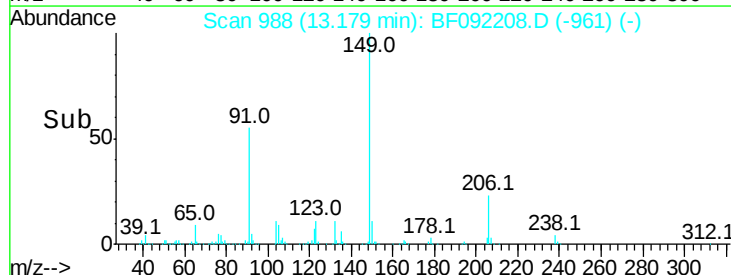
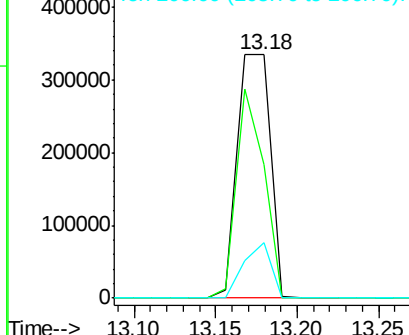


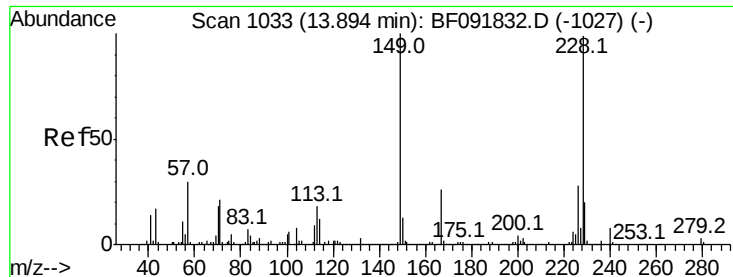
#79
 Butylbenzylphthalate
 Concen: 36.18 ng
 RT: 13.18 min Scan# 988
 Delta R.T. 0.01 min
 Lab File: BF092208.D
 Acq: 12 Jan 2017 15:17

Tgt Ion	Ratio	Lower	Upper
149	100		
91	54.9	63.9	95.9#
206	23.0	14.6	21.8#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF0
 Ion 206.00 (205.70 to 206.70): E



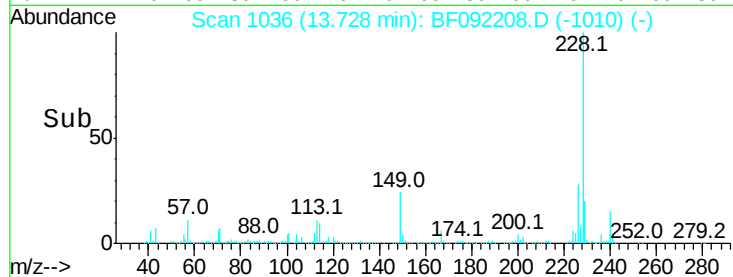
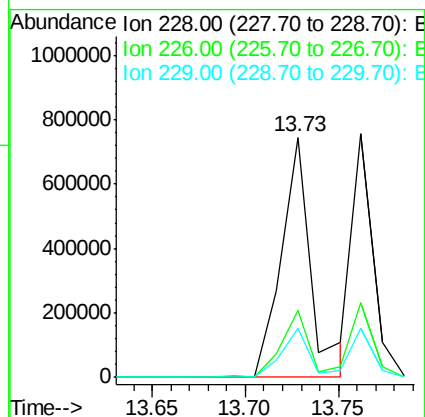
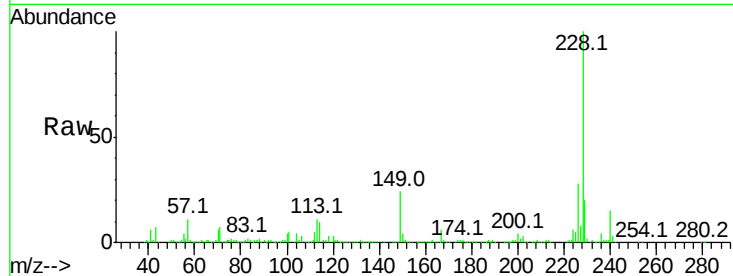


#80
Benzo(a)anthracene
Concen: 37.52 ng
RT: 13.73 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Instrument :
BNA_F
ClientSampled :
COMP-002MSD

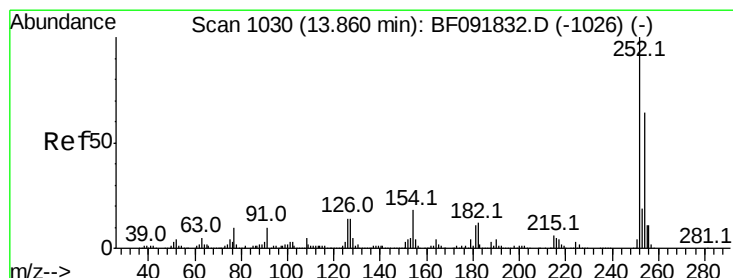
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.4	33.6
229	20.2	16.2	24.4

Manual Integrations
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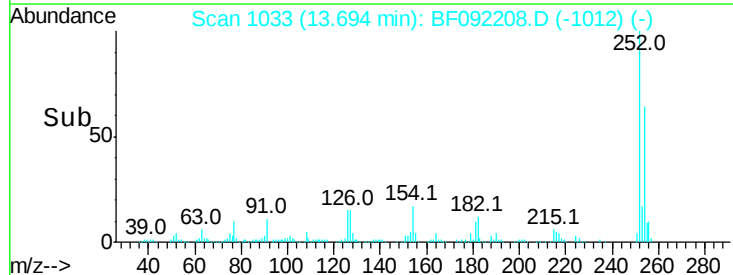
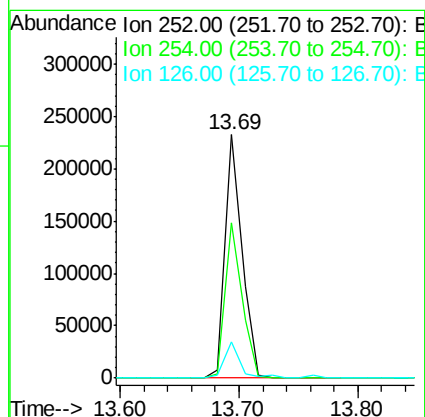
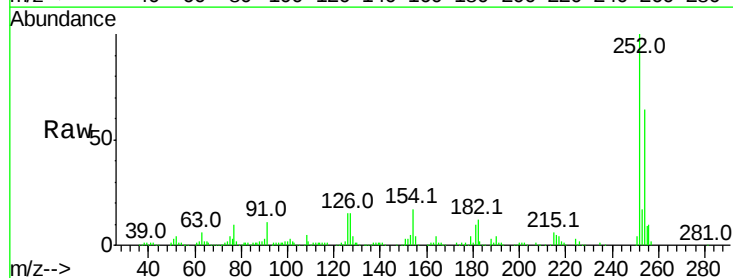
sohil

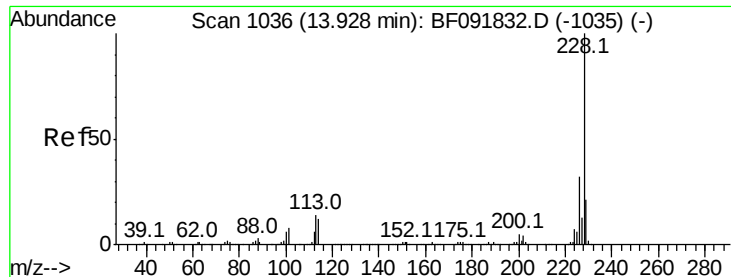
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#81
3,3'-Dichlorobenzidine
Concen: 27.27 ng
RT: 13.69 min Scan# 1033
Delta R.T. -0.06 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.3	78.5
126	14.9	13.6	20.4





#82

Chrysene

Concen: 27.22 ng/mL

RT: 13.76 min Scan# 1039

Delta R.T. 0.03 min

Lab File: BF092208.D

Acq: 12 Jan 2017 15:17

Instrument :

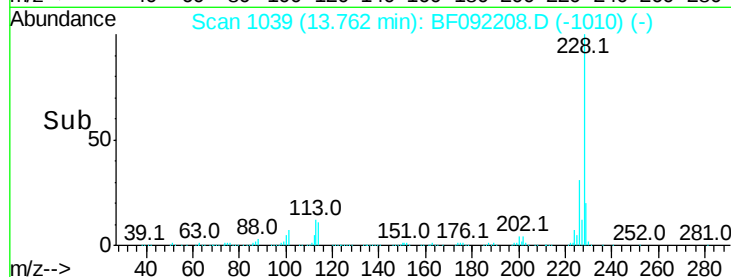
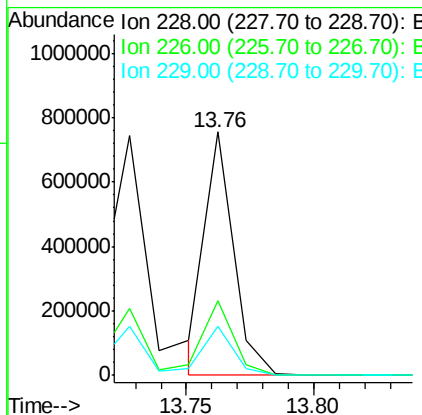
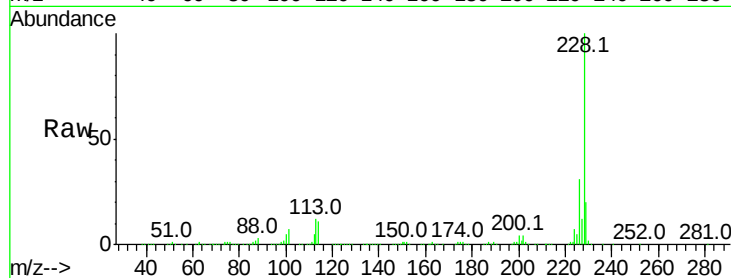
BNA_F

ClientSampleId :

COMP-002MSD

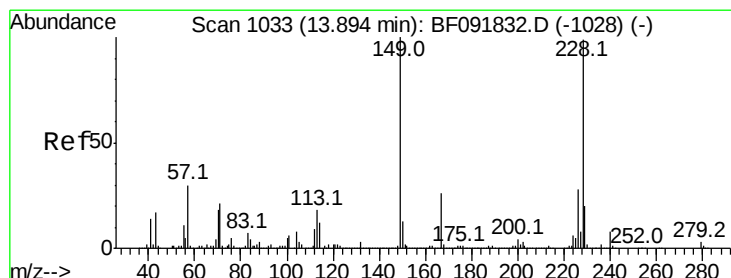
Tot Ion:	228	Resp:	598851
Ion Ratio	Lower	Upper	
228	100		
226	30.7	25.4	38.0
229	19.9	16.2	24.2

Manual Integrations
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#83

Bis(2-ethylhexyl)phthalate

Concen: 40.33 ng/mL

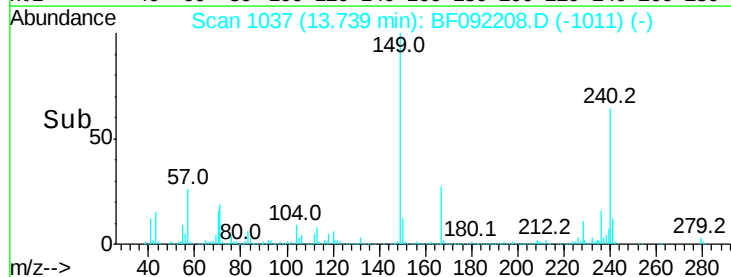
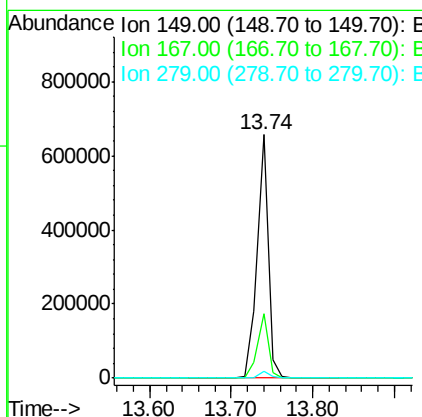
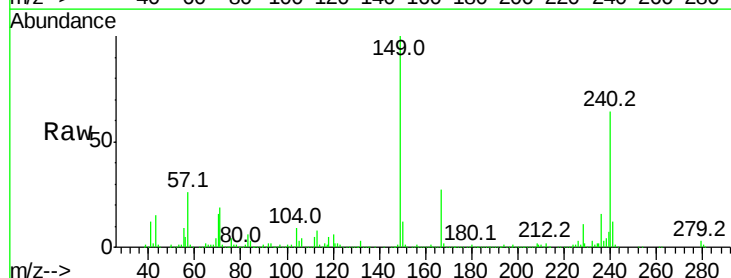
RT: 13.74 min Scan# 1037

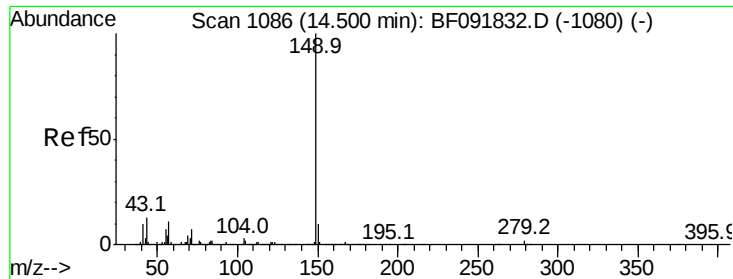
Delta R.T. -0.00 min

Lab File: BF092208.D

Acq: 12 Jan 2017 15:17

Tgt Ion:	149	Resp:	615832
Ion Ratio	Lower	Upper	
149	100		
167	26.7	20.2	30.4
279	3.0	1.8	2.8#



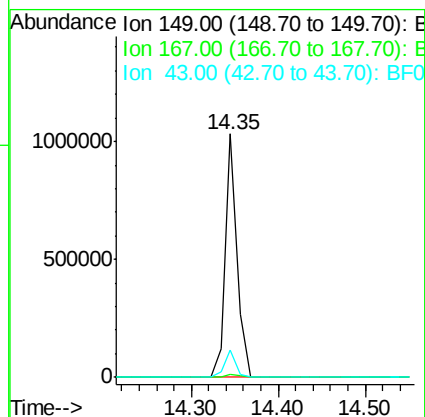
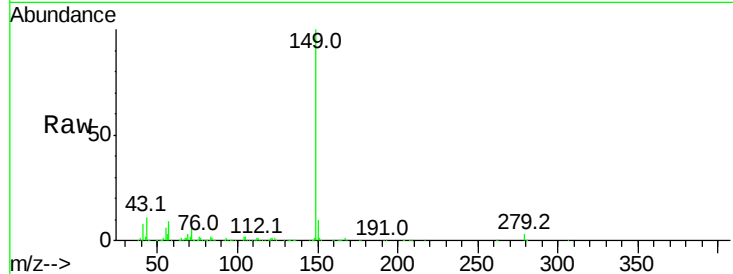


#84
Di-n-octyl phthalate
Concen: 34.65 ng
RT: 14.35 min Scan# 1090
Delta R.T. -0.03 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Instrument :
BNA_F
ClientSampleId :
COMP-002MSD

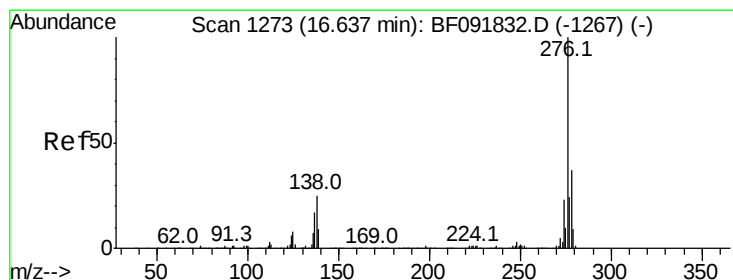
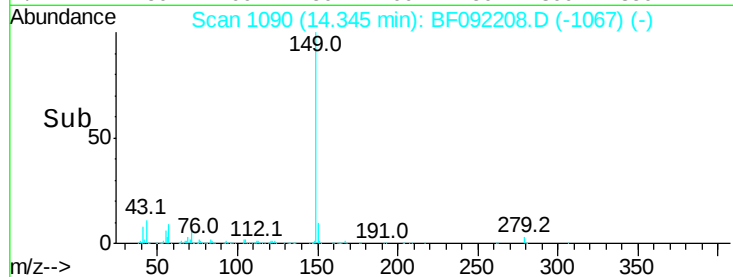
Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.4	1.3	1.9
43	10.5	8.9	13.3

Manual Integrations
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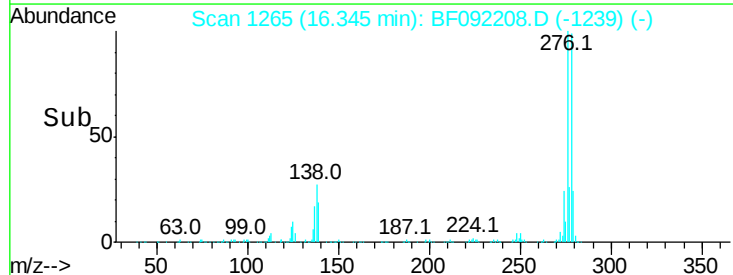
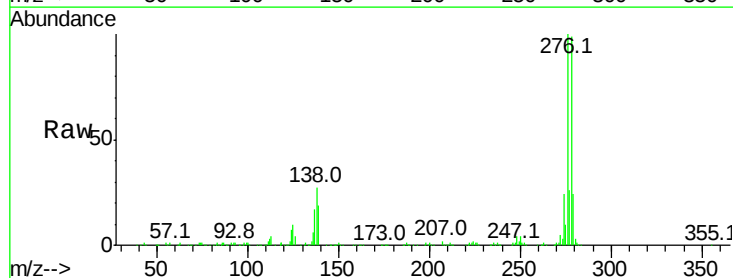
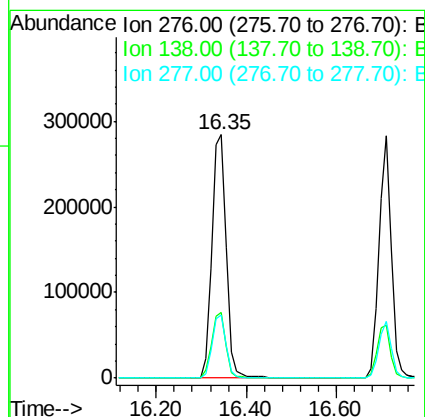
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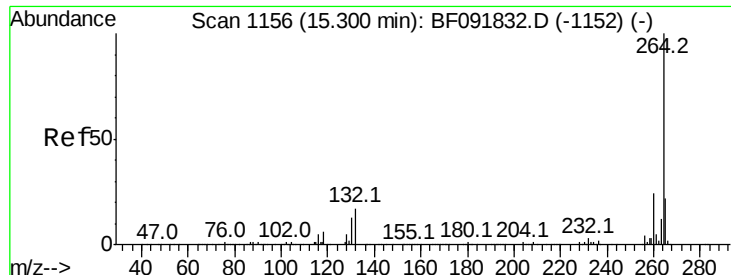
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#85
Indeno(1,2,3-cd)pyrene
Concen: 33.11 ng
RT: 16.35 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	26.7	21.8	32.6
277	25.0	20.2	30.4



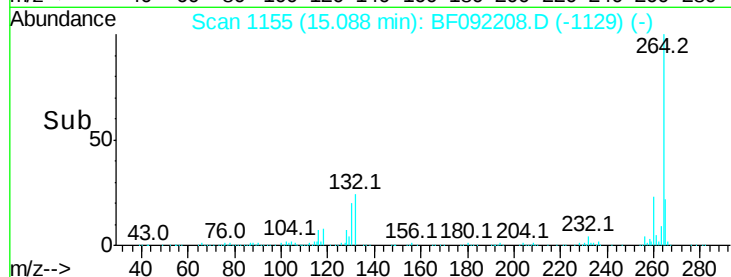
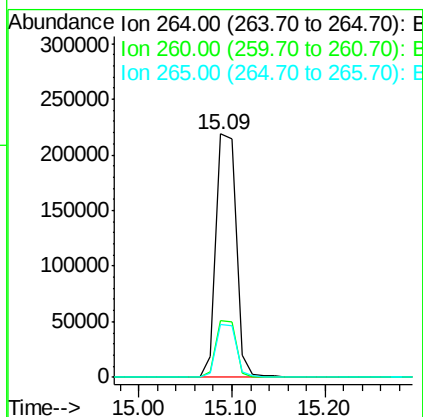
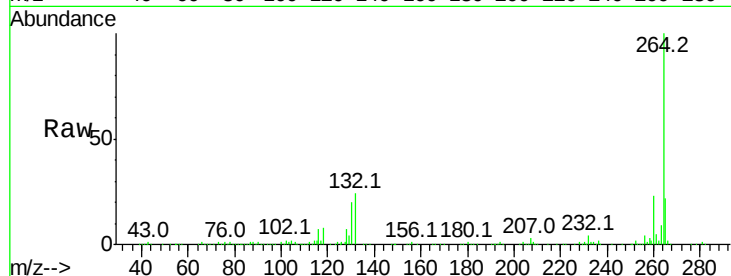


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.09 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Instrument :
BNA_F
ClientSampleId :
COMP-002MSD

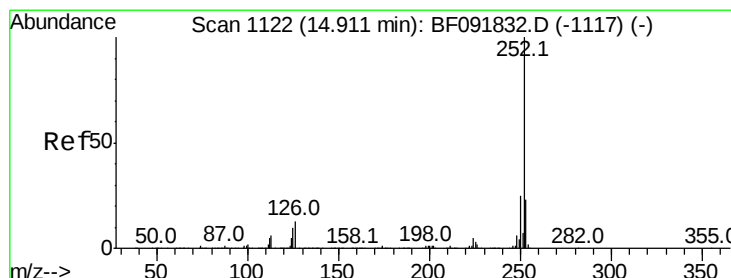
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.9	17.4	26.0

Manual Integrations
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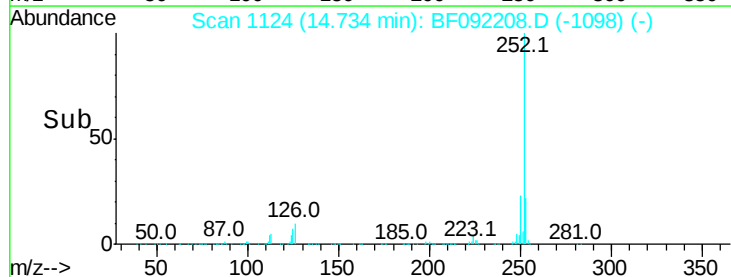
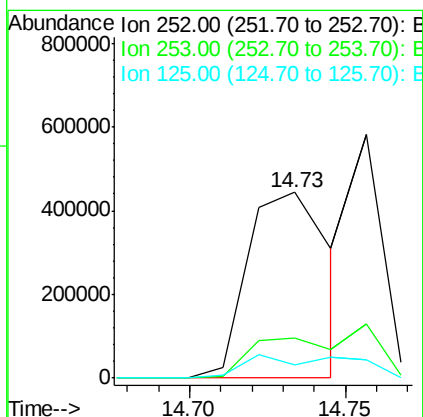
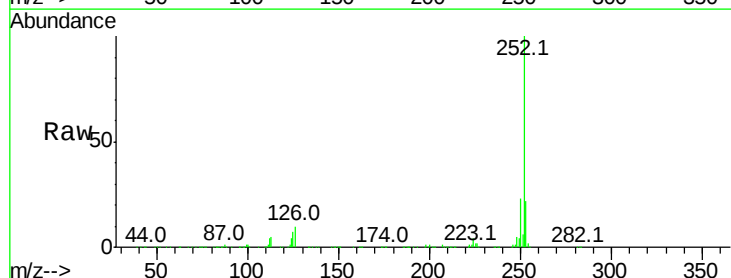
sohil

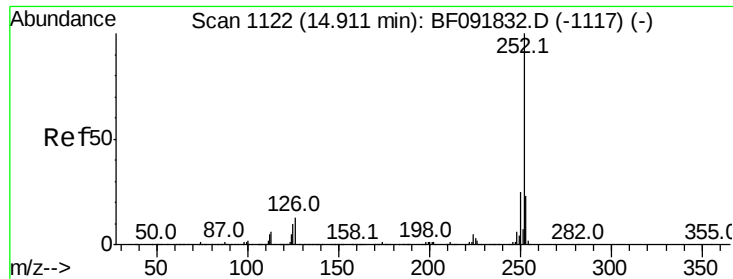
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#87
Benzo(b)fluoranthene
Concen: 39.81 ng m
RT: 14.73 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	7.2	9.8	14.6



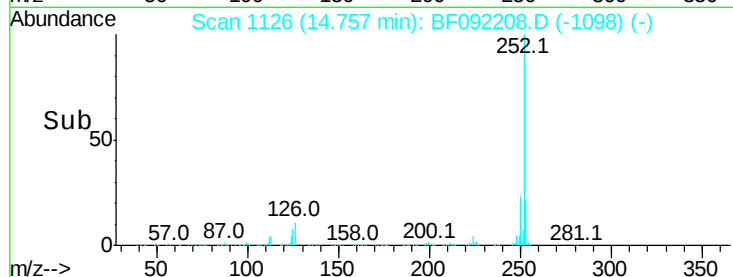
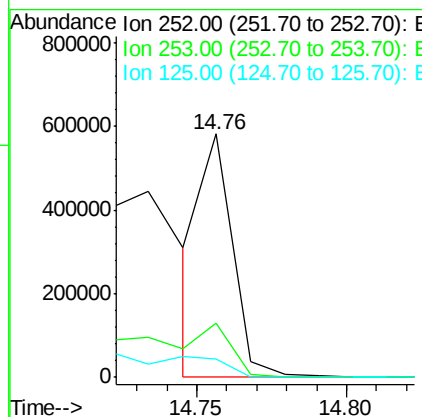
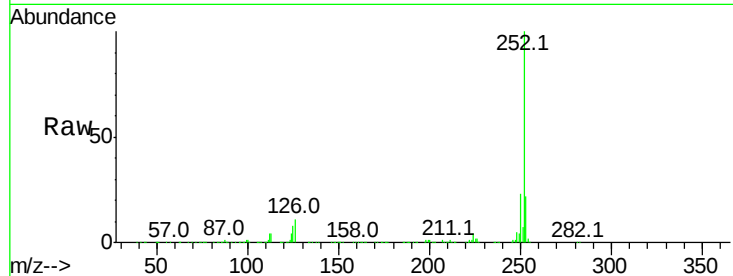


#88
Benzo(k)fluoranthene
Concen: 24.81 ng m
RT: 14.76 min Scan# 1126
Delta R.T. 0.02 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Instrument :
BNA_F
ClientSampleId :
COMP-002MSD

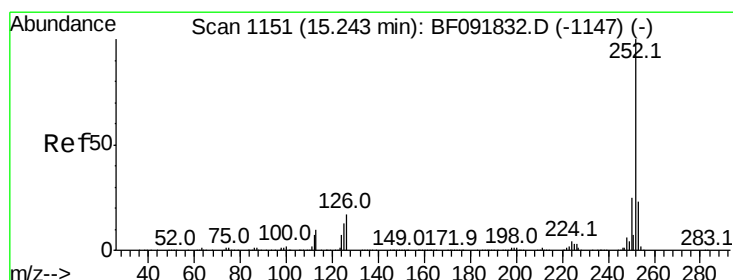
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.5	27.7
125	7.7	8.9	13.3

Manual Integrations
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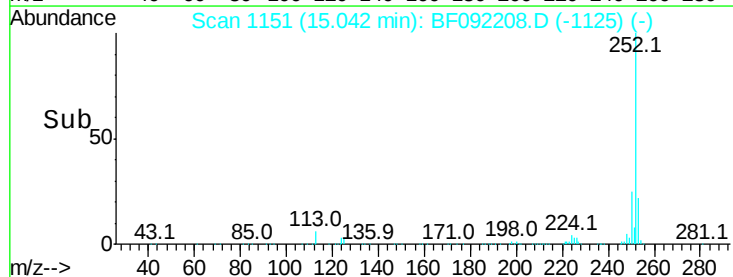
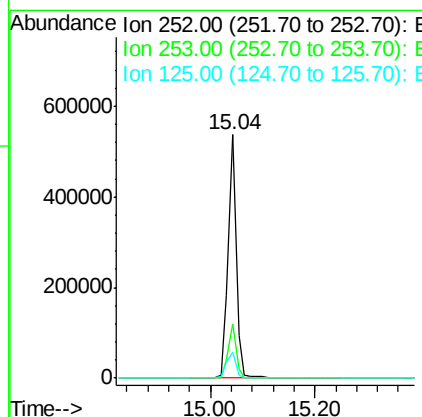
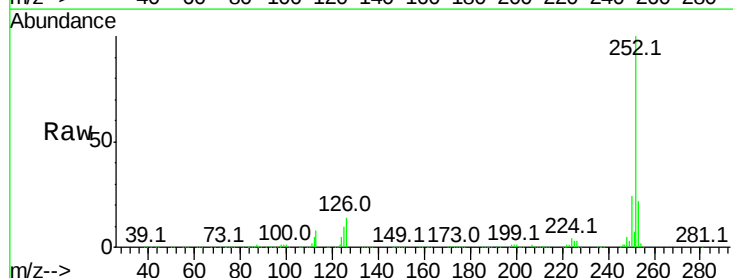
sohil

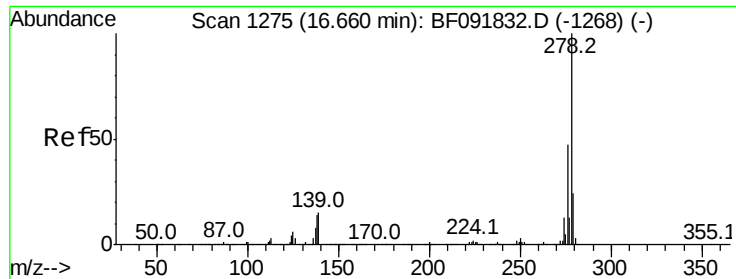
1/13/2017 3:46:17 PM



#89
Benzo(a)pyrene
Concen: 32.06 ng
RT: 15.04 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	10.5	10.0	15.0



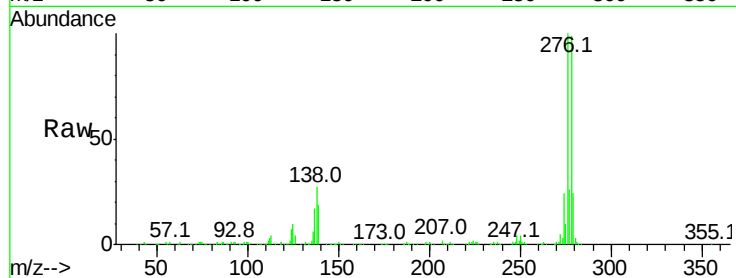


#90
Dibenzo(a,h)anthracene
Concen: 34.93 ng
RT: 16.35 min Scan# 1265
Delta R.T. -0.09 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

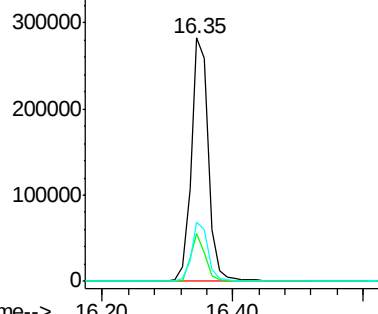
Instrument :
BNA_F
ClientSampleId :
COMP-002MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	19.5	14.8	22.2
279	24.3	19.8	29.6

Manual Integrations
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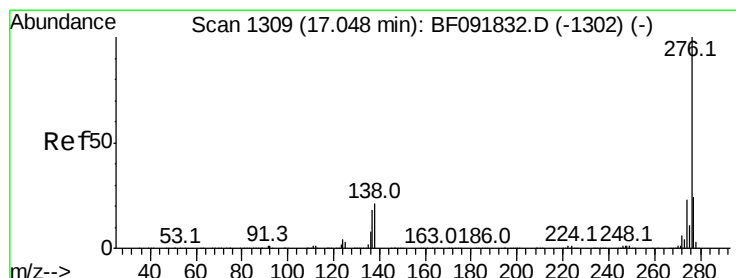
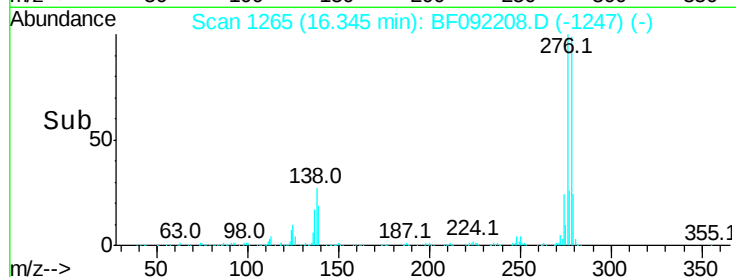


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



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#91
Benzo(g,h,i)perylene
Concen: 34.98 ng
RT: 16.71 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF092208.D
Acq: 12 Jan 2017 15:17

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.2	28.8
138	21.9	16.0	24.0

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

