

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120716\
 Data File : BF091478.D
 Acq On : 7 Dec 2016 19:19
 Operator : UM/SJ
 Sample : PB95097BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB95097BS

Manual Integrations
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Quant Time: Dec 08 00:51:56 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 08 00:35:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	152367	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	597971	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	414727	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	641154	20.00	ng	0.00
75) Chrysene-d12	13.99	240	514741	20.00	ng	0.01
86) Perylene-d12	15.41	264	376849	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	1060919	113.75	ng	0.01
7) Phenol-d6	6.47	99	1379256	120.13	ng	0.00
23) Nitrobenzene-d5	7.40	82	938902	87.99	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	460549	117.30	ng	0.01
44) 2-Fluorobiphenyl	9.20	172	1992503	86.99	ng	0.00
78) Terphenyl-d14	12.94	244	1831837	77.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	128647	30.49	ng	# 83
3) Pyridine	3.21	79	351441	29.43	ng	# 84
4) n-Nitrosodimethylamine	3.17	42	248777	39.71	ng	95
6) Aniline	6.49	93	368776	24.18	ng	# 62
8) 2-Chlorophenol	6.62	128	404272	39.53	ng	83
9) Benzaldehyde	6.38	77	123268	16.70	ng	80
10) Phenol	6.49	94	471156	34.88	ng	93
11) bis(2-Chloroethyl)ether	6.57	93	409552	42.43	ng	98
12) 1,3-Dichlorobenzene	6.78	146	458902	40.34	ng	95
13) 1,4-Dichlorobenzene	6.85	146	442949	39.15	ng	96
14) 1,2-Dichlorobenzene	7.01	146	464725	44.09	ng	96
15) Benzyl Alcohol	6.98	79	415779	45.25	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	803618	38.72	ng	73
17) 2-Methylphenol	7.10	107	344479	42.62	ng	# 76
18) Hexachloroethane	7.35	117	167151	41.60	ng	100
19) n-Nitroso-di-n-propylamine	7.26	70	314660	43.50	ng	# 92
20) 3+4-Methylphenols	7.25	107	395192	40.05	ng	# 65
22) Acetophenone	7.25	105	570763	40.27	ng	# 82
24) Nitrobenzene	7.42	77	482791	44.19	ng	# 89
25) Isophorone	7.66	82	864068	45.71	ng	99
26) 2-Nitrophenol	7.74	139	225365	45.27	ng	# 79
27) 2,4-Dimethylphenol	7.77	122	377852	40.57	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	528533	46.45	ng	99
29) 2,4-Dichlorophenol	7.98	162	367601	44.87	ng	97
30) 1,2,4-Trichlorobenzene	8.06	180	380192	41.39	ng	99
31) Naphthalene	8.14	128	1110045	39.06	ng	99
32) Benzoic acid	7.91	122	292561	42.62	ng	95
33) 4-Chloroaniline	8.18	127	201874	16.62	ng	# 93
34) Hexachlorobutadiene	8.26	225	249129	44.11	ng	99
35) Caprolactam	8.57	113	123321m	52.37	ng	
36) 4-Chloro-3-methylphenol	8.68	107	381502	43.13	ng	99
37) 2-Methylnaphthalene	8.84	142	925703	47.94	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	370812	31.72	ng	98
40) Hexachlorocyclopentadiene	8.98	237	391062	72.16	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	313254	41.23	nq	100
43) 2,4,5-Trichlorophenol	9.16	196	289675	38.04	nq	94
45) 1,1'-Biphenyl	9.29	154	1037272	34.78	nq	98
46) 2-Chloronaphthalene	9.32	162	760194	34.23	nq	98
47) 2-Nitroaniline	9.42	65	319841	40.10	nq	90
48) Acenaphthylene	9.74	152	1307852	37.41	nq	99
49) Dimethylphthalate	9.60	163	888703	35.39	nq	97
50) 2,6-Dinitrotoluene	9.66	165	207040	36.89	nq	97
51) Acenaphthene	9.91	154	1051022	44.57	nq	96
52) 3-Nitroaniline	9.83	138	128525	19.78	nq	83
53) 2,4-Dinitrophenol	9.93	184	235336	95.88	nq	# 79
54) Dibenzofuran	10.08	168	1285539	40.72	nq	95
55) 4-Nitrophenol	9.99	139	343965	73.30	nq	94
56) 2,4-Dinitrotoluene	10.06	165	305511	41.96	nq	# 54
57) Fluorene	10.42	166	990558	40.86	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	265135	40.78	nq	98
59) Diethylphthalate	10.30	149	934516	37.70	nq	97
60) 4-Chlorophenyl-phenylether	10.41	204	424571	34.92	nq	# 88
61) 4-Nitroaniline	10.45	138	224321	36.77	nq	95
62) Azobenzene	10.57	77	998598	39.48	nq	90
64) 4,6-Dinitro-2-methylphenol	10.47	198	175628	49.72	nq	# 65
65) n-Nitrosodiphenylamine	10.54	169	875626	45.04	nq	99
66) 4-Bromophenyl-phenylether	10.90	248	316785	45.97	nq	# 83
67) Hexachlorobenzene	10.97	284	318111	42.72	nq	# 87
68) Atrazine	11.06	200	270836	43.02	nq	98
69) Pentachlorophenol	11.16	266	353586	80.65	nq	97
70) Phenanthrene	11.38	178	1394617	41.86	nq	99
71) Anthracene	11.43	178	1341974	40.59	nq	99
72) Carbazole	11.58	167	1141204	38.04	nq	98
73) Di-n-butylphthalate	11.92	149	1609606	47.34	nq	100
74) Fluoranthene	12.56	202	1420640	45.02	nq	100
76) Benzidine	12.68	184	260322	17.23	nq	97
77) Pyrene	12.79	202	1442725	36.93	nq	99
79) Butylbenzylphthalate	13.42	149	636518	43.51	nq	# 75
80) Benzo(a)anthracene	13.98	228	1227044	40.76	nq	98
81) 3,3'-Dichlorobenzidine	13.95	252	270340	25.49	nq	# 98
82) Chrysene	14.01	228	1119802	37.60	nq	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	943433	50.88	nq	# 93
84) Di-n-octyl phthalate	14.59	149	1334814	47.58	nq	97
85) Indeno(1,2,3-cd)pyrene	16.79	276	1000343	36.67	nq	# 92
87) Benzo(b)fluoranthene	15.00	252	945196m	40.35	nq	
88) Benzo(k)fluoranthene	15.03	252	989990m	50.26	nq	
89) Benzo(a)pyrene	15.35	252	926777	44.06	nq	# 92
90) Dibenzo(a,h)anthracene	16.80	278	846729	43.52	nq	# 94
91) Benzo(g,h,i)perylene	17.20	276	789621	39.36	nq	98

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

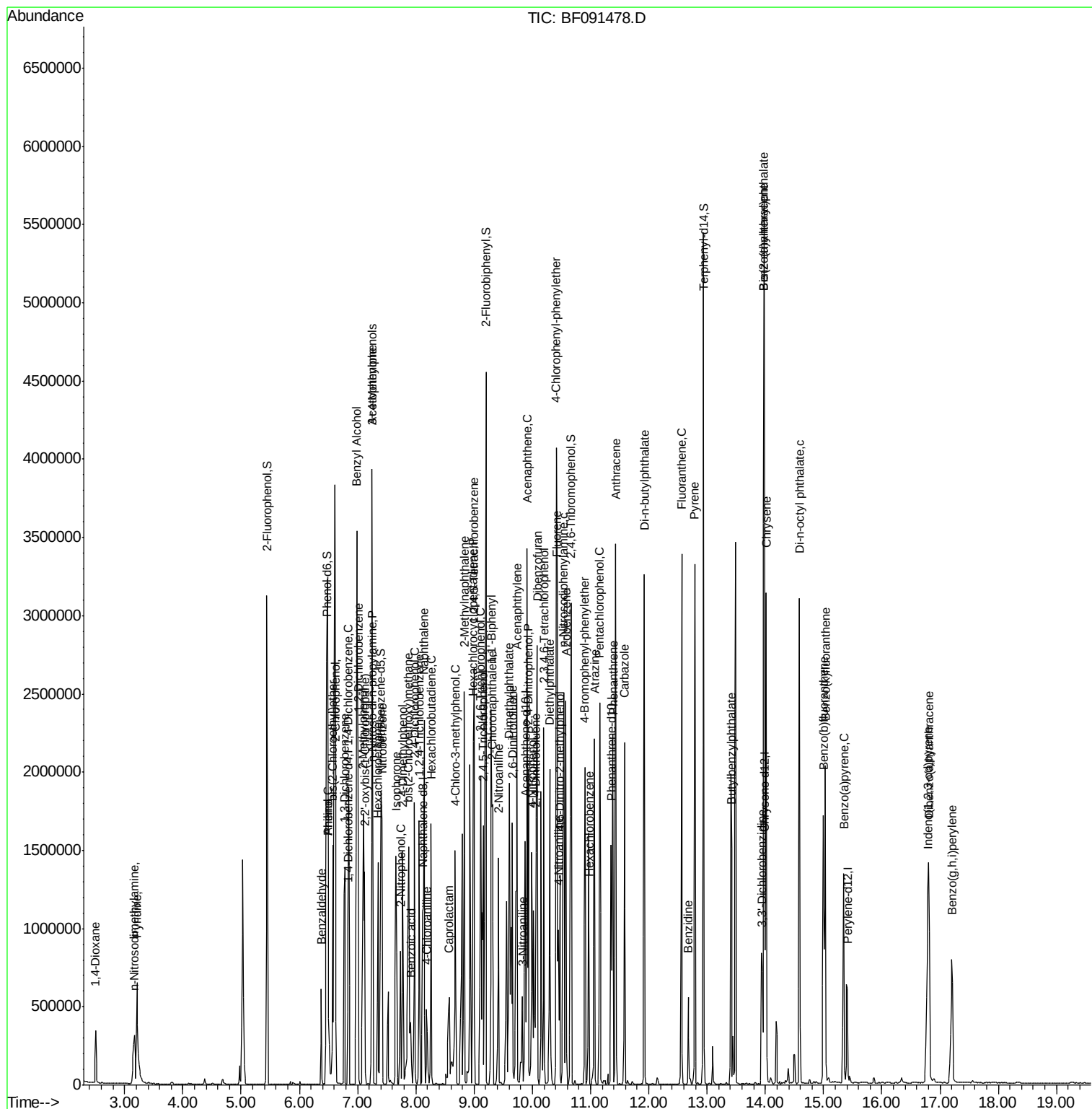
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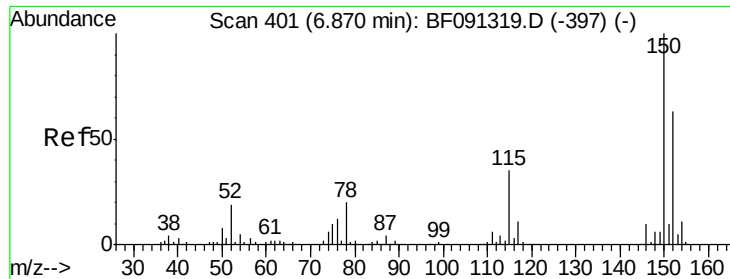
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Client Sampled :
PB95097BS

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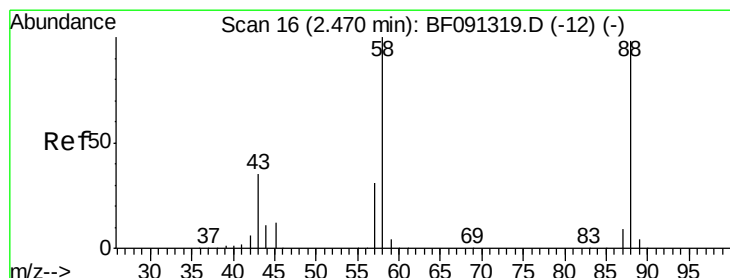
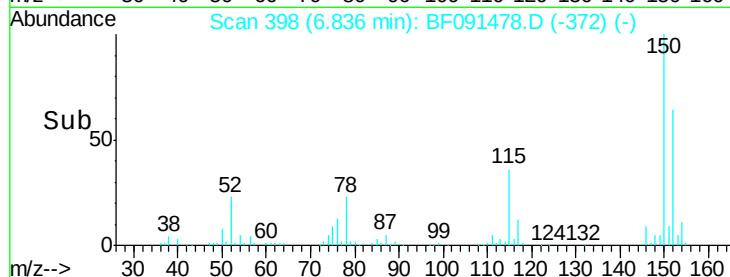
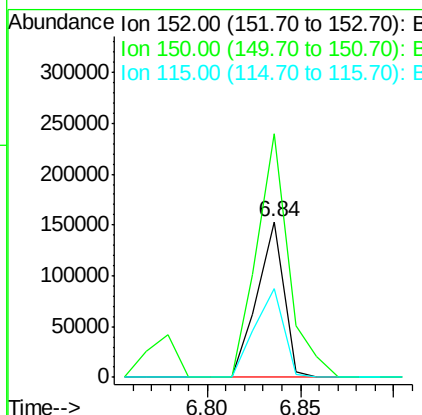
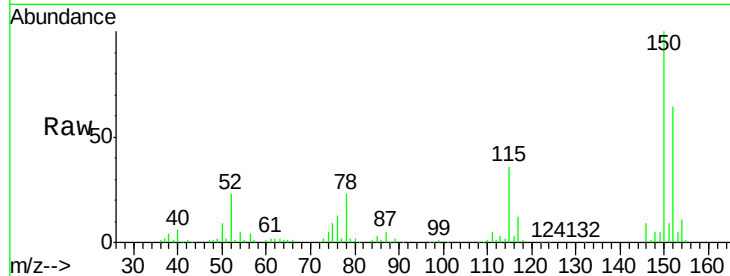
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.84 min Scan# 398
 Delta R.T. -0.00 min
 Lab File: BF091478.D
 Acq: 7 Dec 2016 19:19

Instrument :
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 ClientSampleId :
 PB95097BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	122.5	183.7
115	56.7	51.8	77.8

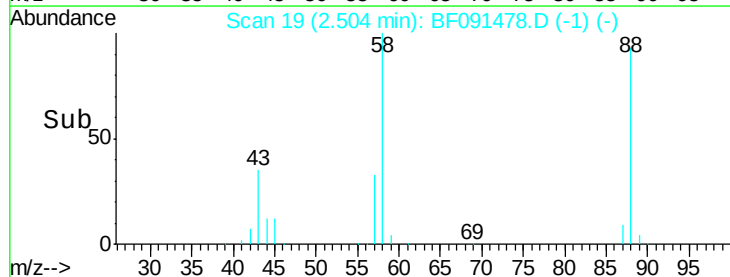
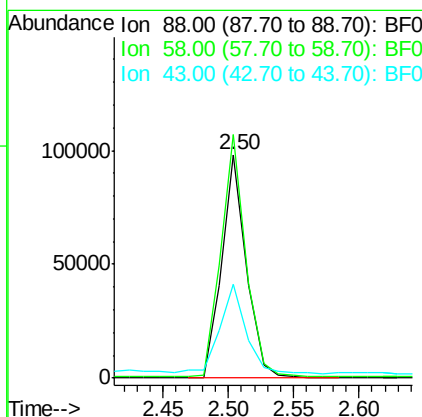
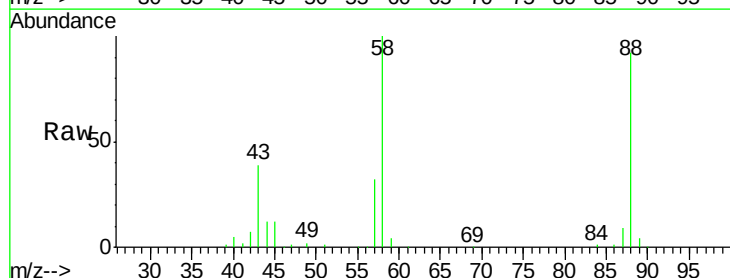
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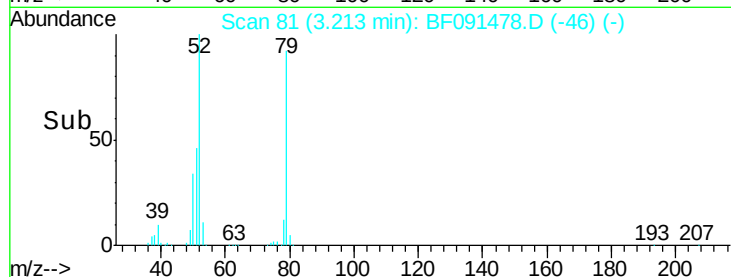
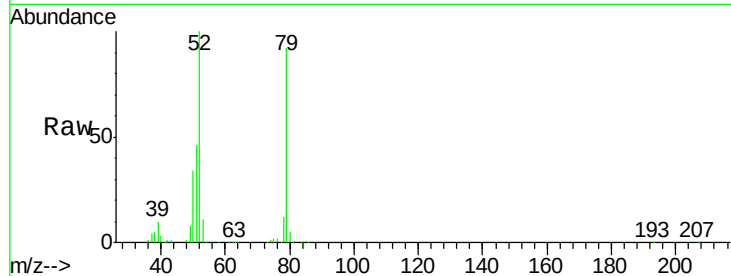
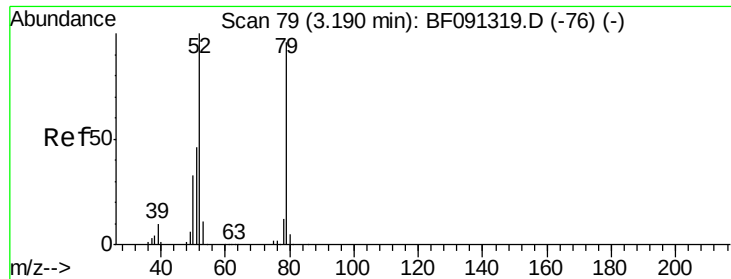
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#2
 1,4-Dioxane
 Concen: 30.49 ng
 RT: 2.50 min Scan# 19
 Delta R.T. 0.10 min
 Lab File: BF091478.D
 Acq: 7 Dec 2016 19:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	109.4	70.3	105.5#
43	42.0	31.3	46.9





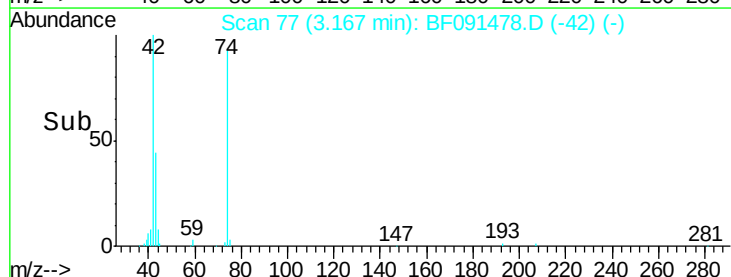
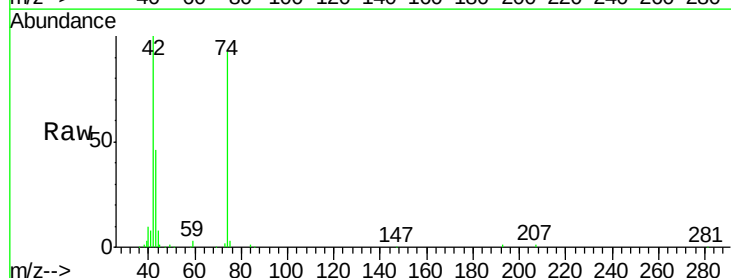
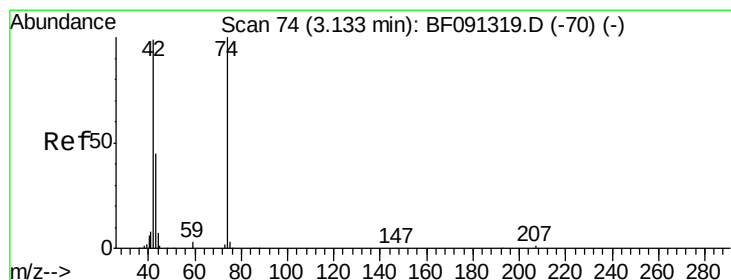
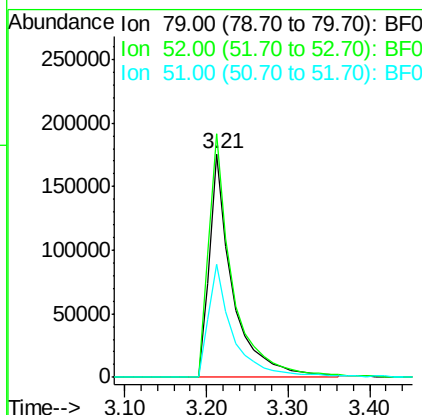
#3
 Pvridine
 Concen: 29.43 ng
 RT: 3.21 min Scan# 81
 Delta R.T. 0.10 min
 Lab File: BF091478.D
 Acq: 7 Dec 2016 19:19

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	351441		
52	52	108.9		71.0	106.4#
51	51	50.4		37.0	55.4

Instrument :
 BNA_F
 ClientSampled :
 PB95097BS

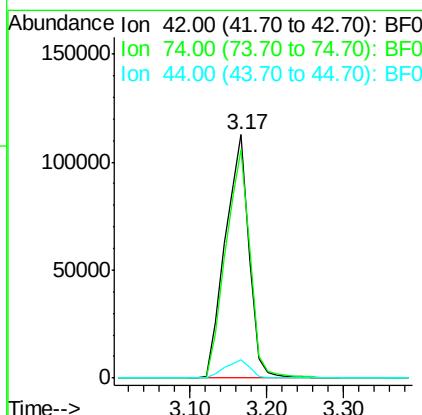
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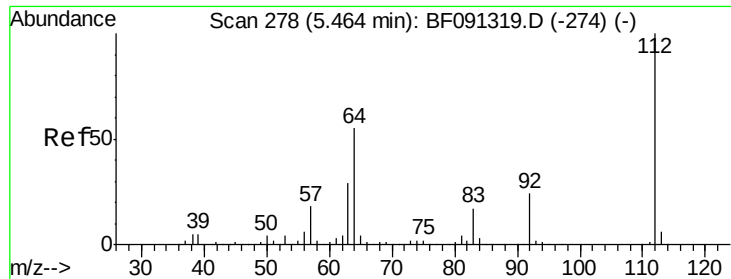
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#4
 n-Nitrosodimethylamine
 Concen: 39.71 ng
 RT: 3.17 min Scan# 77
 Delta R.T. 0.10 min
 Lab File: BF091478.D
 Acq: 7 Dec 2016 19:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	248777		
74	74	93.5		78.9	118.3
44	44	7.5		5.8	8.6





#5

2-Fluorophenol

Concen: 113.75 ng

RT: 5.44 min Scan# 276

Delta R.T. 0.01 min

Lab File: BF091478.D

Acq: 7 Dec 2016 19:19

Instrument :

BNA_F

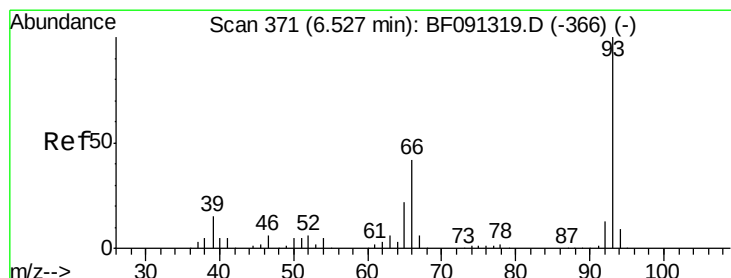
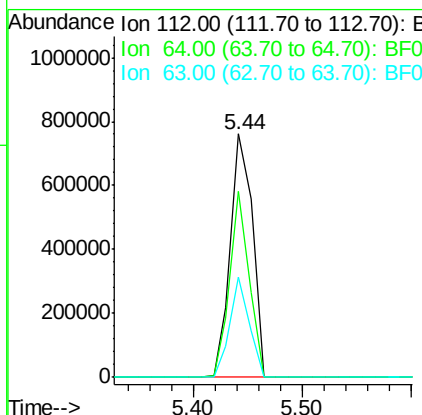
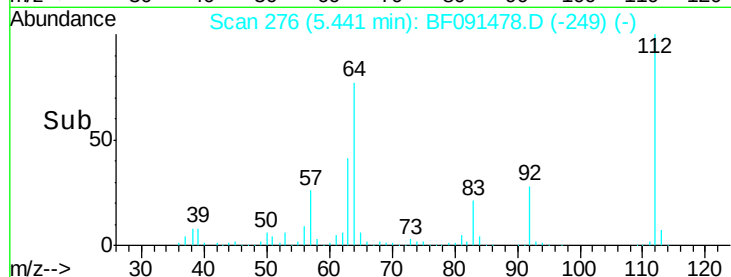
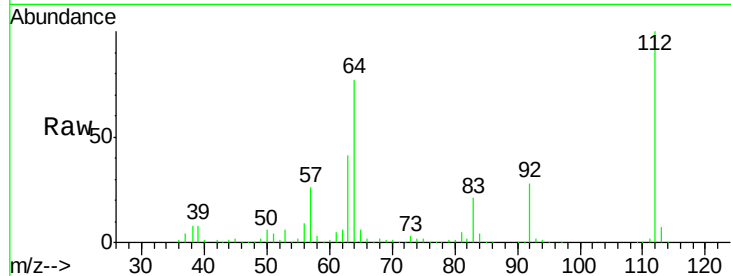
ClientSampled :

PB95097BS

Tot Ion:	112	Resp:	1060919
Ion	Ratio	Lower	Upper
112	100		
64	76.6	61.5	92.3
63	41.1	33.3	49.9

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#6

Aniline

Concen: 24.18 ng

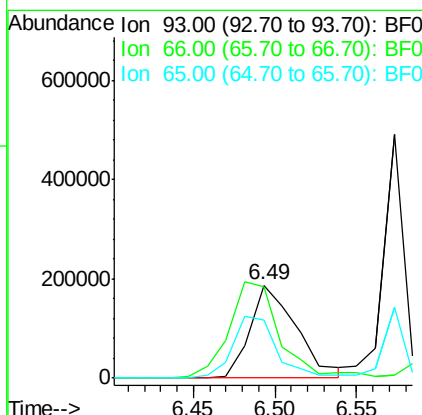
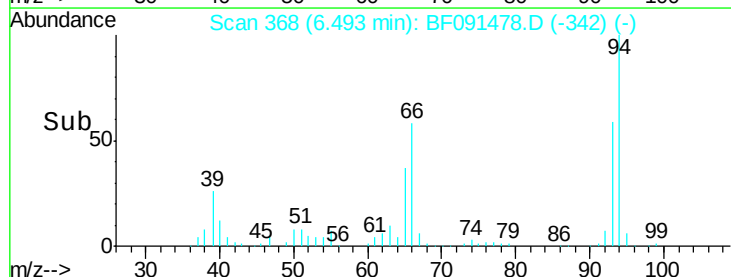
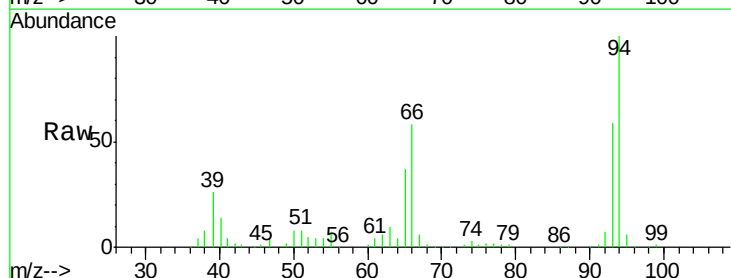
RT: 6.49 min Scan# 368

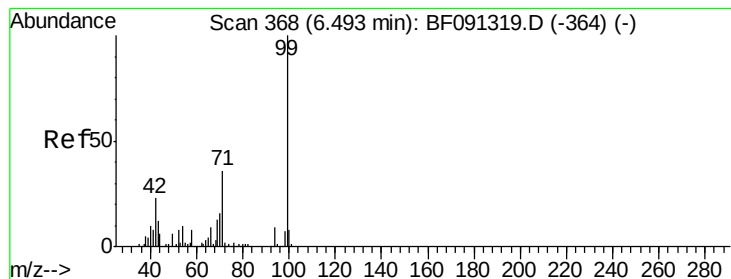
Delta R.T. -0.00 min

Lab File: BF091478.D

Acq: 7 Dec 2016 19:19

Tgt Ion:	93	Resp:	368776
Ion	Ratio	Lower	Upper
93	100		
66	98.3	55.8	83.6#
65	62.9	29.9	44.9#





#7

Phenol-d6

Concen: 120.13 ng

RT: 6.47 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF091478.D

Acq: 7 Dec 2016 19:19

Instrument :

BNA_F

ClientSampleId :

PB95097BS

Tot Ion: 99 Resp: 1379256

Ion Ratio Lower Upper

99 100

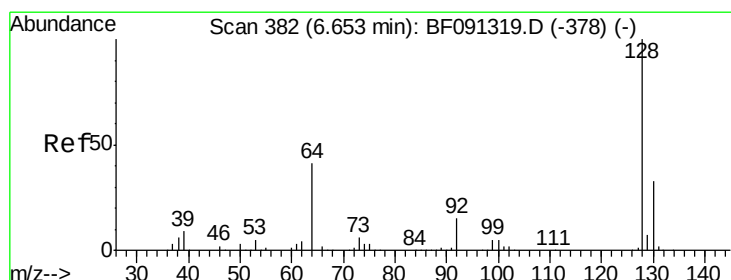
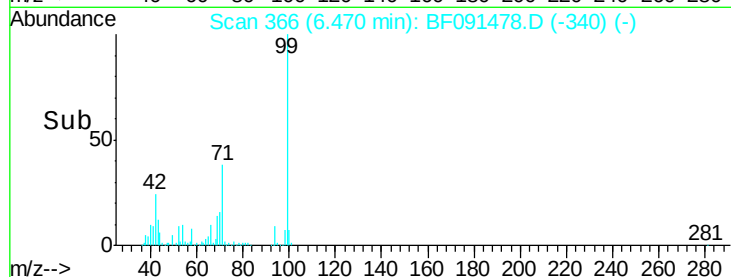
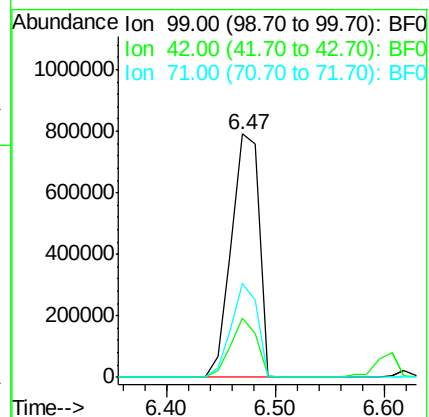
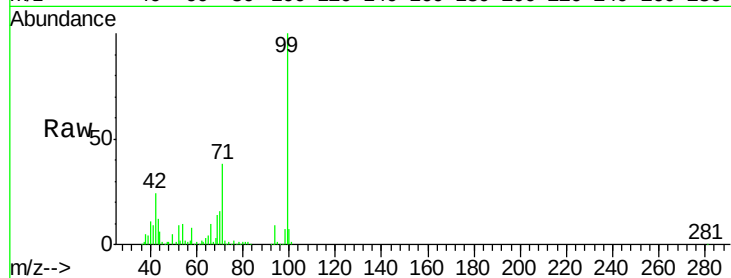
42 24.3 20.6 31.0

71 38.4 29.9 44.9

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#8

2-Chlorophenol

Concen: 39.53 ng

RT: 6.62 min Scan# 379

Delta R.T. -0.00 min

Lab File: BF091478.D

Acq: 7 Dec 2016 19:19

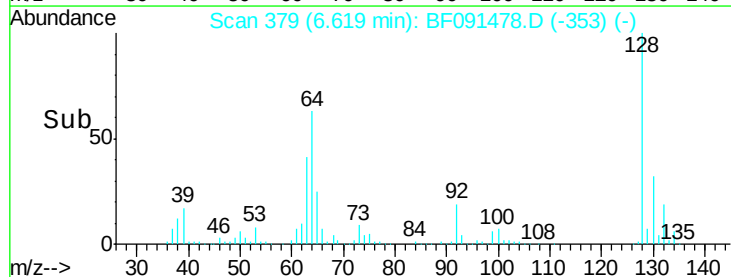
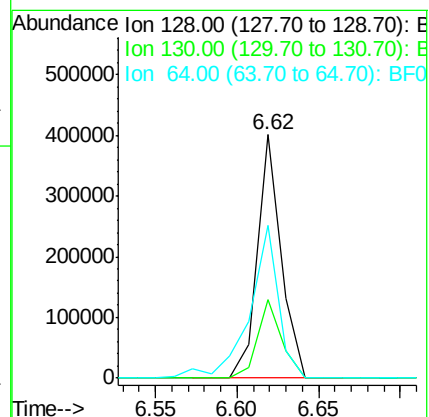
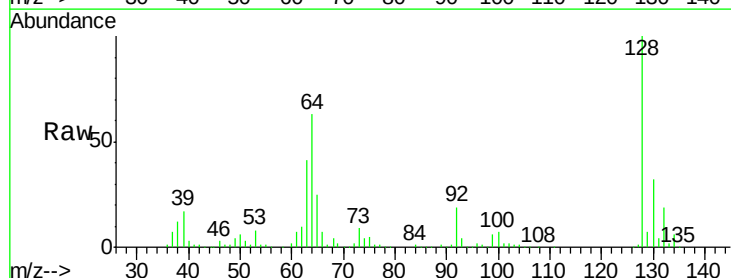
Tgt Ion: 128 Resp: 404272

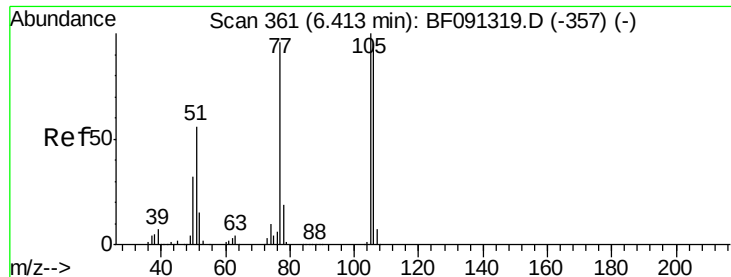
Ion Ratio Lower Upper

128 100

130 32.2 13.1 53.1

64 62.9 24.1 64.1





#9

Benzaldehyde

Concen: 16.70 ng

RT: 6.38 min Scan# 358

Delta R.T. -0.00 min

Lab File: BF091478.D

Acq: 7 Dec 2016 19:19

Instrument :

BNA_F

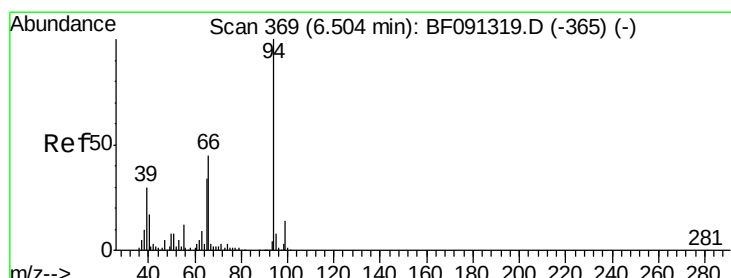
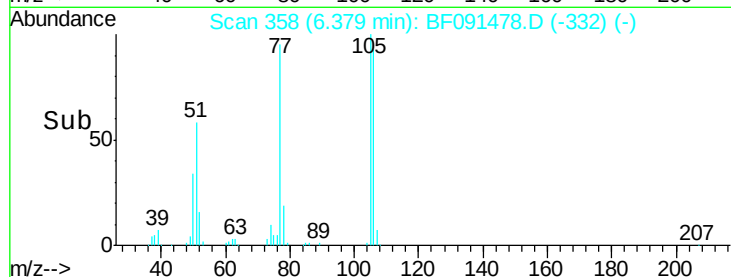
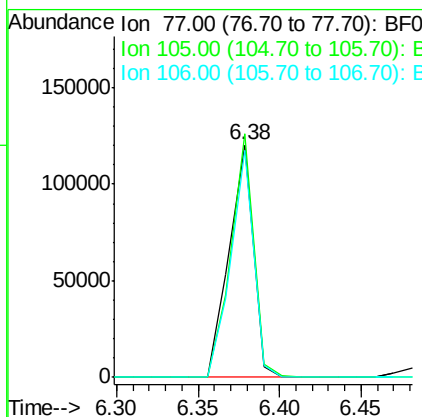
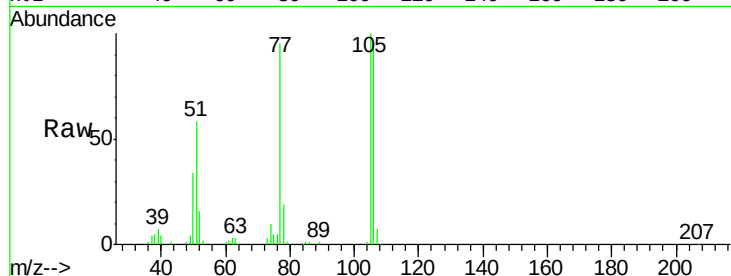
ClientSampleId :

PB95097BS

Tot Ion:	77	Resp:	123268
Ion Ratio	Lower	Upper	
77	100		
105	104.8	66.4	106.4
106	97.9	60.9	100.9

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#10

Phenol

Concen: 34.88 ng

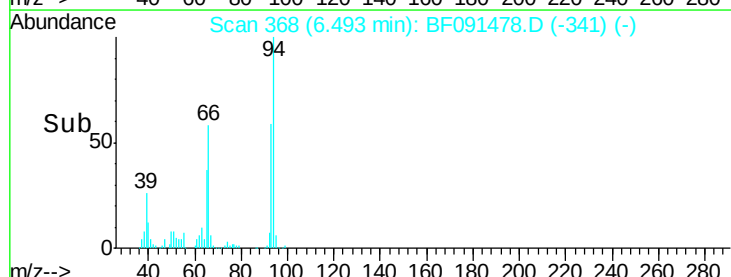
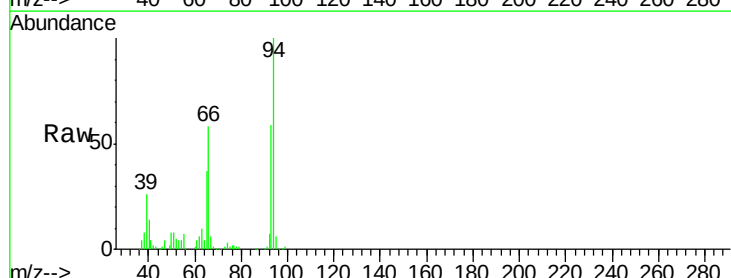
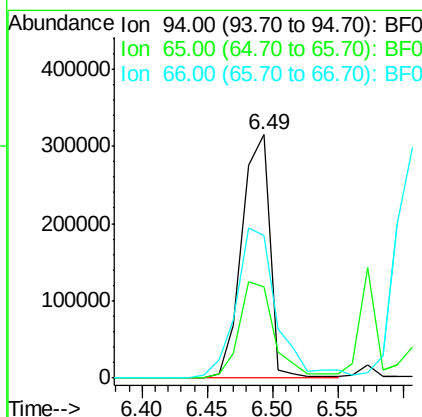
RT: 6.49 min Scan# 368

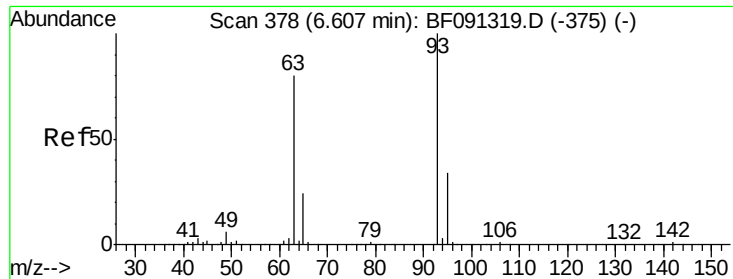
Delta R.T. 0.01 min

Lab File: BF091478.D

Acq: 7 Dec 2016 19:19

Tgt Ion:	94	Resp:	471156
Ion Ratio	Lower	Upper	
94	100		
65	37.4	16.9	56.9
66	58.5	30.6	70.6





#11

bis(2-Chloroethyl)ether

Concen: 42.43 ng

RT: 6.57 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF091478.D

Acq: 7 Dec 2016 19:19

Instrument :

BNA_F

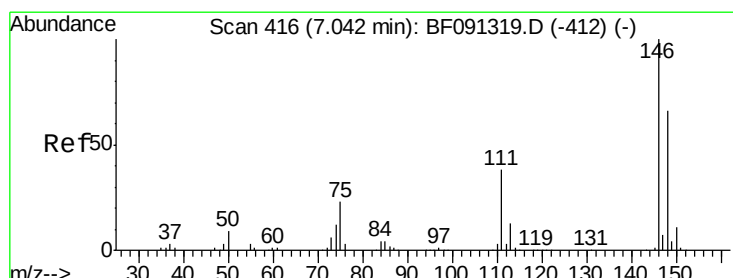
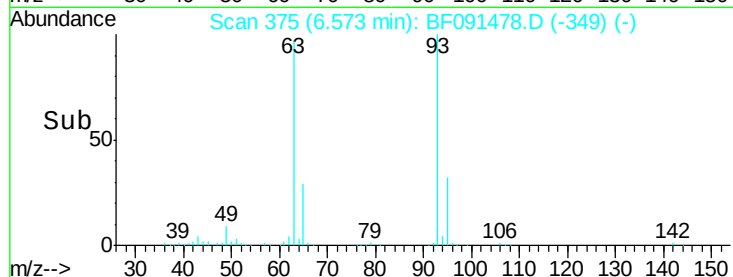
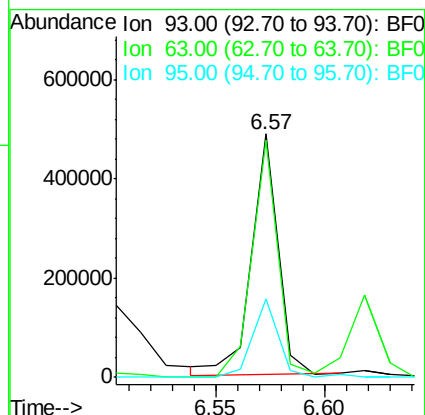
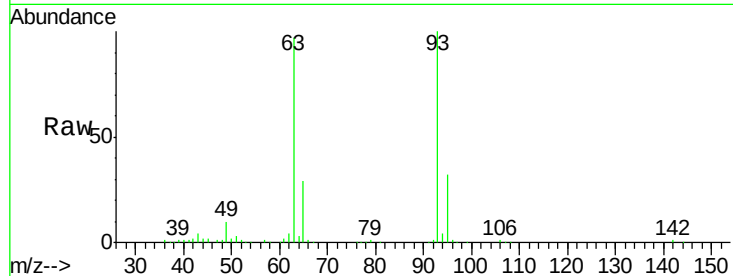
ClientSampleId :

PB95097BS

Tot Ion:	93	Resp:	409552
Ion Ratio	Lower	Upper	
93	100		
63	97.4	74.8	114.8
95	32.2	12.4	52.4

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#12

1,3-Dichlorobenzene

Concen: 40.34 ng

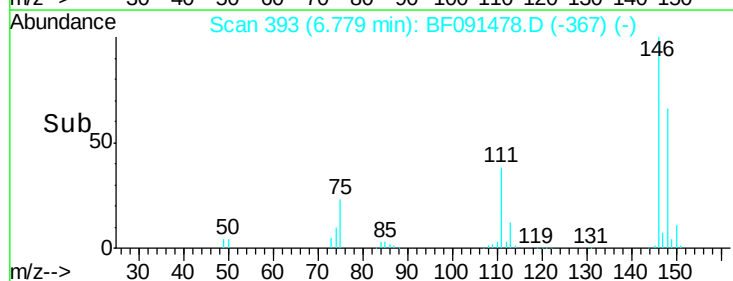
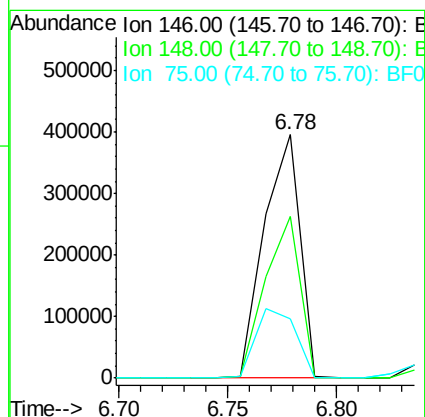
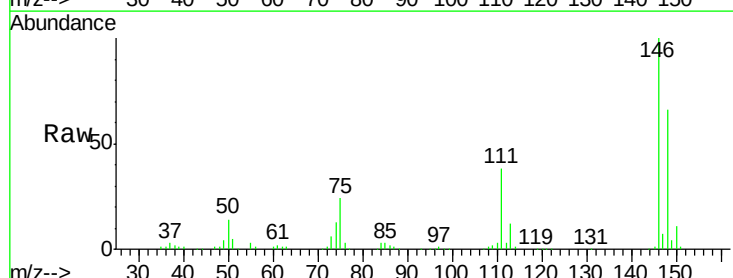
RT: 6.78 min Scan# 393

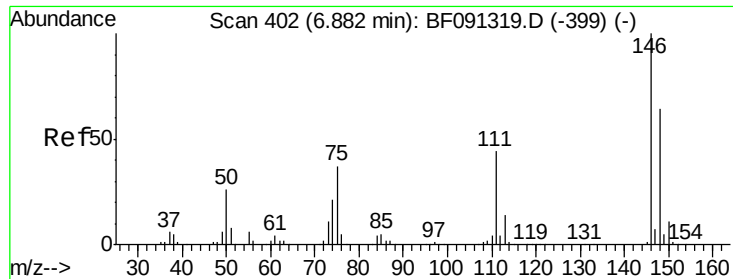
Delta R.T. -0.00 min

Lab File: BF091478.D

Acq: 7 Dec 2016 19:19

Tgt Ion:	146	Resp:	458902
Ion Ratio	Lower	Upper	
146	100		
148	66.5	51.4	77.0
75	24.4	23.6	35.4





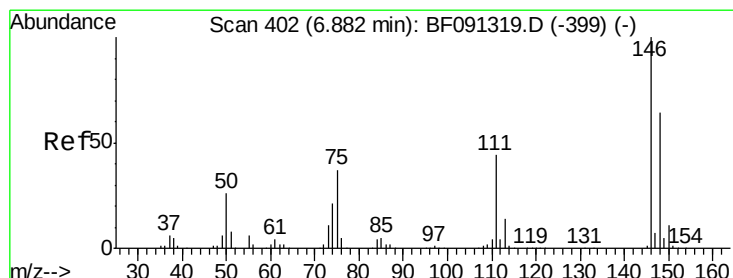
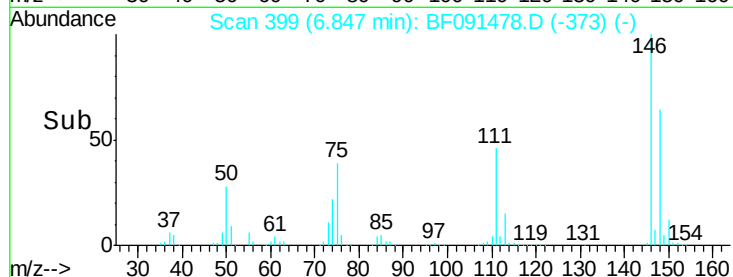
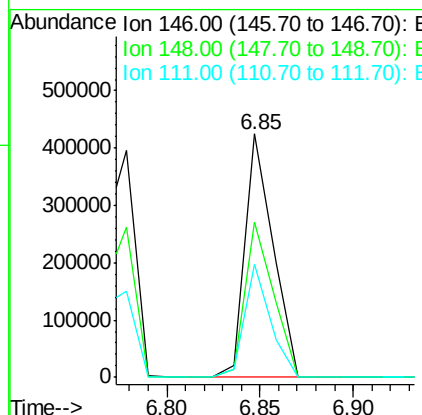
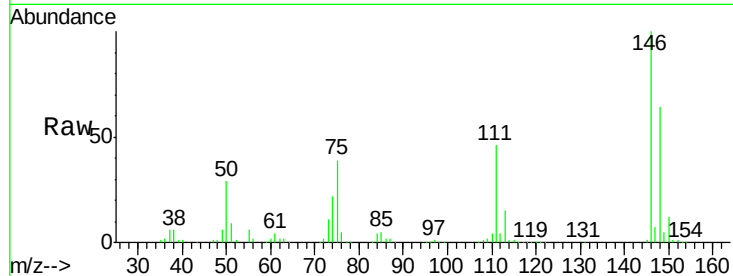
#13
 1,4-Dichlorobenzene
 Concen: 39.15 ng
 RT: 6.85 min Scan# 399
 Delta R.T. -0.00 min
 Lab File: BF091478.D
 Acq: 7 Dec 2016 19:19

Instrument :
 BNA_F
 ClientSampled :
 PB95097BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.0
111	46.2	32.2	48.2

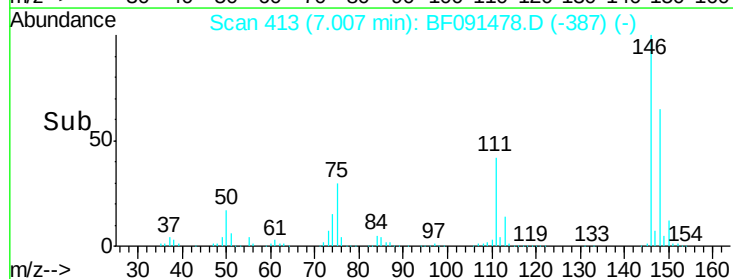
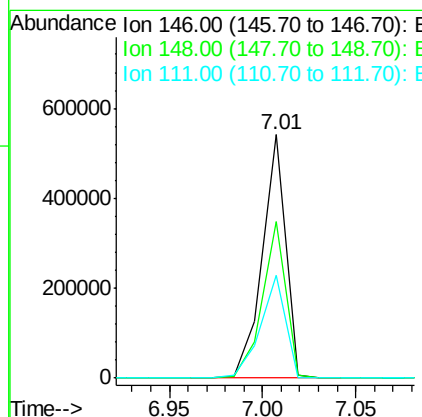
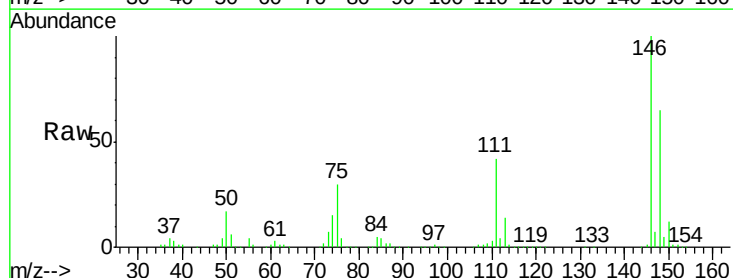
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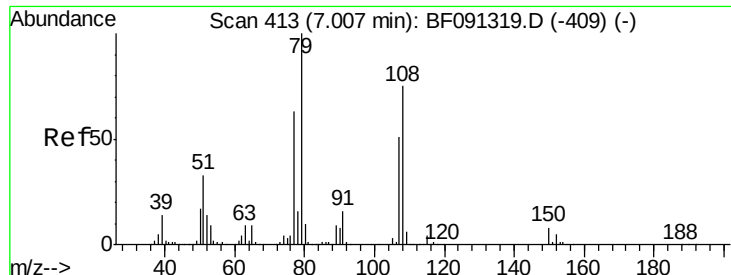
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#14
 1,2-Dichlorobenzene
 Concen: 44.09 ng
 RT: 7.01 min Scan# 413
 Delta R.T. -0.00 min
 Lab File: BF091478.D
 Acq: 7 Dec 2016 19:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.0	76.6
111	42.5	38.9	58.3





#15

Benzyl Alcohol

Concen: 45.25 ng

RT: 6.98 min Scan# 411

Delta R.T. 0.01 min

Lab File: BF091478.D

Acq: 7 Dec 2016 19:19

Instrument :

BNA_F

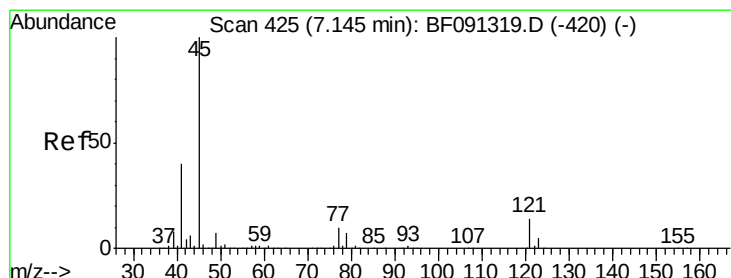
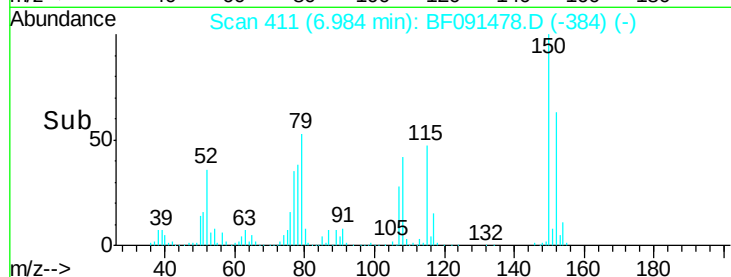
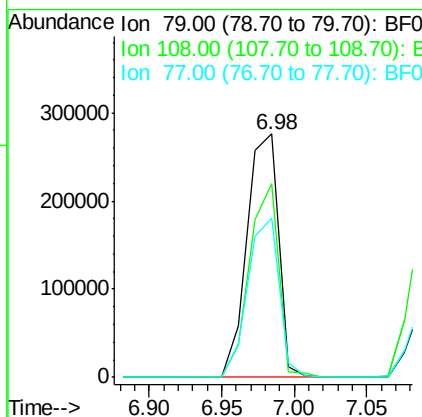
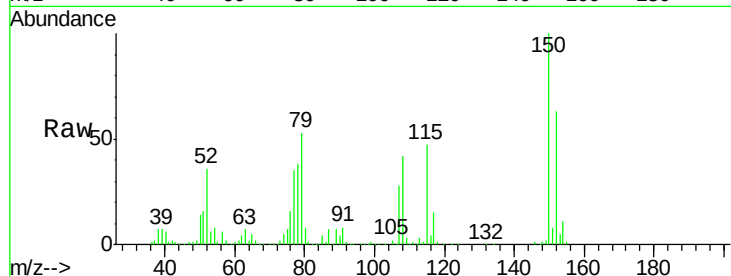
ClientSampled :

PB95097BS

Tot Ion:	79	Resp:	415779
Ion Ratio	Lower	Upper	
79	100		
108	79.4	62.7	94.1
77	65.6	51.7	77.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.72 ng

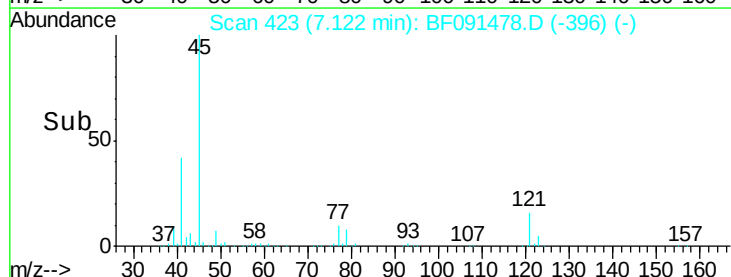
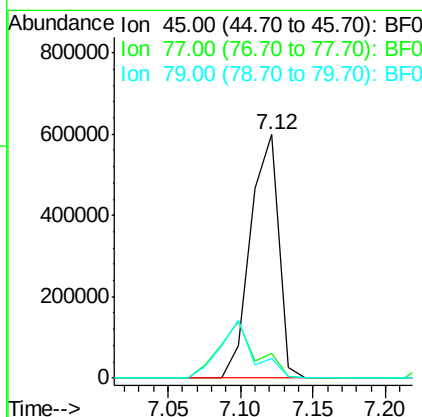
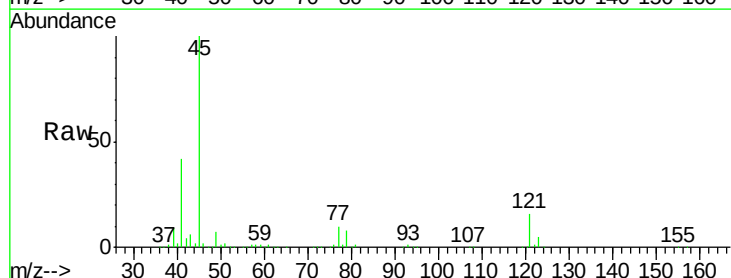
RT: 7.12 min Scan# 423

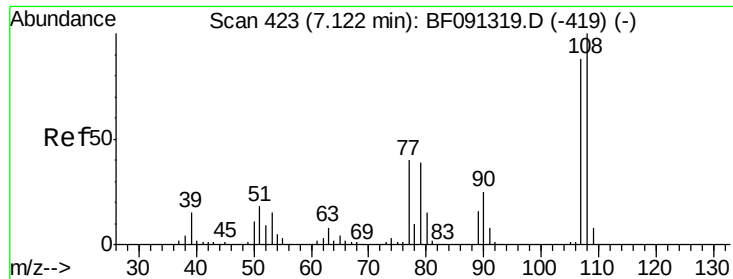
Delta R.T. 0.01 min

Lab File: BF091478.D

Acq: 7 Dec 2016 19:19

Tgt Ion:	45	Resp:	803618
Ion Ratio	Lower	Upper	
45	100		
77	10.2	3.8	43.8
79	7.9	0.2	40.2





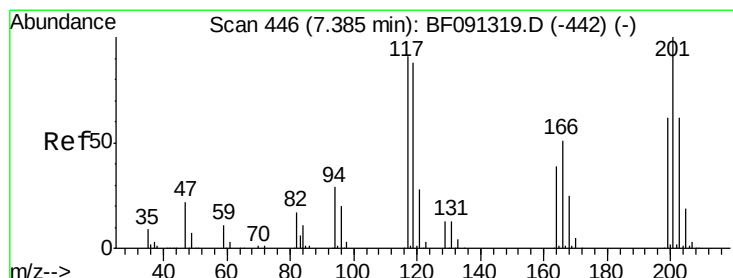
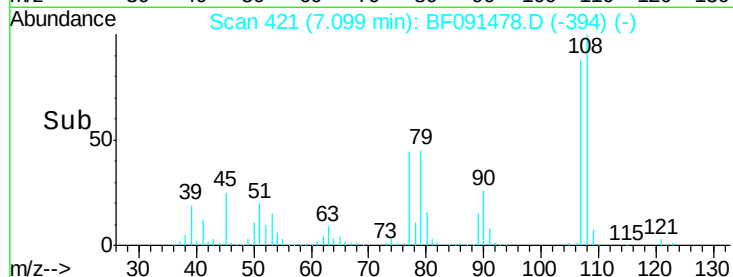
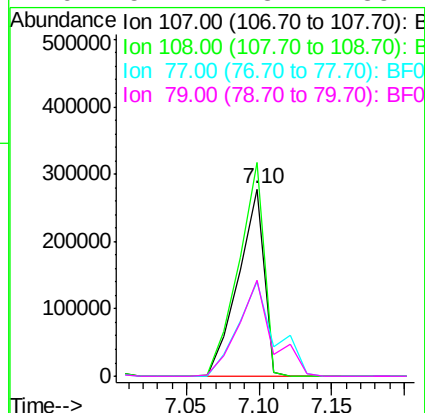
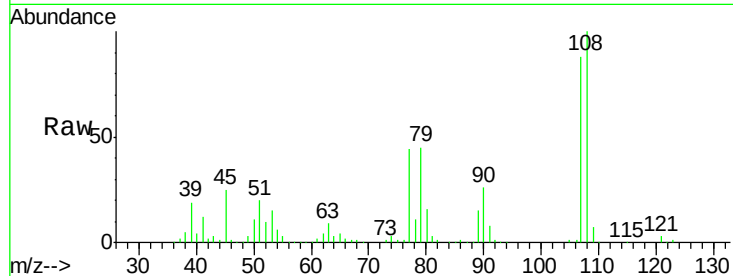
#17
2-Methylphenol
Concen: 42.62 ng
RT: 7.10 min Scan# 421
Delta R.T. 0.01 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Instrument :
BNA_F
ClientSampled :
PB95097BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.1	67.7	101.5#
77	50.3	40.7	61.1
79	51.1	23.4	35.2#

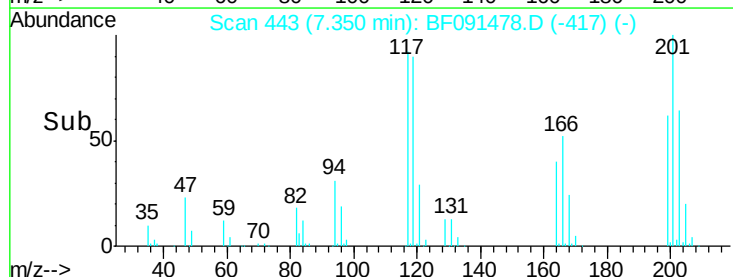
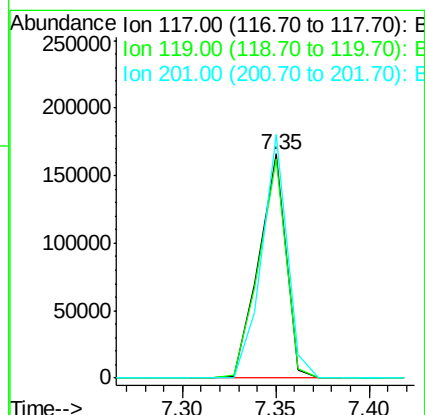
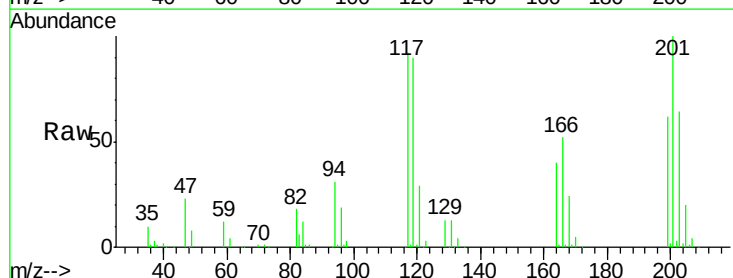
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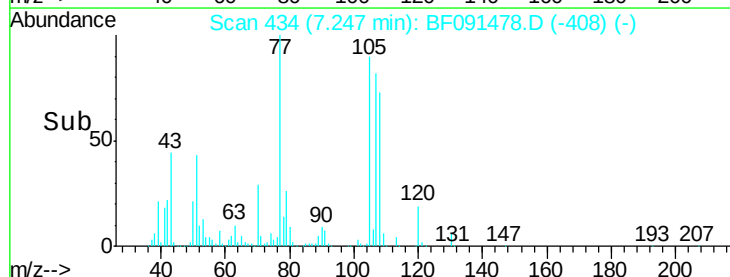
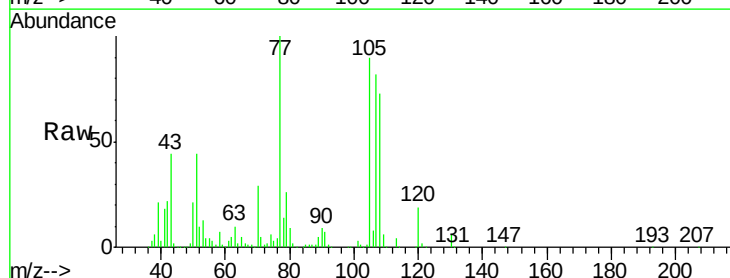
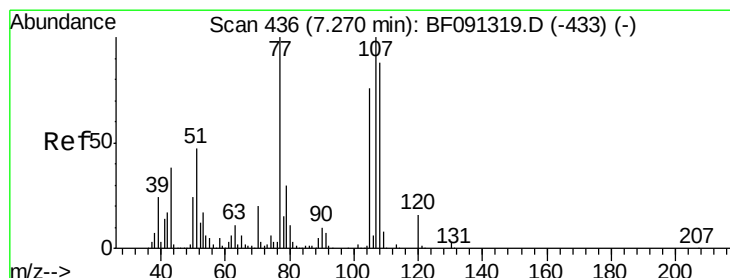
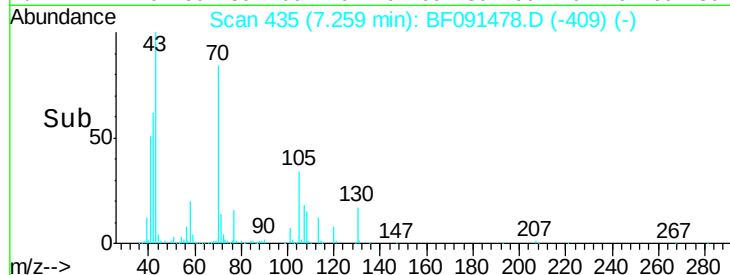
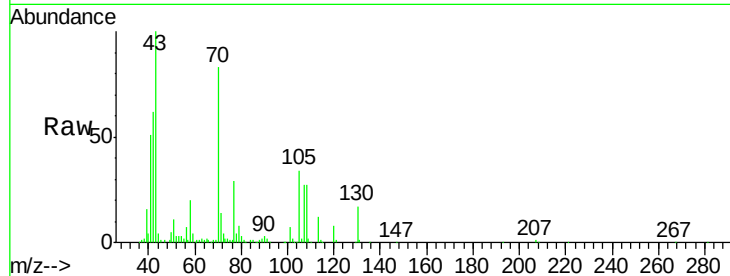
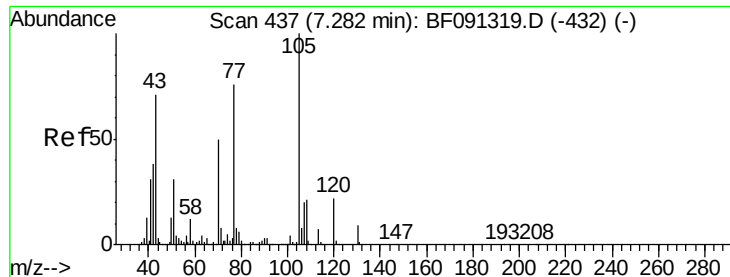
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#18
Hexachloroethane
Concen: 41.60 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.7	78.6	118.0
201	108.7	86.7	130.1





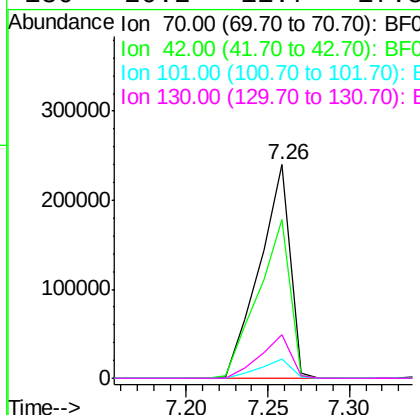
#19
n-Nitroso-di-n-propylamine
Concen: 43.50 ng
RT: 7.26 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Instrument :
BNA_F
ClientSampleId :
PB95097BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	74.2	64.8	97.2
101	8.9	6.2	9.4
130	20.2	11.7	17.5#

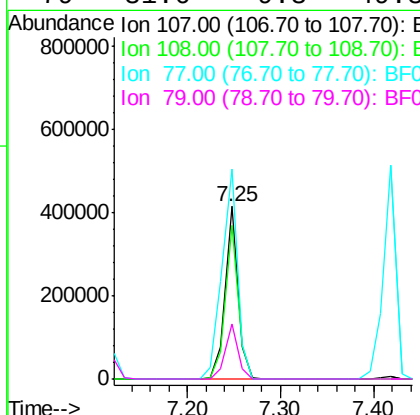
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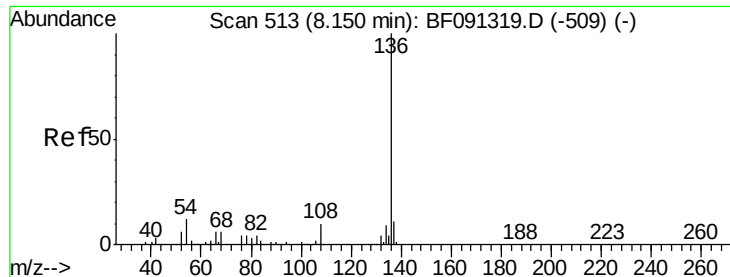
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#20
3+4-Methylphenols
Concen: 40.05 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.2	64.6	104.6
77	121.5	30.9	70.9#
79	31.6	9.3	49.3





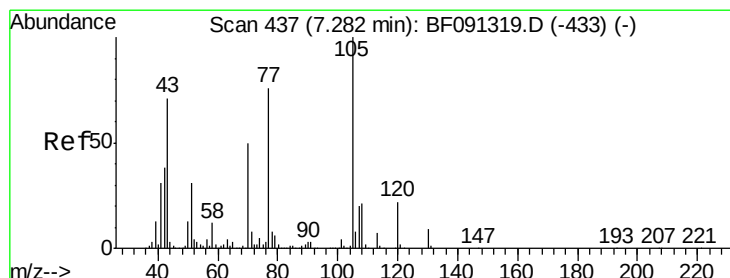
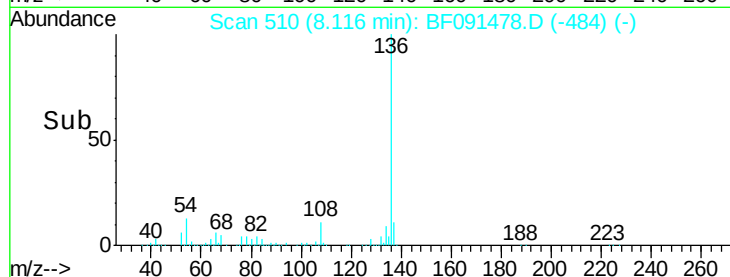
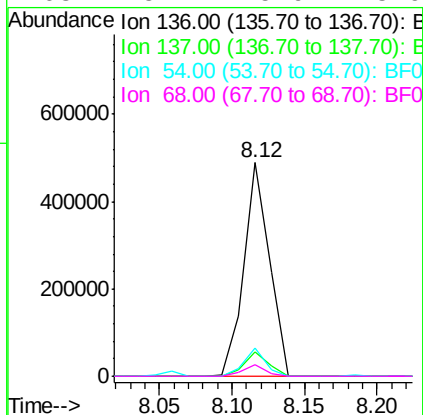
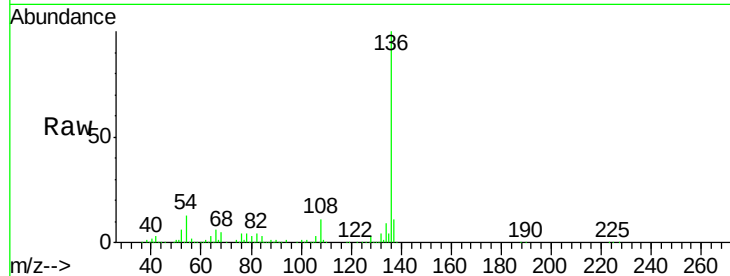
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Instrument :
BNA_F
ClientSampleId :
PB95097BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.2	9.1	13.7
54	12.9	9.1	13.7
68	5.2	5.9	8.9#

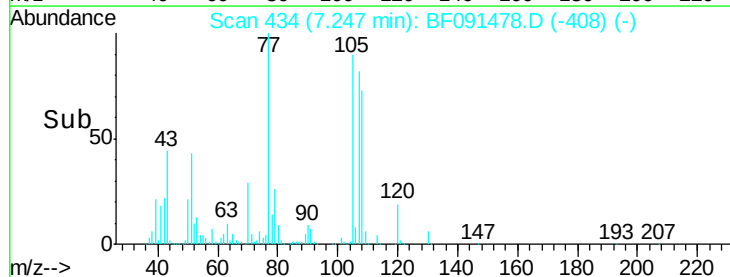
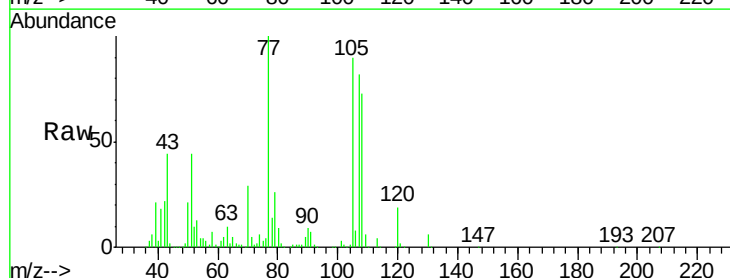
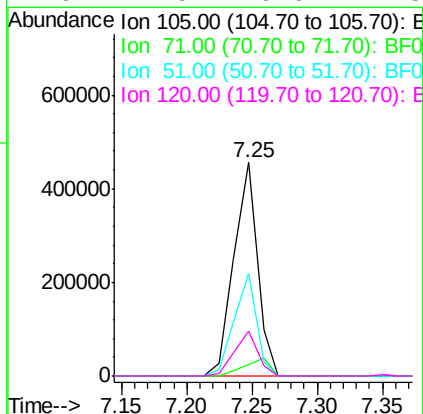
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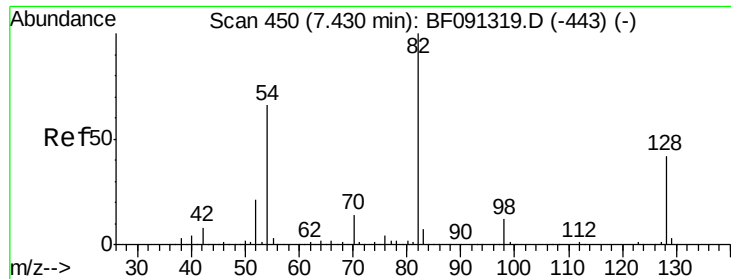
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#22
Acetophenone
Concen: 40.27 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	5.2	7.9	11.9#
51	48.1	24.5	36.7#
120	21.0	16.6	24.8





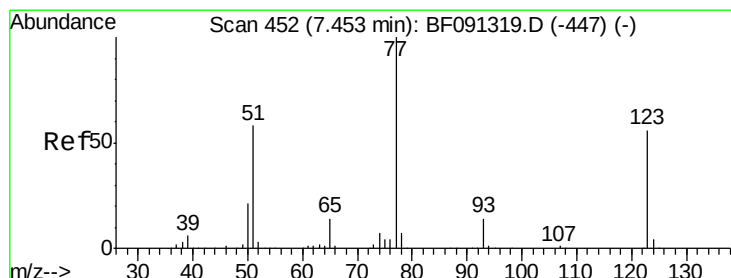
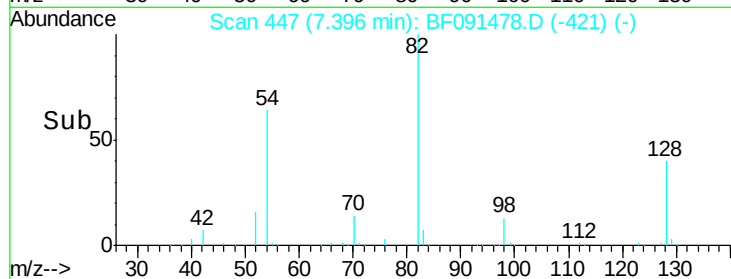
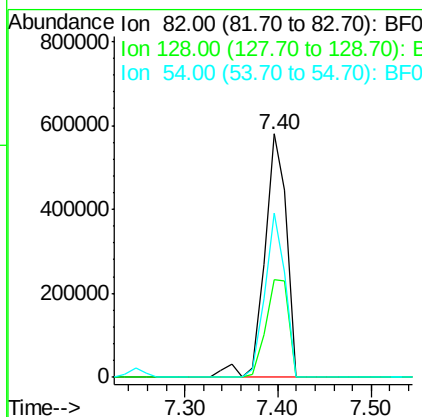
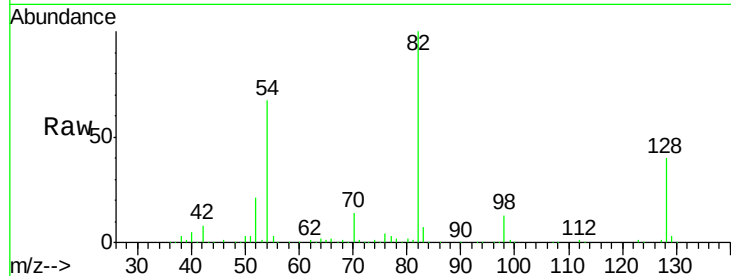
#23
 Nitrobenzene-d5
 Concen: 87.99 ng
 RT: 7.40 min Scan# 447
 Delta R.T. -0.00 min
 Lab File: BF091478.D
 Acq: 7 Dec 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 PB95097BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.0	31.8	47.6	
54	67.3	49.1	73.7	

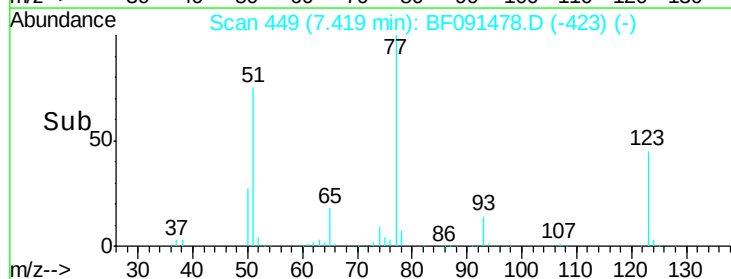
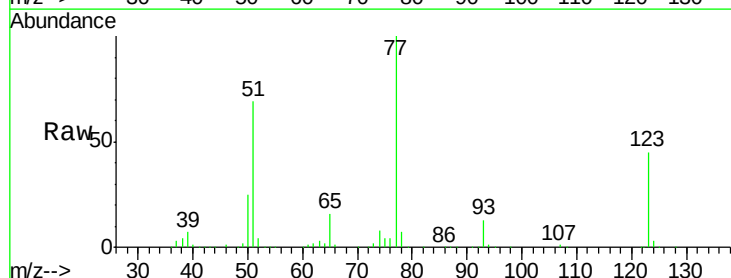
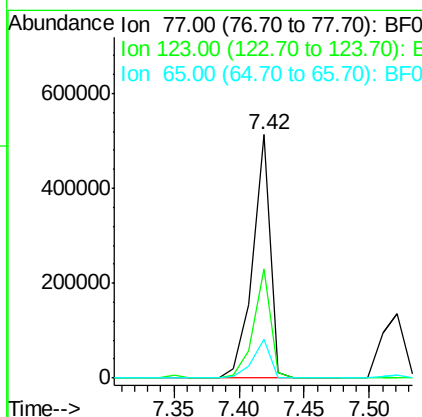
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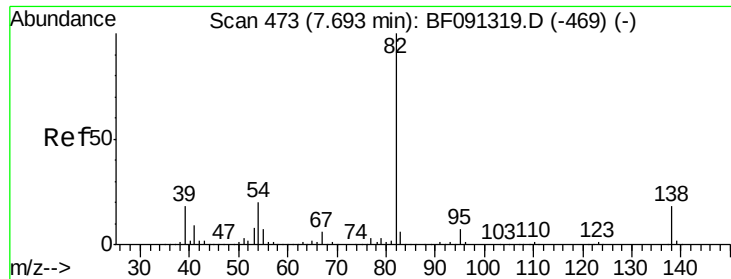
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#24
 Nitrobenzene
 Concen: 44.19 ng
 RT: 7.42 min Scan# 449
 Delta R.T. -0.00 min
 Lab File: BF091478.D
 Acq: 7 Dec 2016 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	44.8	28.5	42.7#	
65	15.9	12.5	18.7	





#25

Isophorone

Concen: 45.71 ng

RT: 7.66 min Scan# 470

Delta R.T. -0.00 min

Lab File: BF091478.D

Acq: 7 Dec 2016 19:19

Instrument :

BNA_F

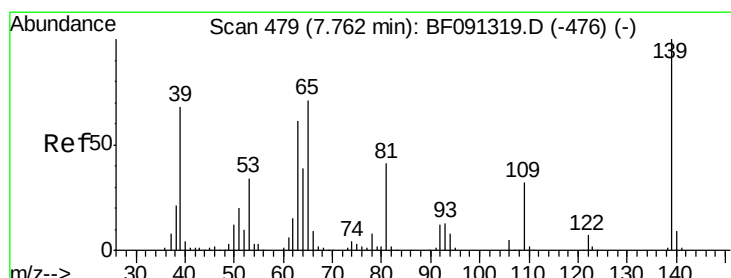
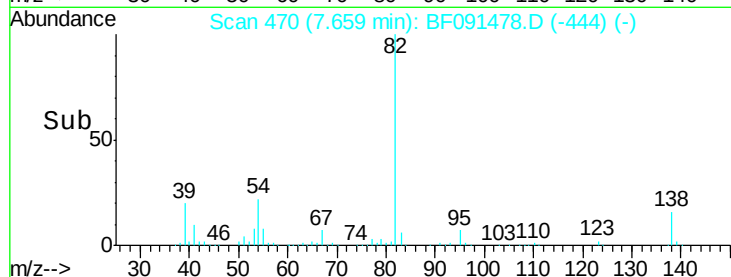
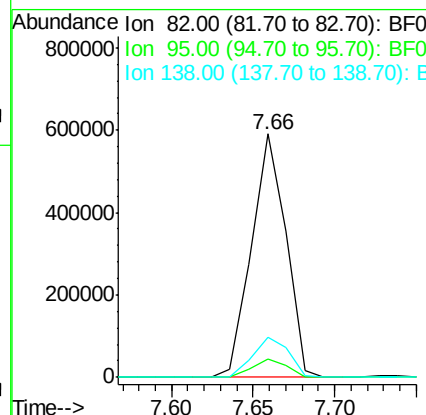
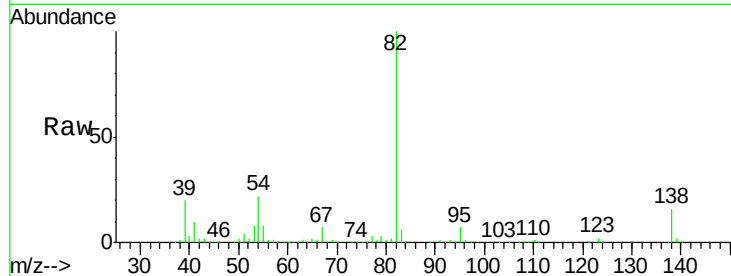
ClientSampleId :

PB95097BS

Tot Ion:	82	Resp:	864068
Ion Ratio		Lower	Upper
82	100		
95	7.4	5.7	8.5
138	16.4	13.4	20.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.27 ng

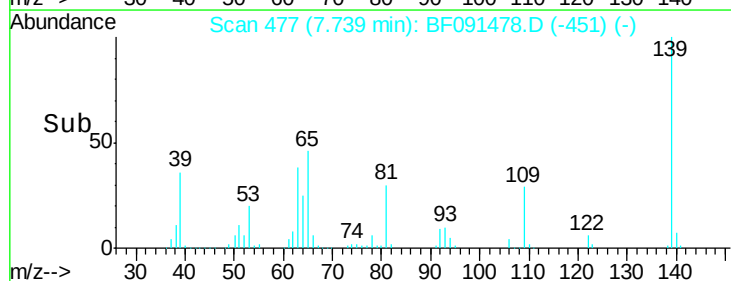
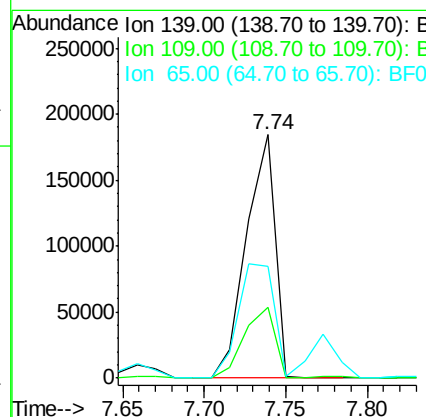
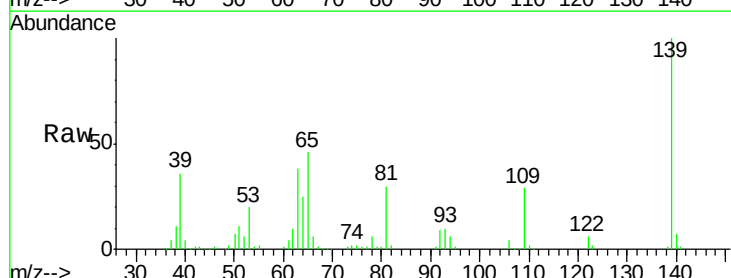
RT: 7.74 min Scan# 477

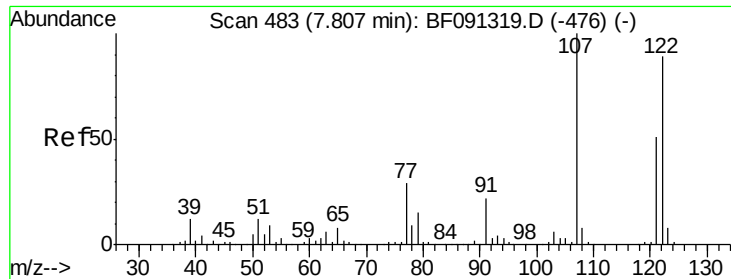
Delta R.T. -0.00 min

Lab File: BF091478.D

Acq: 7 Dec 2016 19:19

Tgt Ion:	139	Resp:	225365
Ion Ratio		Lower	Upper
139	100		
109	29.0	25.3	37.9
65	46.0	55.4	83.2#





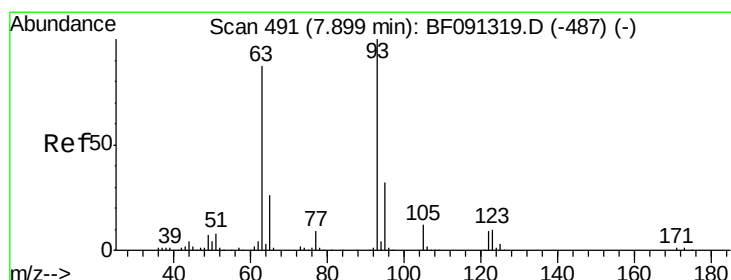
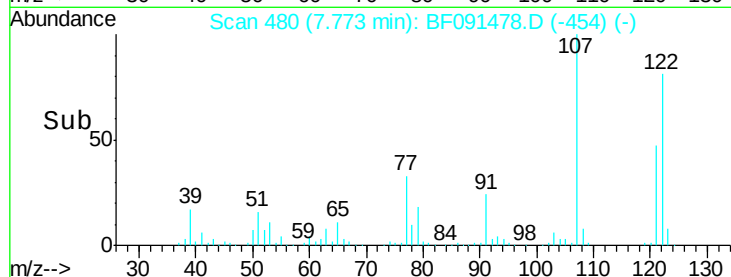
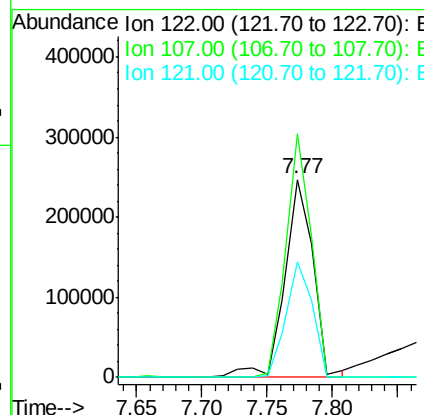
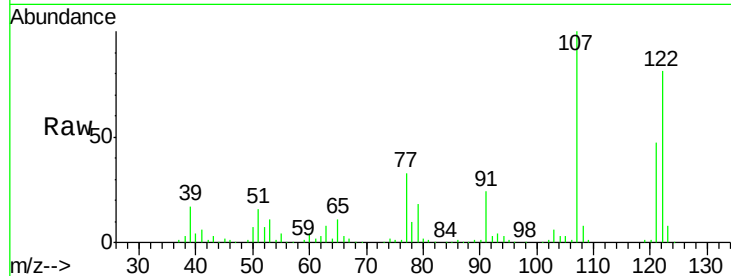
#27
2,4-Dimethylphenol
Concen: 40.57 ng
RT: 7.77 min Scan# 480
Delta R.T. -0.00 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Instrument :
BNA_F
ClientSampleId :
PB95097BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	377852		
107	122.9	96.8	145.2	
121	58.3	47.7	71.5	

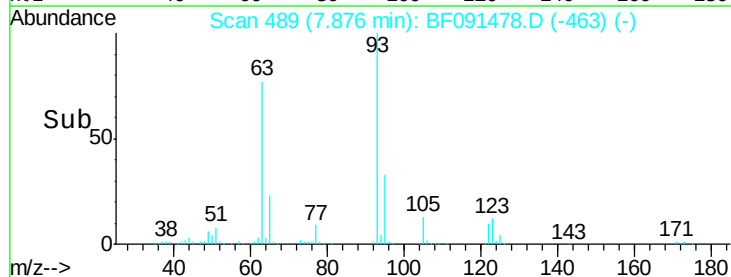
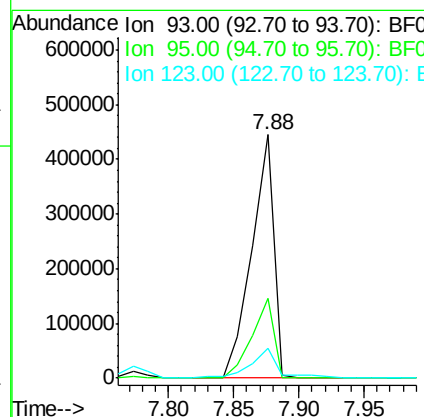
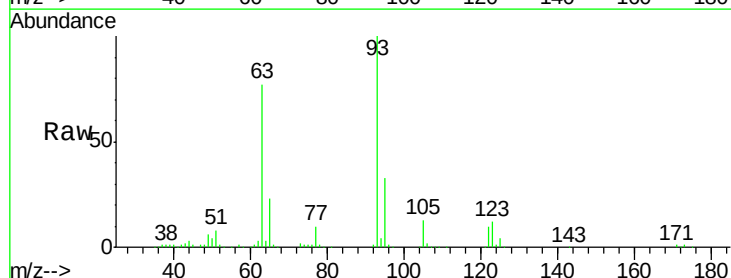
Manual Integrations
APPROVED

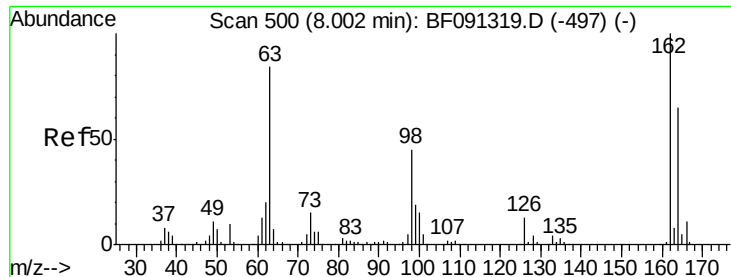
sohil
12/8/2016 2:04:13 PM



#28
bis(2-Chloroethoxy)methane
Concen: 46.45 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	528533		
95	32.5	26.0	39.0	
123	12.0	8.6	12.8	





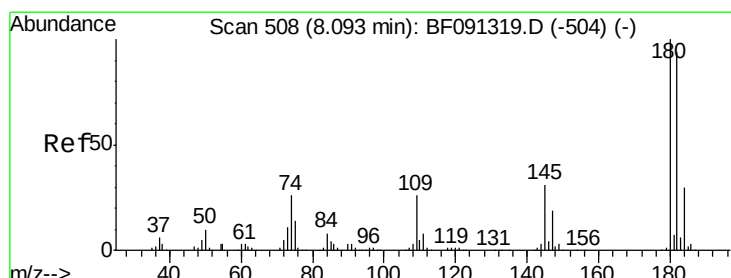
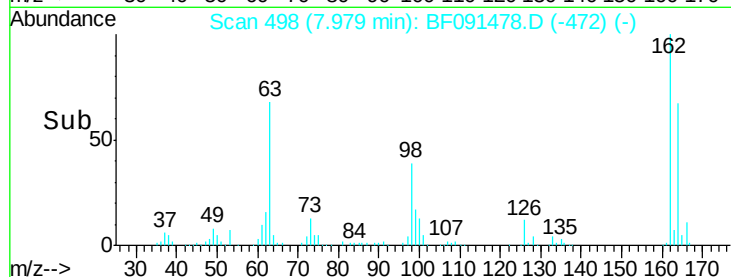
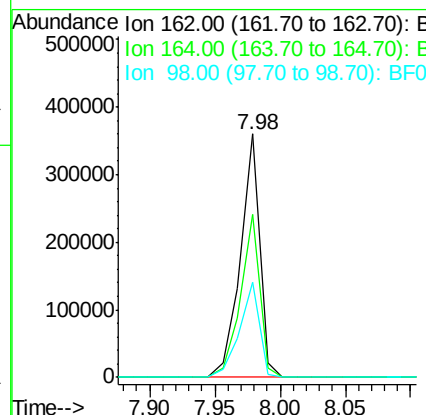
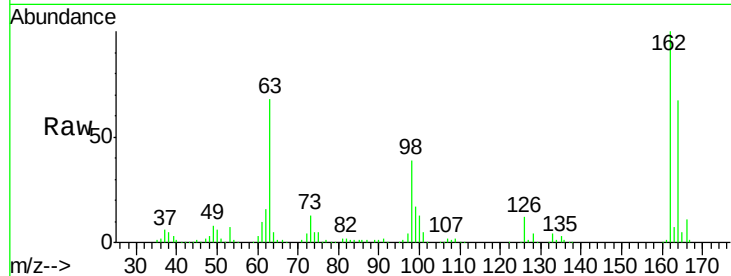
#29
 2,4-Dichlorophenol
 Concen: 44.87 ng
 RT: 7.98 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BF091478.D
 Acq: 7 Dec 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 PB95097BS

Tot Ion:	162	Resp:	367601
Ion Ratio	Lower	Upper	
162	100		
164	66.9	45.0	85.0
98	39.2	21.3	61.3

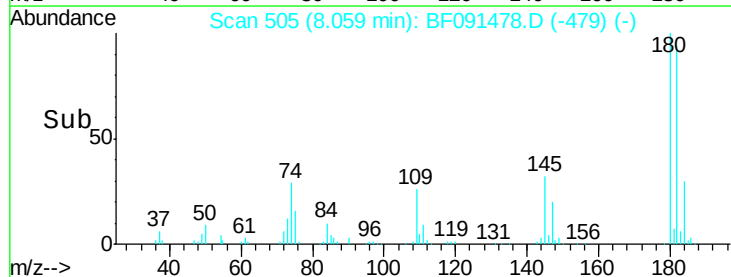
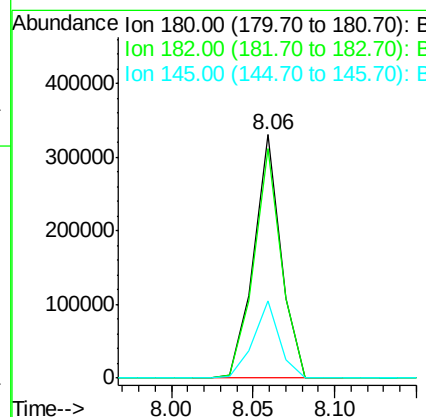
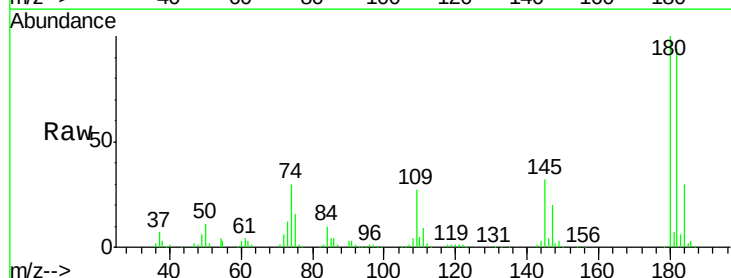
Manual Integrations
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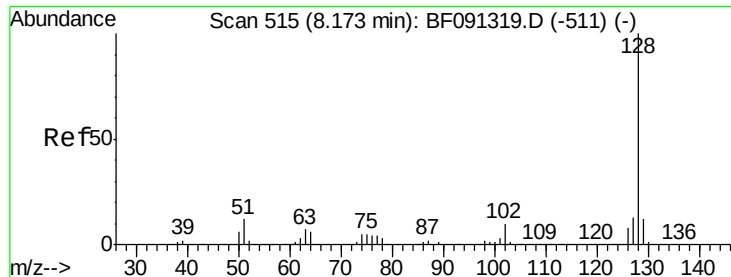
sohil
 12/8/2016 2:04:13 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.39 ng
 RT: 8.06 min Scan# 505
 Delta R.T. -0.00 min
 Lab File: BF091478.D
 Acq: 7 Dec 2016 19:19

Tgt Ion:	180	Resp:	380192
Ion Ratio	Lower	Upper	
180	100		
182	94.3	75.8	113.8
145	31.6	27.0	40.4





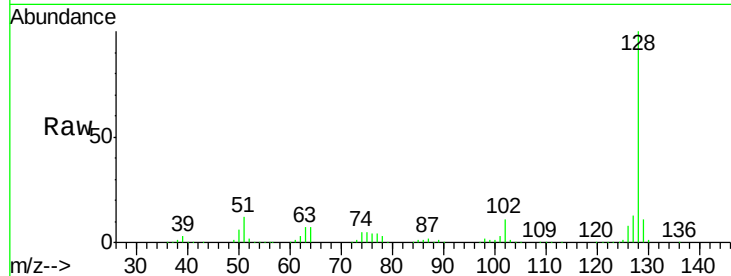
#31
Naphthalene
Concen: 39.06 ng
RT: 8.14 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Instrument :
BNA_F
ClientSampleId :
PB95097BS

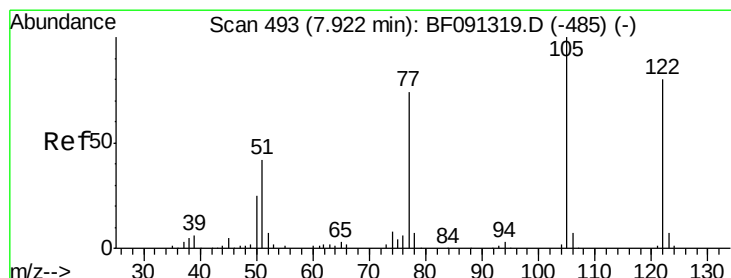
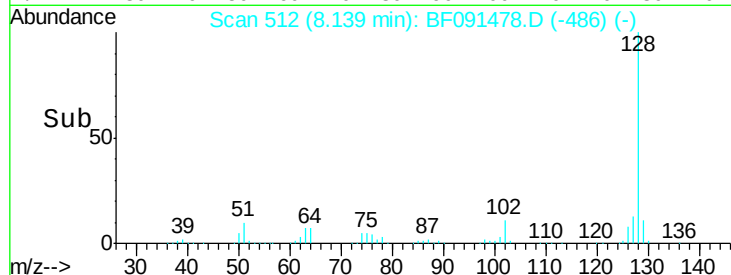
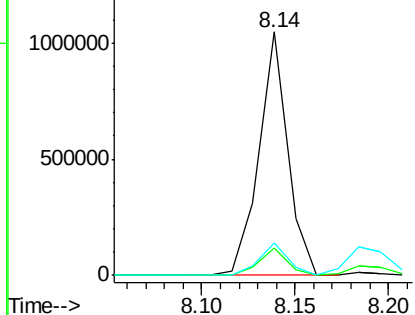
Tot Ion:128 Resp: 1110045
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.3 11.0 16.4

Manual Integrations
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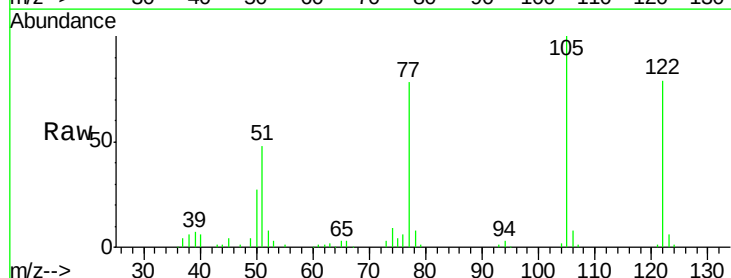


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

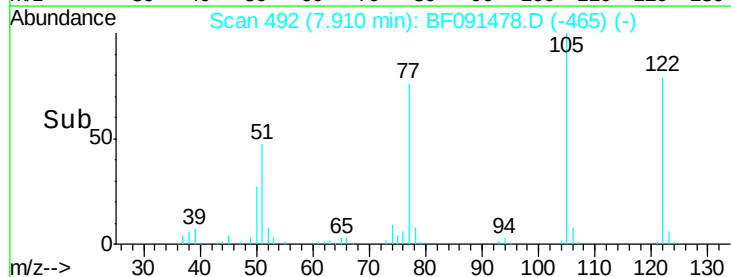
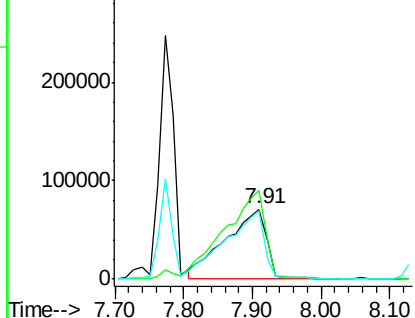


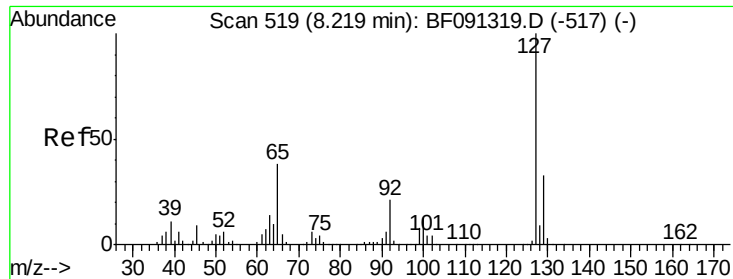
#32
Benzoic acid
Concen: 42.62 ng
RT: 7.91 min Scan# 492
Delta R.T. 0.01 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Tgt Ion:122 Resp: 292561
Ion Ratio Lower Upper
122 100
105 126.7 113.0 153.0
77 98.3 82.0 122.0



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





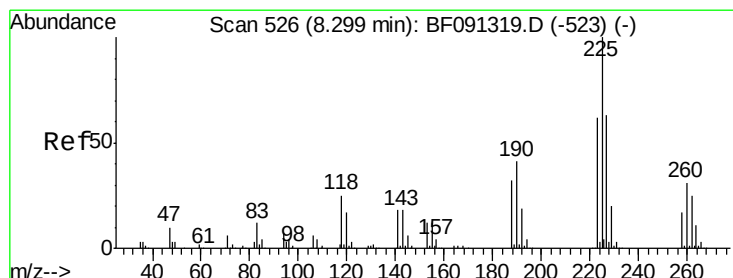
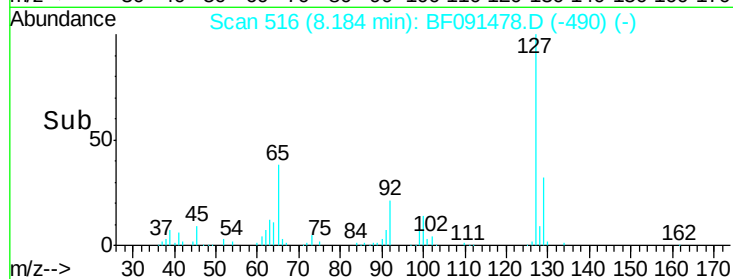
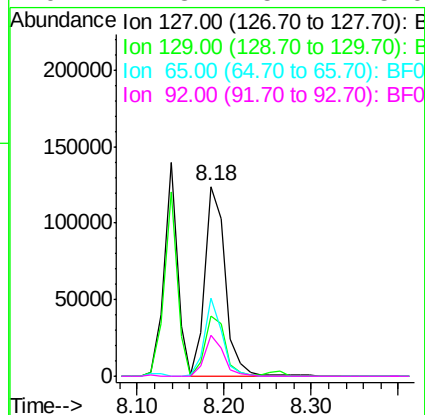
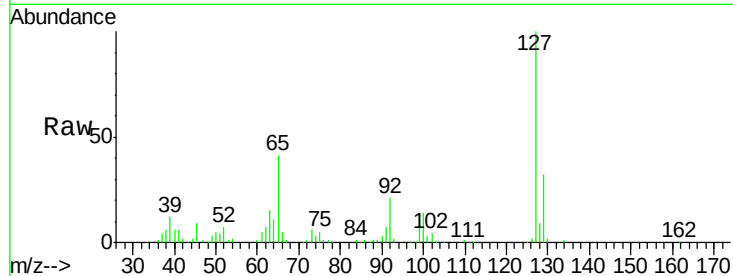
#33
4-Chloroaniline
Concen: 16.62 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Instrument :
BNA_F
ClientSampleId :
PB95097BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		201874		
129	31.9	26.2	39.4		
65	40.9	26.6	39.8		
92	21.3	15.4	23.0		

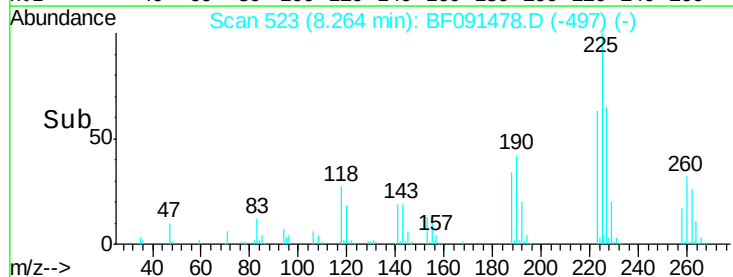
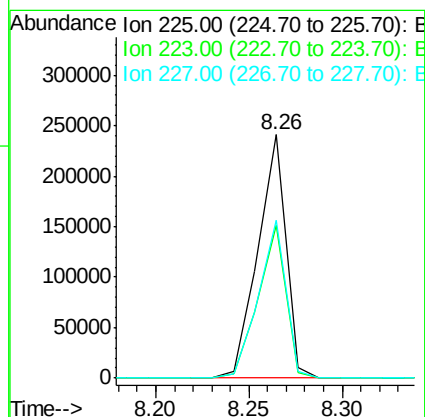
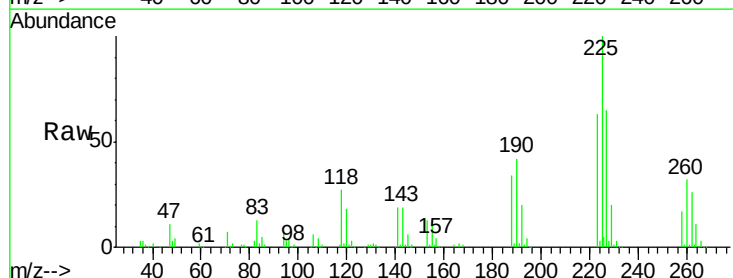
Manual Integrations
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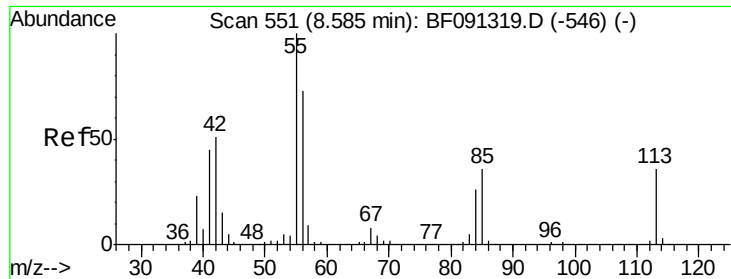
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#34
Hexachlorobutadiene
Concen: 44.11 ng
RT: 8.26 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		249129		
223	62.6	49.8	74.6		
227	64.8	52.6	79.0		





#35

Caprolactam

Concen: 52.37 ng/ml

RT: 8.57 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF091478.D

Acq: 7 Dec 2016 19:19

Instrument :

BNA_F

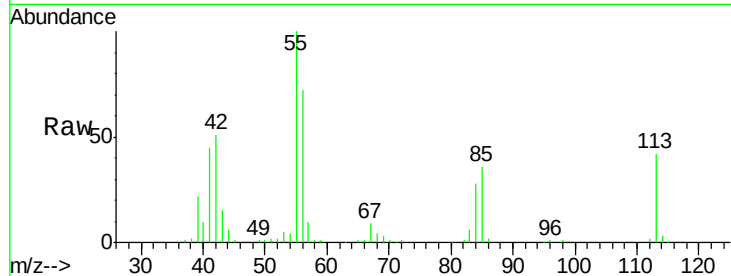
ClientSampleId :

PB95097BS

Tot Ion:	113	Resp:	123321
Ion Ratio	Lower	Upper	
113	100		
55	236.6	239.8	279.8#
56	170.2	165.6	205.6

Manual Integrations
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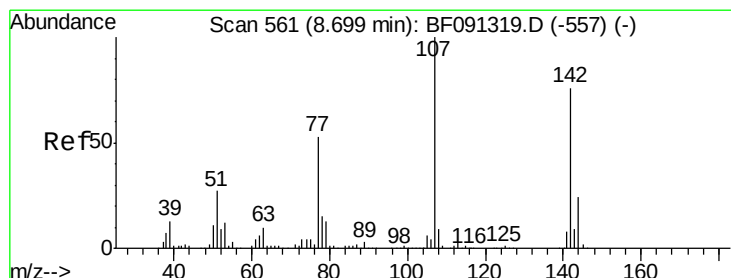
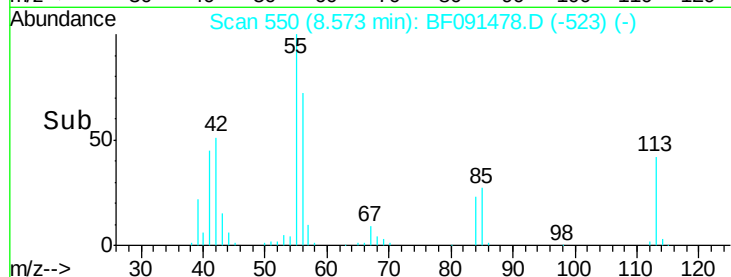
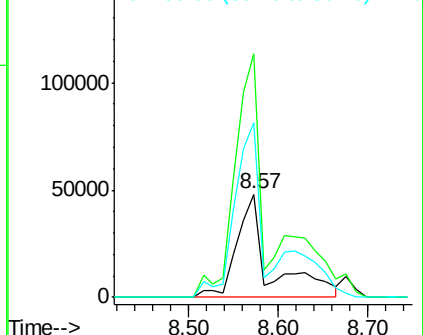
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 43.13 ng/ml

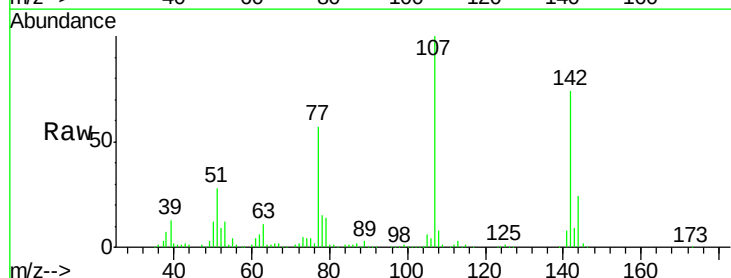
RT: 8.68 min Scan# 559

Delta R.T. -0.00 min

Lab File: BF091478.D

Acq: 7 Dec 2016 19:19

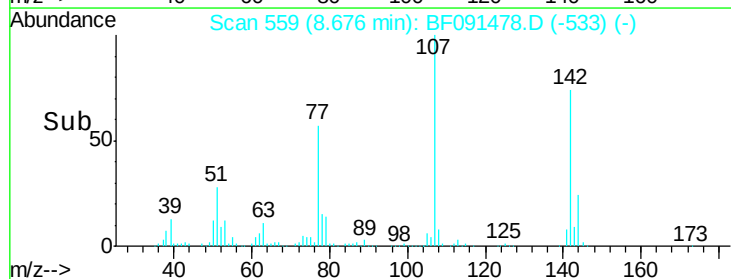
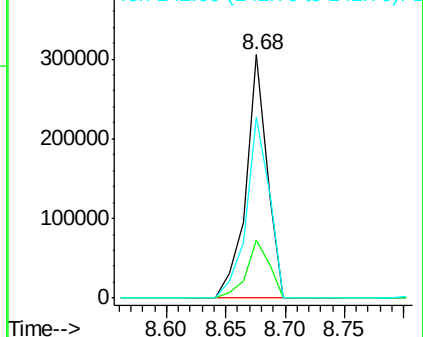
Tgt Ion:	107	Resp:	381502
Ion Ratio	Lower	Upper	
107	100		
144	24.1	18.9	28.3
142	74.3	58.5	87.7

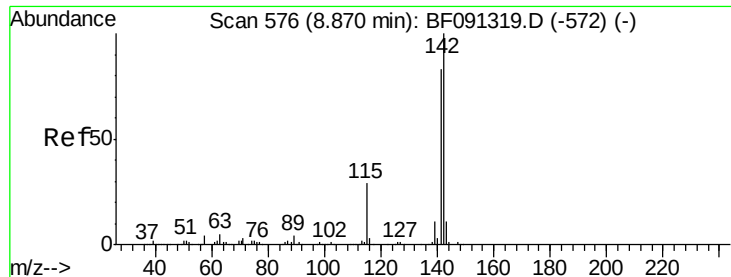


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





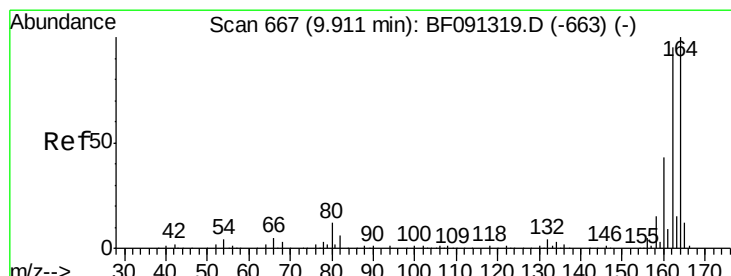
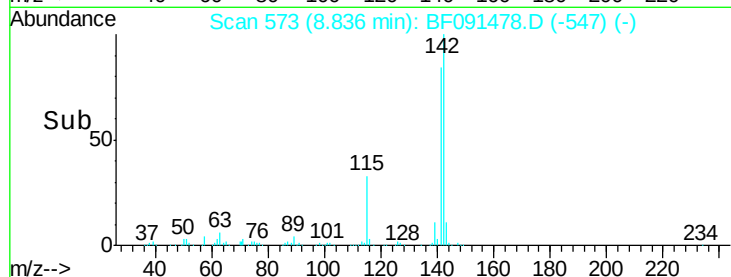
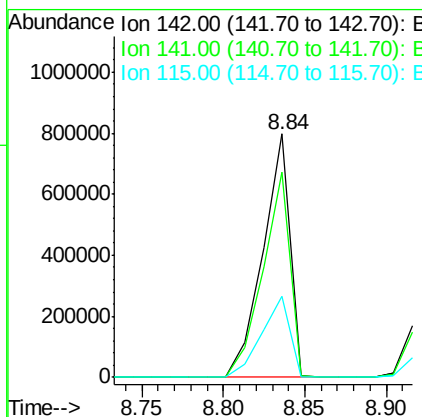
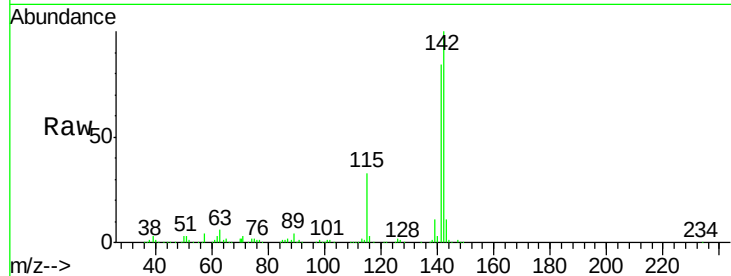
#37
2-Methylnaphthalene
Concen: 47.94 ng
RT: 8.84 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Instrument :
BNA_F
ClientSampled :
PB95097BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	84.3	71.7	107.5
115	33.2	25.0	37.6

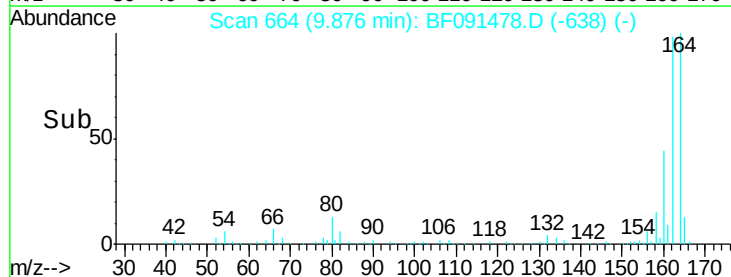
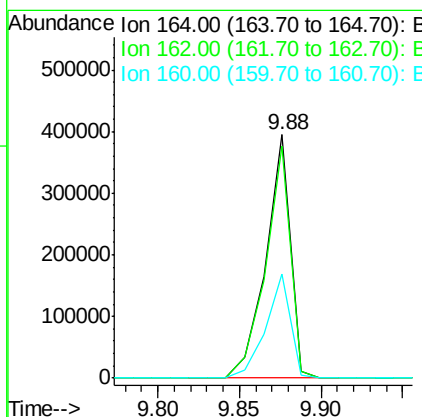
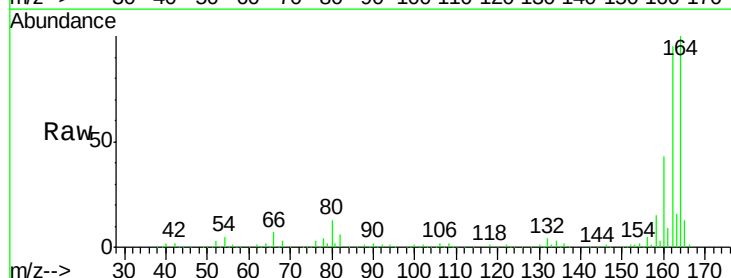
Manual Integrations
APPROVED

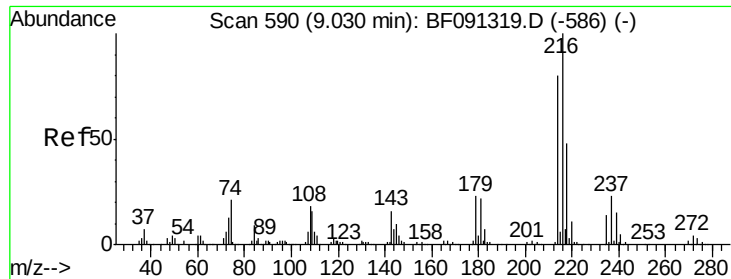
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.2	82.6	124.0
160	43.0	36.7	55.1





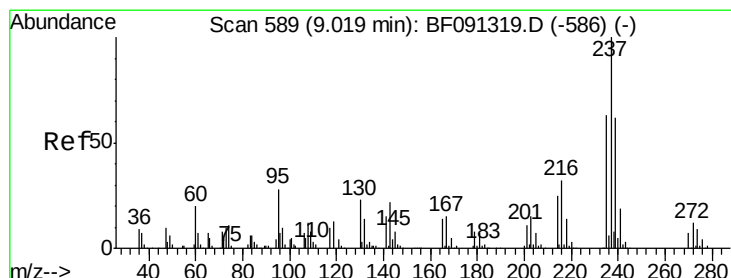
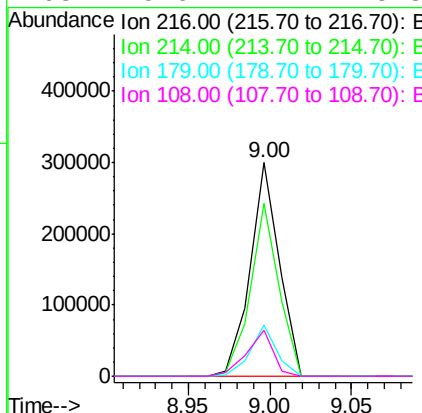
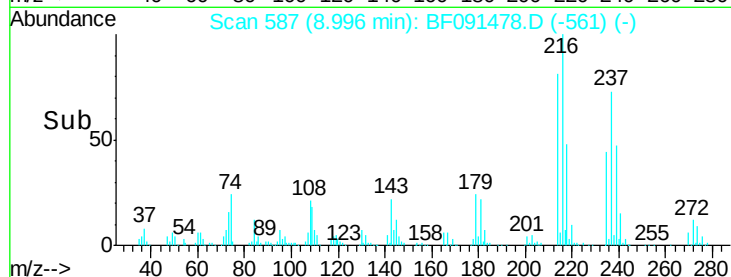
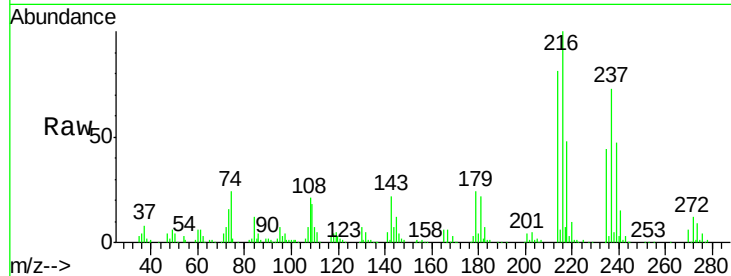
#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.72 ng
RT: 9.00 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Instrument :
BNA_F
ClientSampleId :
PB95097BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		370812		
214	79.1	63.8	95.8		
179	21.3	18.2	27.2		
108	19.6	17.2	25.8		

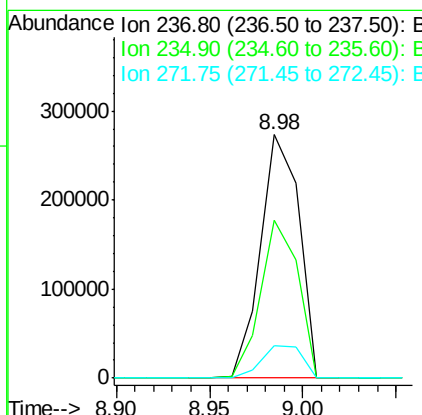
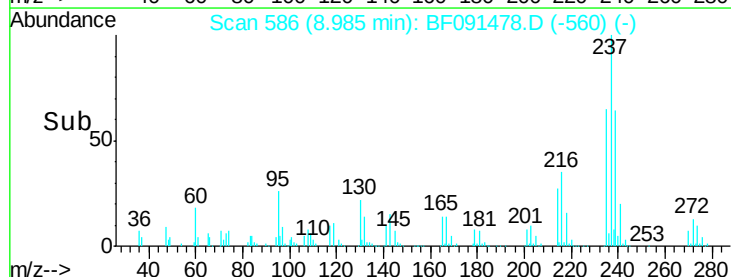
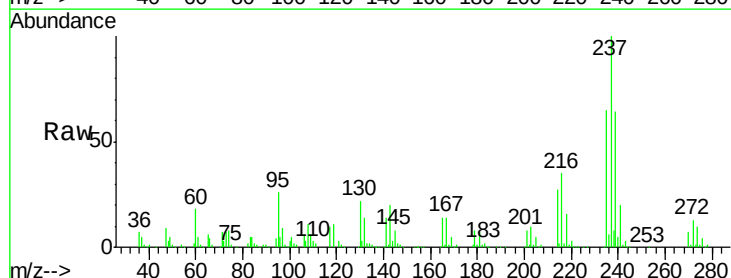
Manual Integrations
APPROVED

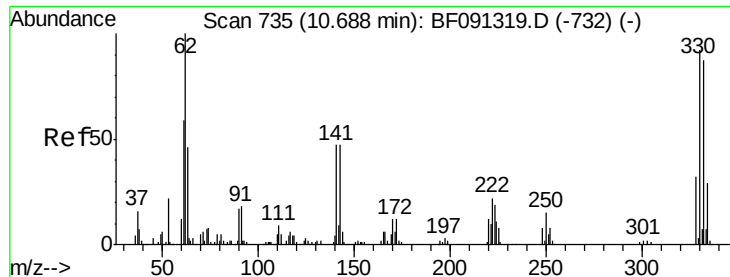
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#40
Hexachlorocyclopentadiene
Concen: 72.16 ng
RT: 8.98 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		391062		
235	64.8	43.9	83.9		
272	13.3	0.0	33.1		





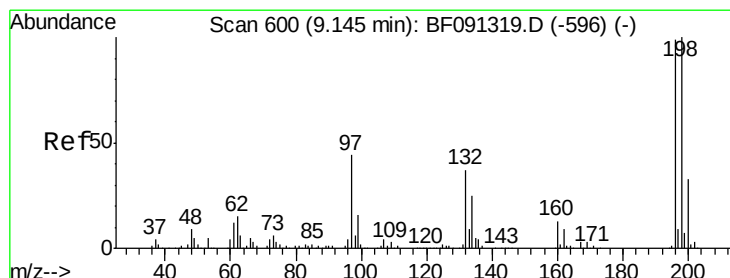
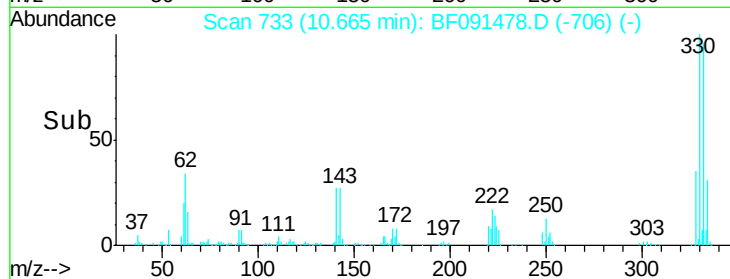
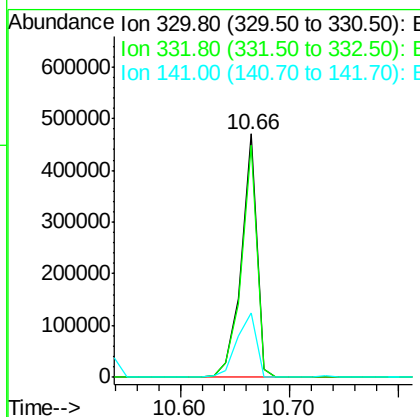
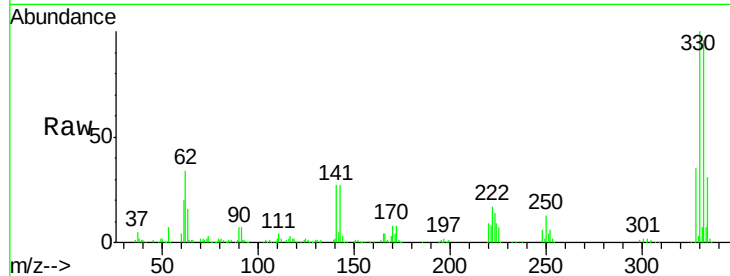
#41
 2,4,6-Tribromophenol
 Concen: 117.30 ng
 RT: 10.66 min Scan# 733
 Delta R.T. 0.01 min
 Lab File: BF091478.D
 Acq: 7 Dec 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 PB95097BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	460549		
332	95.3	76.2	114.4	
141	33.2	33.6	50.4	

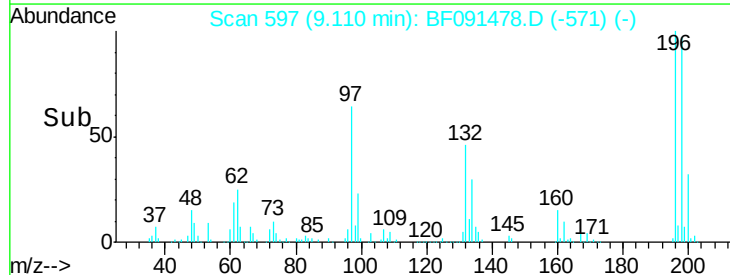
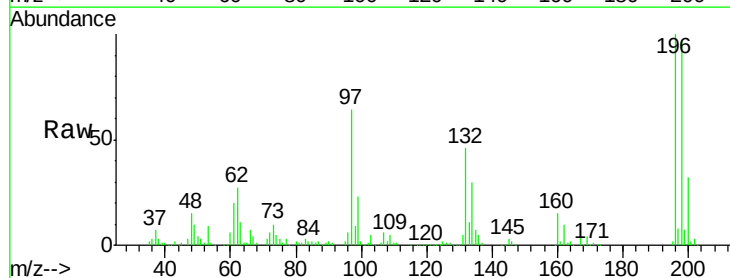
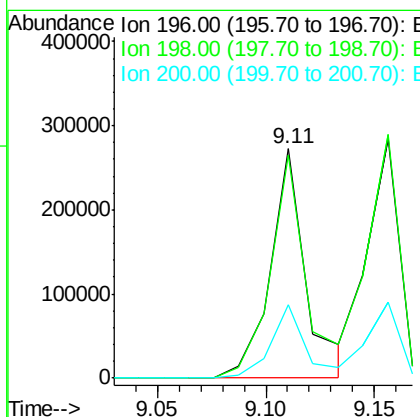
Manual Integrations
 APPROVED

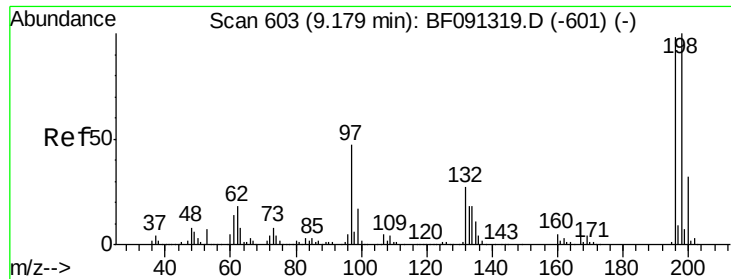
sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 41.23 ng
 RT: 9.11 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF091478.D
 Acq: 7 Dec 2016 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	313254		
198	97.2	77.4	116.0	
200	31.7	25.2	37.8	





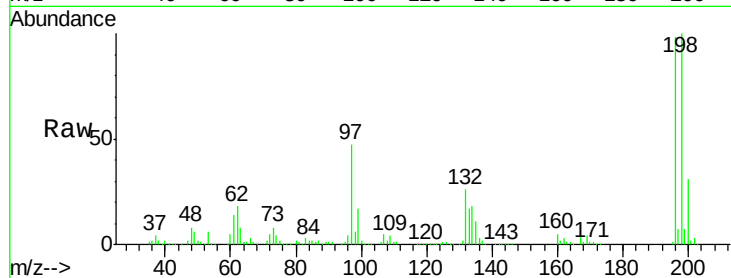
#43
 2,4,5-Trichlorophenol
 Concen: 38.04 ng
 RT: 9.16 min Scan# 601
 Delta R.T. 0.01 min
 Lab File: BF091478.D
 Acq: 7 Dec 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 PB95097BS

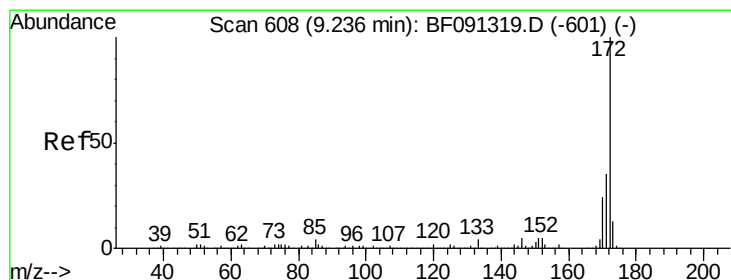
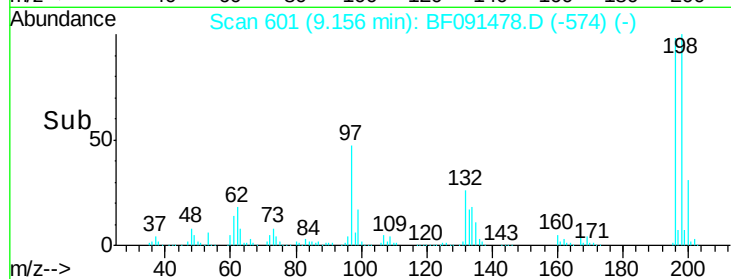
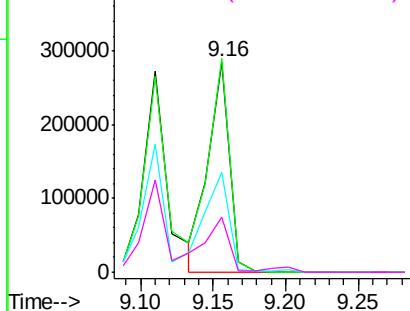
Tot Ion	196	Resp	289675
Ion Ratio	Lower	Upper	
196	100		
198	101.7	77.0	115.6
97	47.4	33.5	50.3
132	26.1	20.5	30.7

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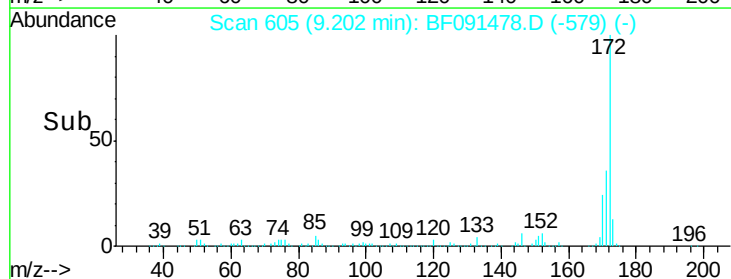
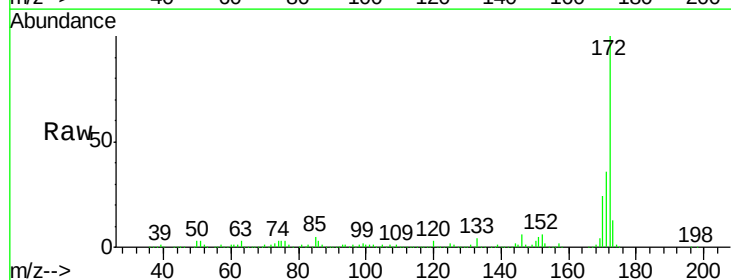
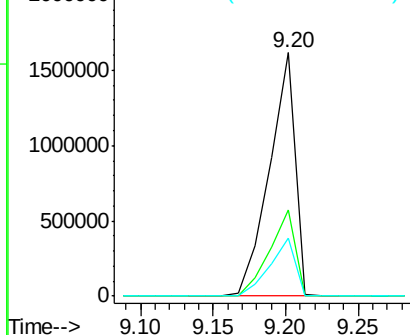
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

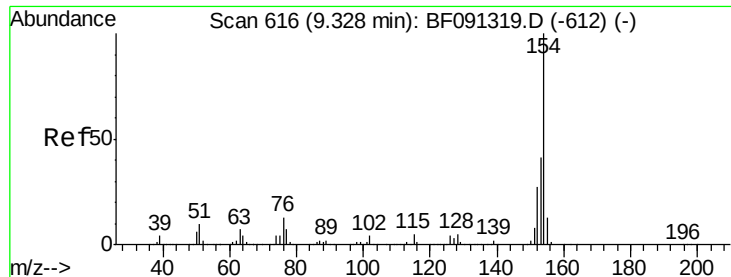


#44
 2-Fluorobiphenyl
 Concen: 86.99 ng
 RT: 9.20 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF091478.D
 Acq: 7 Dec 2016 19:19

Tgt Ion	172	Resp	1992503
Ion Ratio	Lower	Upper	
172	100		
171	35.6	29.4	44.0
170	24.0	19.7	29.5

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: 34.78 ng

RT: 9.29 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF091478.D

Acq: 7 Dec 2016 19:19

Instrument :

BNA_F

ClientSampleId :

PB95097BS

Tot Ion:154 Resp: 1037272

Ion Ratio Lower Upper

154 100

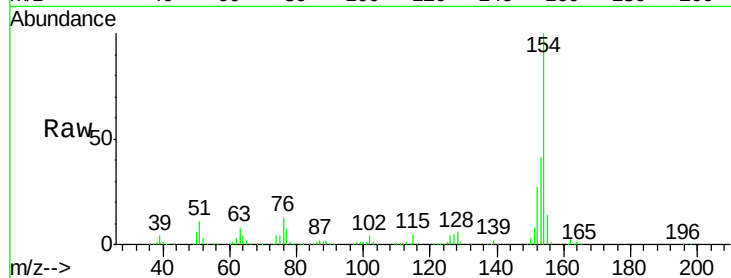
153 40.7 20.6 60.6

76 13.0 0.0 36.6

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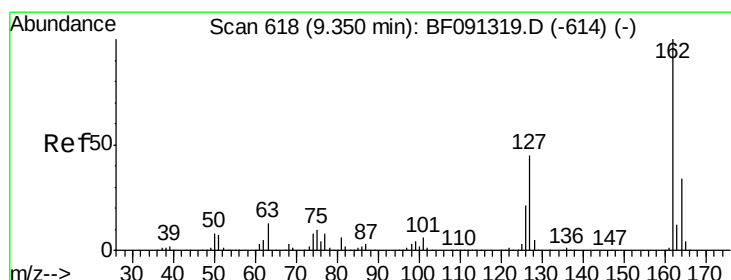
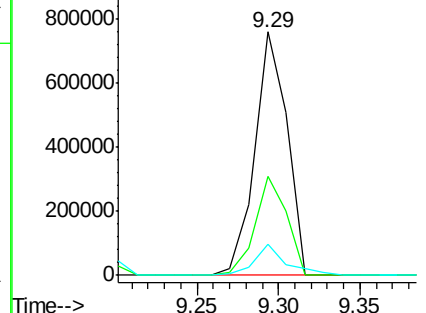
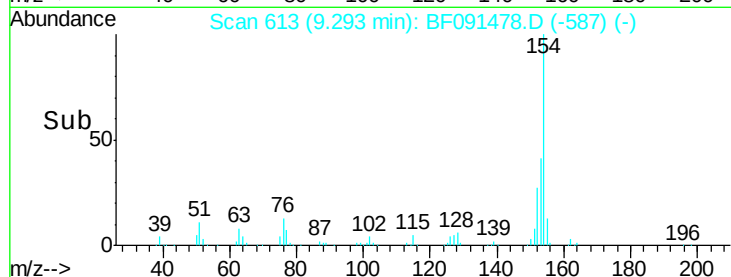
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 34.23 ng

RT: 9.32 min Scan# 615

Delta R.T. -0.00 min

Lab File: BF091478.D

Acq: 7 Dec 2016 19:19

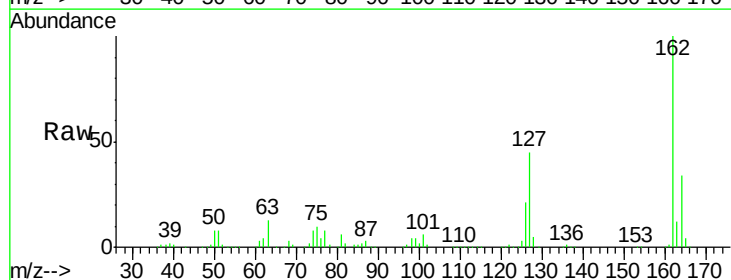
Tgt Ion:162 Resp: 760194

Ion Ratio Lower Upper

162 100

127 44.9 34.3 51.5

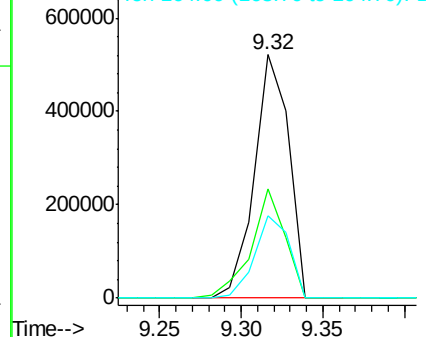
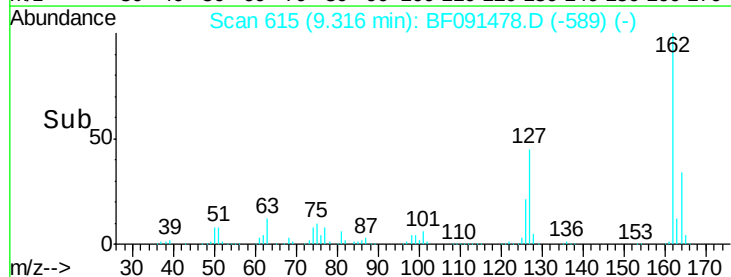
164 33.7 26.6 40.0

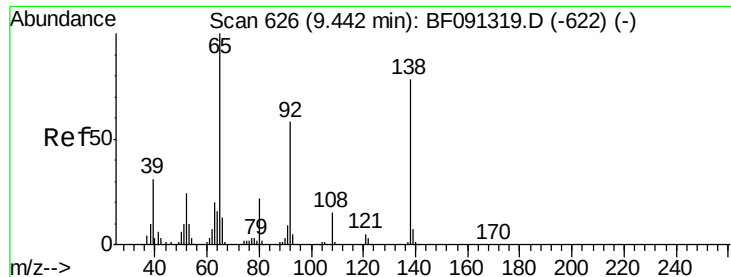


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





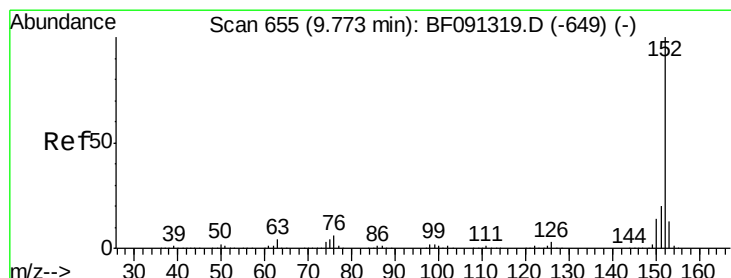
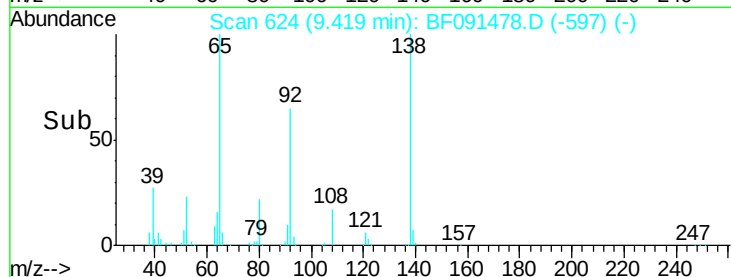
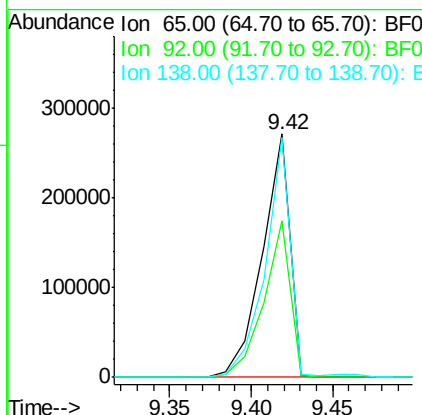
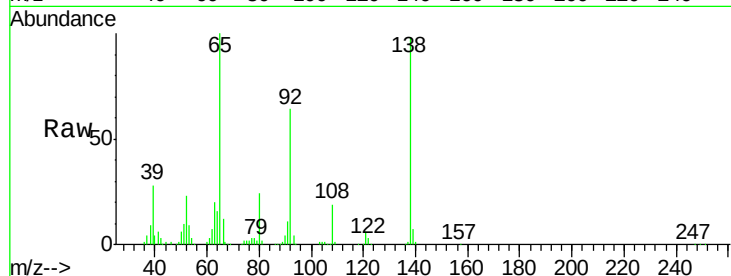
#47
2-Nitroaniline
Concen: 40.10 ng
RT: 9.42 min Scan# 624
Delta R.T. 0.01 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Instrument :
BNA_F
ClientSampleId :
PB95097BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.2	53.6	80.4
138	98.3	91.0	136.6

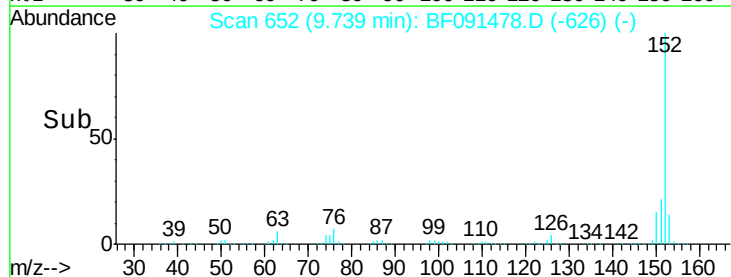
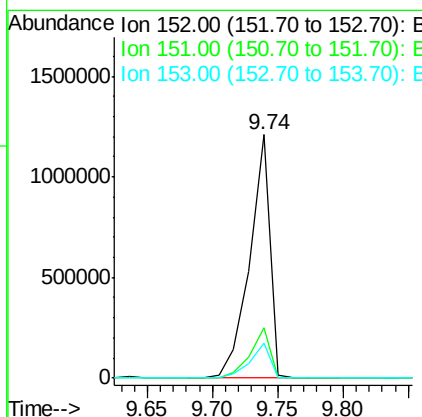
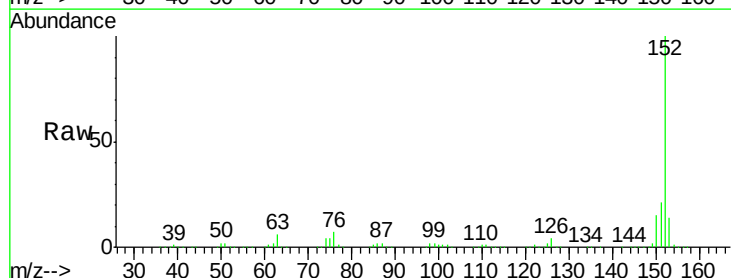
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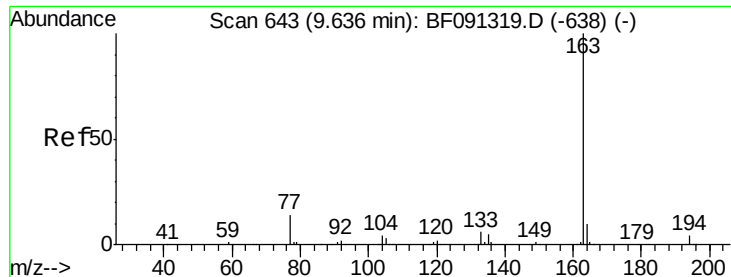
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#48
Acenaphthylene
Concen: 37.41 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.00 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	24.8
153	14.1	10.7	16.1





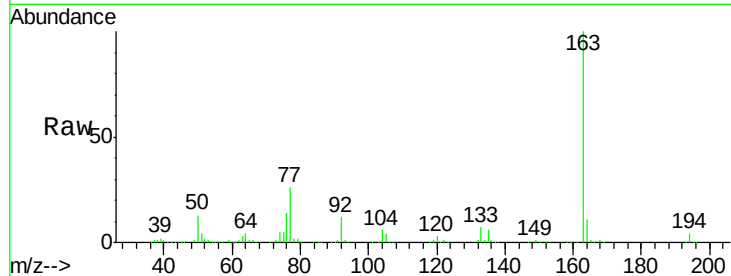
#49
Dimethylphthalate
Concen: 35.39 ng
RT: 9.60 min Scan# 640
Delta R.T. -0.00 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Instrument :
BNA_F
ClientSampled :
PB95097BS

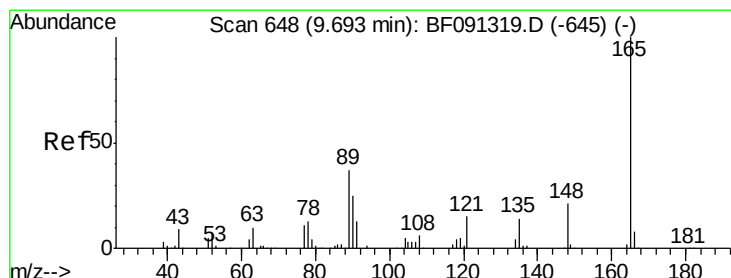
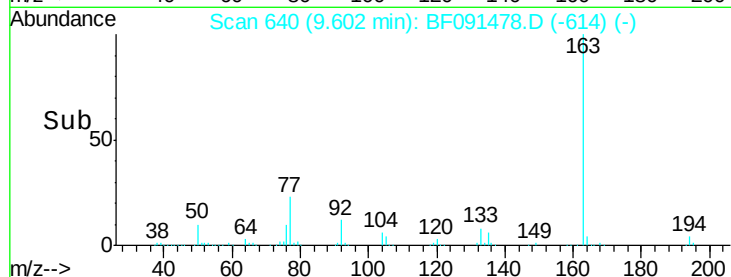
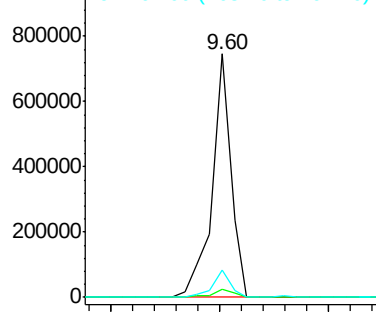
Tot Ion	Ratio	Resp	Lower	Upper
163	100	888703		
194	3.5		3.0	4.4
164	11.1		7.8	11.8

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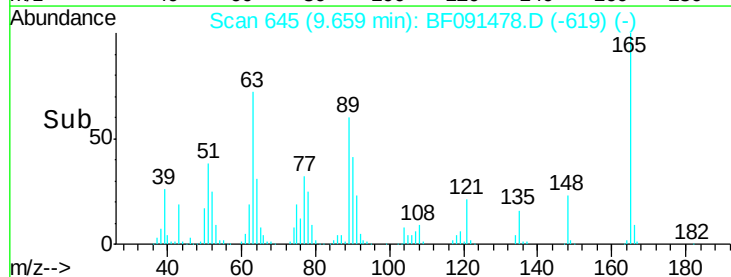
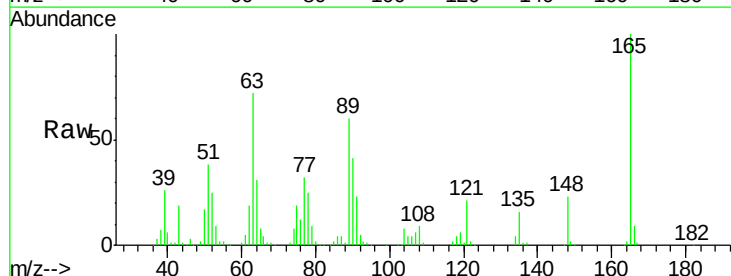
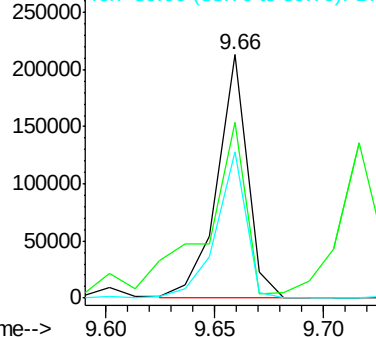
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

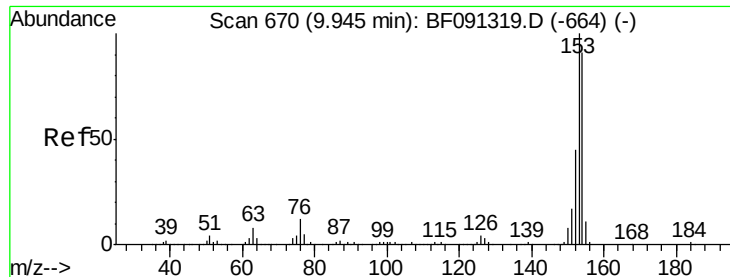


#50
2,6-Dinitrotoluene
Concen: 36.89 ng
RT: 9.66 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	207040		
63	72.0		59.4	89.0
89	60.3		50.8	76.2

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





#51

Acenaphthene

Concen: 44.57 ng

RT: 9.91 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF091478.D

Acq: 7 Dec 2016 19:19

Instrument :

BNA_F

ClientSampleId :

PB95097BS

Tot Ion:154 Resp: 1051022

Ion Ratio Lower Upper

154 100

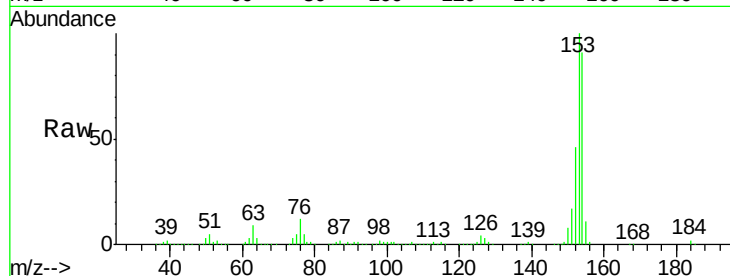
153 110.1 91.0 136.6

152 50.4 44.2 66.2

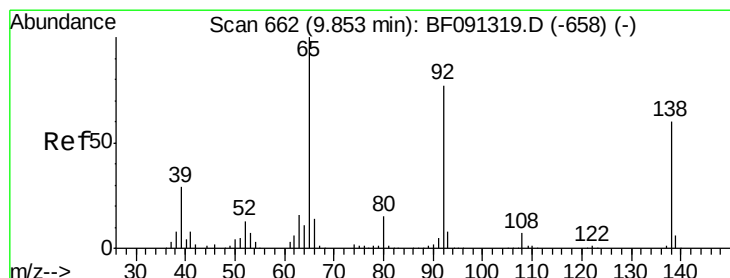
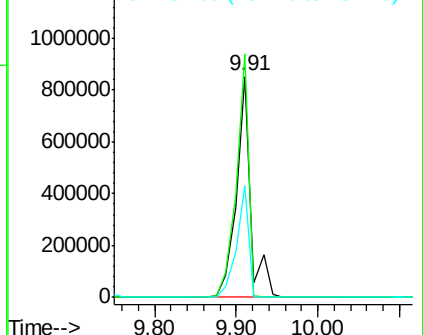
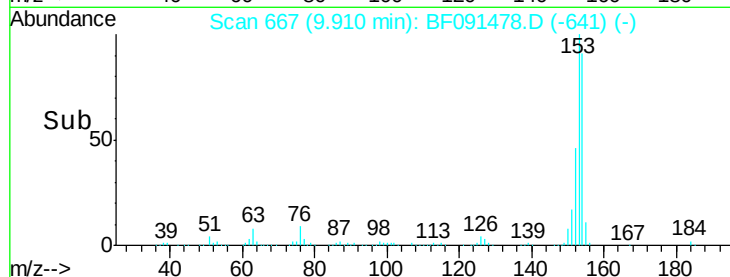
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 19.78 ng

RT: 9.83 min Scan# 660

Delta R.T. 0.01 min

Lab File: BF091478.D

Acq: 7 Dec 2016 19:19

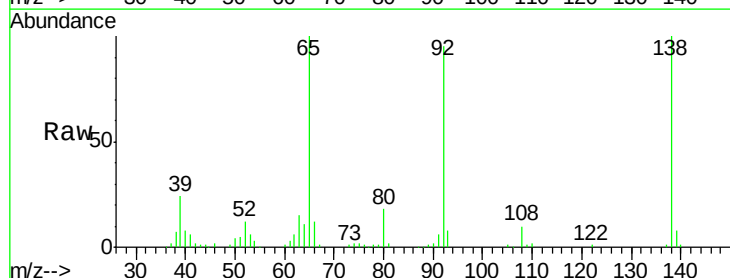
Tgt Ion:138 Resp: 128525

Ion Ratio Lower Upper

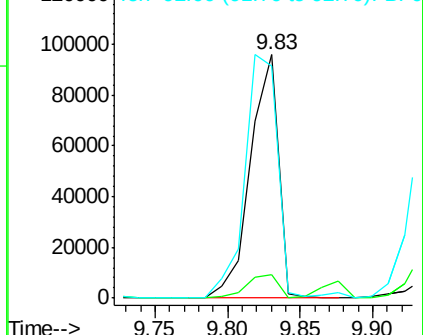
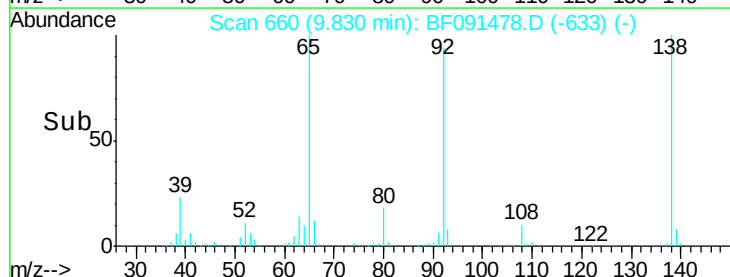
138 100

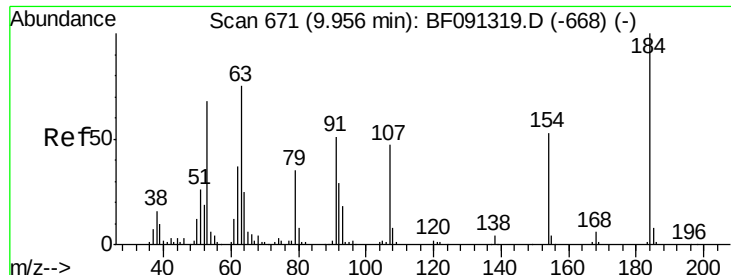
108 9.8 8.1 12.1

92 95.2 92.5 138.7



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





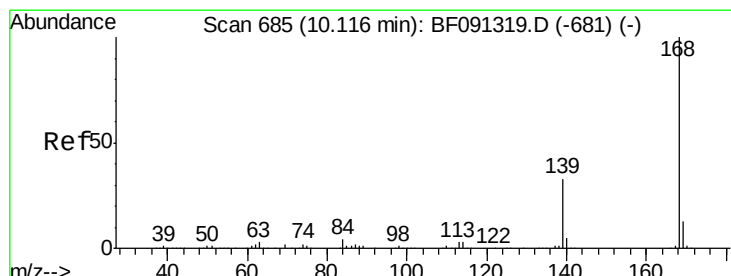
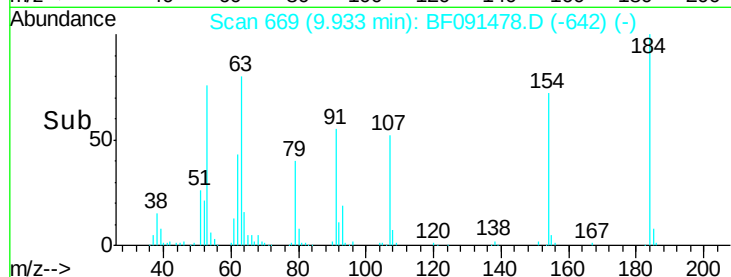
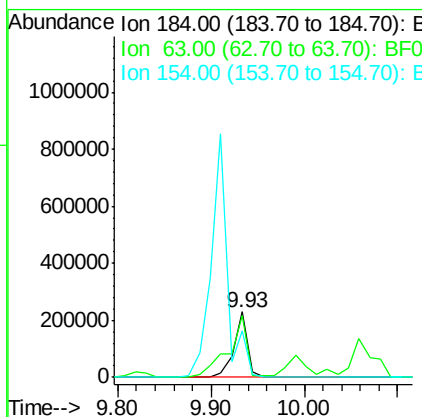
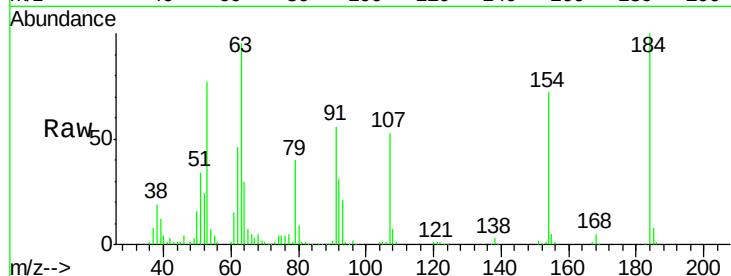
#53
 2,4-Dinitrophenol
 Concen: 95.88 ng
 RT: 9.93 min Scan# 669
 Delta R.T. 0.01 min
 Lab File: BF091478.D
 Acq: 7 Dec 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 PB95097BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	235336		
63	94.6	58.3	87.5#	
154	72.2	48.6	73.0	

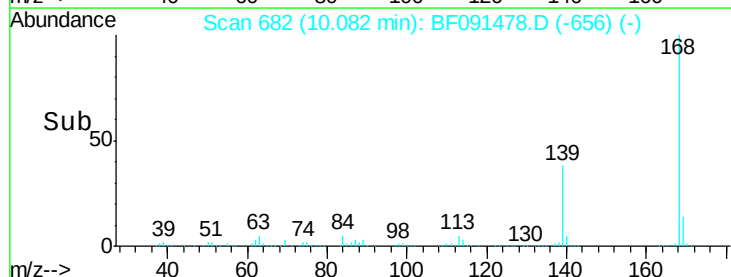
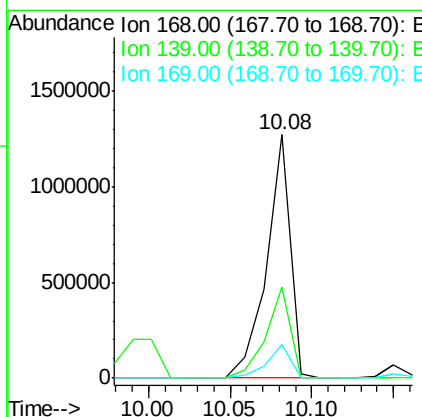
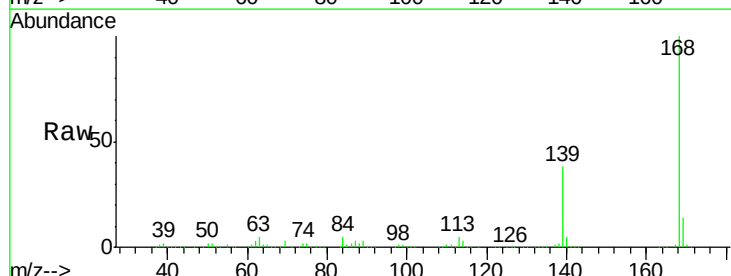
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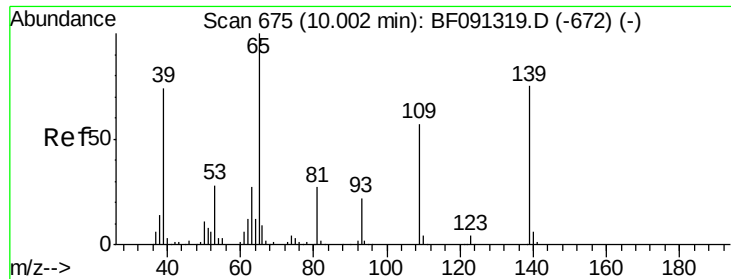
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#54
 Dibenzofuran
 Concen: 40.72 ng
 RT: 10.08 min Scan# 682
 Delta R.T. -0.00 min
 Lab File: BF091478.D
 Acq: 7 Dec 2016 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1285539		
139	37.7	33.4	50.2	
169	13.6	11.1	16.7	





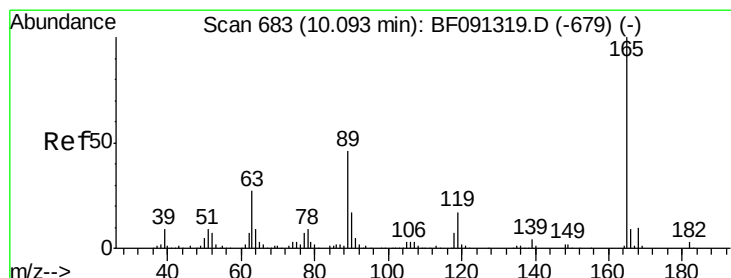
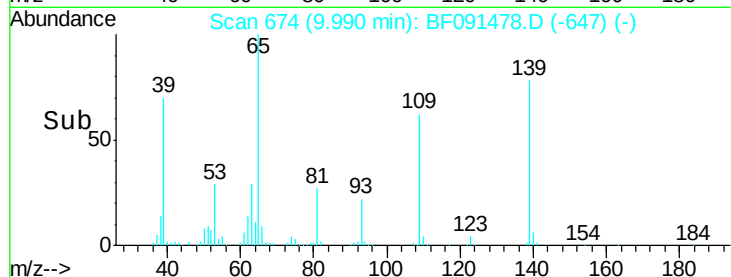
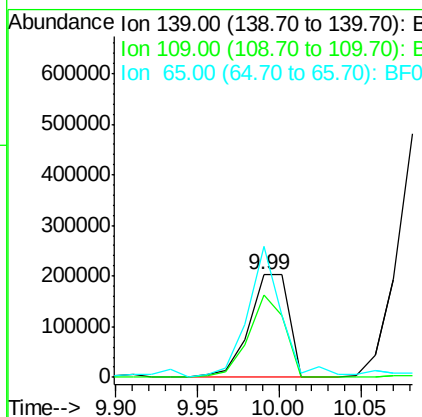
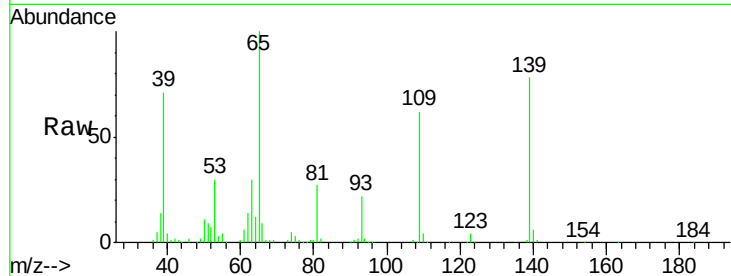
#55
4-Nitrophenol
Concen: 73.30 ng
RT: 9.99 min Scan# 674
Delta R.T. 0.01 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Instrument :
BNA_F
ClientSampled :
PB95097BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	80.1	54.9	94.9	
65	128.4	102.2	142.2	

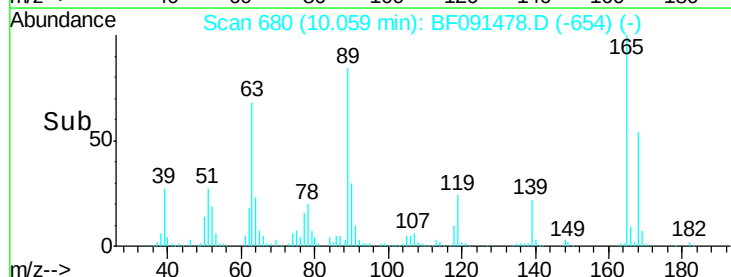
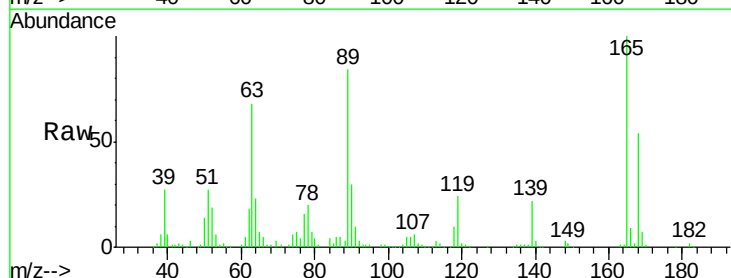
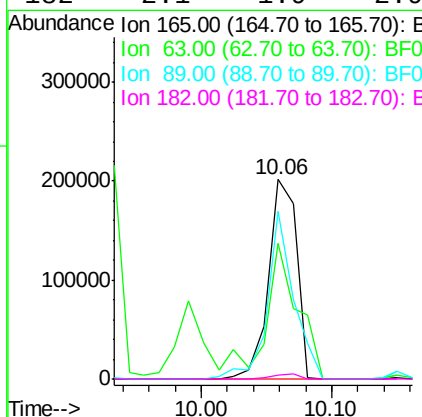
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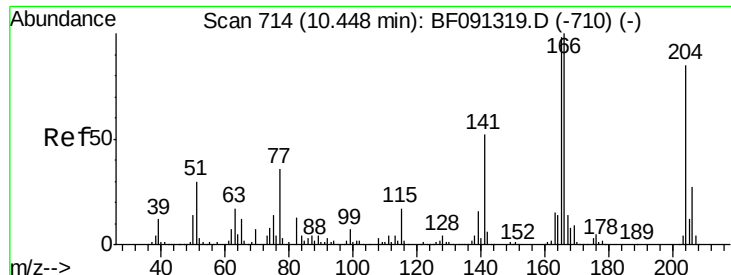
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#56
2,4-Dinitrotoluene
Concen: 41.96 ng
RT: 10.06 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	68.0	29.0	43.4#	
89	83.9	43.1	64.7#	
182	2.1	1.9	2.9	





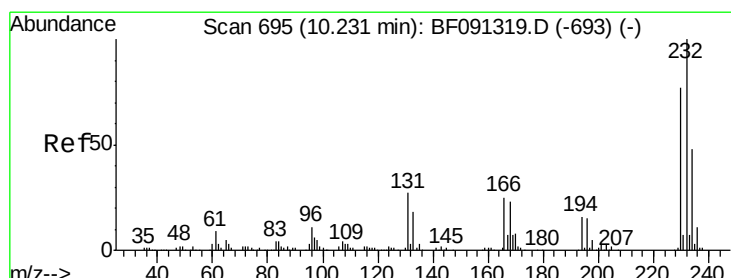
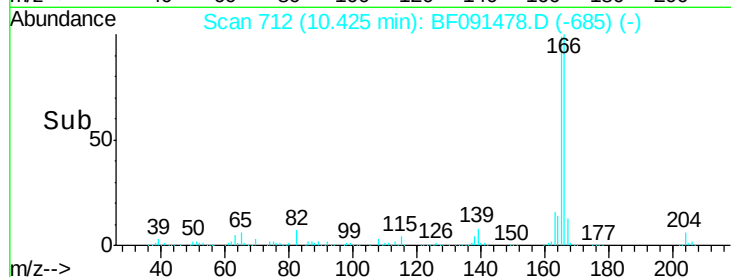
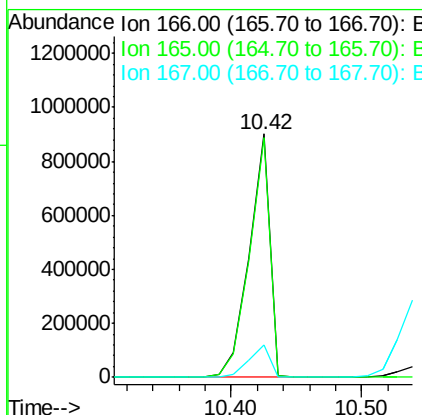
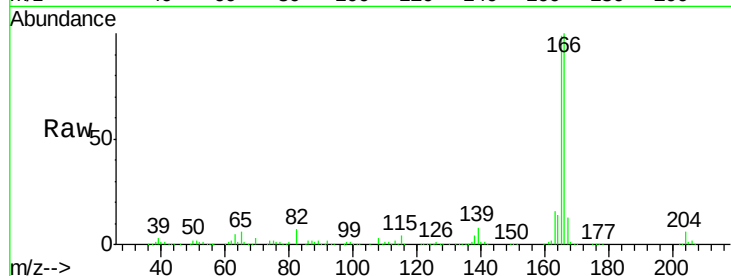
#57
Fluorene
 Concen: 40.86 ng
 RT: 10.42 min Scan# 712
 Delta R.T. 0.01 min
 Lab File: BF091478.D
 Acq: 7 Dec 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 PB95097BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	990558		
165	98.7	80.0	120.0	
167	13.4	10.8	16.2	

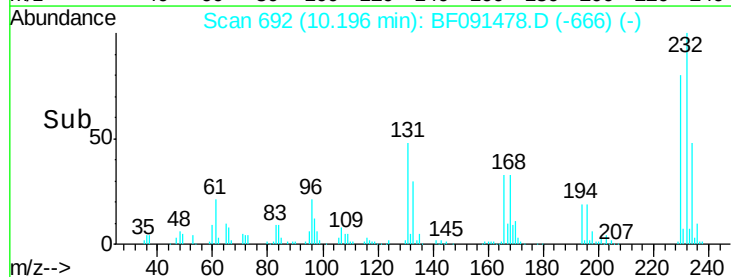
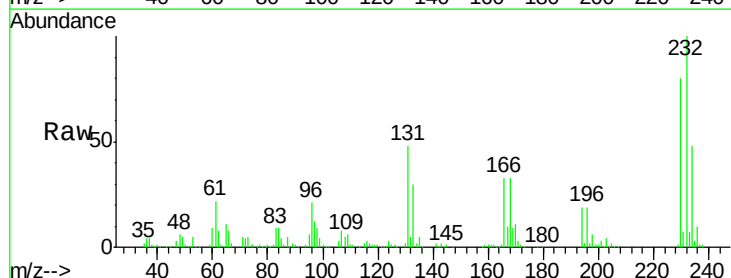
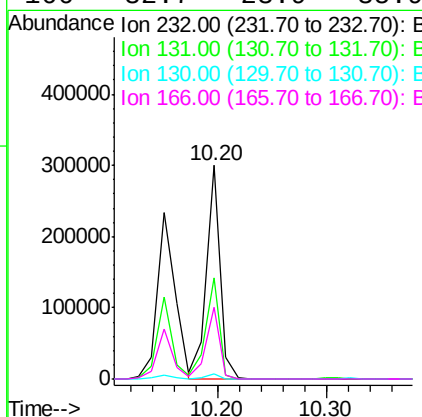
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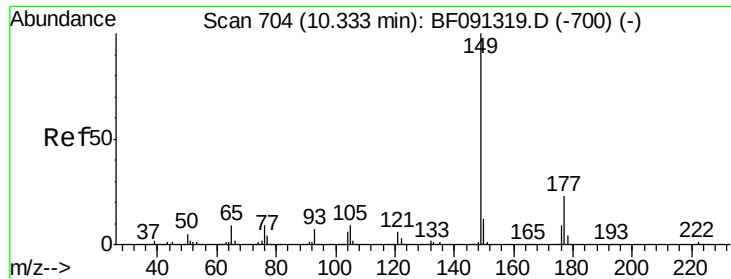
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.78 ng
 RT: 10.20 min Scan# 692
 Delta R.T. -0.00 min
 Lab File: BF091478.D
 Acq: 7 Dec 2016 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	265135		
131	47.5	38.4	57.6	
130	2.3	1.8	2.8	
166	32.7	23.9	35.9	





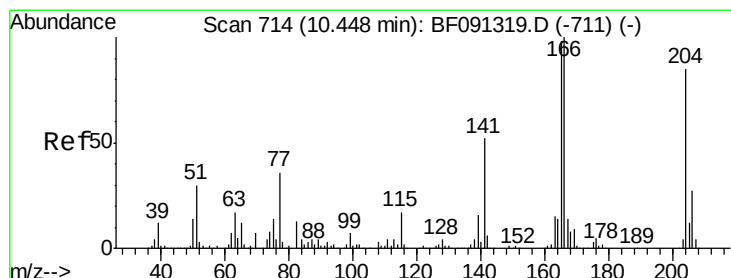
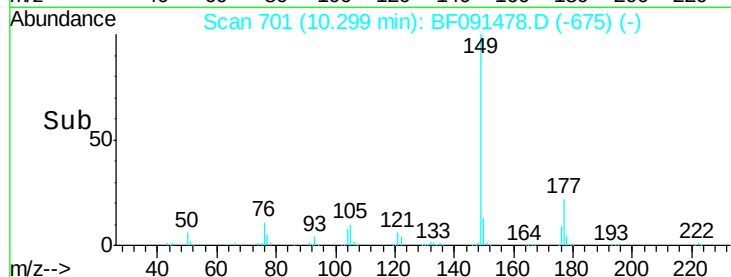
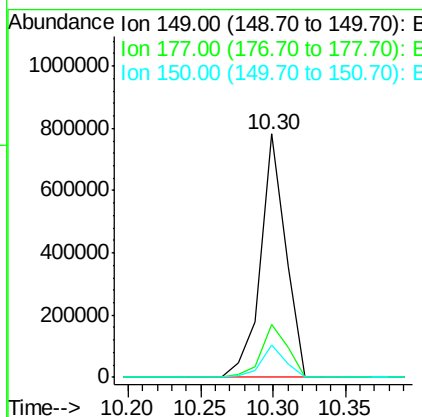
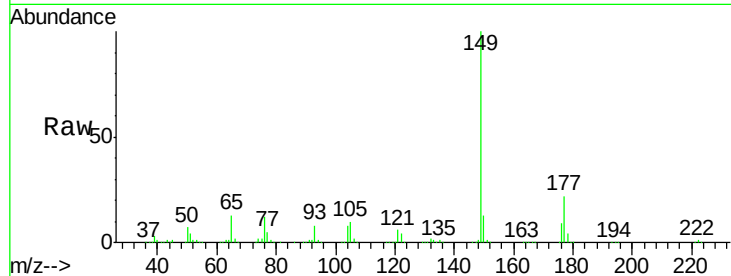
#59
Diethylphthalate
Concen: 37.70 ng
RT: 10.30 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Instrument :
BNA_F
ClientSampled :
PB95097BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.7	15.7	23.5
150	13.1	10.2	15.2

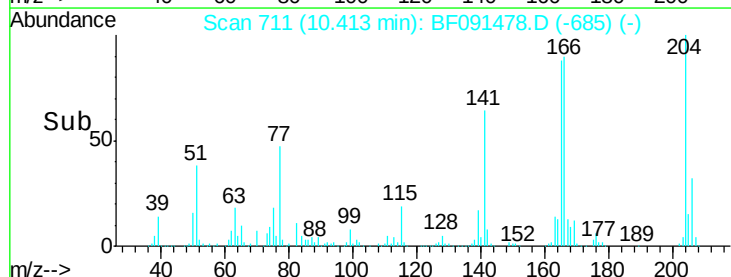
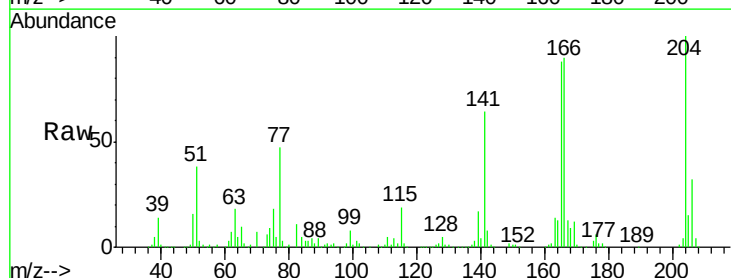
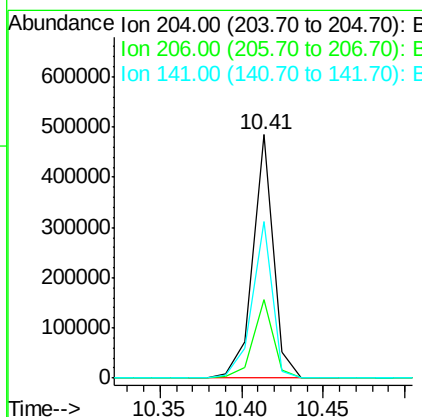
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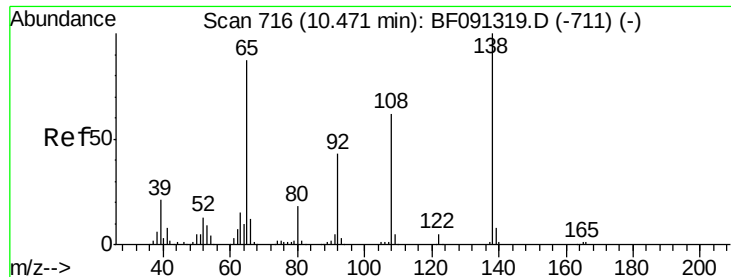
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#60
4-Chlorophenyl-phenylether
Concen: 34.92 ng
RT: 10.41 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.1	39.1
141	64.1	40.6	61.0#





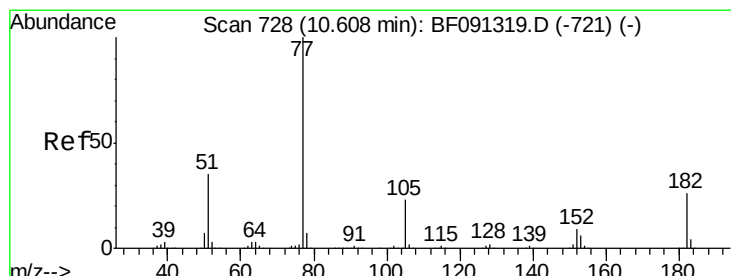
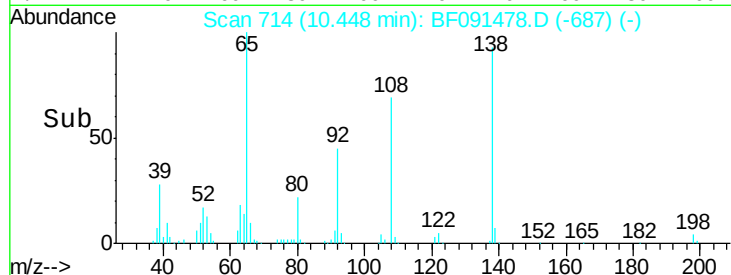
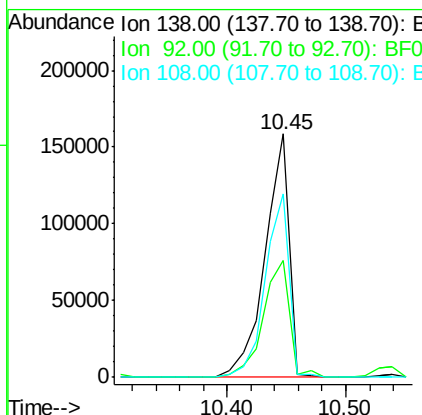
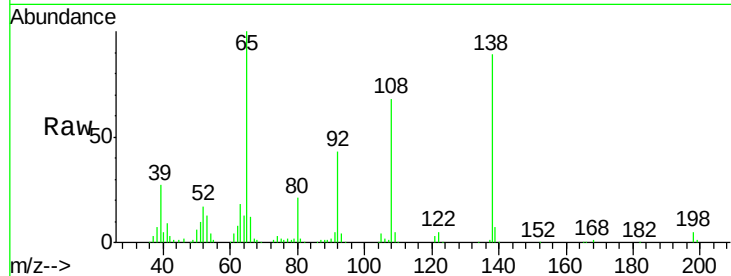
#61
4-Nitroaniline
Concen: 36.77 ng
RT: 10.45 min Scan# 714
Delta R.T. 0.01 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Instrument :
BNA_F
ClientSampleId :
PB95097BS

Tot Ion:	138	Resp:	224321
Ion Ratio	Lower	Upper	
138	100		
92	47.9	26.9	66.9
108	75.5	49.1	89.1

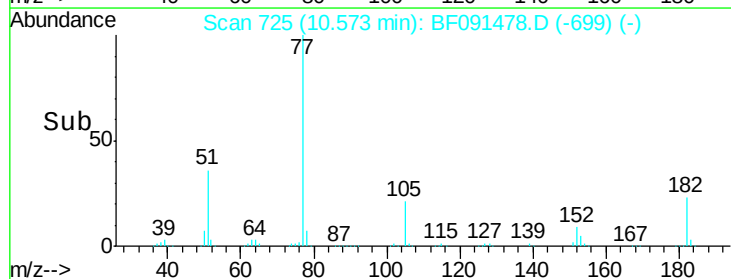
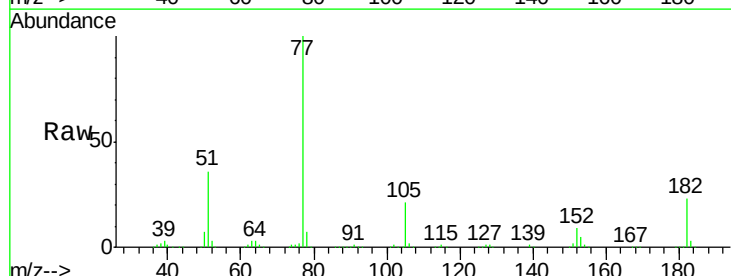
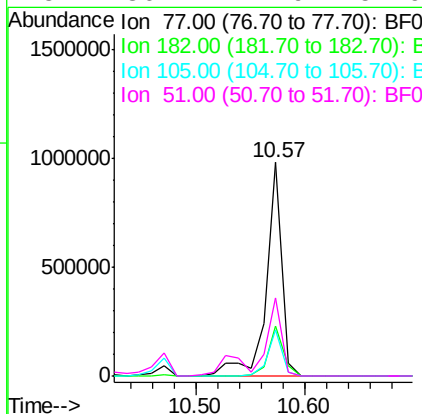
Manual Integrations
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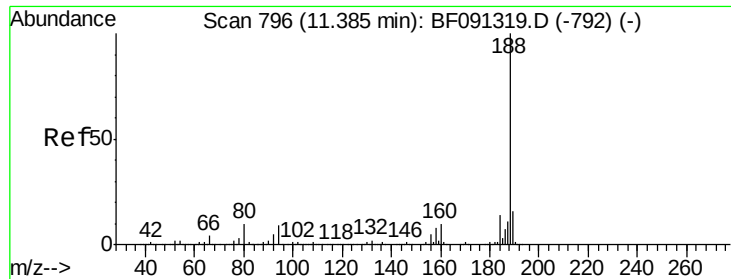
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#62
Azobenzene
Concen: 39.48 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Tgt Ion:	77	Resp:	998598
Ion Ratio	Lower	Upper	
77	100		
182	23.3	12.5	52.5
105	21.5	3.7	43.7
51	36.4	11.9	51.9





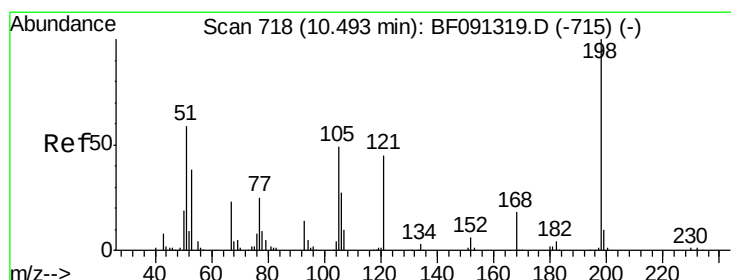
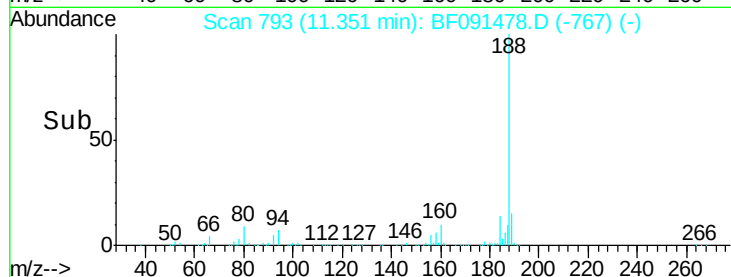
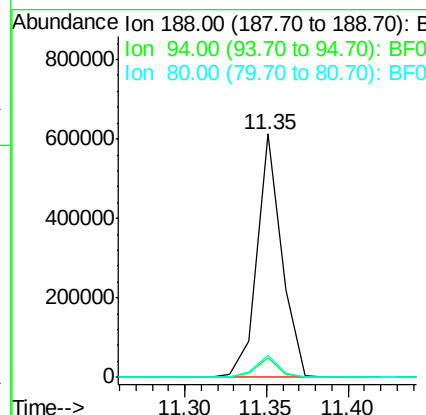
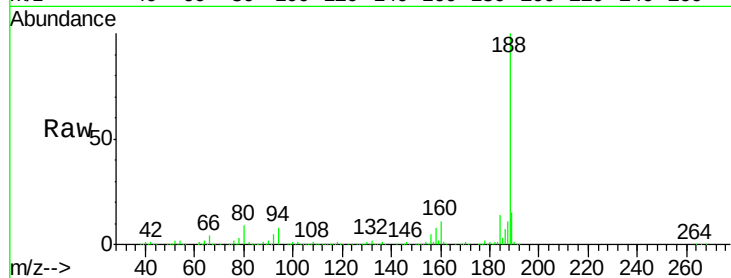
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Instrument :
BNA_F
ClientSampleId :
PB95097BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	641154		
94	8.2	9.2	13.8#	
80	8.9	10.5	15.7#	

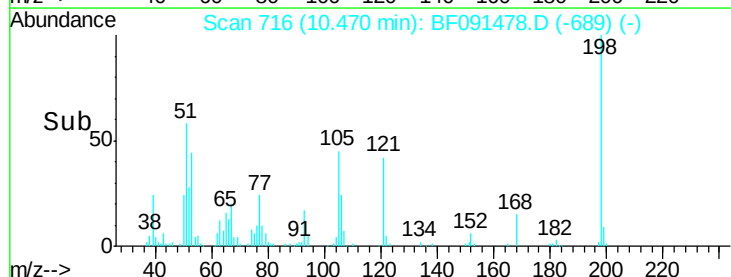
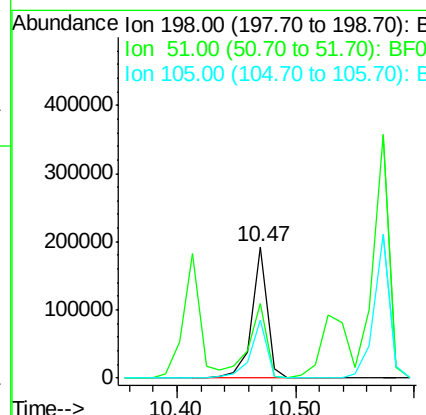
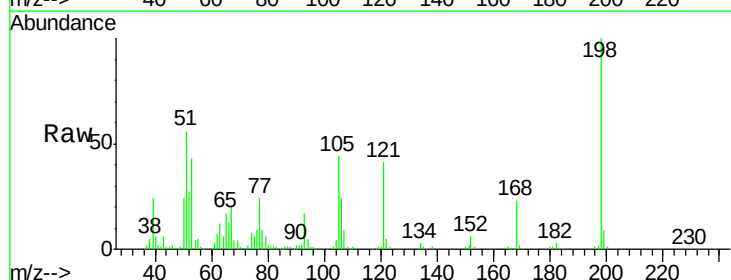
Manual Integrations
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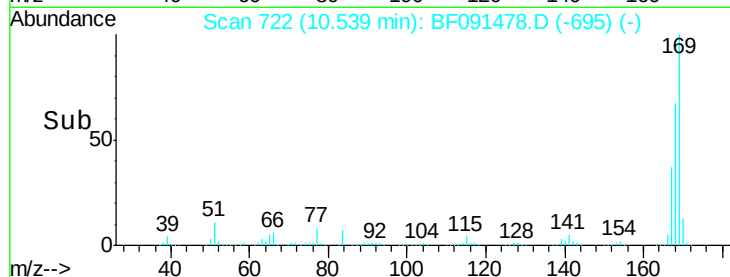
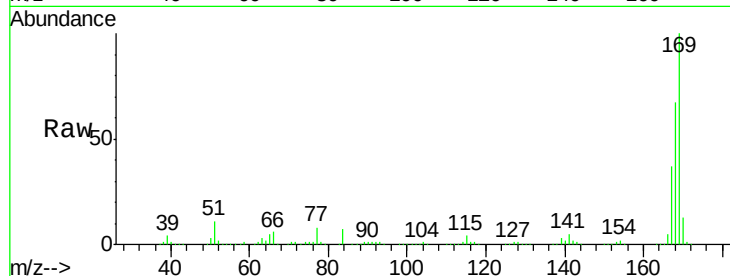
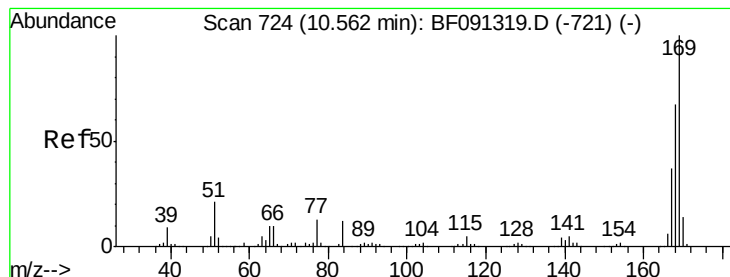
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#64
4,6-Dinitro-2-methylphenol
Concen: 49.72 ng
RT: 10.47 min Scan# 716
Delta R.T. 0.01 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	175628		
51	56.5	77.1	117.1#	
105	44.0	44.8	84.8#	





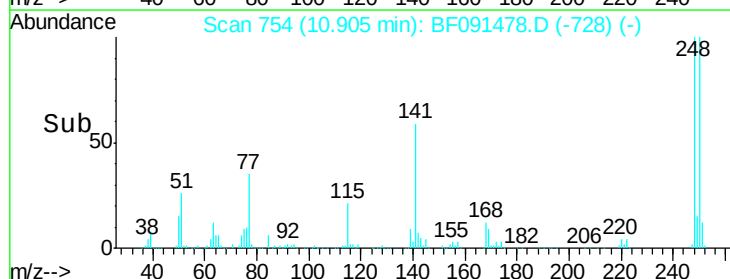
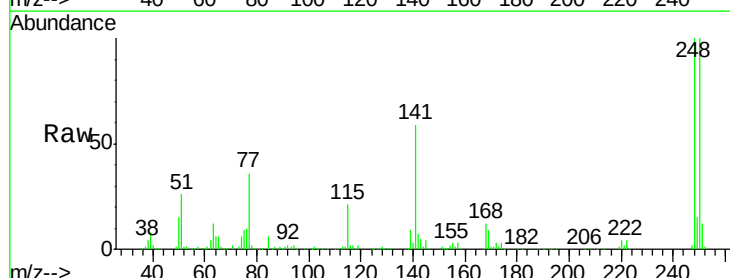
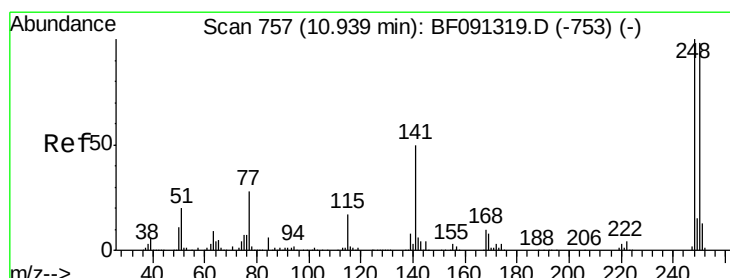
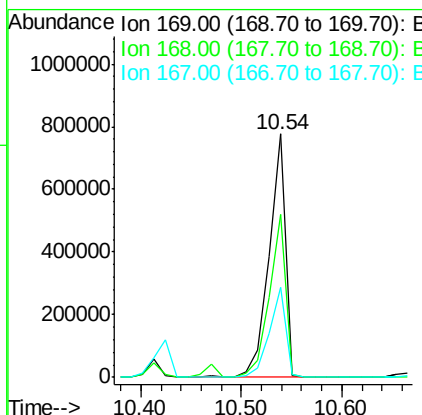
#65
n-Nitrosodiphenylamine
Concen: 45.04 ng
RT: 10.54 min Scan# 722
Delta R.T. 0.01 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Tot Ion	Ratio	Resp	Lower	Upper
169	100	875626		
168	66.8		53.8	80.8
167	36.8		29.8	44.8

Instrument :
BNA_F
ClientSampled :
PB95097BS

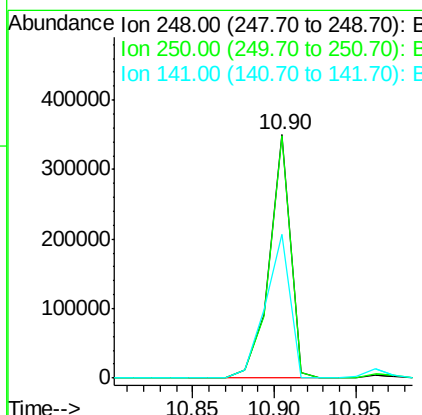
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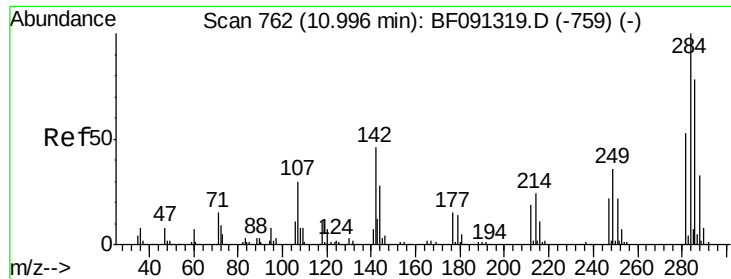
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#66
4-Bromophenyl-phenylether
Concen: 45.97 ng
RT: 10.90 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	316785		
250	99.6		78.2	117.4
141	59.0		71.9	107.9#





#67

Hexachlorobenzene

Concen: 42.72 ng

RT: 10.97 min Scan# 760

Delta R.T. 0.01 min

Lab File: BF091478.D

Acq: 7 Dec 2016 19:19

Instrument :

BNA_F

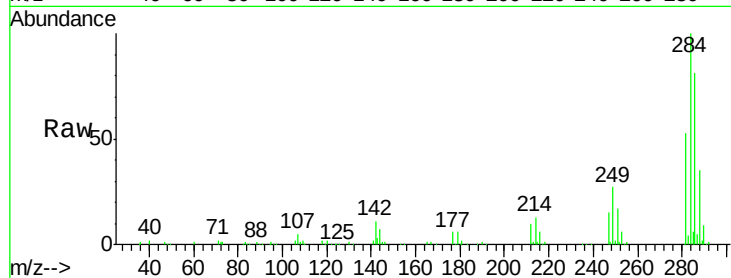
ClientSampleId :

PB95097BS

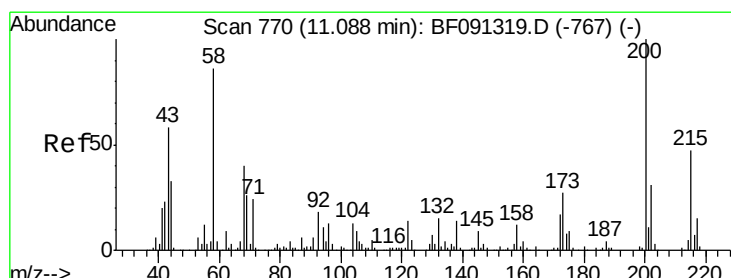
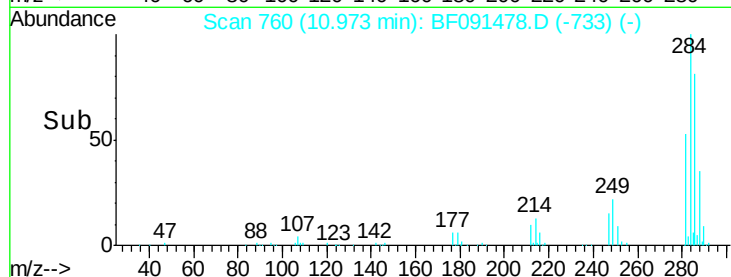
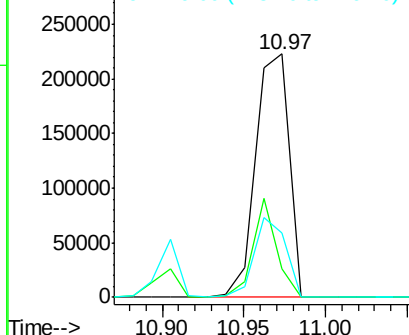
Tot Ion:	284	Resp:	318111
Ion Ratio		Lower	Upper
284	100		
142	11.5	17.9	26.9#
249	26.6	23.6	35.4

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



#68

Atrazine

Concen: 43.02 ng

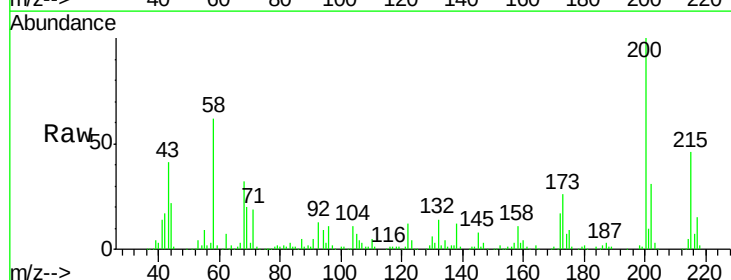
RT: 11.06 min Scan# 768

Delta R.T. 0.01 min

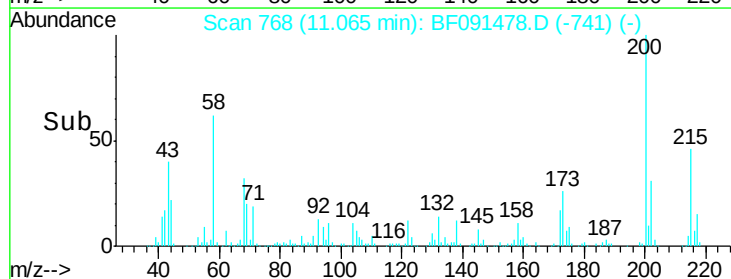
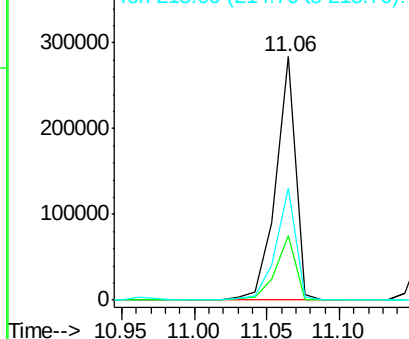
Lab File: BF091478.D

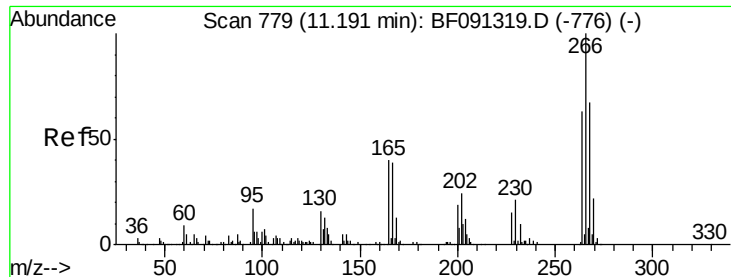
Acq: 7 Dec 2016 19:19

Tgt Ion:	200	Resp:	270836
Ion Ratio		Lower	Upper
200	100		
173	26.5	7.8	47.8
215	45.7	24.3	64.3



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





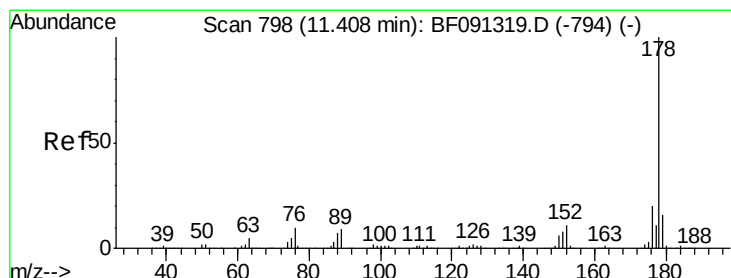
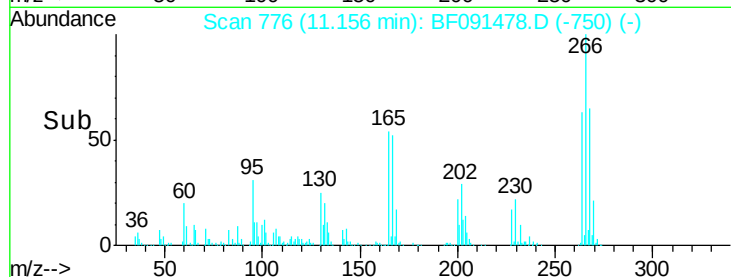
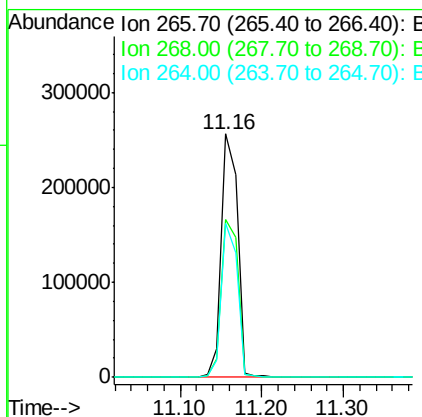
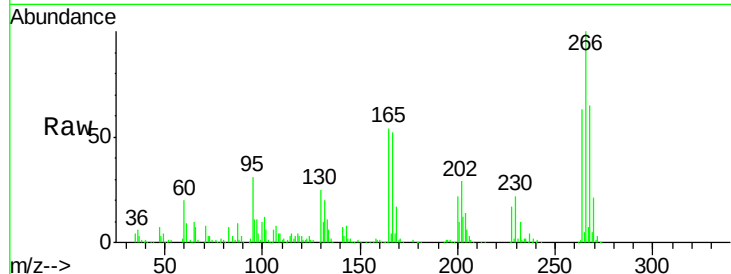
#69
 Pentachlorophenol
 Concen: 80.65 ng
 RT: 11.16 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF091478.D
 Acq: 7 Dec 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 PB95097BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	353586		
268	64.7		50.3	75.5
264	63.1		48.2	72.2

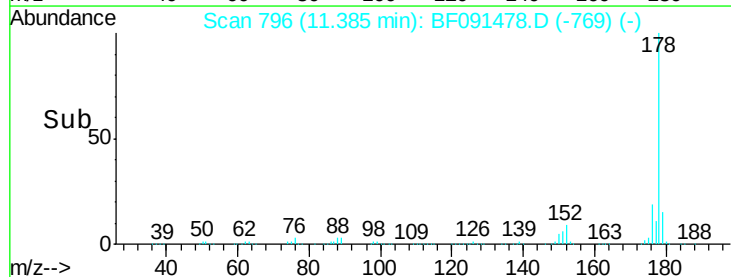
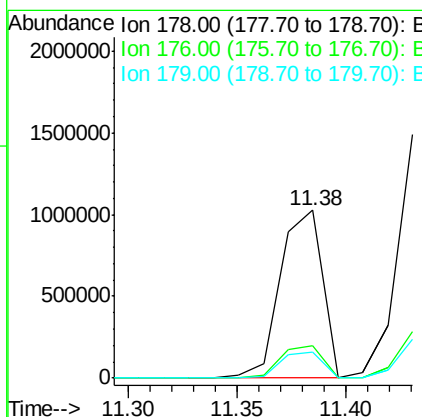
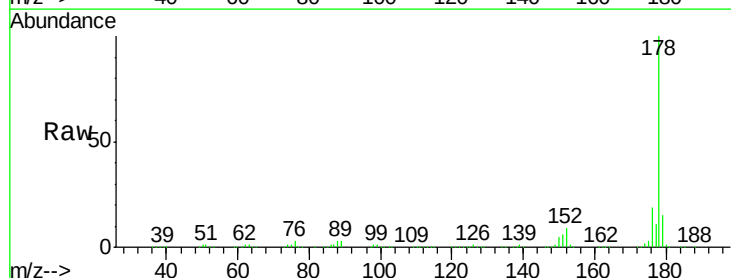
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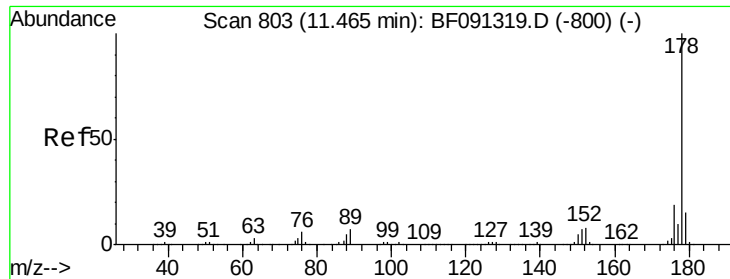
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#70
 Phenanthrene
 Concen: 41.86 ng
 RT: 11.38 min Scan# 796
 Delta R.T. 0.01 min
 Lab File: BF091478.D
 Acq: 7 Dec 2016 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1394617		
176	19.3		15.9	23.9
179	15.2		12.6	18.8





#71
 Anthracene
 Concen: 40.59 ng
 RT: 11.43 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF091478.D
 Acq: 7 Dec 2016 19:19

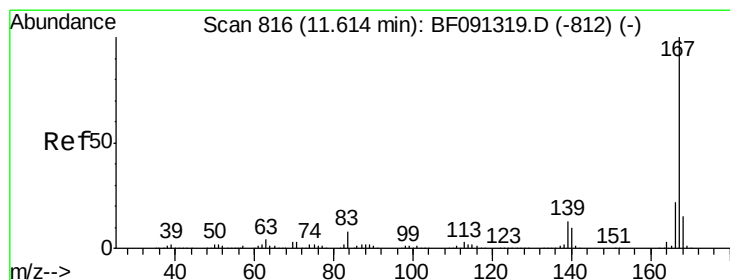
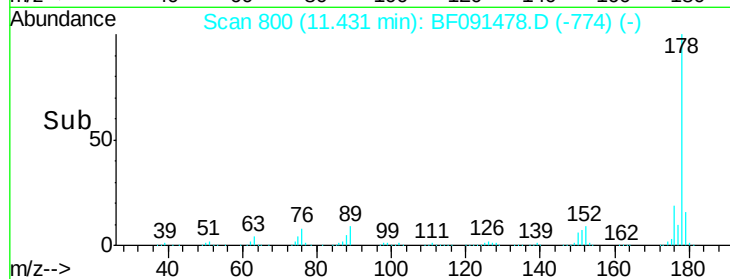
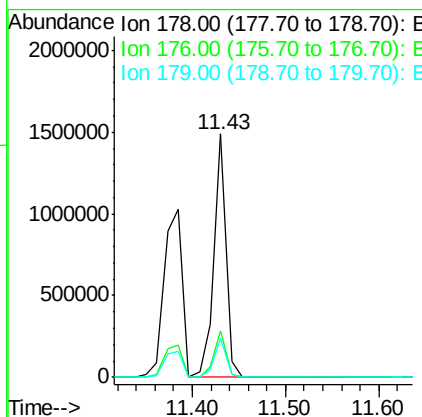
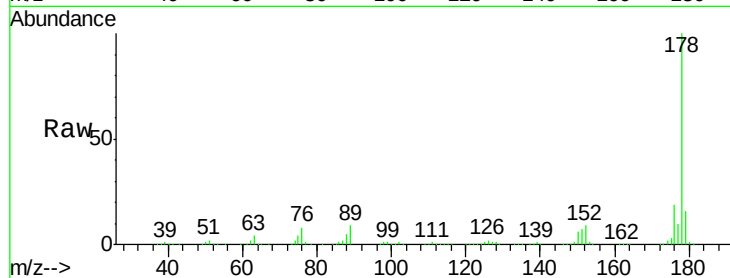
Instrument :
 BNA_F
 ClientSampleId :
 PB95097BS

Tot Ion:178 Resp: 1341974

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.6
179	15.8	12.7	19.1

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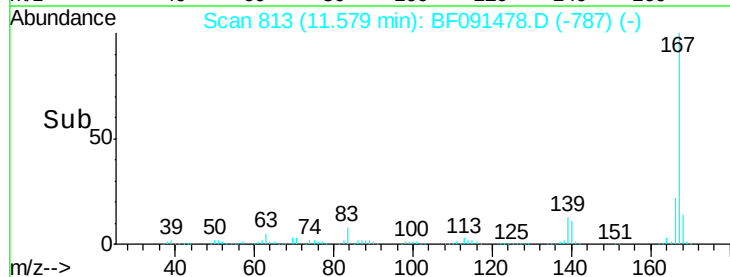
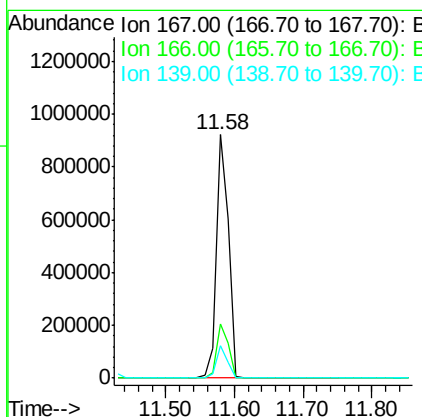
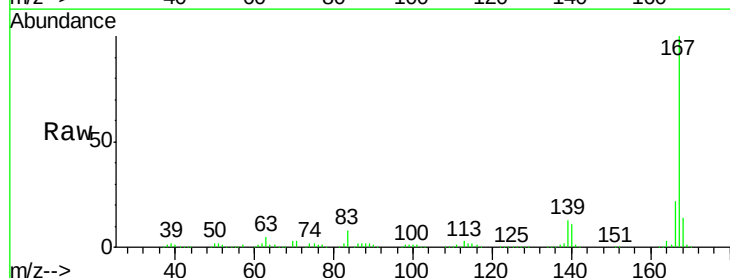
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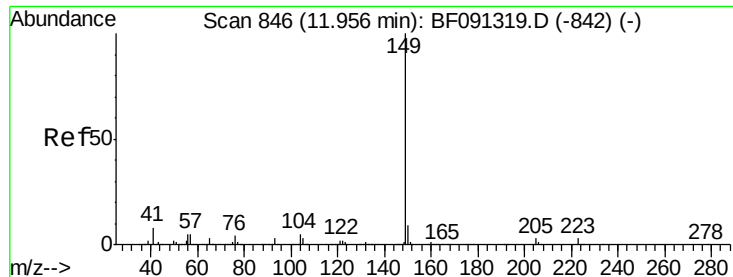


#72
 Carbazole
 Concen: 38.04 ng
 RT: 11.58 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF091478.D
 Acq: 7 Dec 2016 19:19

Tgt Ion:167 Resp: 1141204

Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	13.4	11.5	17.3





#73

Di-n-butylphthalate

Concen: 47.34 ng

RT: 11.92 min Scan# 843

Delta R.T. -0.00 min

Lab File: BF091478.D

Acq: 7 Dec 2016 19:19

Instrument :

BNA_F

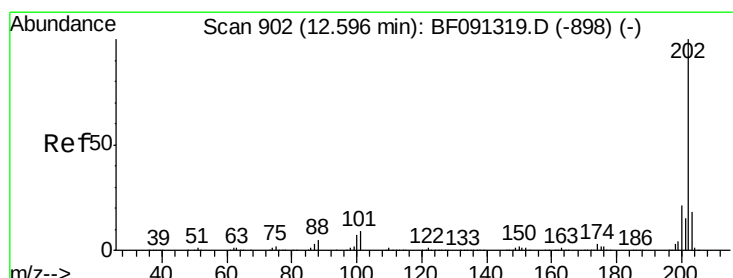
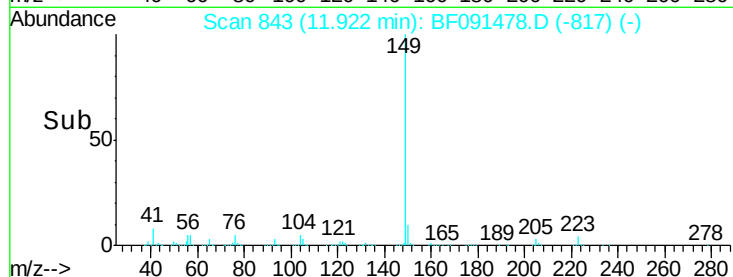
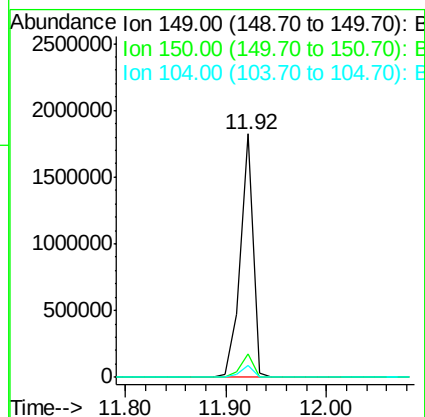
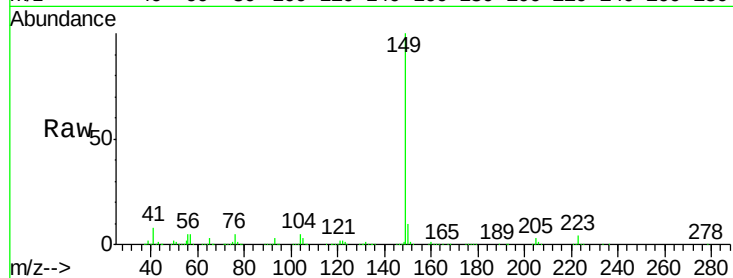
ClientSampled :

PB95097BS

Tot Ion:	149	Resp:	1609606
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	4.9	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 45.02 ng

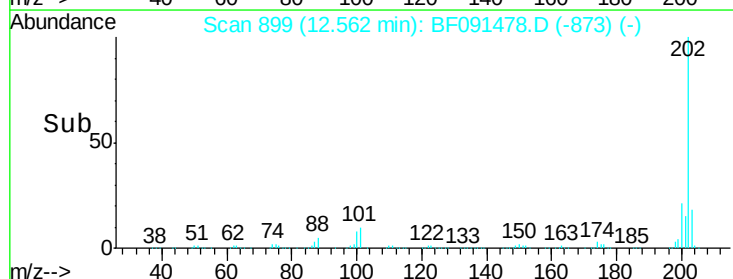
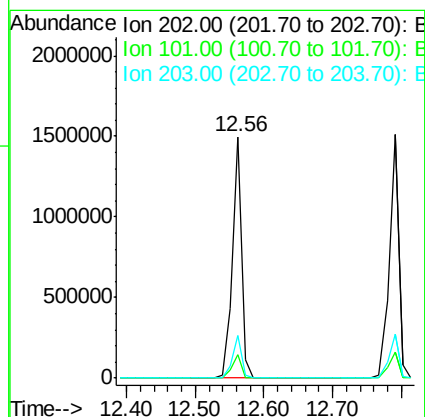
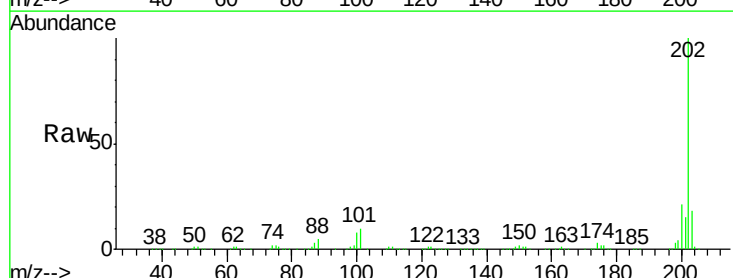
RT: 12.56 min Scan# 899

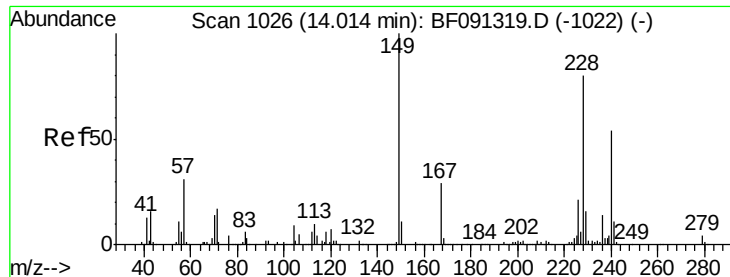
Delta R.T. -0.00 min

Lab File: BF091478.D

Acq: 7 Dec 2016 19:19

Tgt Ion:	202	Resp:	1420640
Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	29.5
203	17.8	0.0	37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1024

Delta R.T. 0.01 min

Lab File: BF091478.D

Acq: 7 Dec 2016 19:19

Instrument :

BNA_F

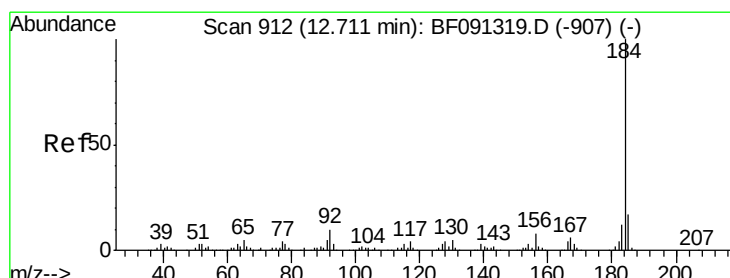
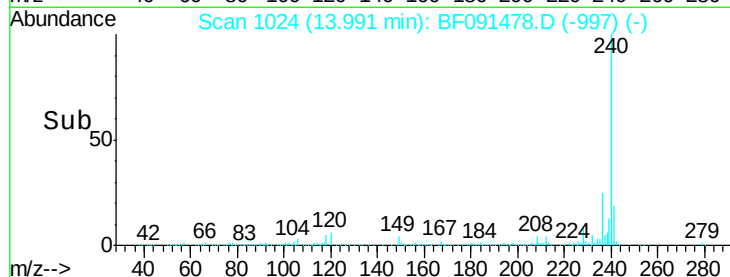
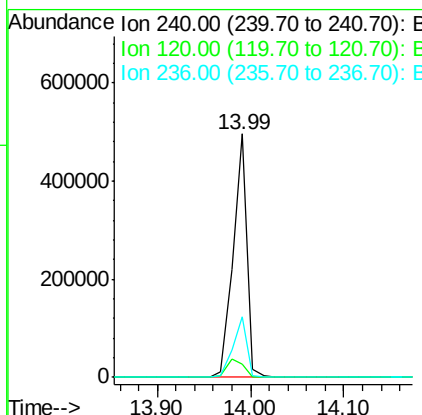
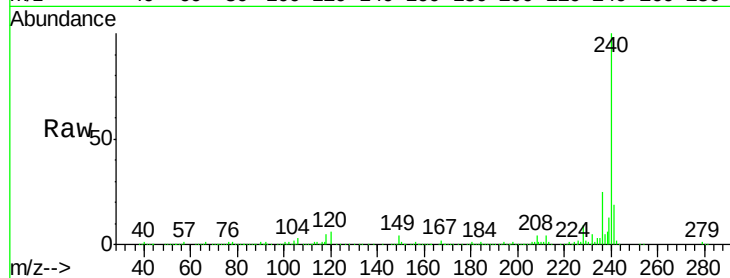
ClientSampleId :

PB95097BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	514741		
120	5.5	12.1	18.1	#
236	25.0	21.0	31.6	

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#76

Benzidine

Concen: 17.23 ng

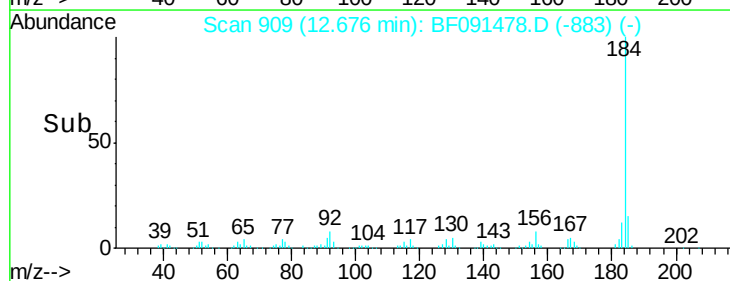
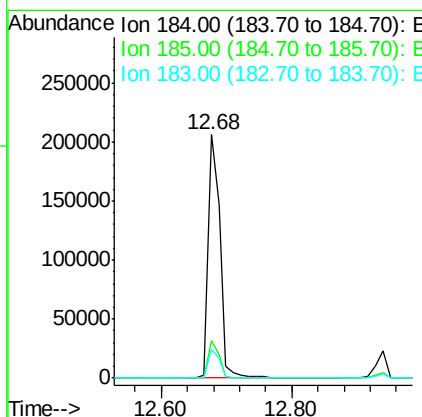
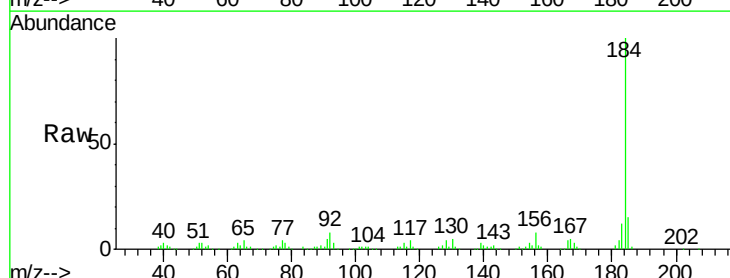
RT: 12.68 min Scan# 909

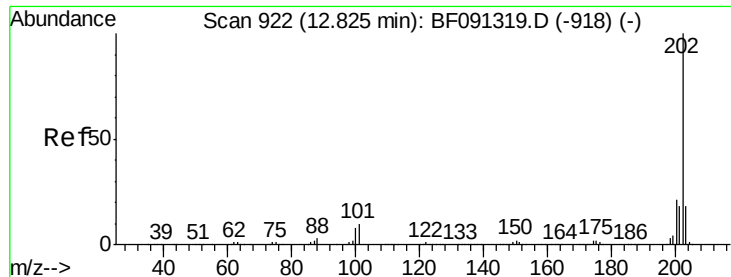
Delta R.T. -0.00 min

Lab File: BF091478.D

Acq: 7 Dec 2016 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	260322		
185	15.2	13.1	19.7	
183	11.9	8.9	13.3	





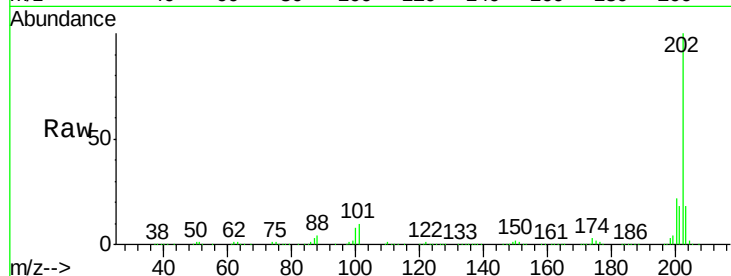
#77
Pvrene
Concen: 36.93 ng
RT: 12.79 min Scan# 919
Delta R.T. -0.00 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Instrument :
BNA_F
ClientSampleId :
PB95097BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	17.9	14.0	21.0

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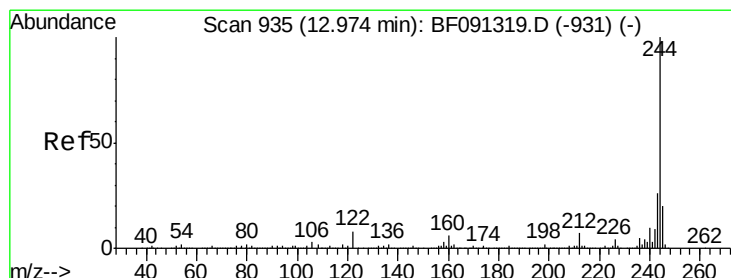
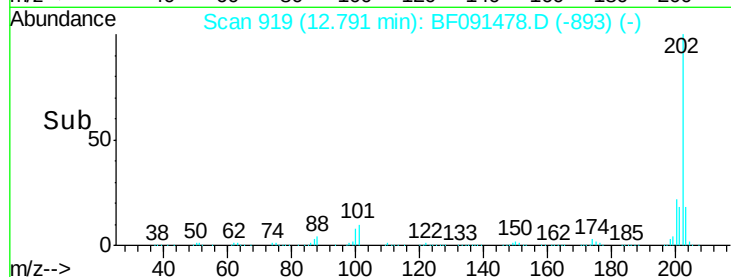
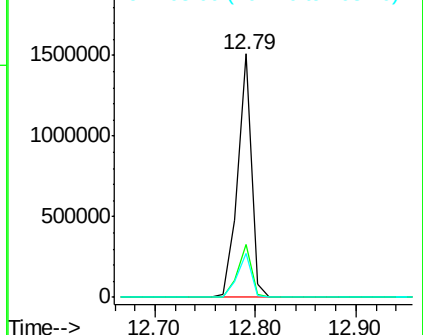


Abundance

Ion 202.00 (201.70 to 202.70): E

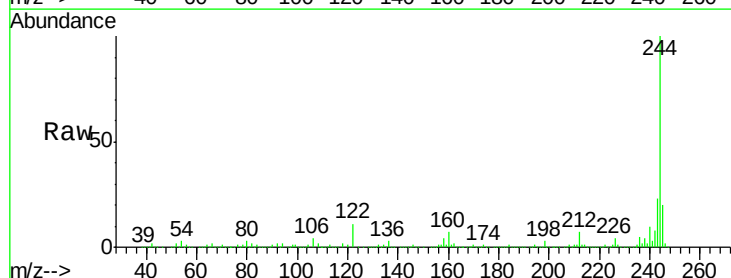
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 77.35 ng
RT: 12.94 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.5	9.7
122	11.2	9.5	14.3

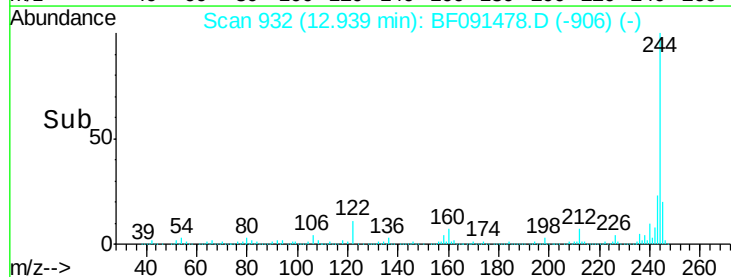
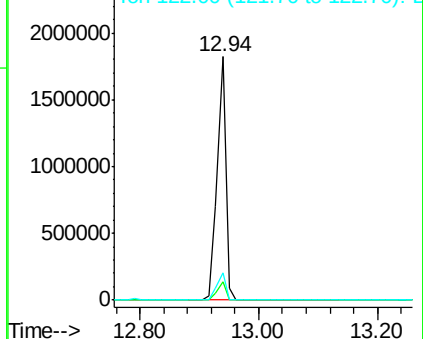


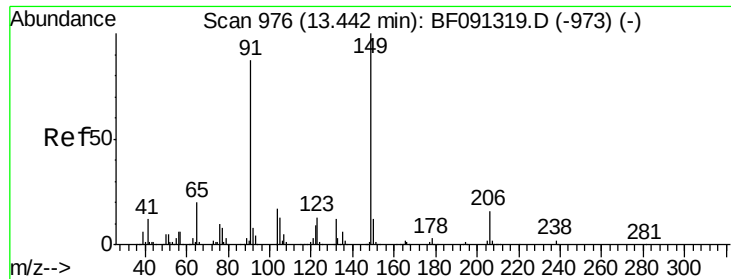
Abundance

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





#79

Butylbenzylphthalate

Concen: 43.51 ng

RT: 13.42 min Scan# 974

Delta R.T. 0.01 min

Lab File: BF091478.D

Acq: 7 Dec 2016 19:19

Instrument :

BNA_F

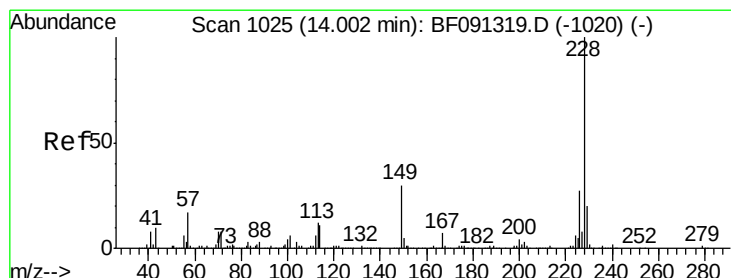
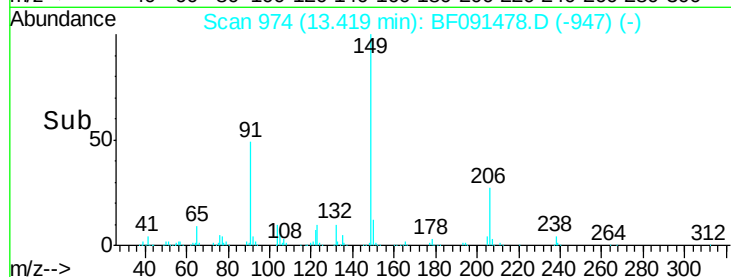
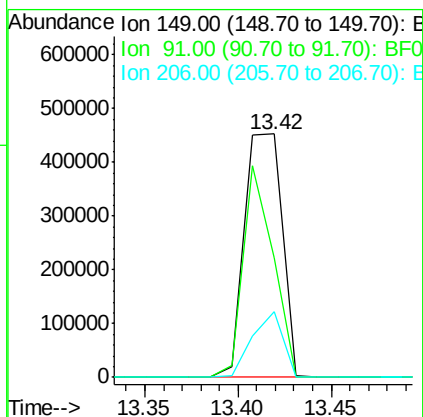
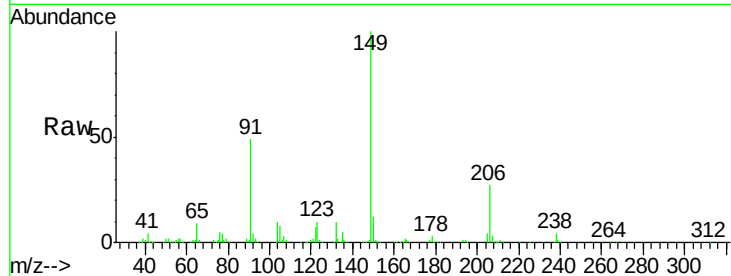
ClientSampleId :

PB95097BS

Tot Ion:	149	Resp:	636518
Ion Ratio	Lower	Upper	
149	100		
91	49.3	57.4	86.2#
206	27.2	15.4	23.2#

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#80

Benzo(a)anthracene

Concen: 40.76 ng

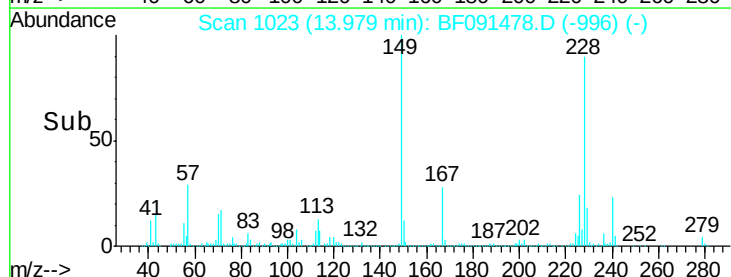
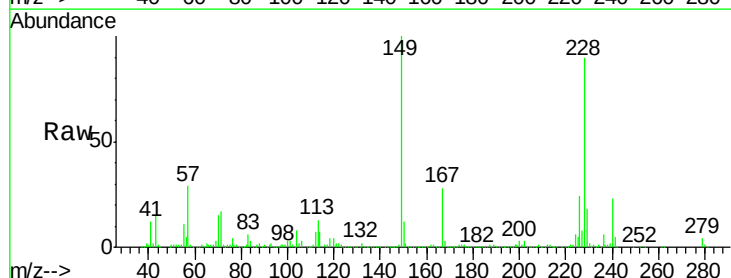
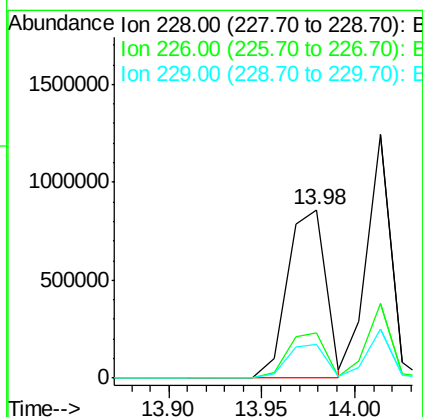
RT: 13.98 min Scan# 1023

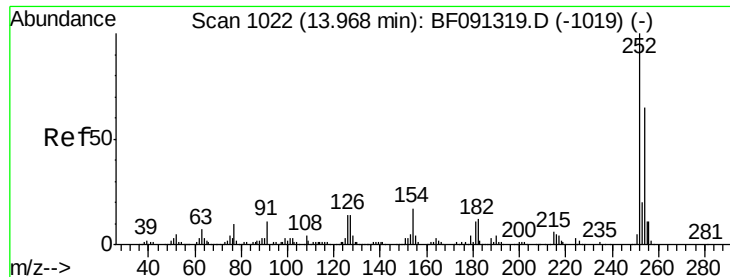
Delta R.T. 0.01 min

Lab File: BF091478.D

Acq: 7 Dec 2016 19:19

Tgt Ion:	228	Resp:	1227044
Ion Ratio	Lower	Upper	
228	100		
226	27.0	22.5	33.7
229	19.9	16.4	24.6





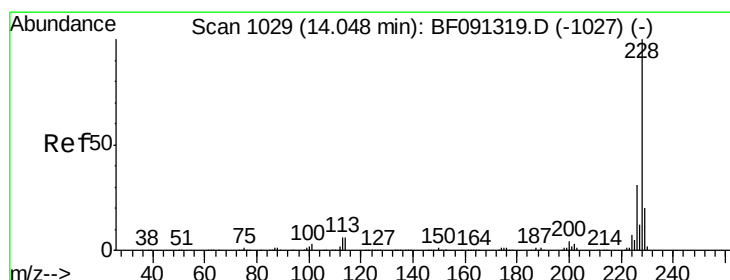
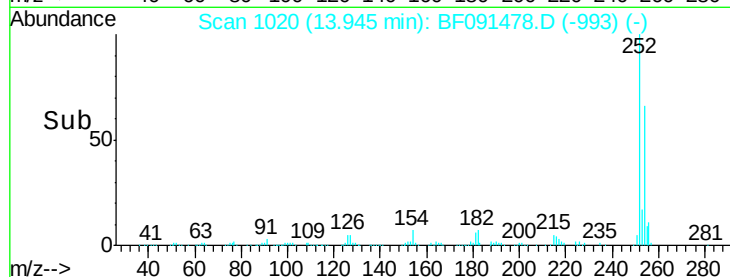
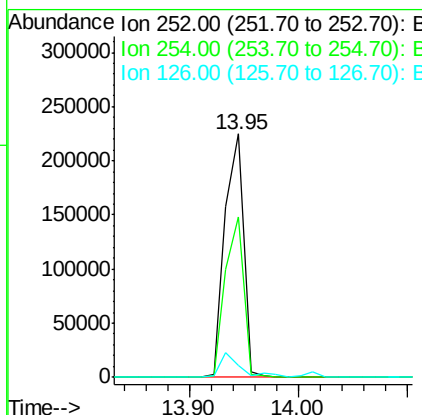
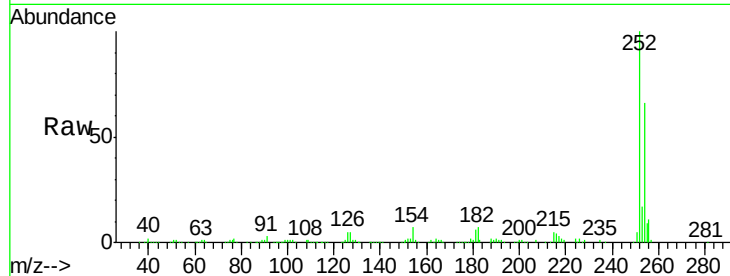
#81
 3,3'-Dichlorobenzidine
 Concen: 25.49 ng
 RT: 13.95 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: BF091478.D
 Acq: 7 Dec 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 PB95097BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	270340		
254	65.7	52.1	78.1	
126	4.7	7.5	11.3	

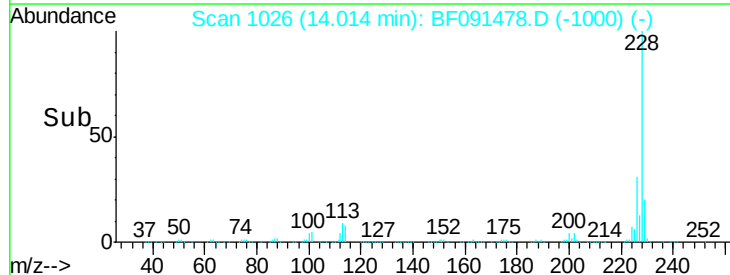
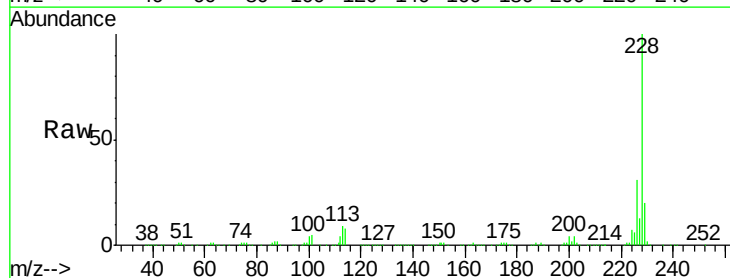
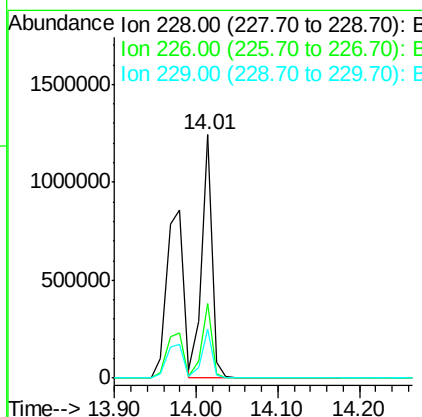
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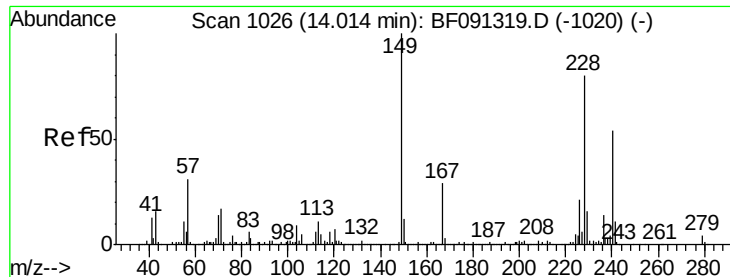
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#82
 Chrysene
 Concen: 37.60 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF091478.D
 Acq: 7 Dec 2016 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1119802		
226	30.7	25.0	37.4	
229	20.2	16.0	24.0	





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.88 ng

RT: 13.98 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF091478.D

Acq: 7 Dec 2016 19:19

Instrument :

BNA_F

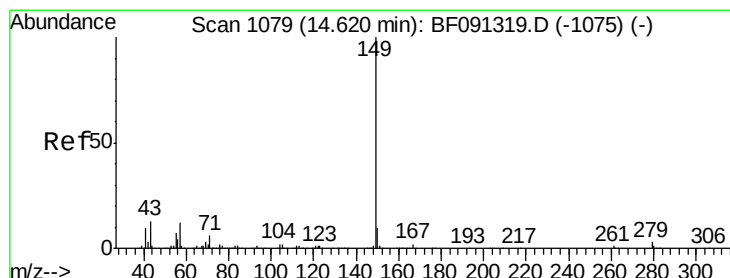
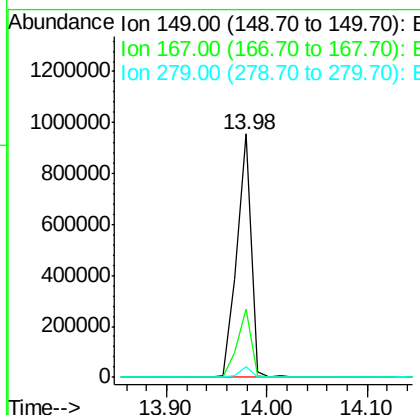
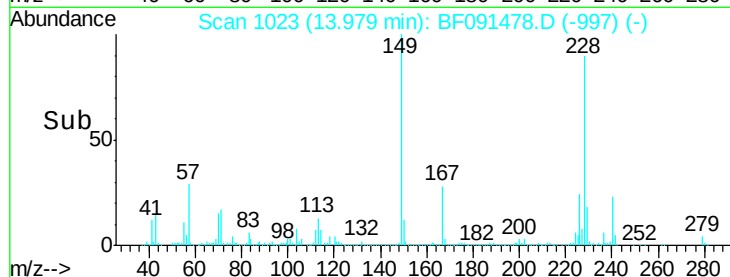
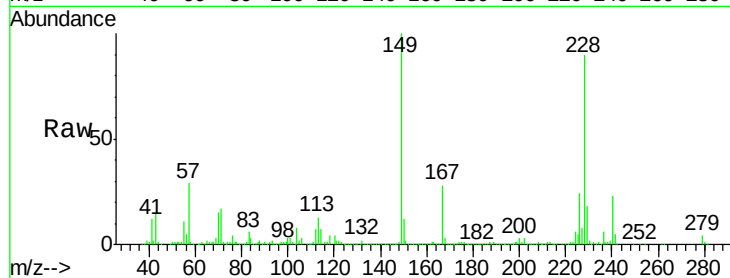
ClientSampleId :

PB95097BS

Tot Ion:	149	Resp:	943433
Ion Ratio	Lower	Upper	
149	100		
167	27.9	19.6	29.4
279	4.3	1.9	2.9#

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#84

Di-n-octyl phthalate

Concen: 47.58 ng

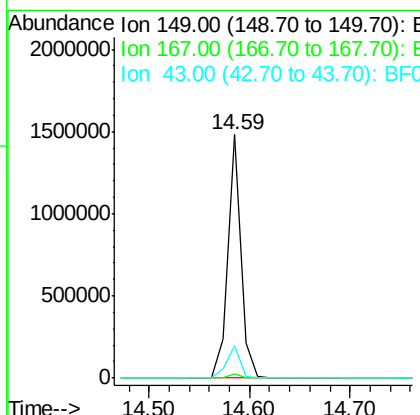
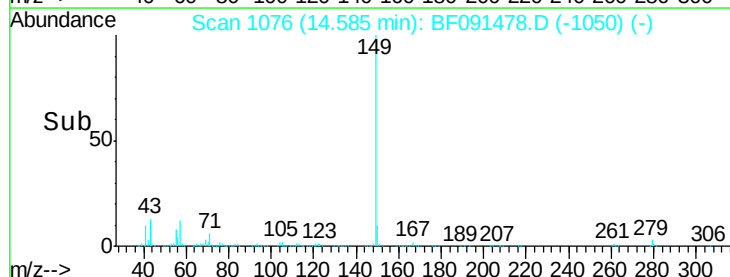
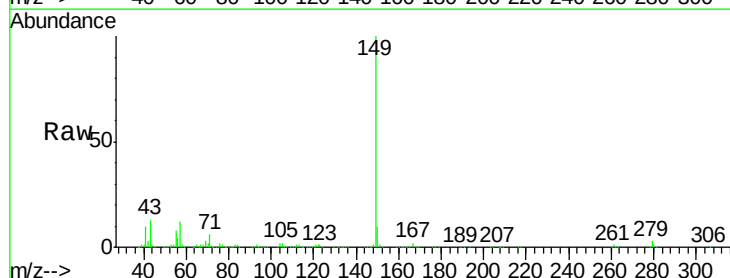
RT: 14.59 min Scan# 1076

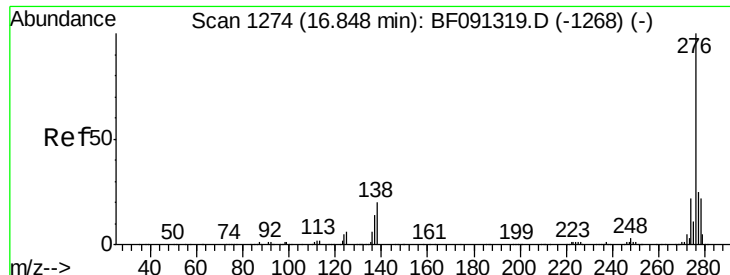
Delta R.T. -0.00 min

Lab File: BF091478.D

Acq: 7 Dec 2016 19:19

Tgt Ion:	149	Resp:	1334814
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	13.7	11.9	17.9





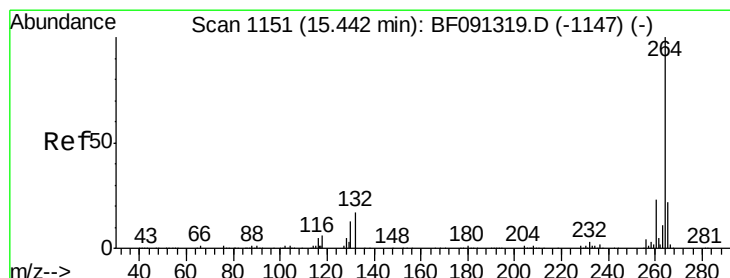
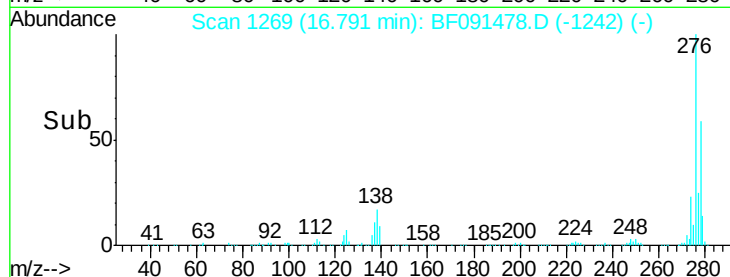
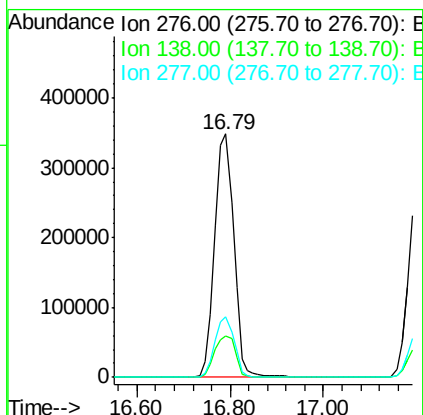
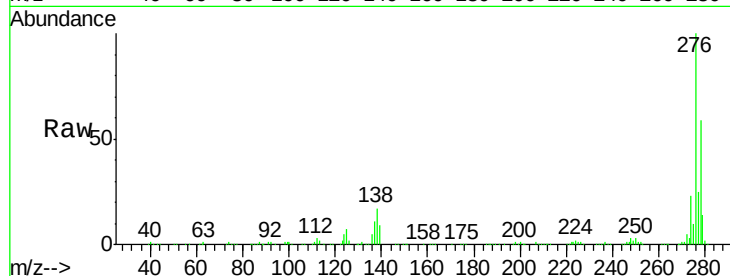
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.67 ng
RT: 16.79 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Instrument :
BNA_F
ClientSampleId :
PB95097BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.8	21.0	31.4#
277	25.0	20.2	30.2

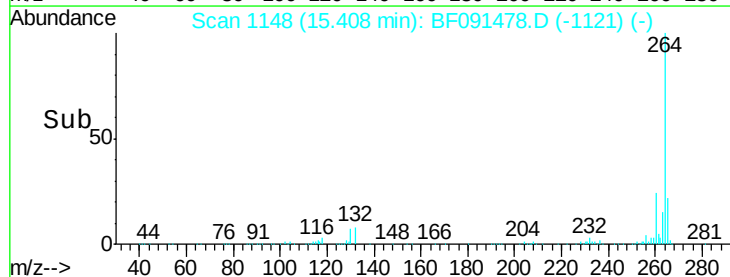
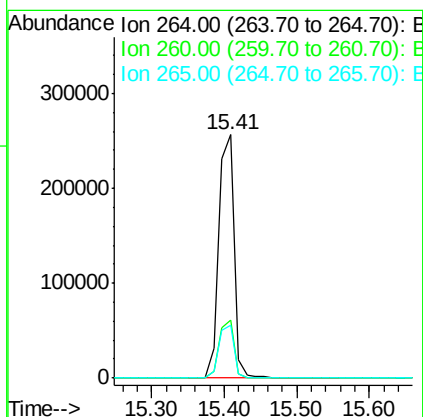
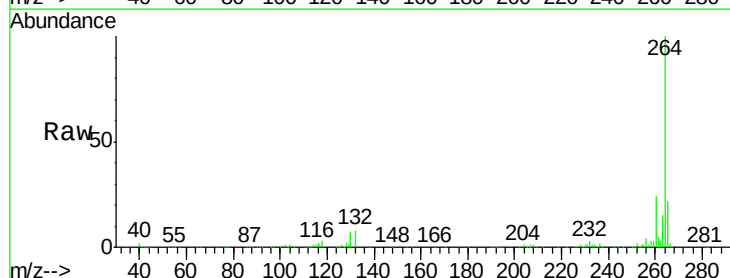
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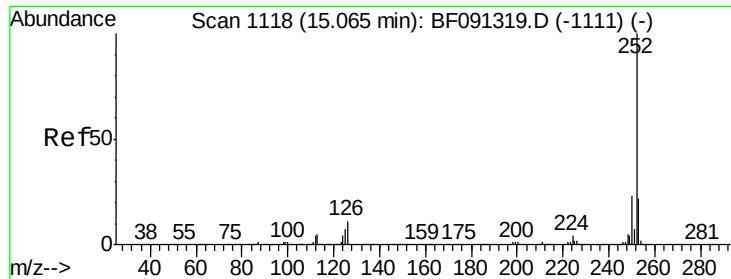
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	21.5	17.0	25.6





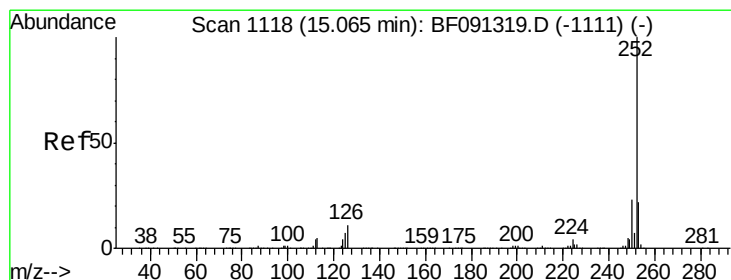
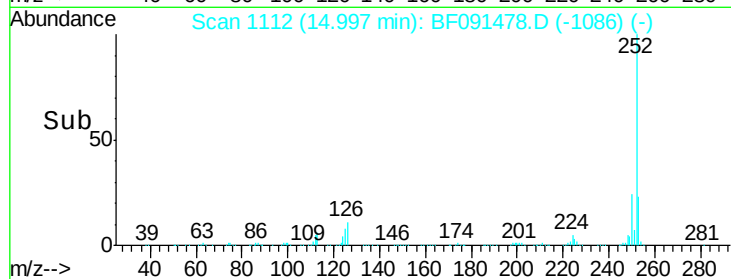
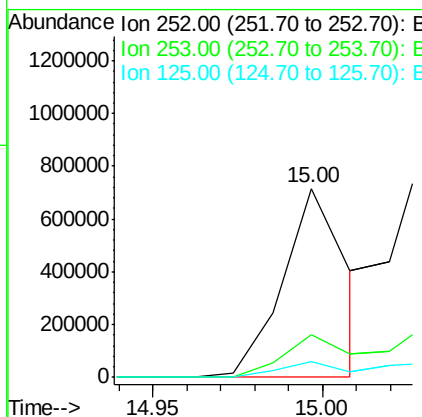
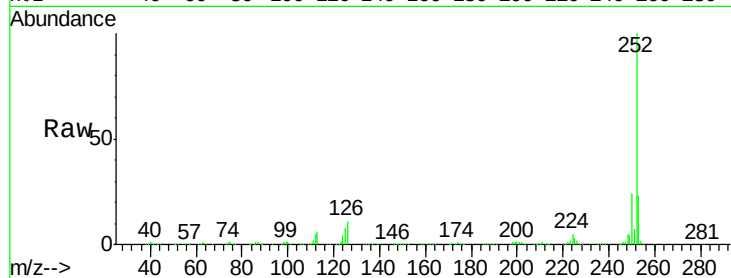
#87
Benzo(b)fluoranthene
Concen: 40.35 ng m
RT: 15.00 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Instrument :
BNA_F
ClientSampleId :
PB95097BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	945196		
253	22.5	18.2	27.2	
125	8.2	8.6	13.0	

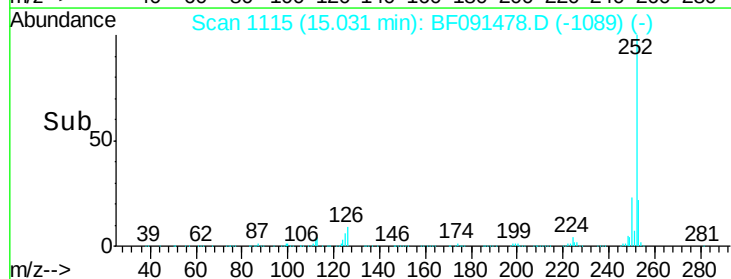
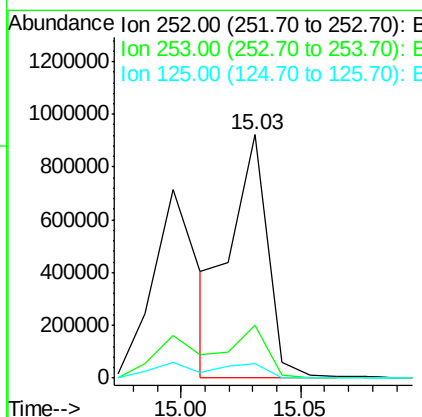
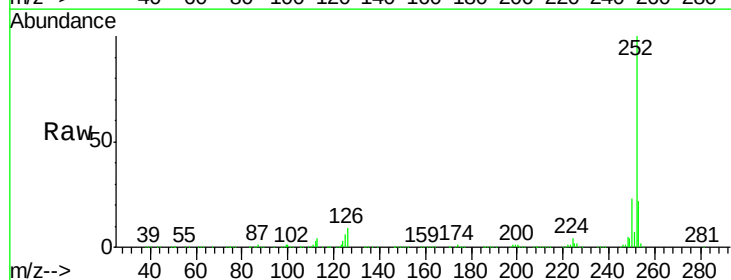
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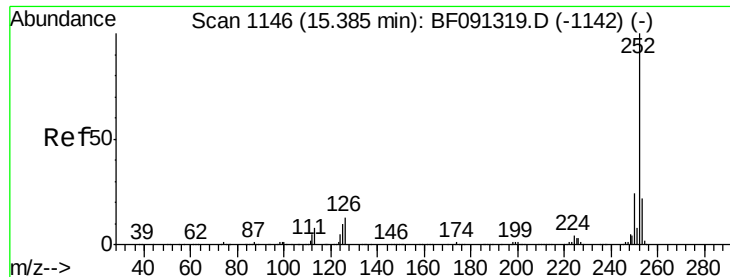
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#88
Benzo(k)fluoranthene
Concen: 50.26 ng m
RT: 15.03 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	989990		
253	21.8	17.8	26.8	
125	6.0	9.6	14.4	





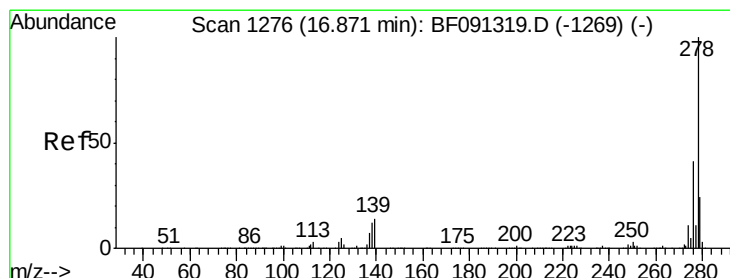
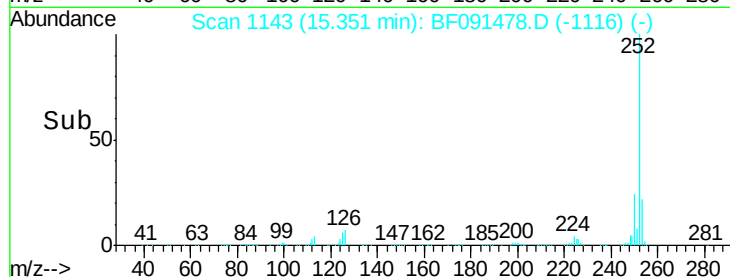
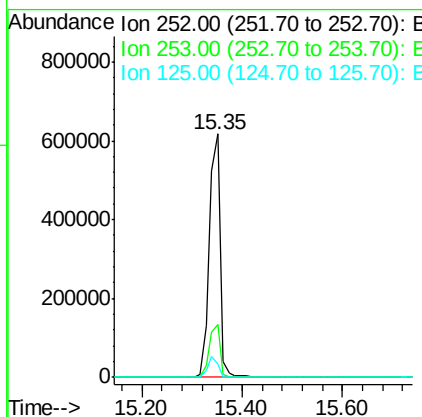
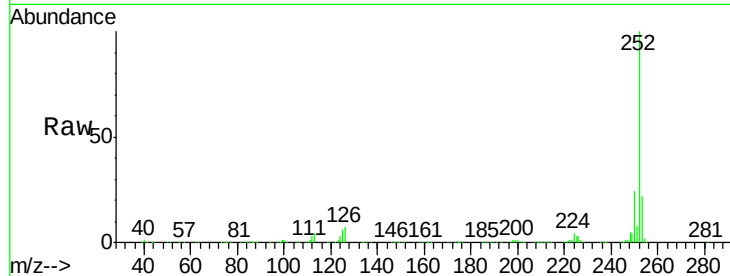
#89
Benzo(a)pyrene
Concen: 44.06 ng
RT: 15.35 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Instrument :
BNA_F
ClientSampleId :
PB95097BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.4
125	5.6	10.4	15.6

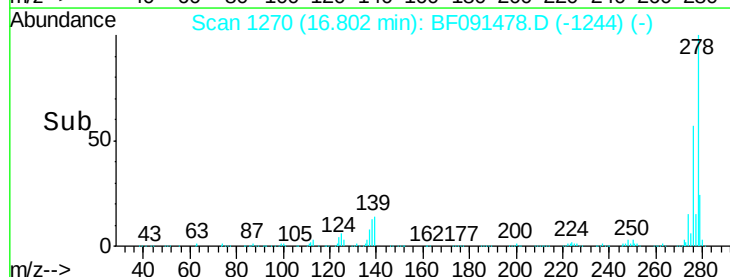
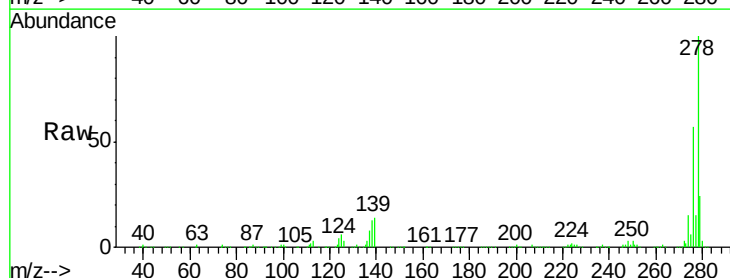
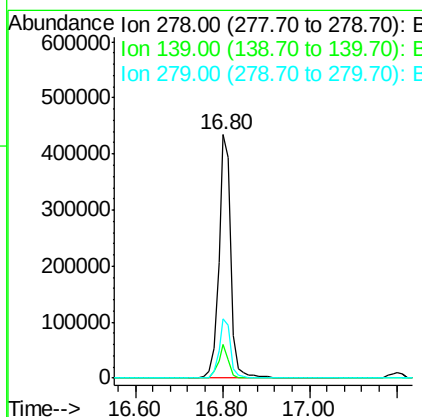
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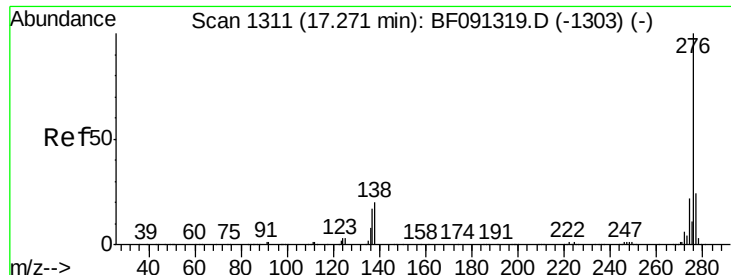
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#90
Dibenzo(a,h)anthracene
Concen: 43.52 ng
RT: 16.80 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF091478.D
Acq: 7 Dec 2016 19:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.6	15.1	22.7
279	24.2	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.36 ng
 RT: 17.20 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BF091478.D
 Acq: 7 Dec 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 PB95097BS

Tot Ion:	276	Resp:	789621
Ion Ratio		Lower	Upper
276	100		
277	23.8	19.0	28.4
138	17.1	15.4	23.0

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