

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
 Data File : BF088102.D
 Acq On : 17 Jun 2016 19:35
 Operator : UM/SJ
 Sample : PB91310BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB91310BS

Manual Integrations
 APPROVED

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 6/20/2016 6:50:42 PM

Quant Time: Jun 18 00:50:05 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 17 16:09:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	106662	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	446830	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	216972	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	363783	20.00	ng	0.00
75) Chrysene-d12	13.84	240	236939	20.00	ng	-0.01
86) Perylene-d12	15.22	264	215396	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	352100	56.43	ng	0.01
7) Phenol-d6	6.34	99	441915	58.44	ng	-0.01
23) Nitrobenzene-d5	7.27	82	409507	53.52	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	111673	48.74	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	746652	51.90	ng	-0.01
78) Terphenyl-d14	12.80	244	685705	65.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.27	88	71309	23.52	ng	# 30
3) Pyridine	2.94	79	193308	27.01	ng	92
4) n-Nitrosodimethylamine	2.89	42	78916	26.03	ng	# 77
6) Aniline	6.35	93	156814	14.57	ng	# 1
8) 2-Chlorophenol	6.48	128	224548	30.41	ng	92
10) Phenol	6.35	94	244459	30.51	ng	78
11) bis(2-Chloroethyl)ether	6.43	93	188278	28.40	ng	92
12) 1,3-Dichlorobenzene	6.64	146	222937m	28.14	ng	
13) 1,4-Dichlorobenzene	6.71	146	225735	28.28	ng	96
14) 1,2-Dichlorobenzene	6.87	146	220565	30.39	ng	97
15) Benzyl Alcohol	6.84	79	143648	24.28	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	239461	26.73	ng	85
17) 2-Methylphenol	6.97	107	187415	31.29	ng	98
18) Hexachloroethane	7.21	117	83328	29.42	ng	96
19) n-Nitroso-di-n-propylamine	7.12	70	137228	28.37	ng	88
20) 3+4-Methylphenols	7.13	107	227376	32.54	ng	# 73
22) Acetophenone	7.11	105	286316	28.67	ng	# 97
24) Nitrobenzene	7.29	77	207442	27.99	ng	90
25) Isophorone	7.53	82	403413	28.46	ng	95
26) 2-Nitrophenol	7.60	139	111662	28.12	ng	95
27) 2,4-Dimethylphenol	7.66	122	203090	27.78	ng	100
28) bis(2-Chloroethoxy)methane	7.75	93	266233	30.29	ng	99
29) 2,4-Dichlorophenol	7.85	162	192573	31.55	ng	96
30) 1,2,4-Trichlorobenzene	7.93	180	190952	28.73	ng	98
31) Naphthalene	8.00	128	634117	28.68	ng	99
32) Benzoic acid	7.79	122	109811	27.28	ng	94
33) 4-Chloroaniline	8.07	127	37470	3.79	ng	95
34) Hexachlorobutadiene	8.12	225	99341	28.34	ng	99
35) Caprolactam	8.43	113	60265m	29.81	ng	
36) 4-Chloro-3-methylphenol	8.56	107	198324	30.38	ng	96
37) 2-Methylnaphthalene	8.70	142	422742	29.01	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	182205	28.62	ng	# 1
40) Hexachlorocyclopentadiene	8.86	237	110344	31.53	ng	97
42) 2,4,6-Trichlorophenol	8.98	196	119707	27.59	ng	96

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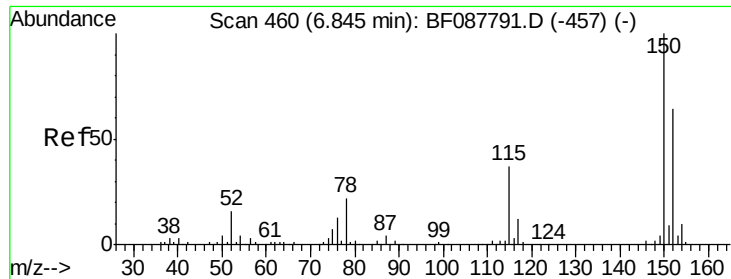
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.03	196	126780	28.08	nq	# 91
45) 1,1'-Biphenyl	9.16	154	535897	30.97	nq	96
46) 2-Chloronaphthalene	9.19	162	415158	29.57	nq	95
47) 2-Nitroaniline	9.29	65	117038	28.26	nq	# 59
48) Acenaphthylene	9.60	152	656018	29.37	nq	99
49) Dimethylphthalate	9.47	163	497650	31.66	nq	99
50) 2,6-Dinitrotoluene	9.53	165	110335	30.65	nq	# 81
51) Acenaphthene	9.77	154	381813	27.41	nq	99
52) 3-Nitroaniline	9.69	138	51350	12.36	nq	92
53) 2,4-Dinitrophenol	9.82	184	73523	42.99	nq	# 68
54) Dibenzofuran	9.94	168	548625	28.59	nq	92
55) 4-Nitrophenol	9.87	139	114905	35.64	nq	91
56) 2,4-Dinitrotoluene	9.93	165	119906	25.92	nq	# 54
57) Fluorene	10.28	166	436367	32.29	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.07	232	97953	27.61	nq	# 57
59) Diethylphthalate	10.17	149	487029	30.61	nq	98
60) 4-Chlorophenyl-phenylether	10.27	204	175256	27.47	nq	95
61) 4-Nitroaniline	10.31	138	93904	23.84	nq	98
62) Azobenzene	10.43	77	444366	28.25	nq	96
64) 4,6-Dinitro-2-methylphenol	10.34	198	68125	30.81	nq	# 75
65) n-Nitrosodiphenylamine	10.40	169	396191	32.82	nq	100
66) 4-Bromophenyl-phenylether	10.76	248	122888	31.49	nq	97
67) Hexachlorobenzene	10.82	284	122393	30.18	nq	91
68) Atrazine	10.92	200	95963	26.25	nq	91
69) Pentachlorophenol	11.03	266	109585	51.27	nq	98
70) Phenanthrene	11.23	178	571379	29.93	nq	99
71) Anthracene	11.29	178	618364	32.11	nq	99
72) Carbazole	11.45	167	597312	33.15	nq	98
73) Di-n-butylphthalate	11.78	149	688253	30.17	nq	99
74) Fluoranthene	12.42	202	622268	30.89	nq	96
76) Benzidine	12.55	184	205322	31.30	nq	98
77) Pyrene	12.65	202	601895	34.23	nq	98
79) Butylbenzylphthalate	13.27	149	271498	34.93	nq	# 81
80) Benzo(a)anthracene	13.83	228	425506	31.51	nq	99
81) 3,3'-Dichlorobenzidine	13.79	252	68326	18.82	nq	# 95
82) Chrysene	13.87	228	457602	36.02	nq	97
83) Bis(2-ethylhexyl)phthalate	13.84	149	347039	36.67	nq	# 96
84) Di-n-octyl phthalate	14.45	149	652138	42.41	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.54	276	376263	31.88	nq	# 100
87) Benzo(b)fluoranthene	14.85	252	436961m	29.11	nq	
88) Benzo(k)fluoranthene	14.87	252	339390m	29.97	nq	
89) Benzo(a)pyrene	15.17	252	360554	29.68	nq	99
90) Dibenzo(a,h)anthracene	16.54	278	311750	27.63	nq	96
91) Benzo(g,h,i)perylene	16.93	276	328391	28.30	nq	97

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



#1

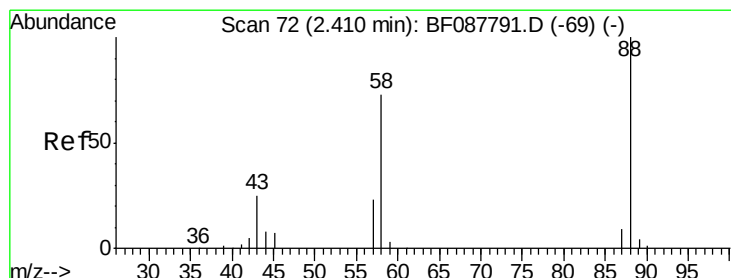
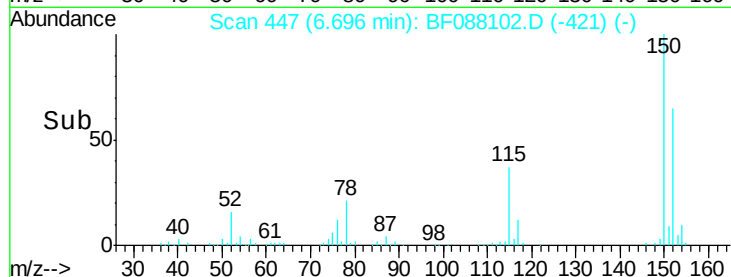
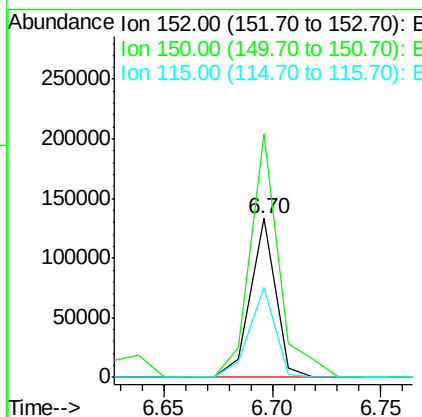
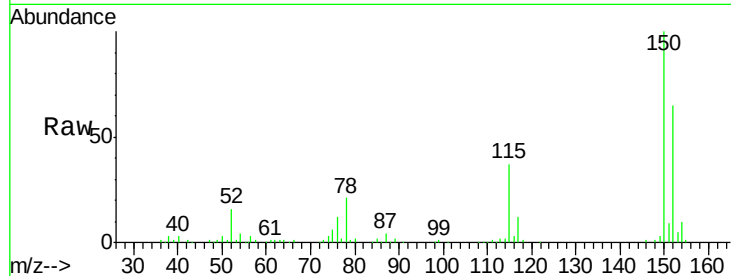
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
PB91310BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	123.8	185.6
115	56.9	39.6	59.4

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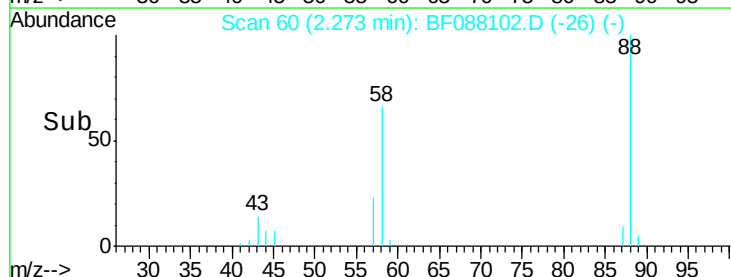
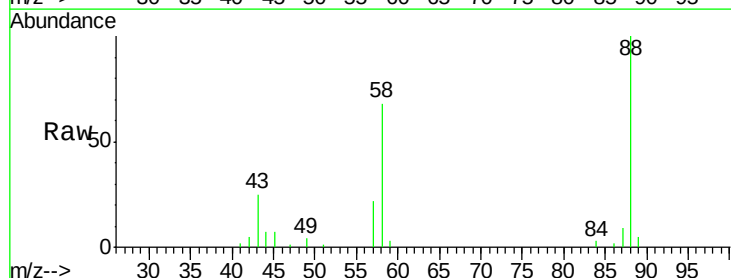
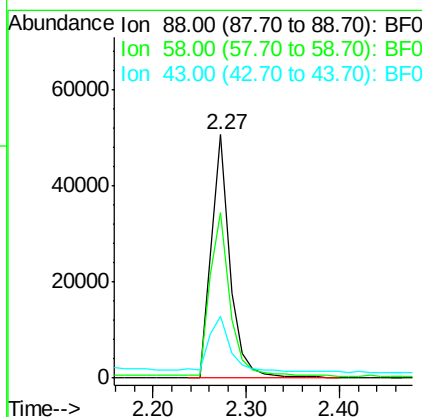
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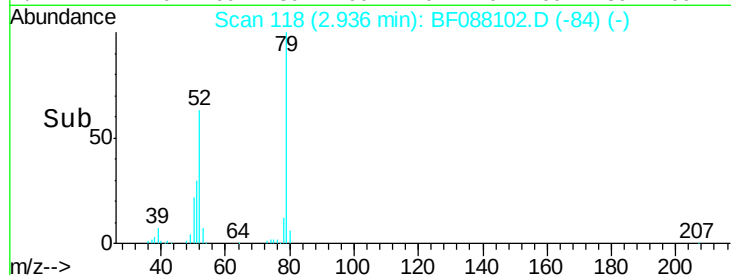
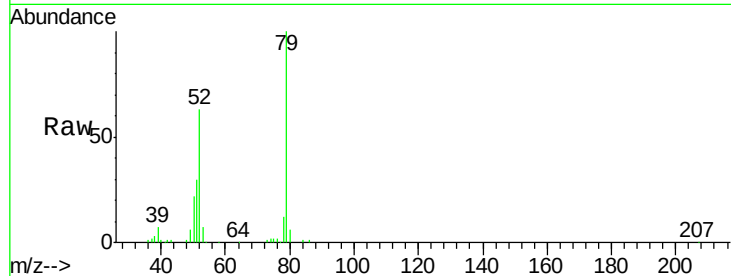
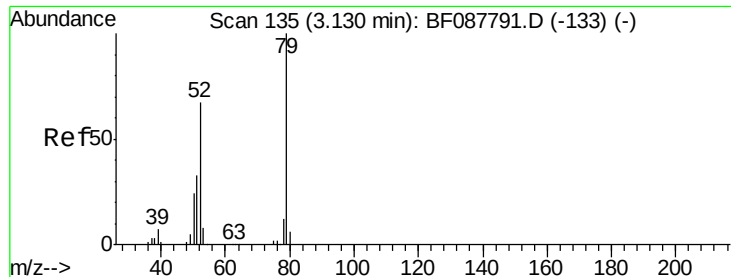


#2

1,4-Dioxane
Concen: 23.52 ng
RT: 2.27 min Scan# 60
Delta R.T. 0.09 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.9	0.0	0.0#
43	27.3	3.4	5.2#





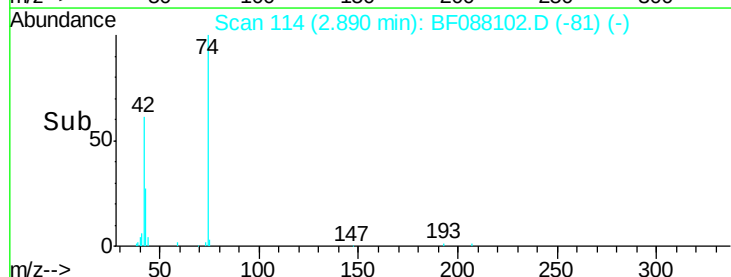
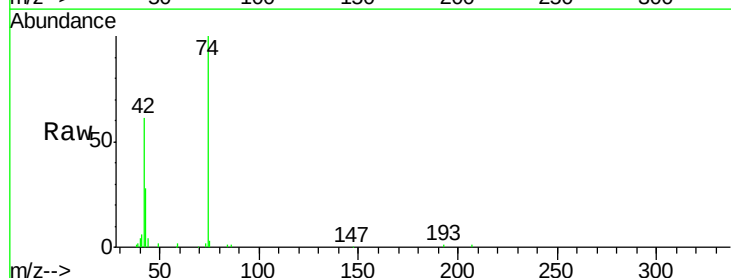
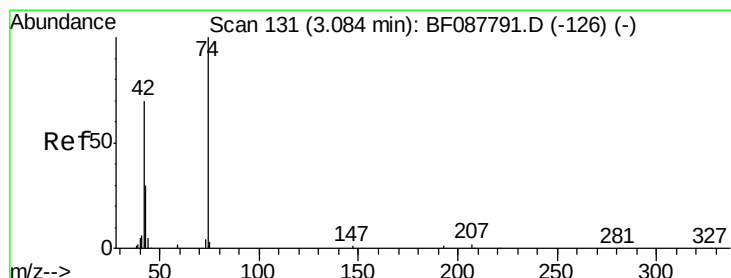
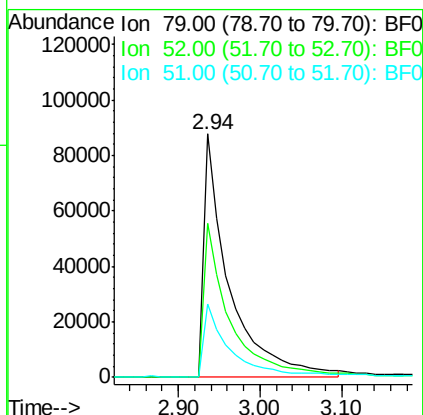
#3
 Pvridine
 Concen: 27.01 ng
 RT: 2.94 min Scan# 118
 Delta R.T. 0.09 min
 Lab File: BF088102.D
 Acq: 17 Jun 2016 19:35

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	193308		
52	52	63.1		56.3	84.5
51	51	30.2		27.4	41.2

Instrument :
 BNA_F
 ClientSampleId :
 PB91310BS

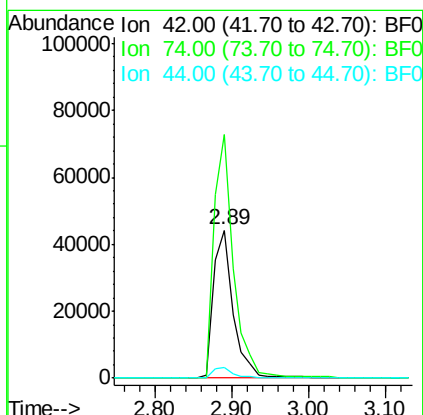
Manual Integrations
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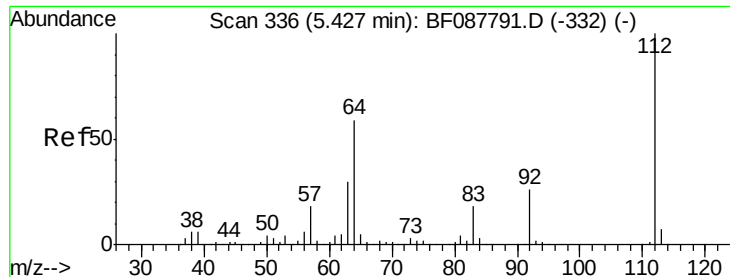
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#4
 n-Nitrosodimethylamine
 Concen: 26.03 ng
 RT: 2.89 min Scan# 114
 Delta R.T. 0.08 min
 Lab File: BF088102.D
 Acq: 17 Jun 2016 19:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	78916		
74	74	164.4		108.6	163.0#
44	44	7.3		5.5	8.3





#5

2-Fluorophenol

Concen: 56.43 ng

RT: 5.29 min Scan# 324

Delta R.T. 0.01 min

Lab File: BF088102.D

Acq: 17 Jun 2016 19:35

Instrument :

BNA_F

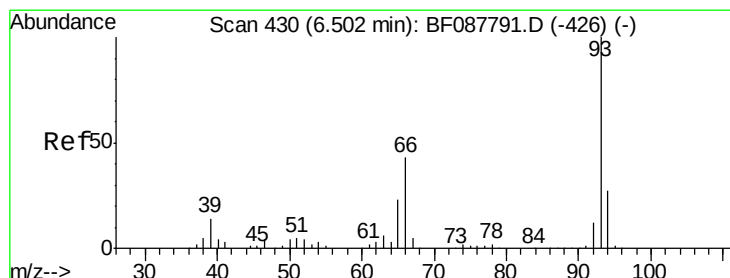
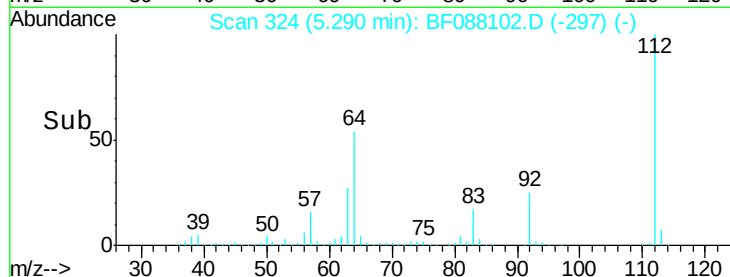
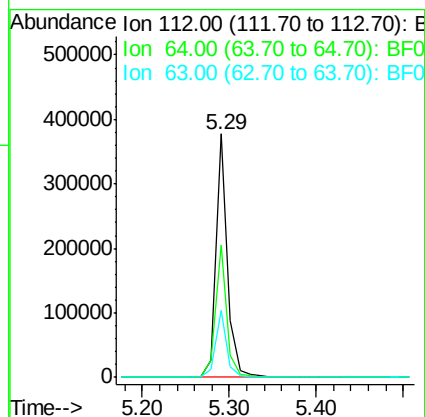
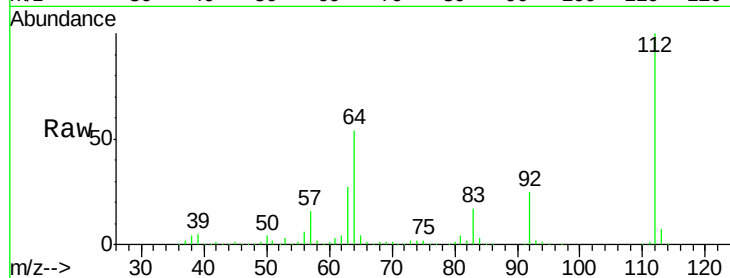
ClientSampleId :

PB91310BS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	54.2	42.2	63.2
63	27.5	21.8	32.8

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#6

Aniline

Concen: 14.57 ng

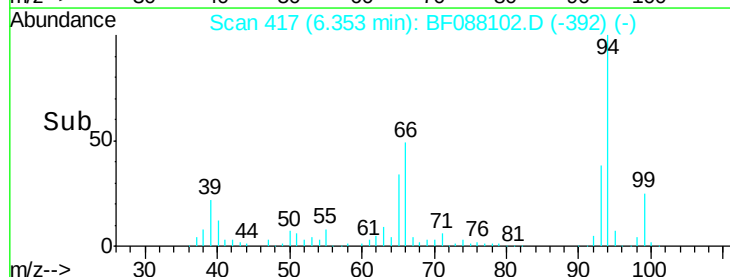
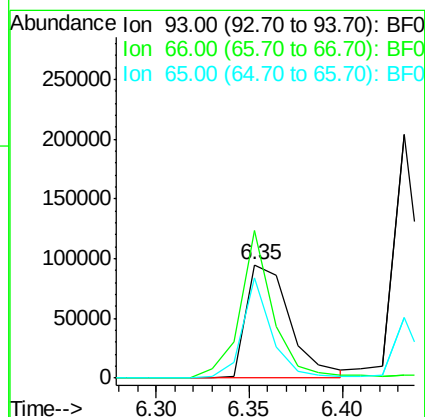
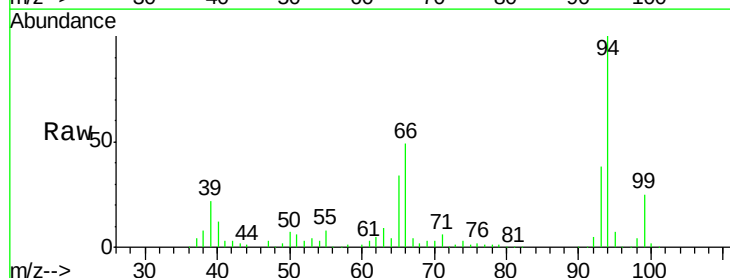
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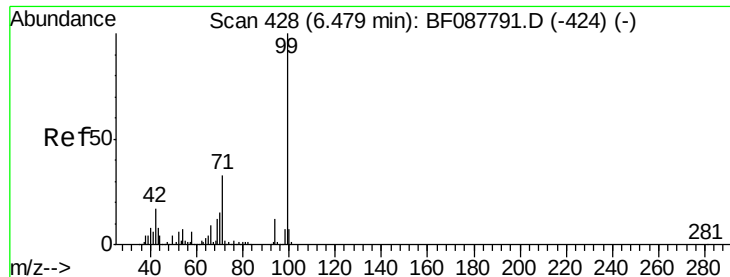
Delta R.T. -0.01 min

Lab File: BF088102.D

Acq: 17 Jun 2016 19:35

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	130.8	29.8	44.8#
65	88.9	14.9	22.3#





#7

Phenol-d6

Concen: 58.44 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF088102.D

Acq: 17 Jun 2016 19:35

Instrument :

BNA_F

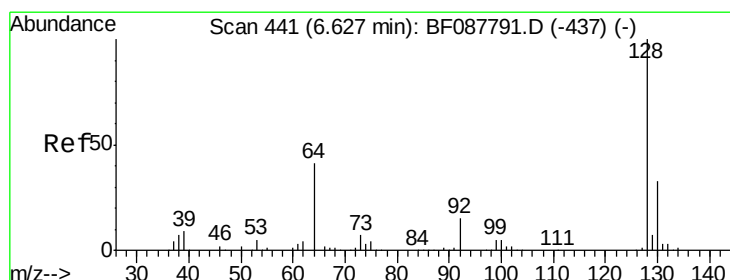
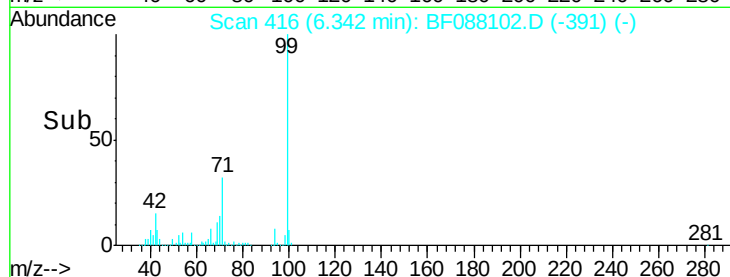
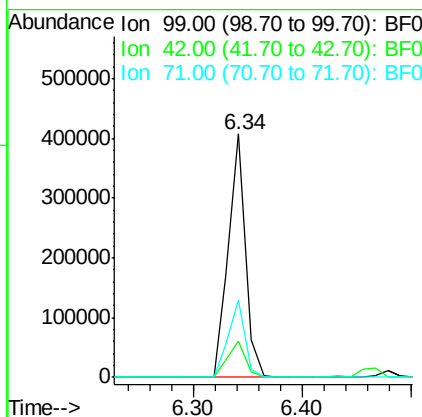
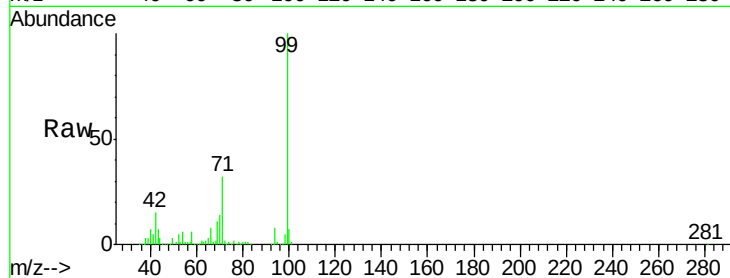
ClientSampled :

PB91310BS

Tot Ion:	99	Resp:	441915
Ion Ratio	Lower	Upper	
99	100		
42	14.9	12.2	18.2
71	31.7	23.4	35.0

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#8

2-Chlorophenol

Concen: 30.41 ng

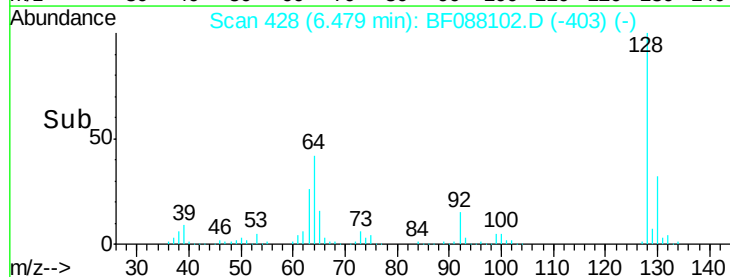
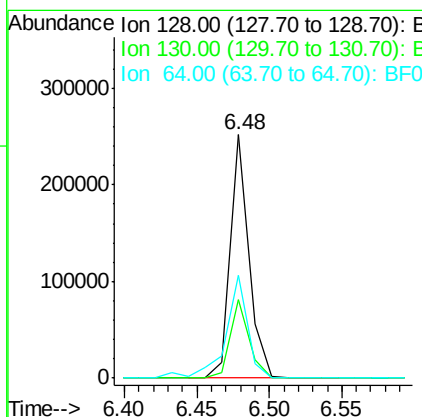
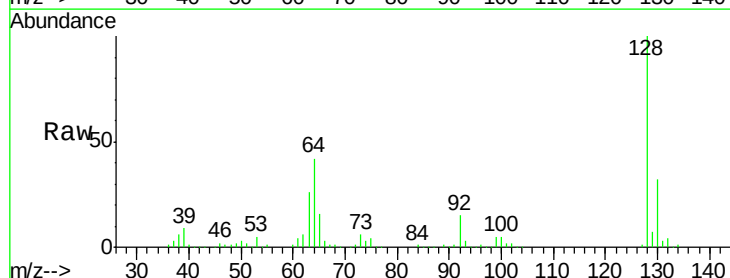
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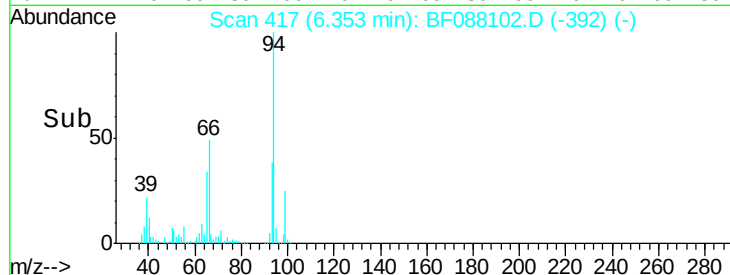
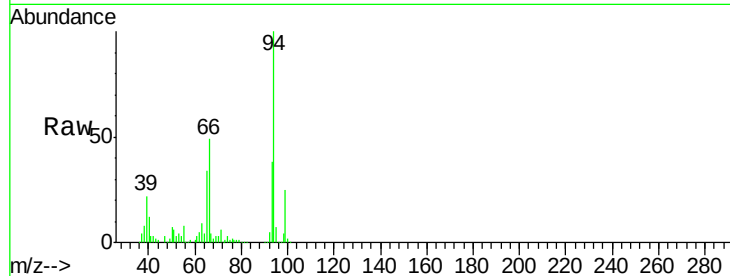
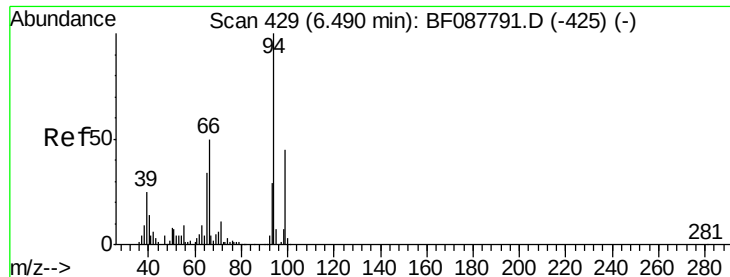
Delta R.T. -0.01 min

Lab File: BF088102.D

Acq: 17 Jun 2016 19:35

Tgt Ion:	128	Resp:	224548
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.0	52.0
64	42.4	30.8	70.8





#10

Phenol

Concen: 30.51 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.01 min

Lab File: BF088102.D

Acq: 17 Jun 2016 19:35

Tot Ion:	94	Resp:	244459
Ion Ratio	Lower	Upper	
94	100		
65	33.6	5.9	45.9
66	49.5	14.0	54.0

Instrument :

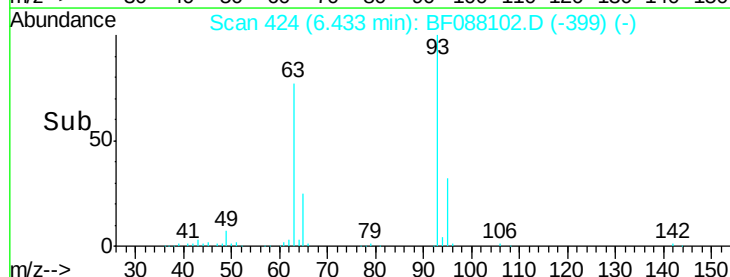
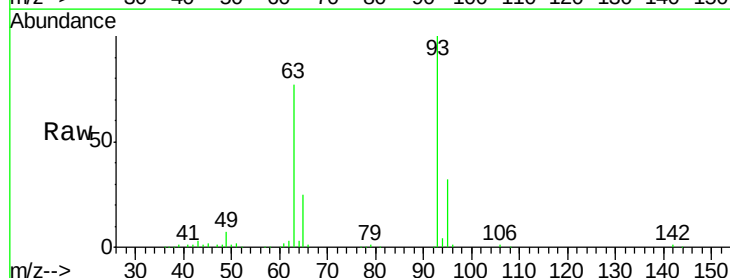
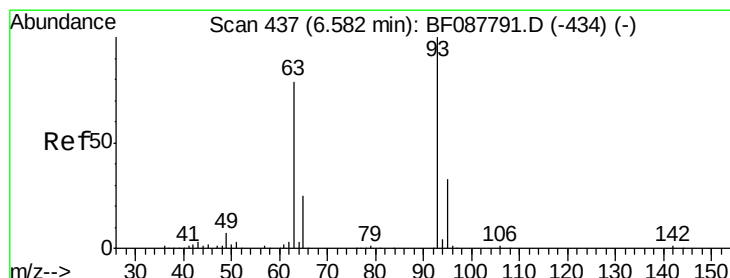
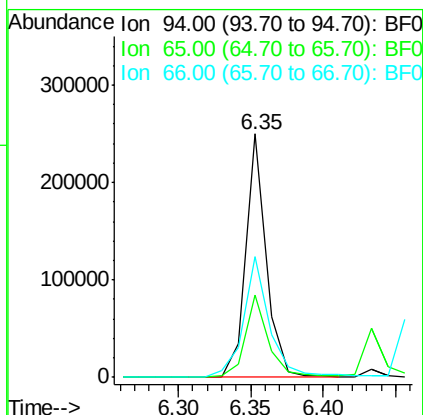
BNA_F

ClientSampleId :

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#11

bis(2-Chloroethyl)ether

Concen: 28.40 ng

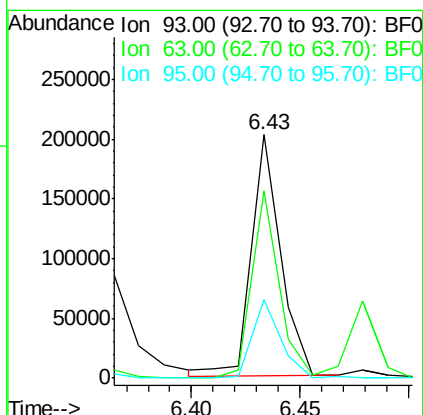
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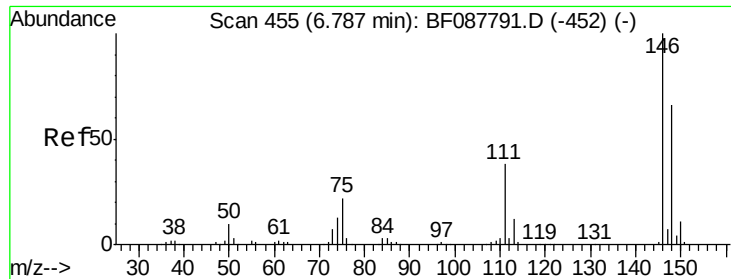
Delta R.T. -0.01 min

Lab File: BF088102.D

Acq: 17 Jun 2016 19:35

Tgt Ion:	93	Resp:	188278
Ion Ratio	Lower	Upper	
93	100		
63	77.2	67.6	107.6
95	32.2	12.5	52.5





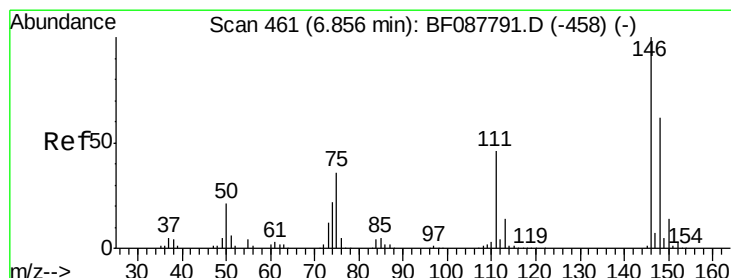
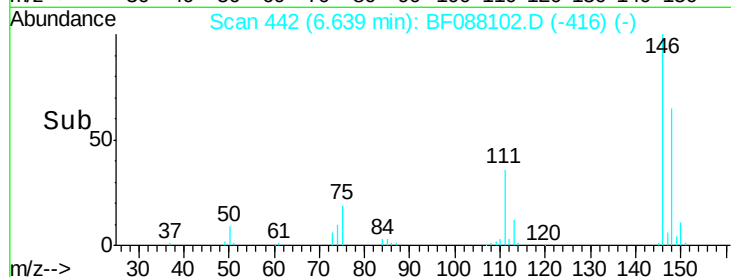
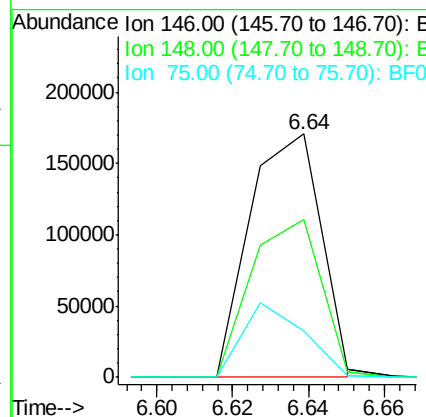
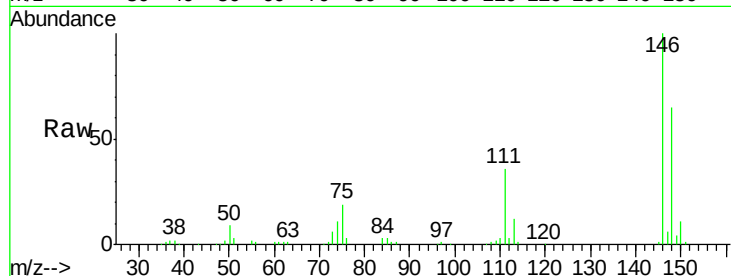
#12
 1,3-Dichlorobenzene
 Concen: 28.14 ng/ml
 RT: 6.64 min Scan# 442
 Delta R.T. -0.00 min
 Lab File: BF088102.D
 Acq: 17 Jun 2016 19:35

Instrument :
 BNA_F
 ClientSampleID :
 PB91310BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.9	76.3
75	19.2	25.6	38.4

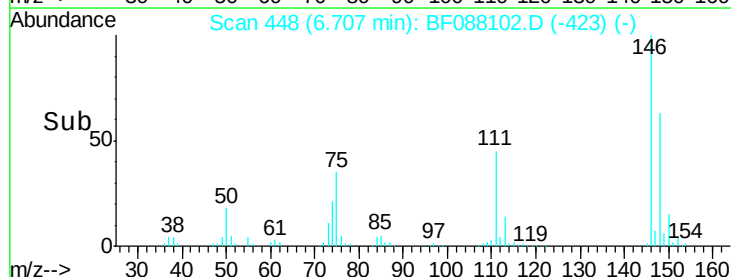
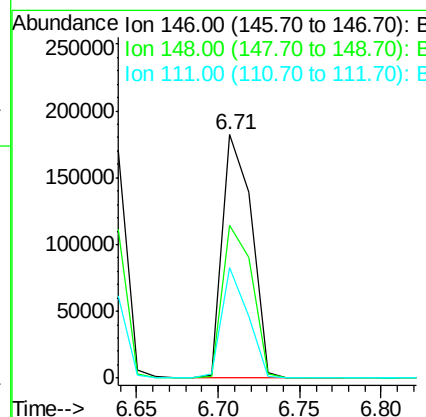
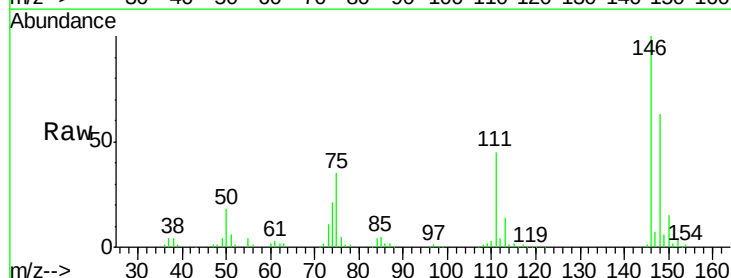
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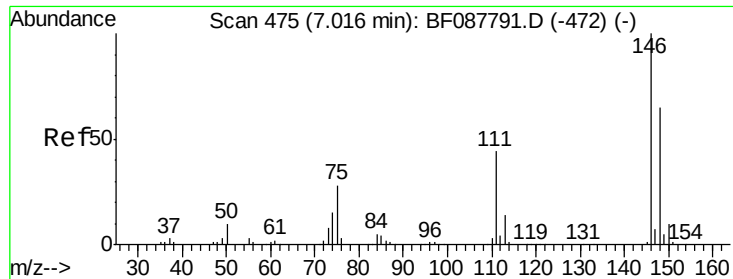
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#13
 1,4-Dichlorobenzene
 Concen: 28.28 ng/ml
 RT: 6.71 min Scan# 448
 Delta R.T. -0.01 min
 Lab File: BF088102.D
 Acq: 17 Jun 2016 19:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.0	78.0
111	45.3	33.8	50.8





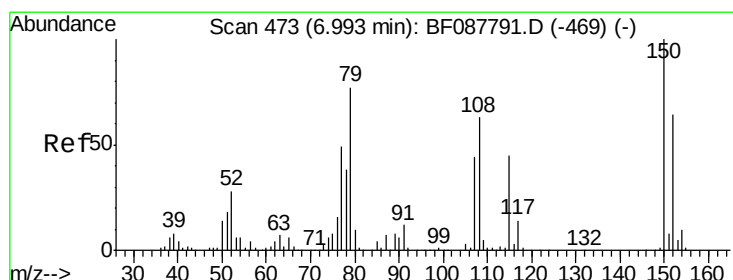
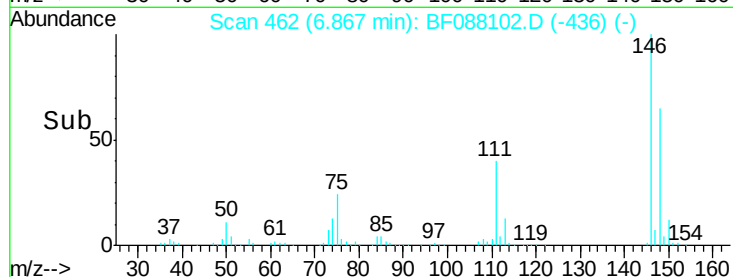
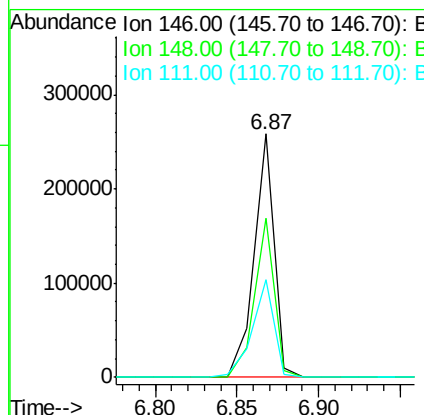
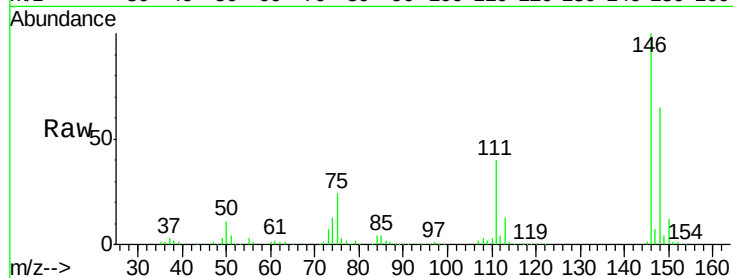
#14
1,2-Dichlorobenzene
Concen: 30.39 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
PB91310BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.3	78.5
111	40.1	28.7	43.1

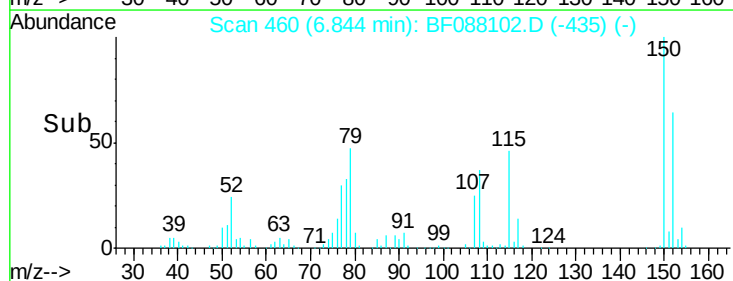
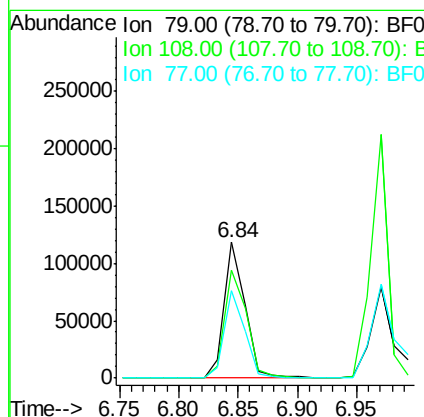
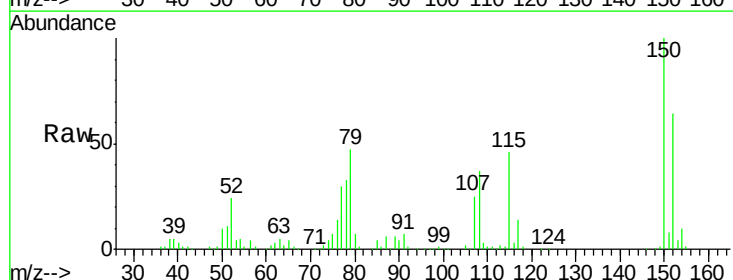
Manual Integrations
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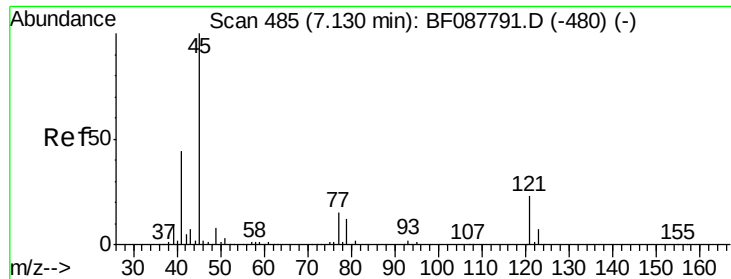
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#15
Benzyl Alcohol
Concen: 24.28 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Tgt Ion	Ratio	Lower	Upper
79	100		
108	79.3	65.0	97.6
77	64.1	50.3	75.5





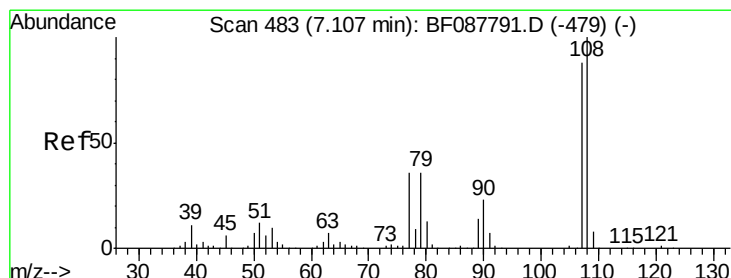
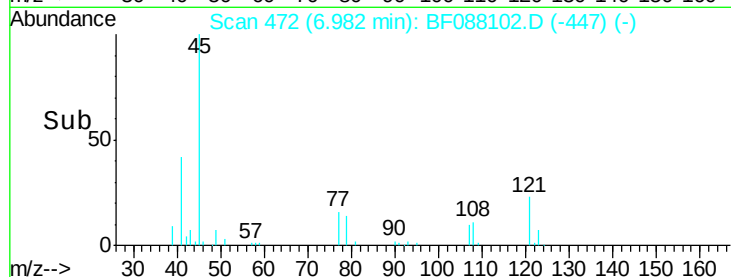
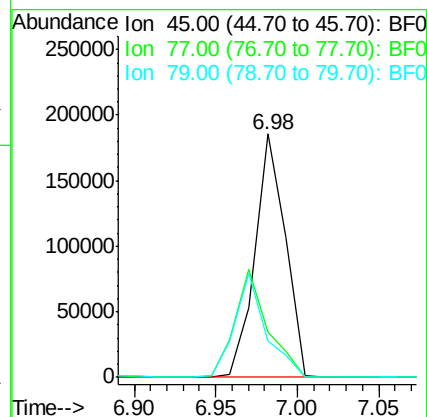
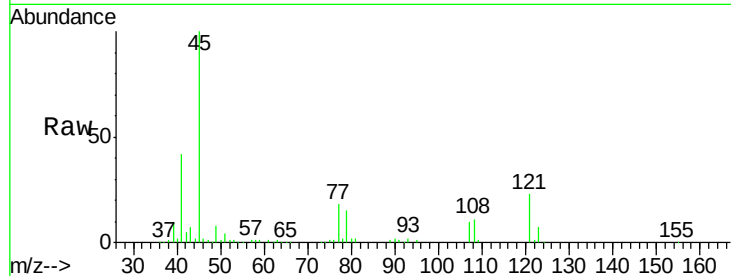
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 26.73 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Instrument :
BNA_F
ClientSampled :
PB91310BS

Tot Ion	Ratio	Resp	Lower	Upper
45	100	239461		
77	18.4	0.0	32.5	
79	15.1	0.0	29.5	

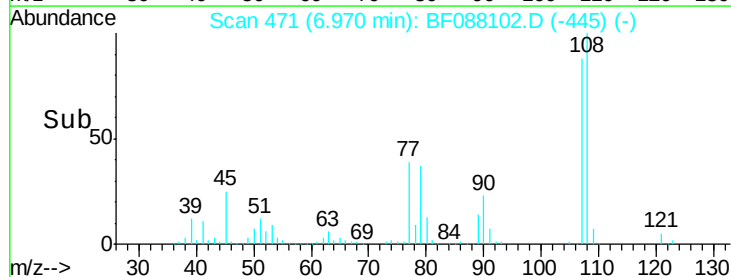
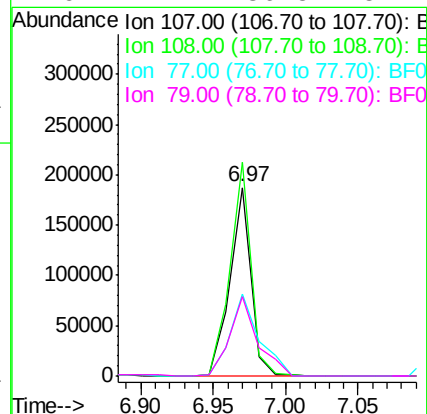
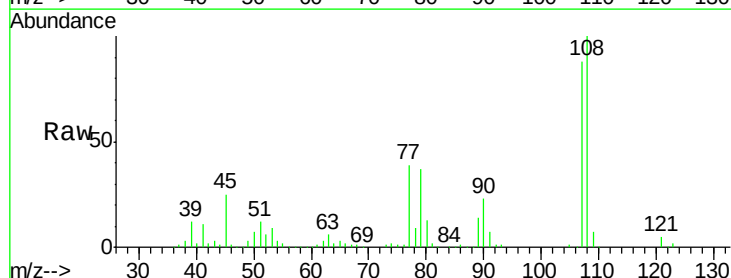
Manual Integrations
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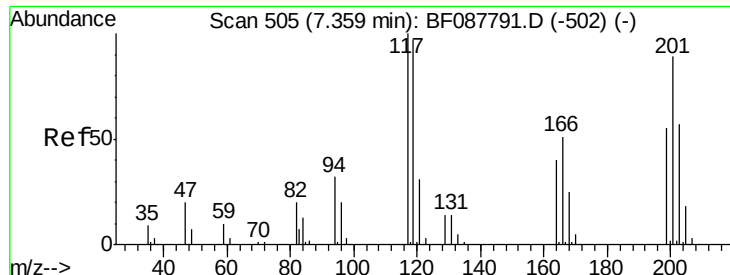
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#17
2-Methylphenol
Concen: 31.29 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	187415		
108	113.5	90.9	136.3	
77	43.8	36.6	55.0	
79	42.4	36.5	54.7	





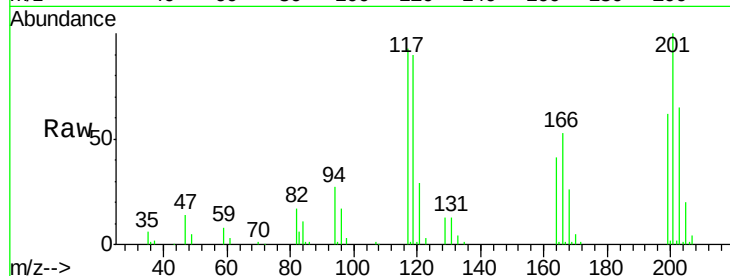
#18
Hexachloroethane
Concen: 29.42 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
PB91310BS

Tot Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.4	116.2
201	107.3	80.4	120.6

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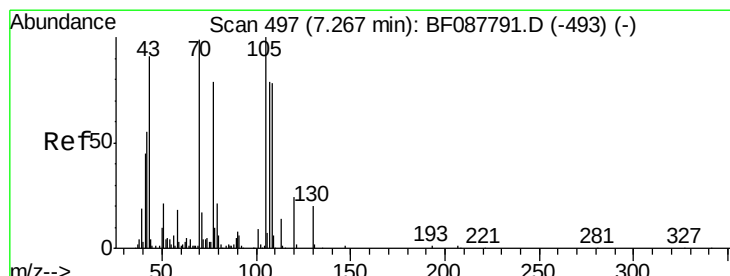
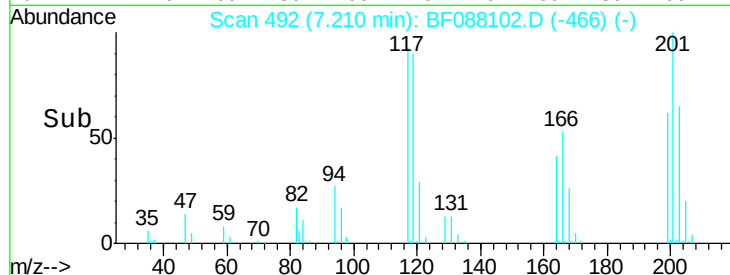
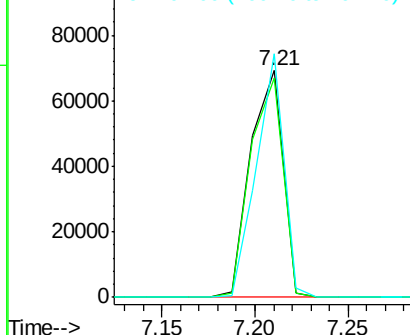


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19
n-Nitroso-di-n-propylamine
Concen: 28.37 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.0	49.6	74.4
101	9.5	7.1	10.7
130	20.9	15.4	23.2

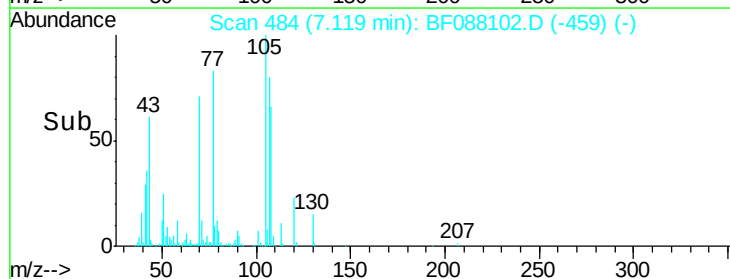
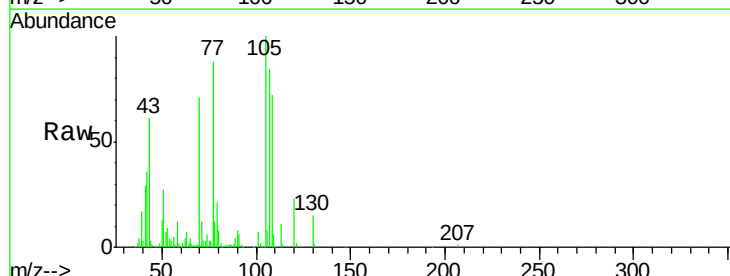
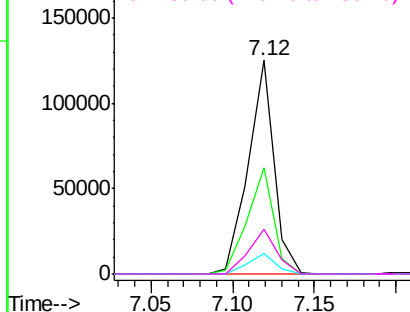
Abundance

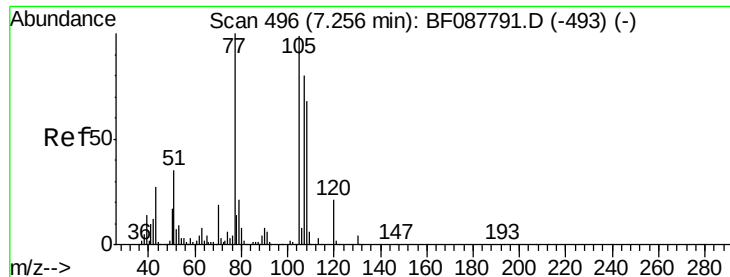
Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





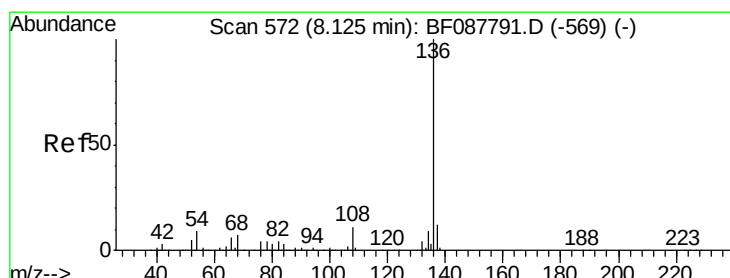
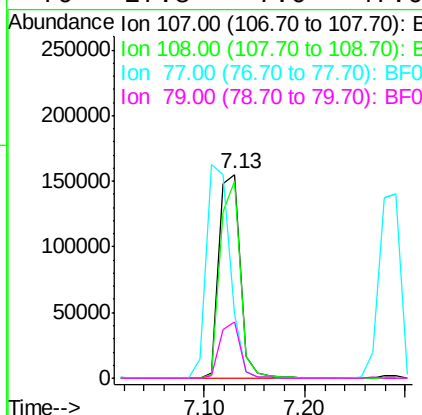
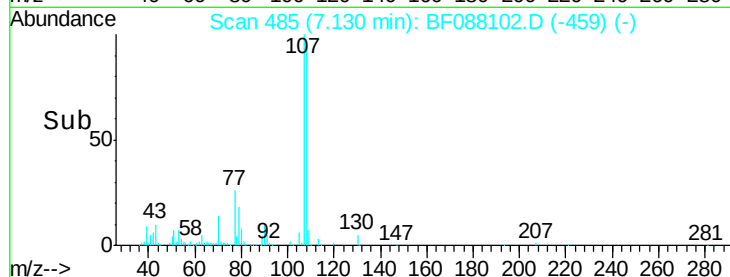
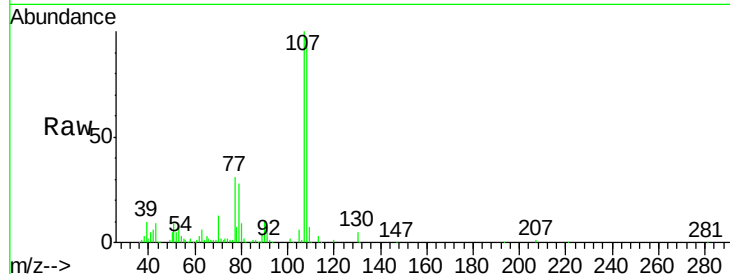
#20
 3+4-Methylphenols
 Concen: 32.54 ng
 RT: 7.13 min Scan# 485
 Delta R.T. -0.00 min
 Lab File: BF088102.D
 Acq: 17 Jun 2016 19:35

Instrument :
 BNA_F
 ClientSampleID :
 PB91310BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	227376		
108	108	96.8	67.8	107.8	
77	77	31.3	59.3	99.3#	
79	79	27.8	7.0	47.0	

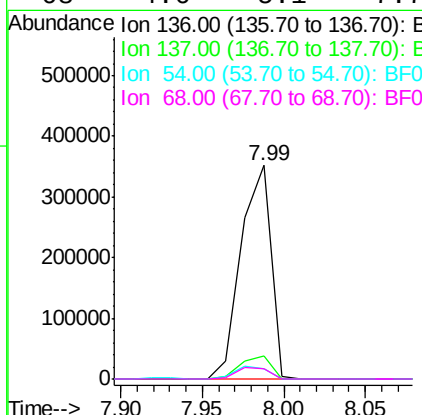
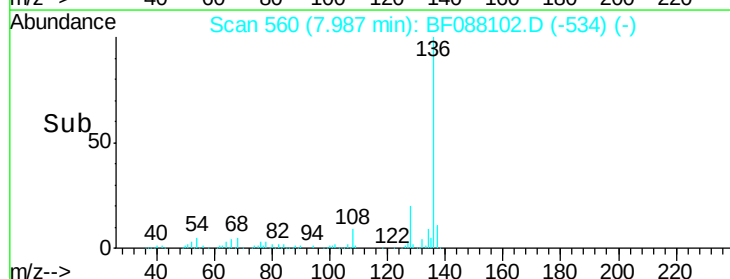
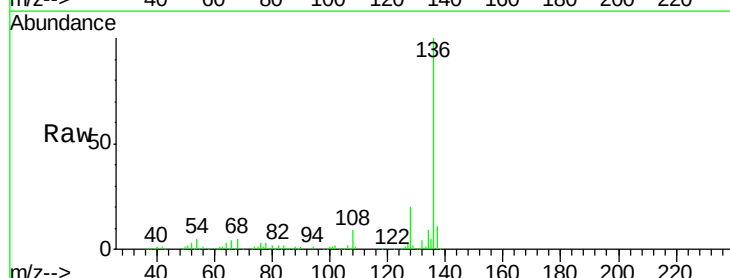
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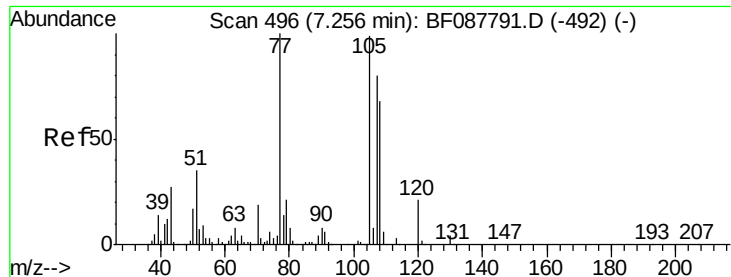
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#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 7.99 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF088102.D
 Acq: 17 Jun 2016 19:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	136	100	446830		
137	137	10.6	9.1	13.7	
54	54	5.1	6.6	10.0#	
68	68	4.6	5.1	7.7#	





#22

Acetophenone

Concen: 28.67 ng

RT: 7.11 min Scan# 483

Delta R.T. -0.01 min

Lab File: BF088102.D

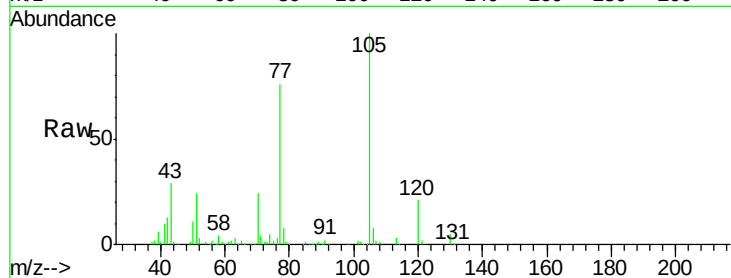
Acq: 17 Jun 2016 19:35

Instrument :

BNA_F

ClientSampleId :

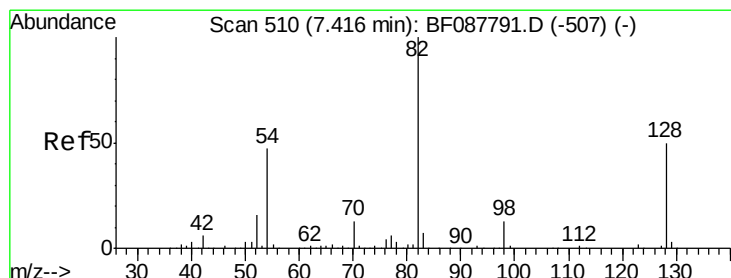
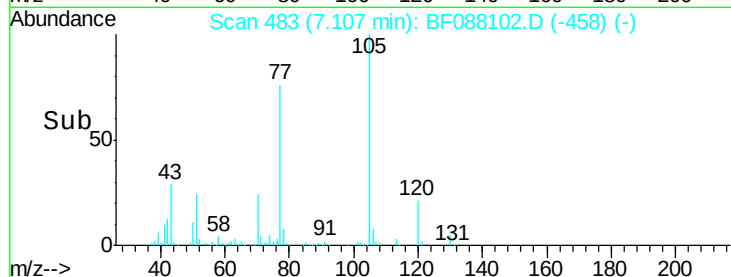
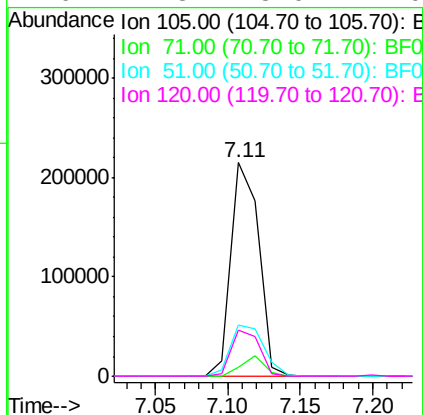
PB91310BS



Tot Ion:	105	Resp:	286316
Ion Ratio	Lower	Upper	
105	100		
71	4.1	5.3	7.9#
51	24.2	18.2	27.4
120	21.3	18.0	27.0

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#23

Nitrobenzene-d5

Concen: 53.52 ng

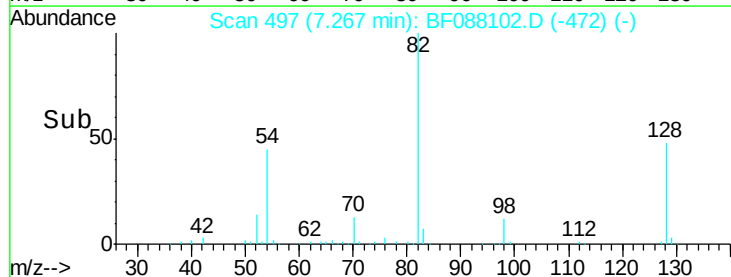
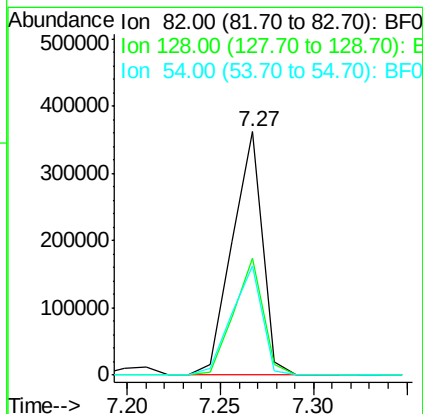
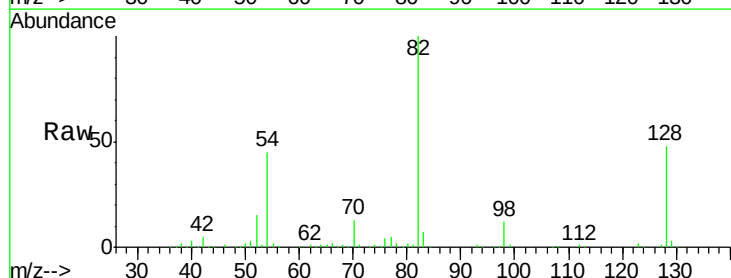
RT: 7.27 min Scan# 497

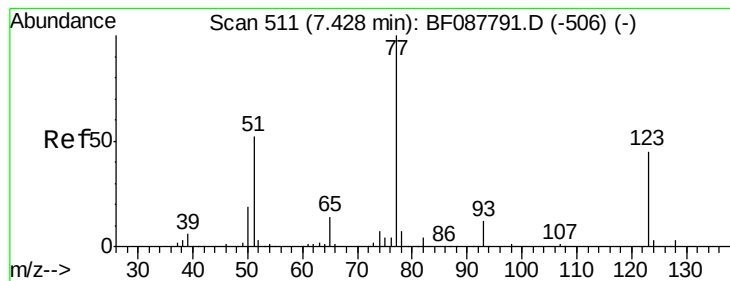
Delta R.T. -0.01 min

Lab File: BF088102.D

Acq: 17 Jun 2016 19:35

Tgt Ion:	82	Resp:	409507
Ion Ratio	Lower	Upper	
82	100		
128	48.2	35.9	53.9
54	44.9	40.9	61.3





#24

Nitrobenzene

Concen: 27.99 ng

RT: 7.29 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF088102.D

Acq: 17 Jun 2016 19:35

Instrument :

BNA_F

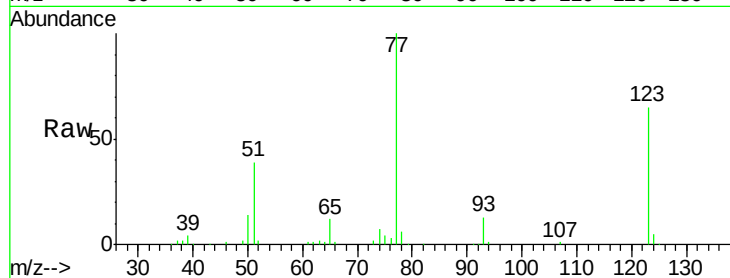
ClientSampleId :

PB91310BS

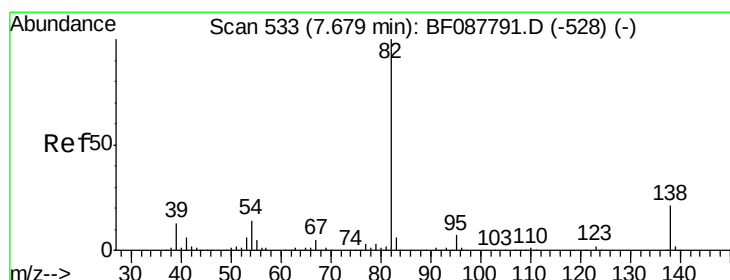
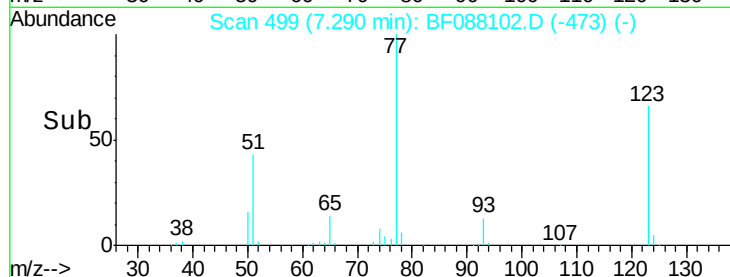
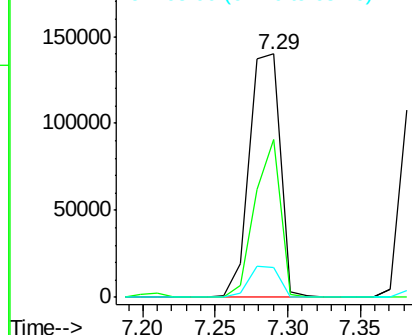
Tot Ion:	77	Resp:	207442
Ion Ratio	Lower	Upper	
77	100		
123	65.0	45.0	67.4
65	12.1	10.2	15.2

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



#25

Isophorone

Concen: 28.46 ng

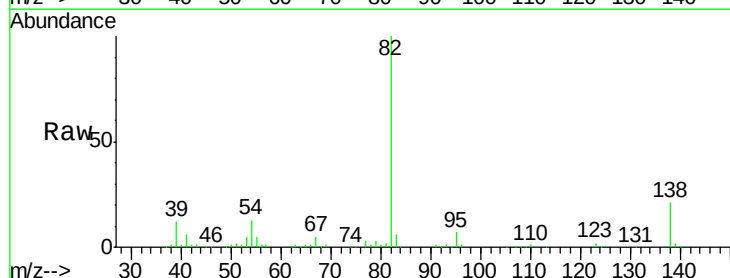
RT: 7.53 min Scan# 520

Delta R.T. -0.01 min

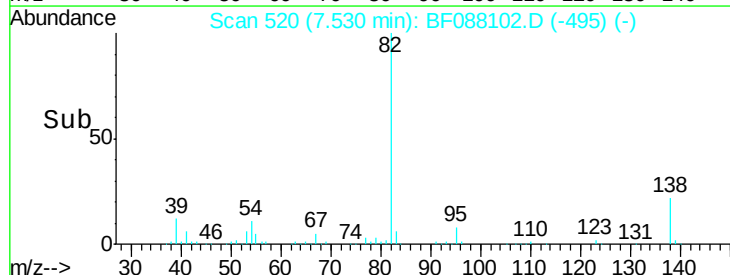
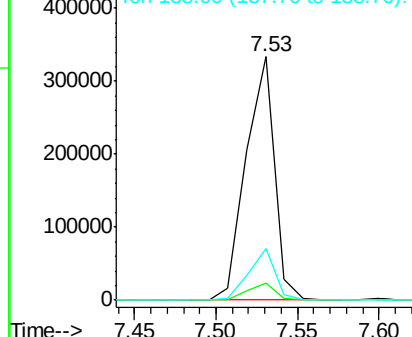
Lab File: BF088102.D

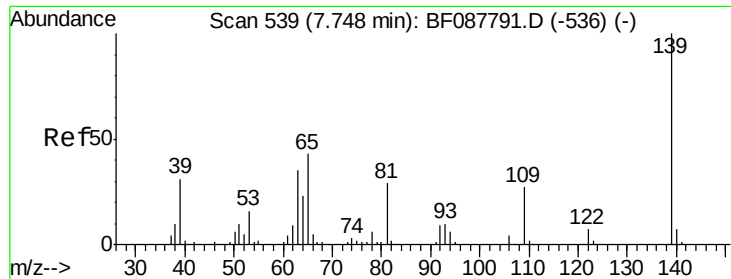
Acq: 17 Jun 2016 19:35

Tgt Ion:	82	Resp:	403413
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.4	8.2
138	21.1	14.6	21.8



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





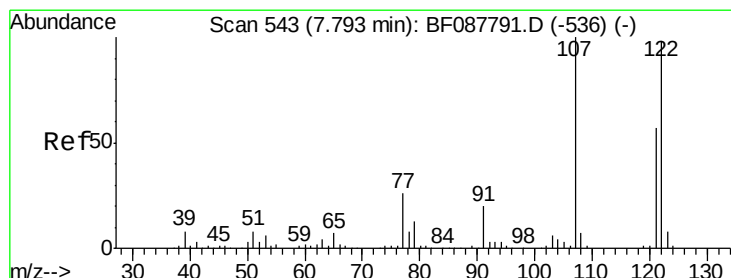
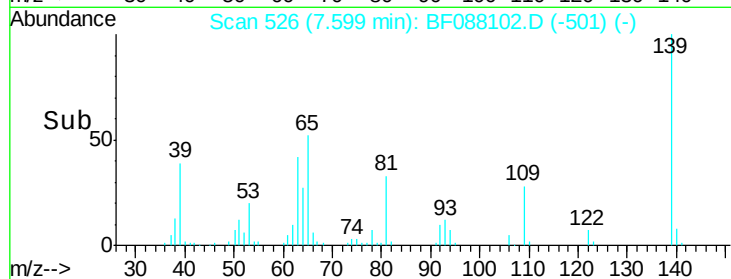
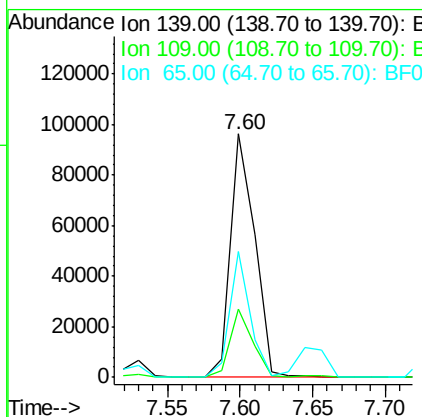
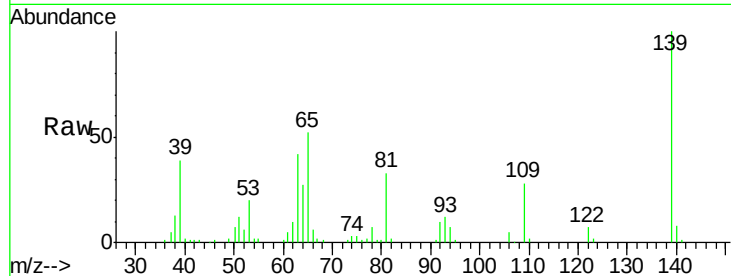
#26
2-Nitrophenol
Concen: 28.12 ng
RT: 7.60 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
PB91310BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	27.9	23.0	34.4	
65	51.9	45.8	68.8	

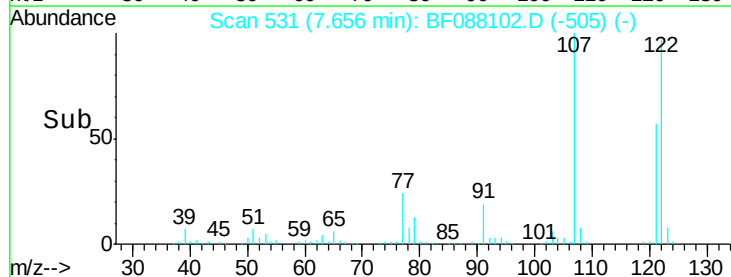
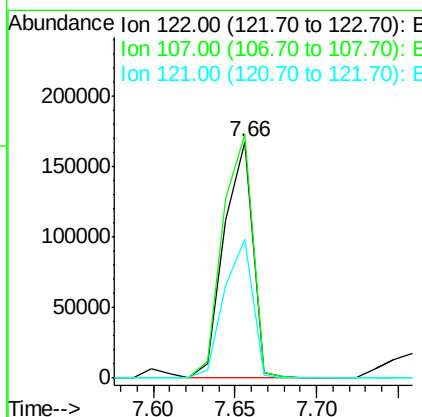
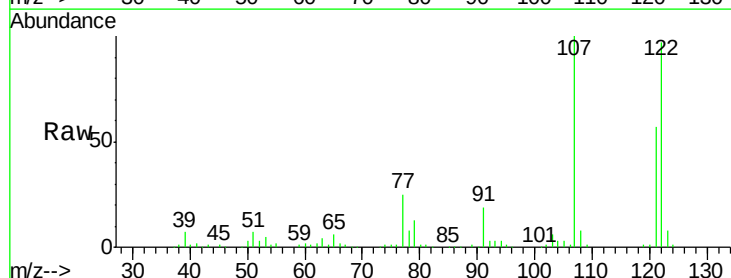
Manual Integrations
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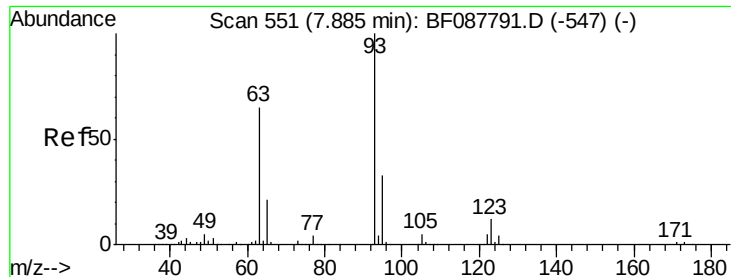
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#27
2,4-Dimethylphenol
Concen: 27.78 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	103.0	82.4	123.6	
121	58.6	46.3	69.5	





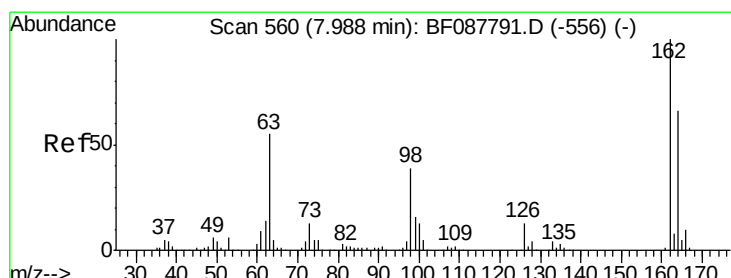
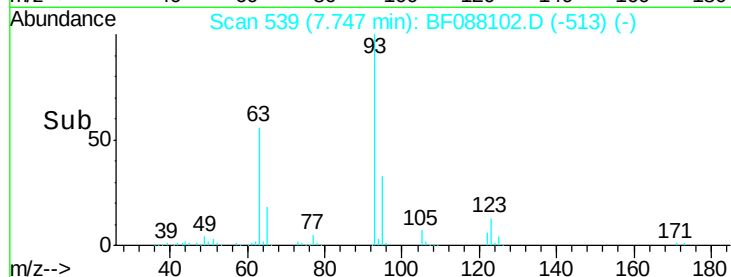
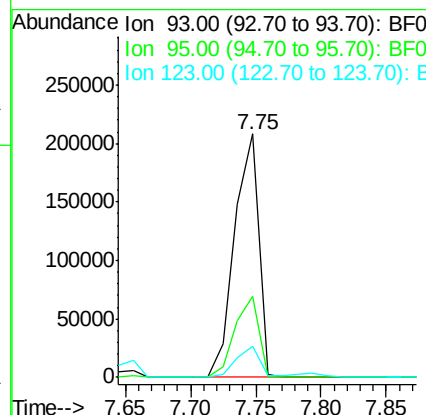
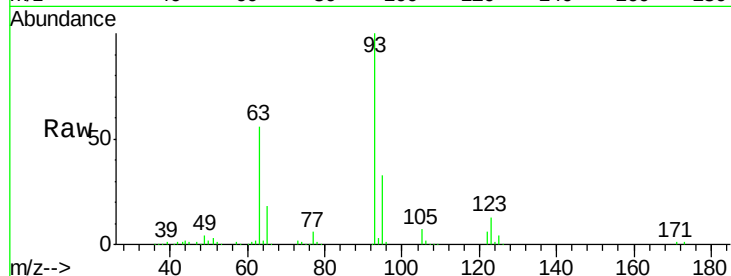
#28
bis(2-Chloroethoxy)methane
Concen: 30.29 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Instrument :
BNA_F
ClientSampled :
PB91310BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	266233		
95	33.2		26.5	39.7
123	12.9		11.6	17.4

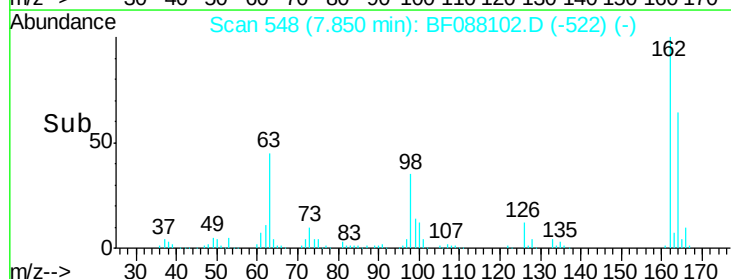
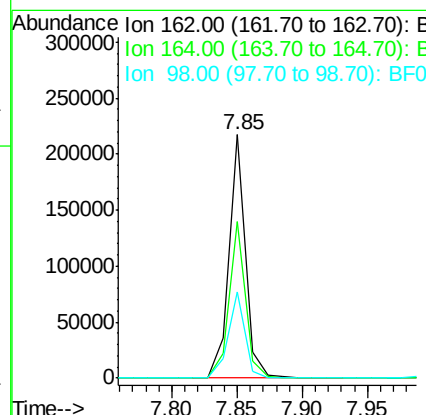
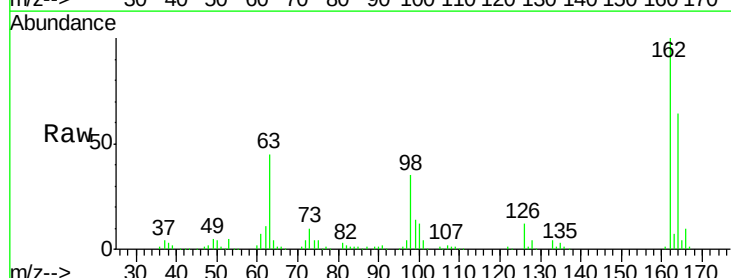
Manual Integrations
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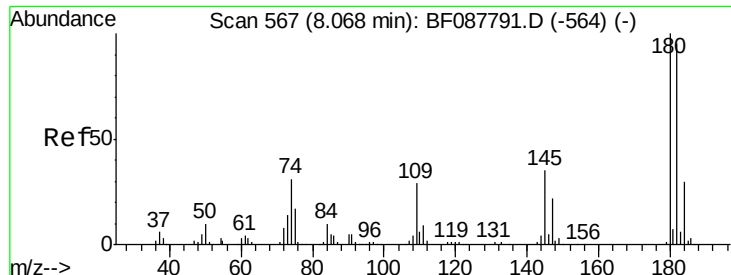
sohil
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#29
2,4-Dichlorophenol
Concen: 31.55 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	192573		
164	64.4		43.8	83.8
98	35.4		21.3	61.3





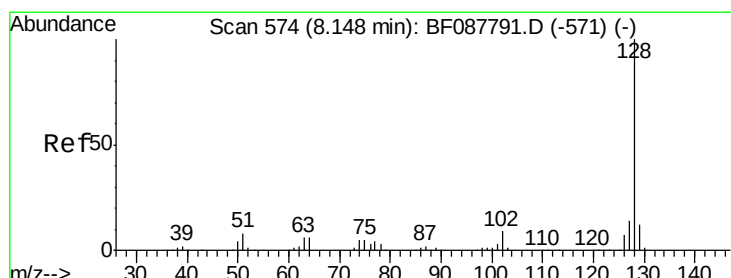
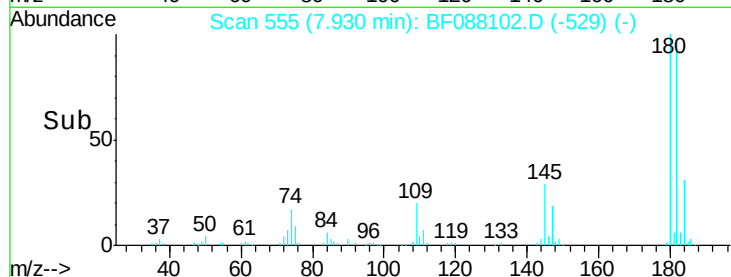
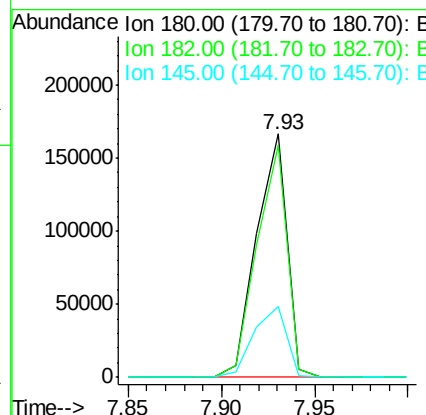
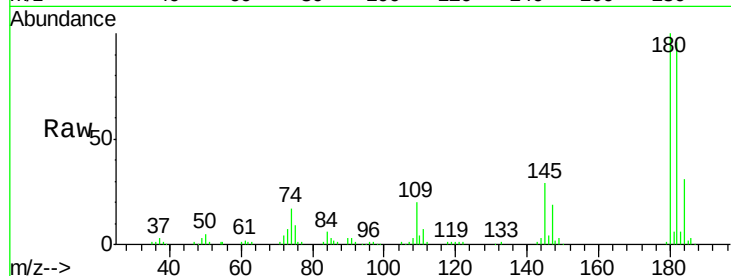
#30
 1,2,4-Trichlorobenzene
 Concen: 28.73 ng
 RT: 7.93 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF088102.D
 Acq: 17 Jun 2016 19:35

Instrument :
 BNA_F
 ClientSampleId :
 PB91310BS

Tot Ion:	180	Resp:	190952
Ion Ratio	Lower	Upper	
180	100		
182	95.5	76.0	114.0
145	29.3	26.5	39.7

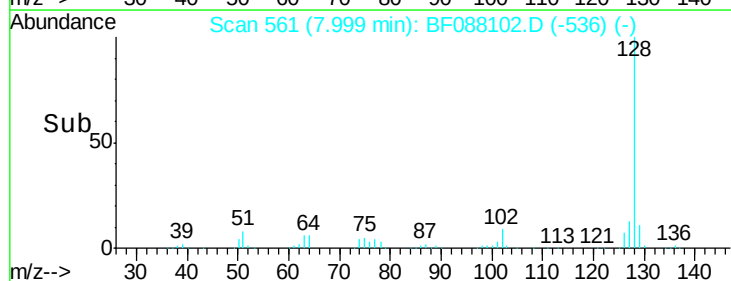
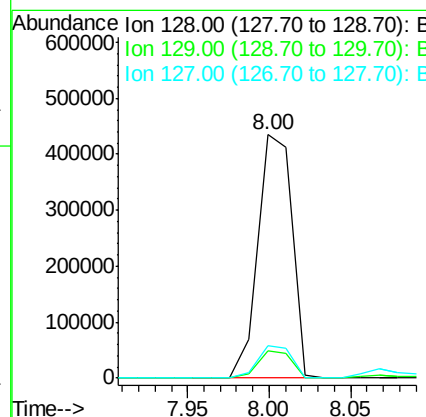
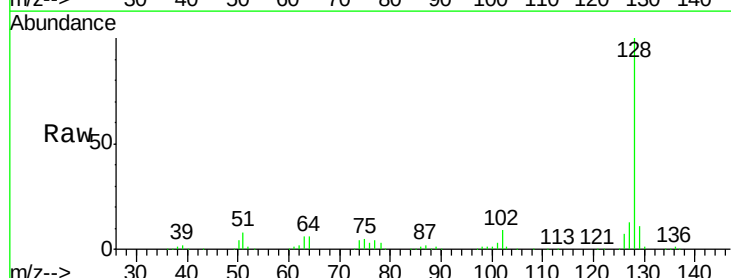
Manual Integrations
 APPROVED

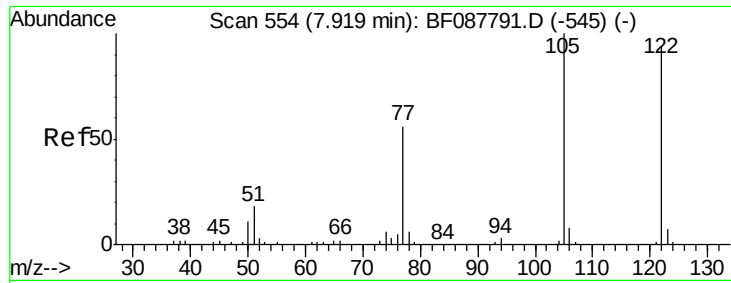
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#31
 Naphthalene
 Concen: 28.68 ng
 RT: 8.00 min Scan# 561
 Delta R.T. -0.01 min
 Lab File: BF088102.D
 Acq: 17 Jun 2016 19:35

Tgt Ion:	128	Resp:	634117
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.4	14.2
127	13.3	10.9	16.3





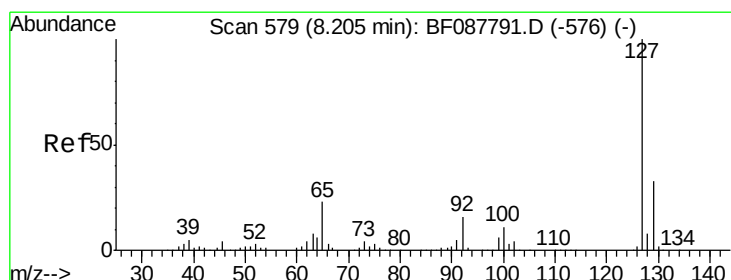
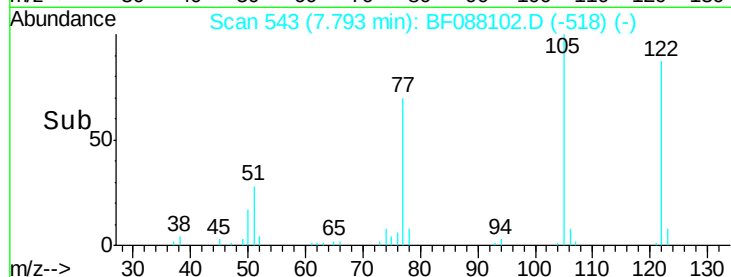
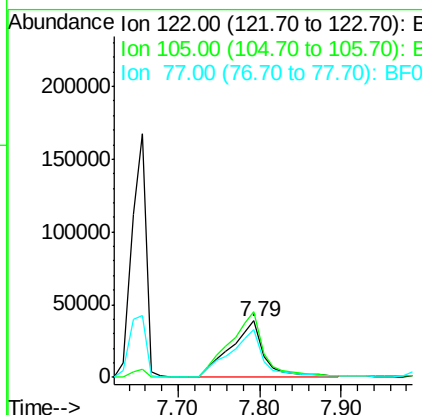
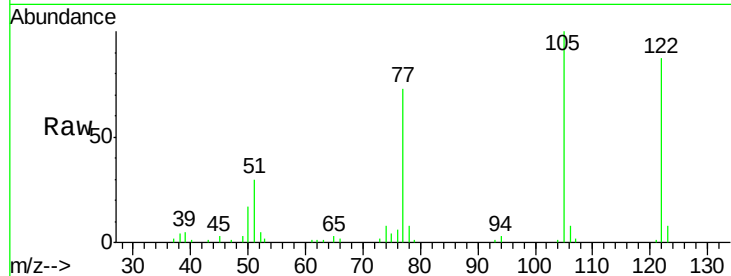
#32
Benzoic acid
Concen: 27.28 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.01 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
PB91310BS

Tot Ion	Ratio	Lower	Upper
122	100		
105	115.6	101.6	141.6
77	84.2	70.6	110.6

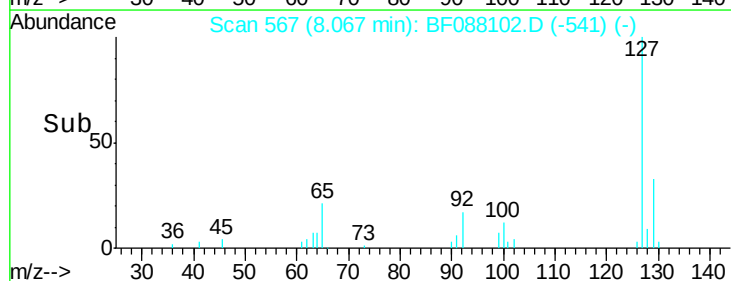
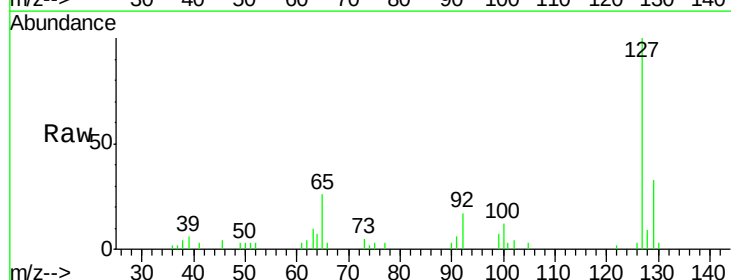
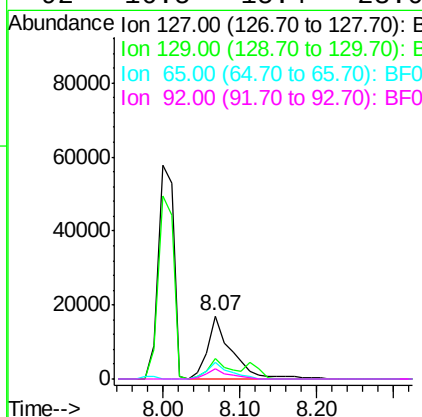
Manual Integrations
APPROVED

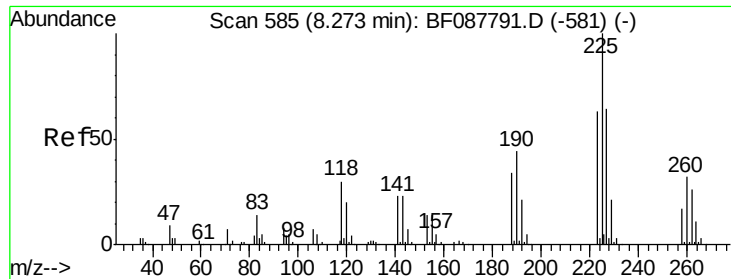
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#33
4-Chloroaniline
Concen: 3.79 ng
RT: 8.07 min Scan# 567
Delta R.T. -0.00 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	25.7	24.7	37.1
92	16.5	15.4	23.0





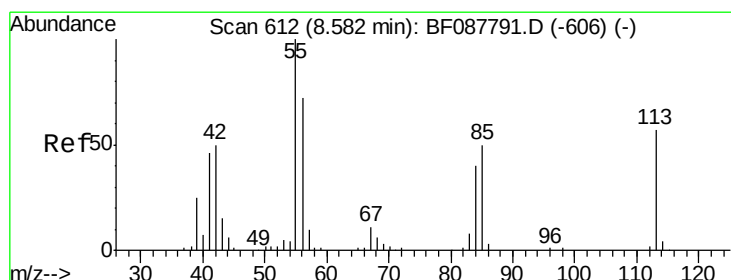
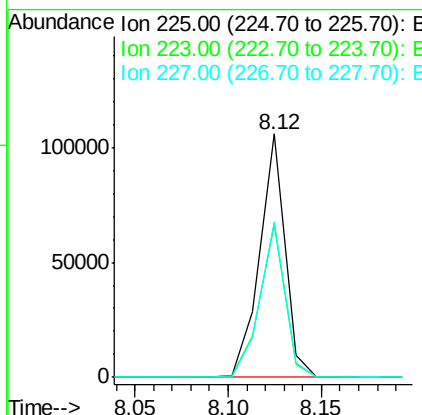
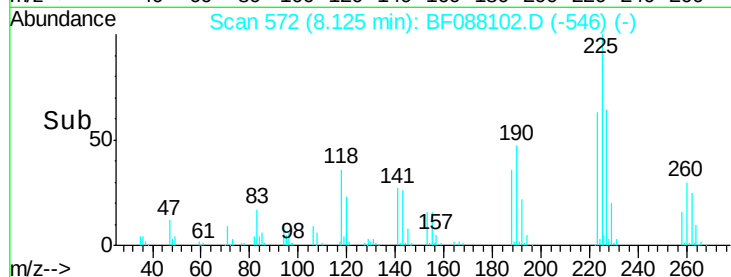
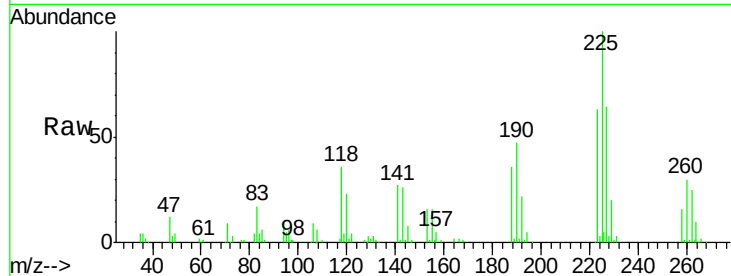
#34
Hexachlorobutadiene
Concen: 28.34 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Instrument :
BNA_F
ClientSampled :
PB91310BS

Tot Ion	Ratio	Resp	Lower	Upper
225	100	99341		
223	62.8	50.9	76.3	
227	64.0	51.9	77.9	

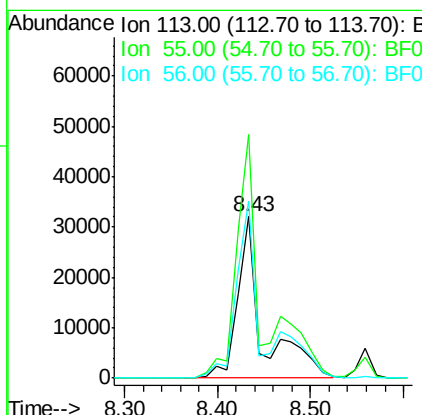
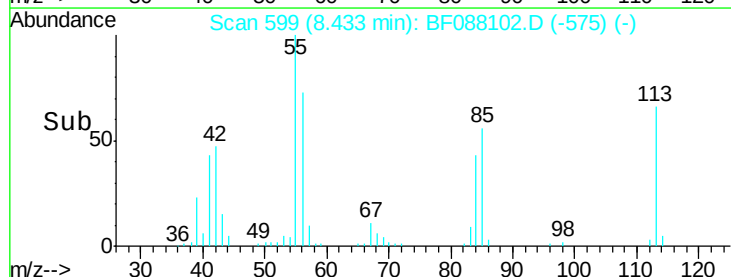
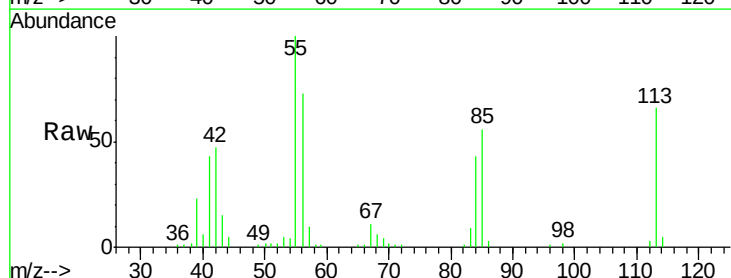
Manual Integrations
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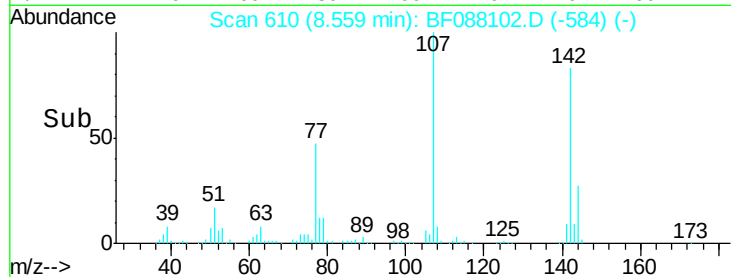
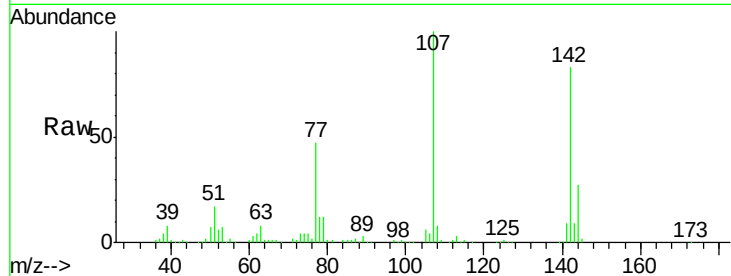
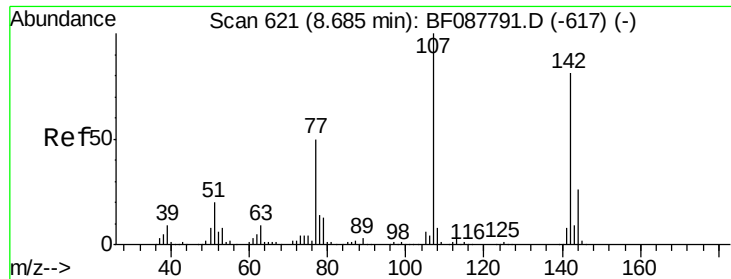
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#35
Caprolactam
Concen: 29.81 ng m
RT: 8.43 min Scan# 599
Delta R.T. -0.02 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	60265		
55	150.6	158.6	198.6#	
56	109.4	110.6	150.6#	





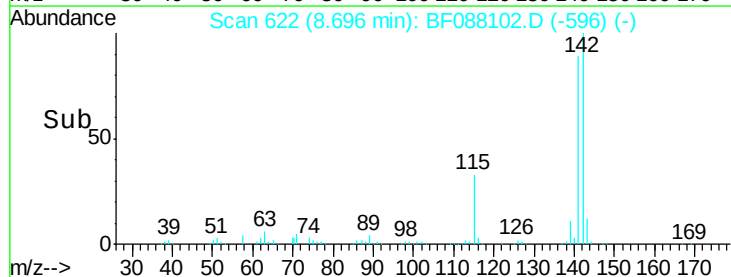
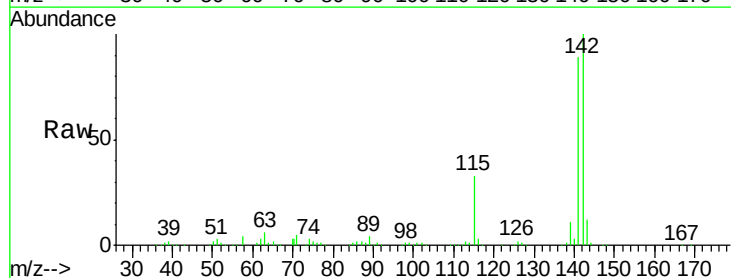
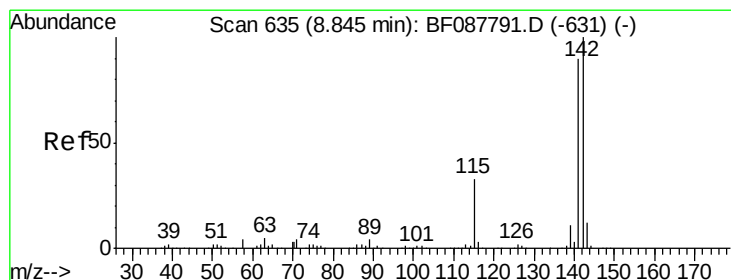
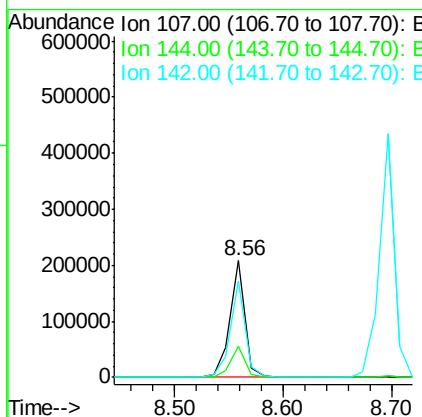
#36
4-Chloro-3-methylphenol
Concen: 30.38 ng
RT: 8.56 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Tot Ion	Ratio	Resp	Lower	Upper
107	100	198324		
144	27.2	20.8	31.2	
142	82.9	63.4	95.2	

Instrument :
BNA_F
ClientSampleId :
PB91310BS

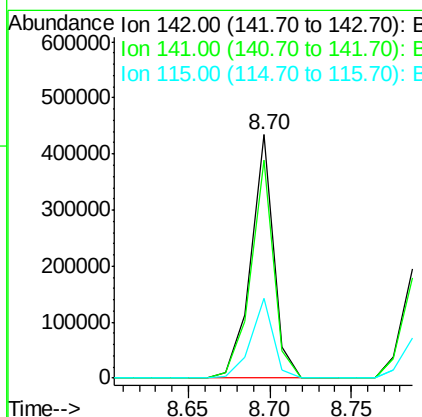
Manual Integrations
APPROVED

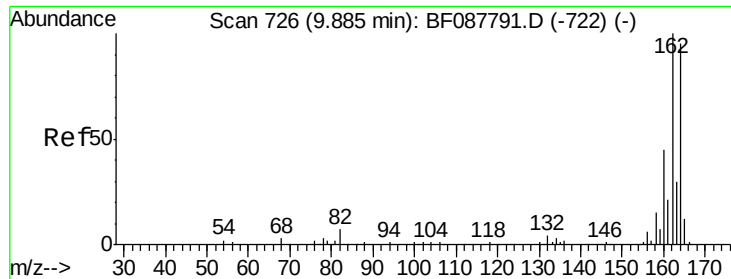
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#37
2-Methylnaphthalene
Concen: 29.01 ng
RT: 8.70 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	422742		
141	89.3	71.0	106.6	
115	32.9	22.6	33.8	





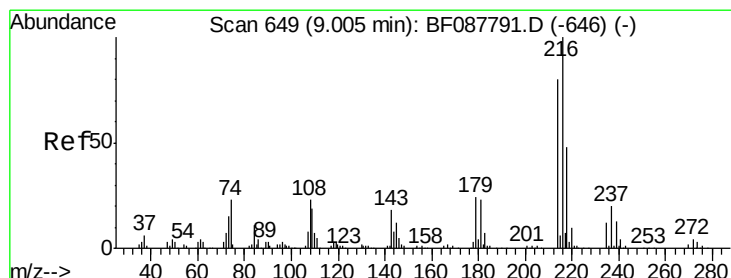
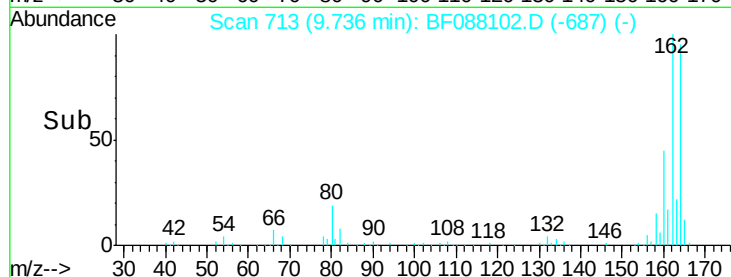
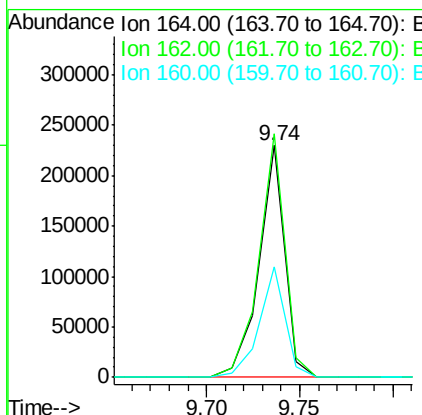
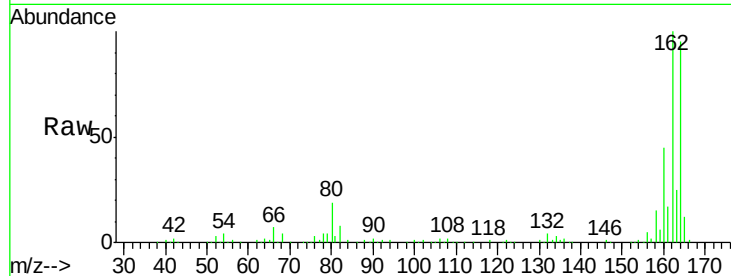
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
PB91310BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.0	85.4	128.2
160	47.5	39.5	59.3

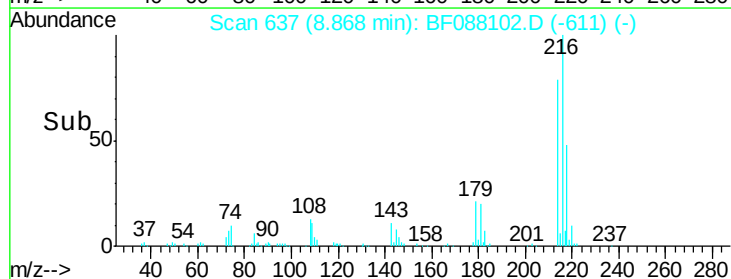
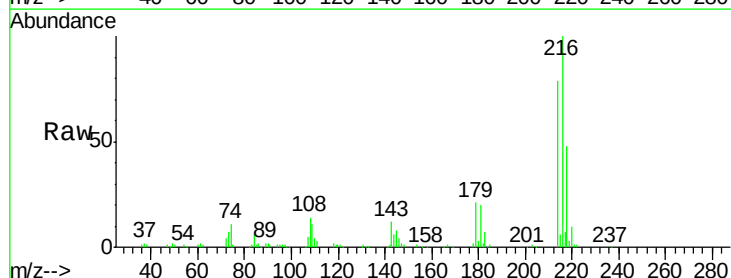
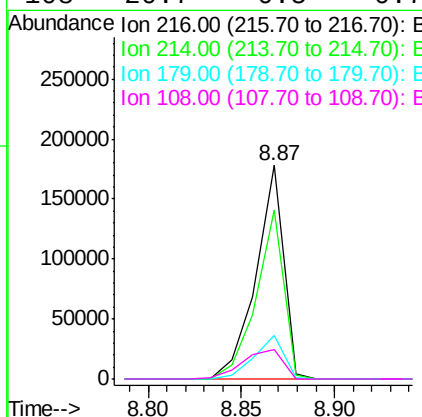
Manual Integrations
APPROVED

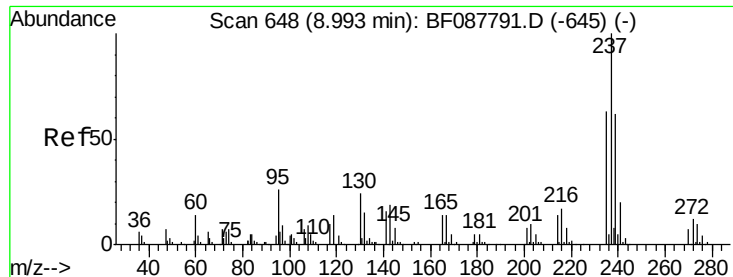
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.62 ng
RT: 8.87 min Scan# 637
Delta R.T. -0.00 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	2.9	4.3#
179	22.1	0.0	0.0#
108	20.7	0.5	0.7#





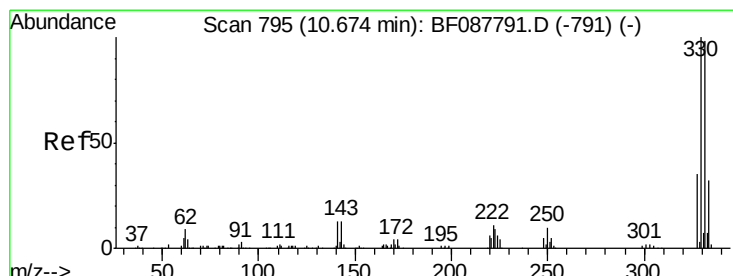
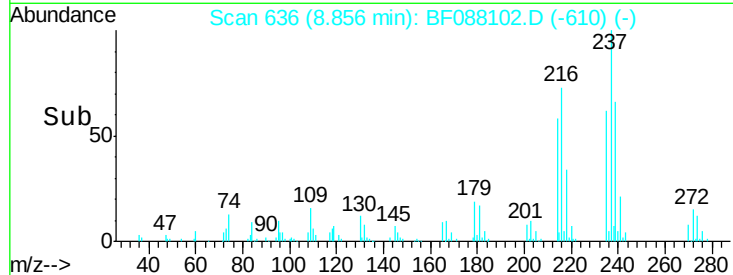
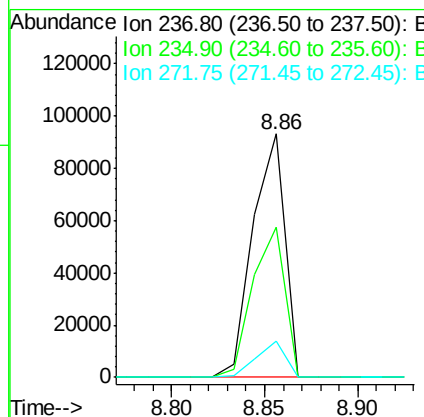
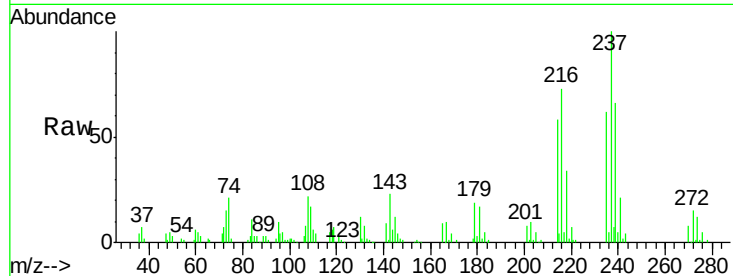
#40
Hexachlorocyclopentadiene
Concen: 31.53 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
PB91310BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	61.9	43.4	83.4
272	14.7	0.0	32.3

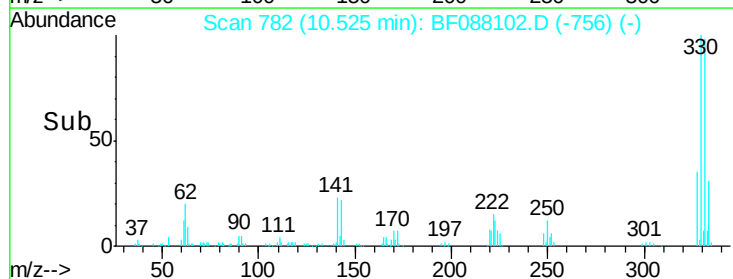
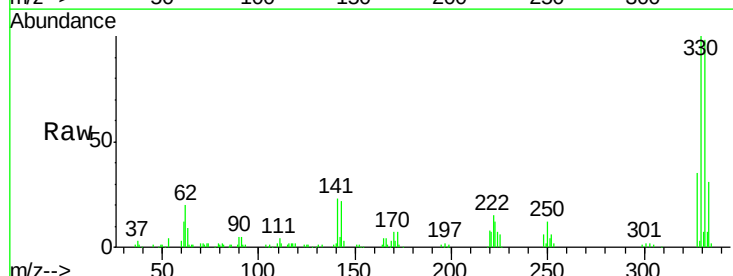
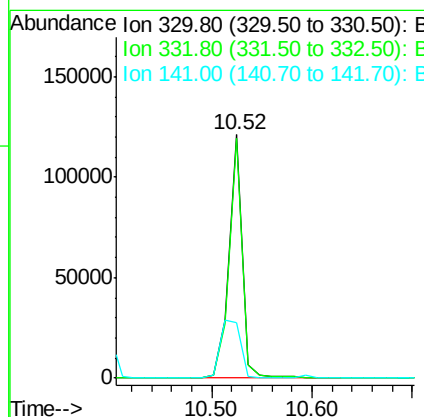
Manual Integrations
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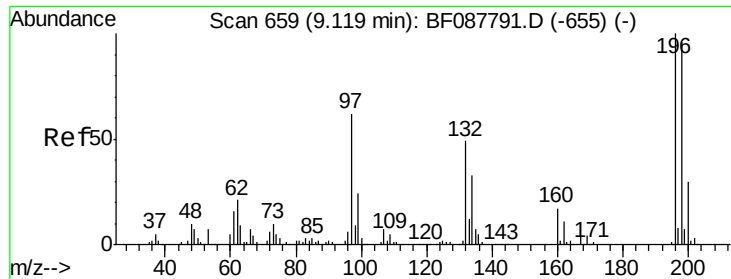
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#41
2,4,6-Tribromophenol
Concen: 48.74 ng
RT: 10.52 min Scan# 782
Delta R.T. -0.00 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.6	0.0	0.0#
141	37.1	0.0	0.0#





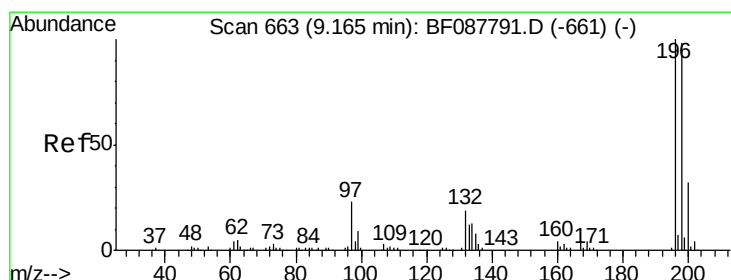
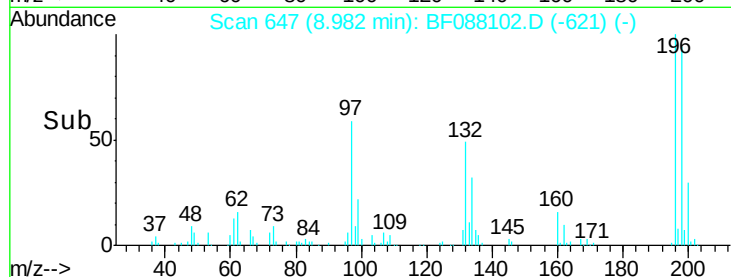
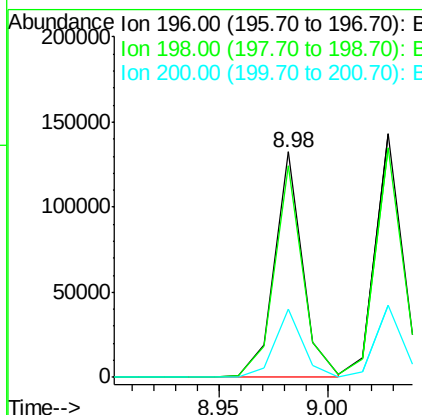
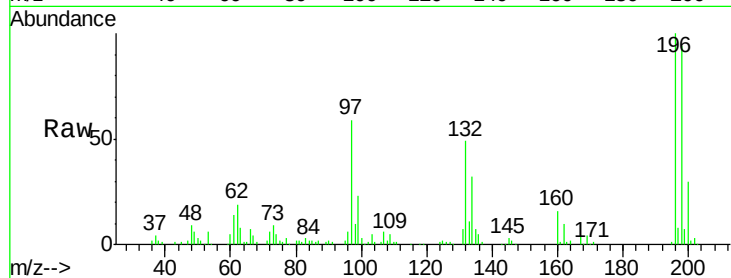
#42
 2,4,6-Trichlorophenol
 Concen: 27.59 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.00 min
 Lab File: BF088102.D
 Acq: 17 Jun 2016 19:35

Instrument :
 BNA_F
 ClientSampled :
 PB91310BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	119707		
198	93.8	78.0	117.0	
200	30.4	25.4	38.2	

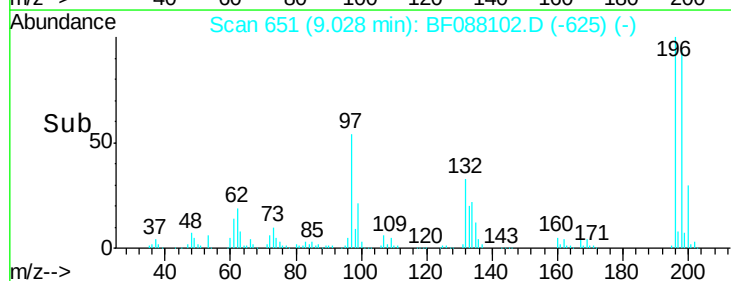
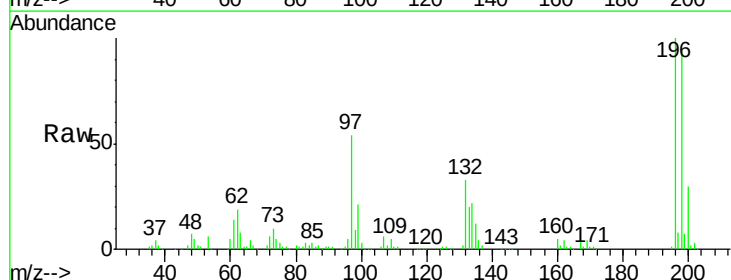
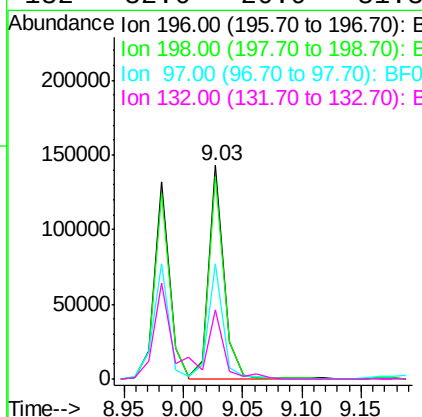
Manual Integrations
 APPROVED

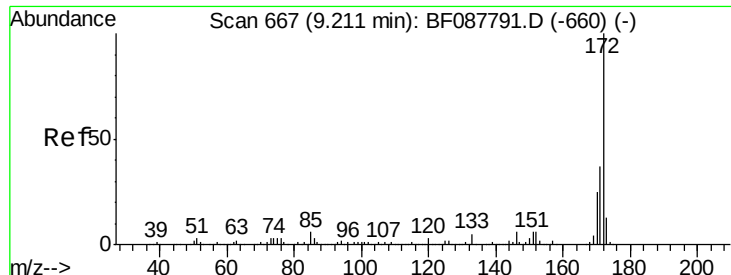
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#43
 2,4,5-Trichlorophenol
 Concen: 28.08 ng
 RT: 9.03 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF088102.D
 Acq: 17 Jun 2016 19:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	126780		
198	94.5	77.5	116.3	
97	54.1	32.0	48.0#	
132	32.6	20.9	31.3#	





#44

2-Fluorobiphenyl

Concen: 51.90 ng

RT: 9.06 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF088102.D

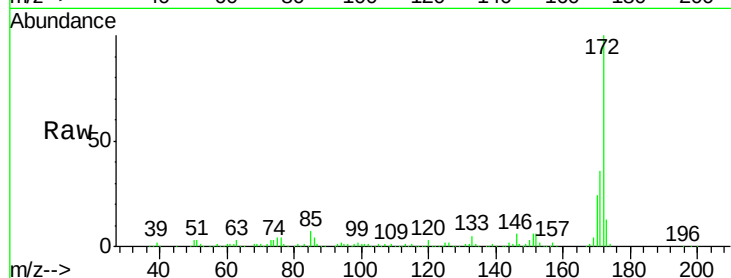
Acq: 17 Jun 2016 19:35

Instrument :

BNA_F

ClientSampleId :

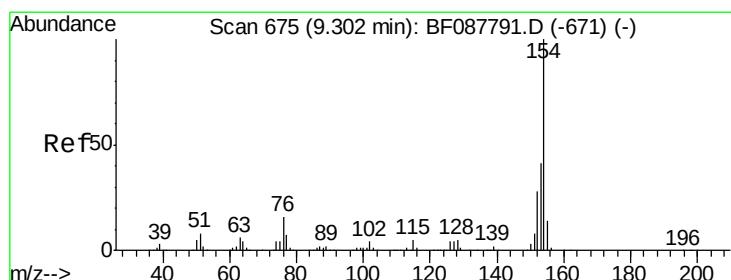
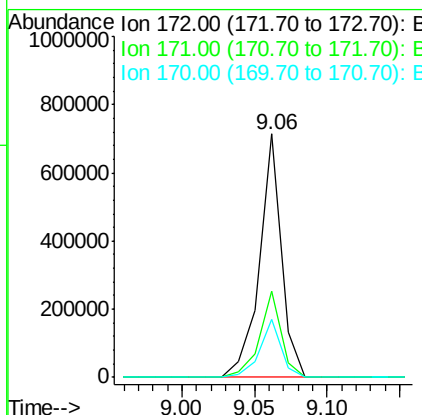
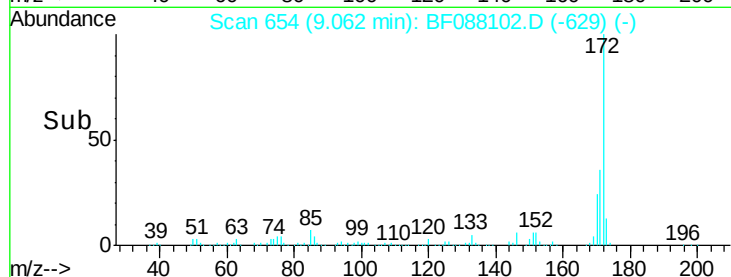
PB91310BS



Tot Ion:	172	Resp:	746652
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.6	43.0
170	24.1	19.2	28.8

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#45

1,1'-Biphenyl

Concen: 30.97 ng

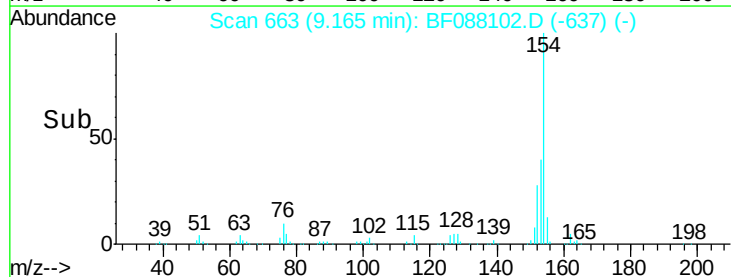
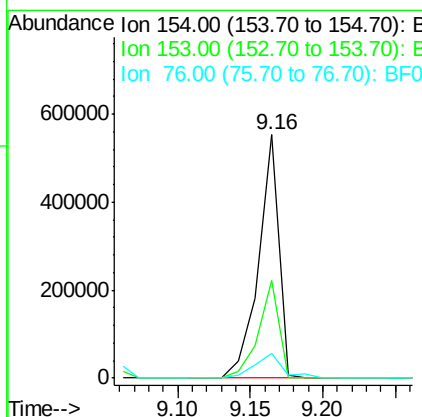
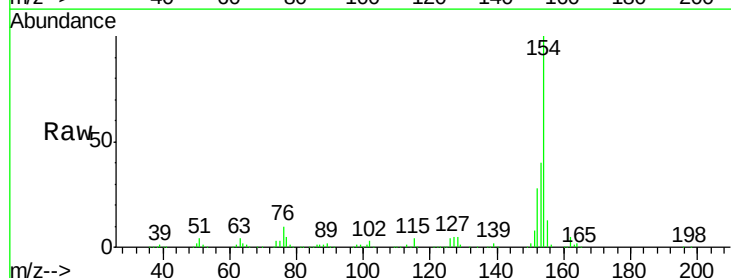
RT: 9.16 min Scan# 663

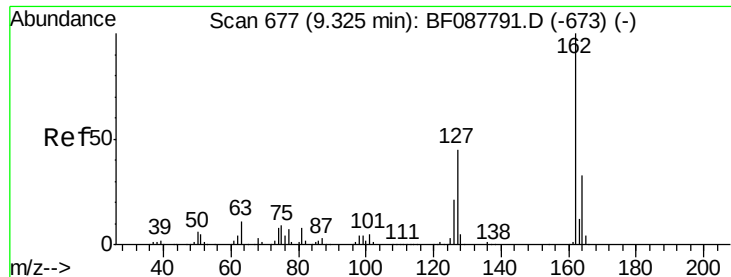
Delta R.T. -0.00 min

Lab File: BF088102.D

Acq: 17 Jun 2016 19:35

Tgt Ion:	154	Resp:	535897
Ion Ratio	Lower	Upper	
154	100		
153	40.3	20.6	60.6
76	10.2	0.0	35.1





#46

2-Chloronaphthalene

Concen: 29.57 ng

RT: 9.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BF088102.D

Acq: 17 Jun 2016 19:35

Instrument :

BNA_F

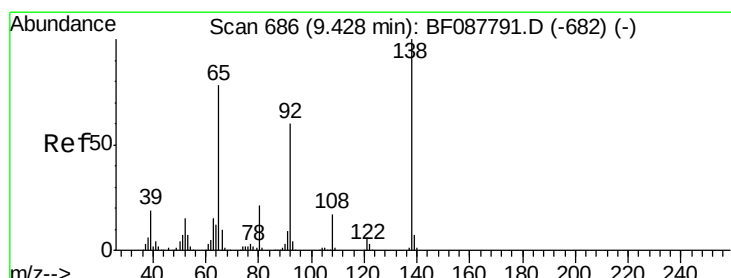
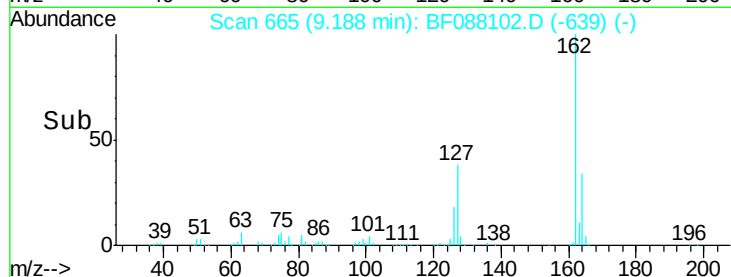
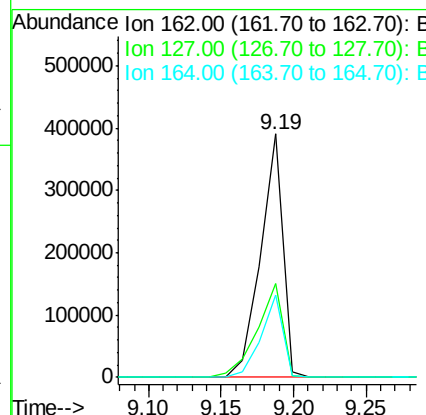
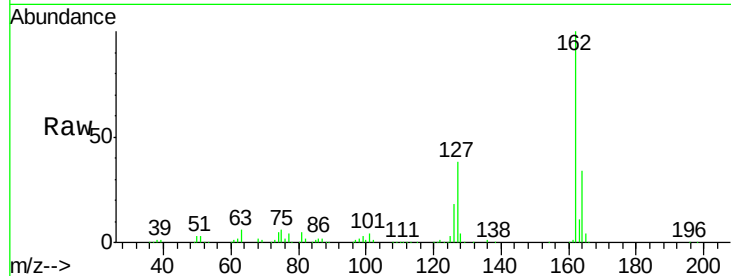
ClientSampled :

PB91310BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		415158		
127	38.3		35.2	52.8	
164	33.8		26.6	39.8	

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#47

2-Nitroaniline

Concen: 28.26 ng

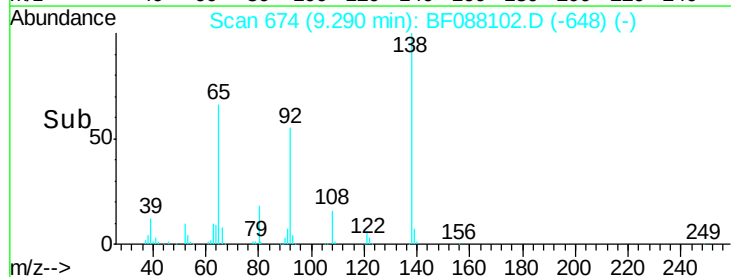
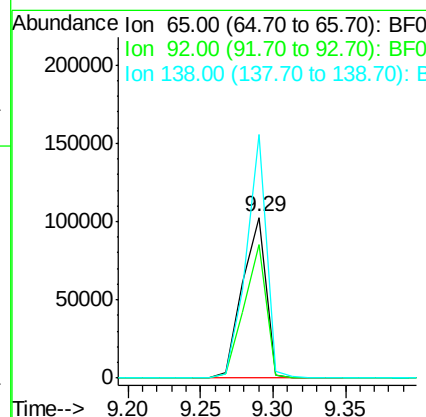
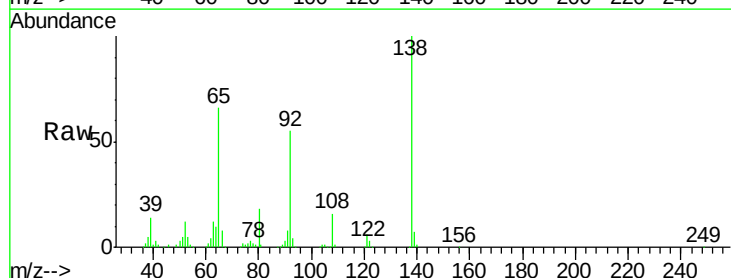
RT: 9.29 min Scan# 674

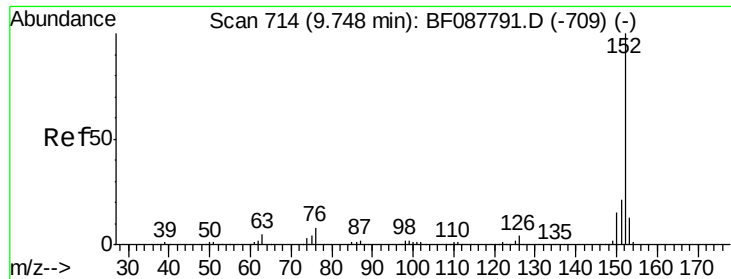
Delta R.T. -0.00 min

Lab File: BF088102.D

Acq: 17 Jun 2016 19:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		117038		
92	82.9		54.6	82.0#	
138	151.7		77.0	115.4#	





#48

Acenaphthylene

Concen: 29.37 ng

RT: 9.60 min Scan# 701

Delta R.T. -0.00 min

Lab File: BF088102.D

Acq: 17 Jun 2016 19:35

Instrument :

BNA_F

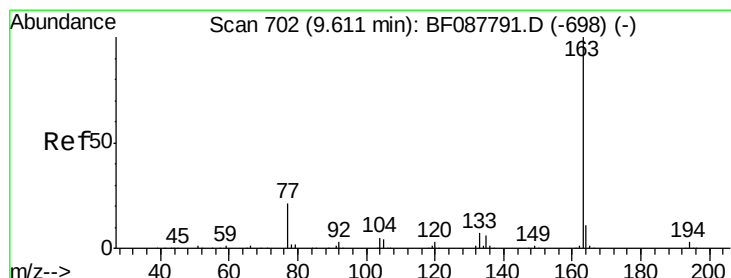
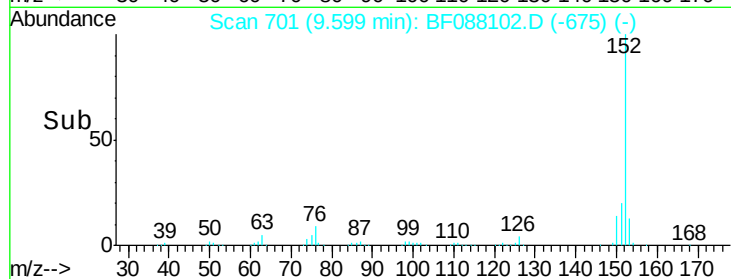
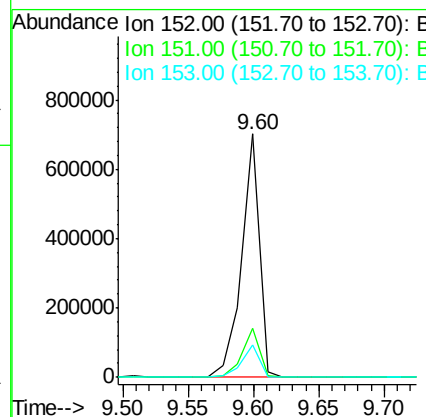
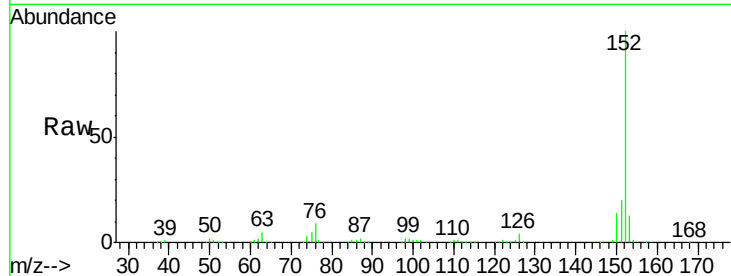
ClientSampleId :

PB91310BS

Tot Ion:	152	Resp:	656018
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.2	24.4
153	13.3	11.0	16.6

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#49

Dimethylphthalate

Concen: 31.66 ng

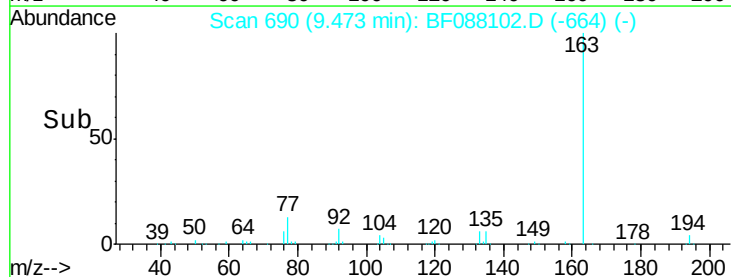
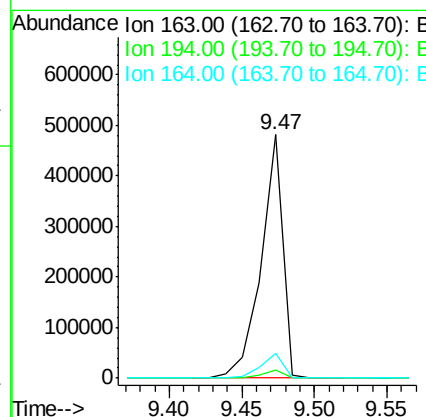
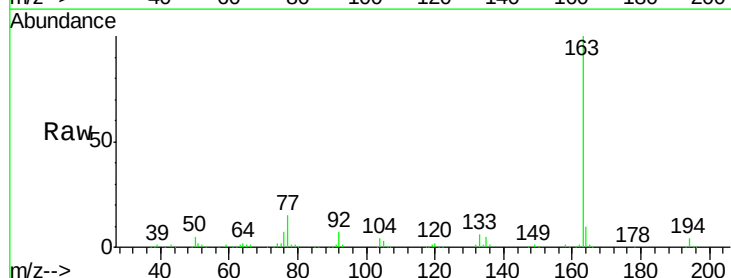
RT: 9.47 min Scan# 690

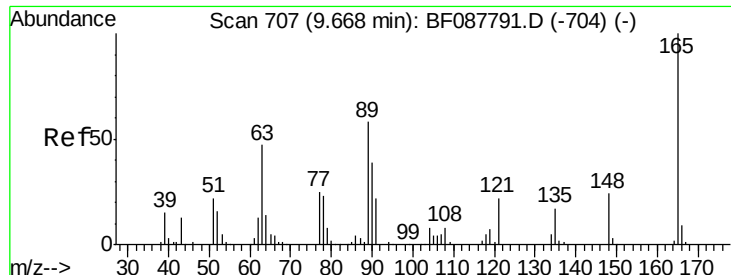
Delta R.T. -0.00 min

Lab File: BF088102.D

Acq: 17 Jun 2016 19:35

Tgt Ion:	163	Resp:	497650
Ion Ratio	Lower	Upper	
163	100		
194	3.6	2.8	4.2
164	10.0	8.3	12.5





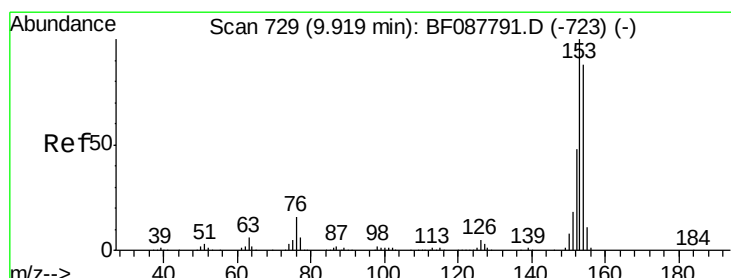
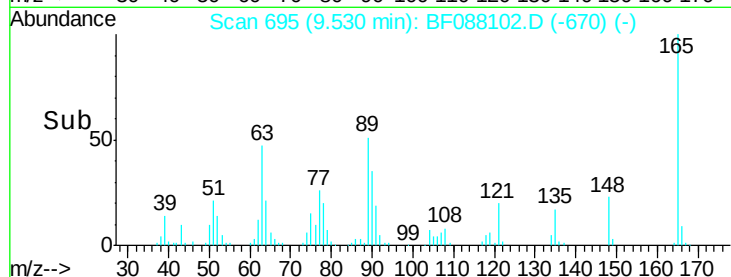
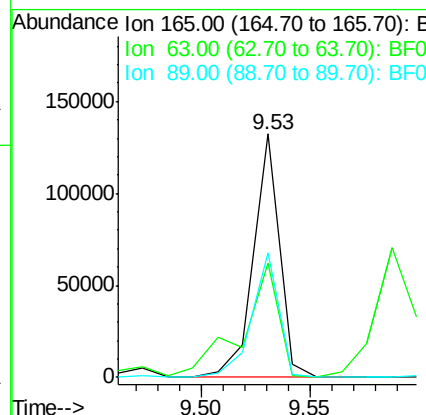
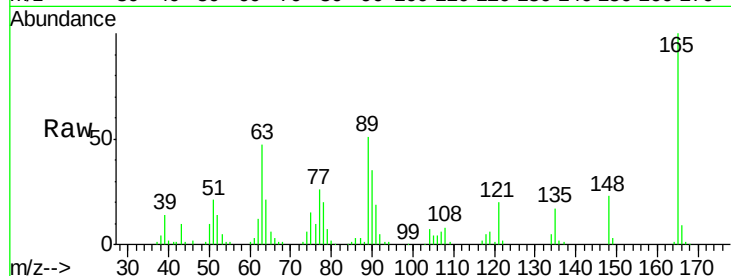
#50
 2,6-Dinitrotoluene
 Concen: 30.65 ng
 RT: 9.53 min Scan# 695
 Delta R.T. -0.01 min
 Lab File: BF088102.D
 Acq: 17 Jun 2016 19:35

Instrument :
 BNA_F
 ClientSampleId :
 PB91310BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	47.1	28.1	42.1#
89	51.2	32.2	48.2#

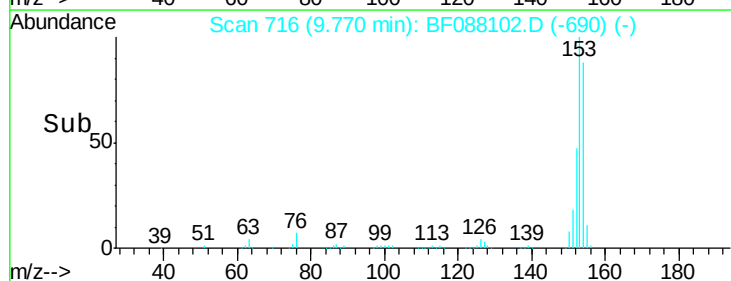
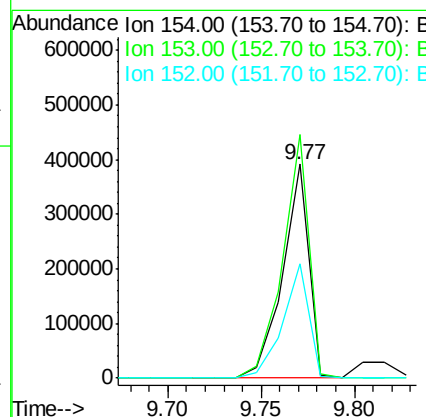
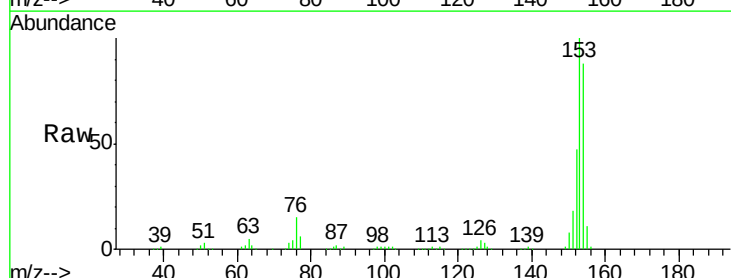
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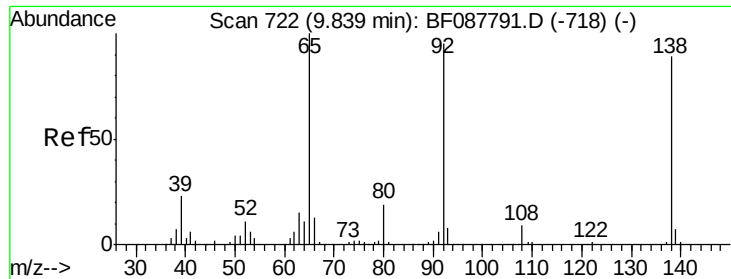
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#51
 Acenaphthene
 Concen: 27.41 ng
 RT: 9.77 min Scan# 716
 Delta R.T. -0.00 min
 Lab File: BF088102.D
 Acq: 17 Jun 2016 19:35

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	113.9	89.5	134.3
152	53.5	42.7	64.1





#52

3-Nitroaniline

Concen: 12.36 ng

RT: 9.69 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF088102.D

Acq: 17 Jun 2016 19:35

Instrument :

BNA_F

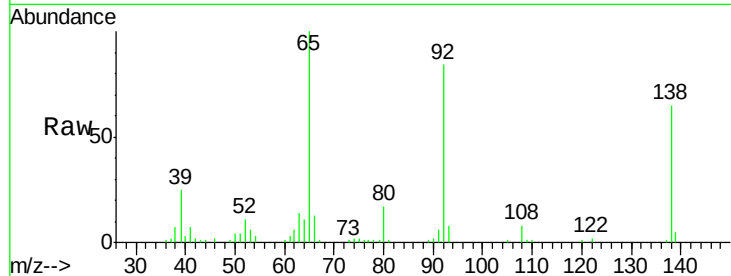
ClientSampleId :

PB91310BS

Tot Ion:	138	Resp:	51350
Ion Ratio	Lower	Upper	
138	100		
108	11.6	8.5	12.7
92	129.2	95.7	143.5

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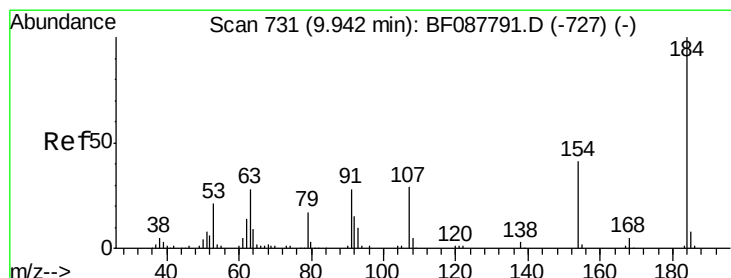
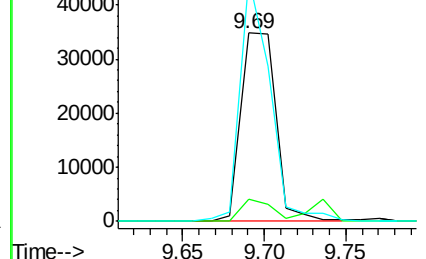
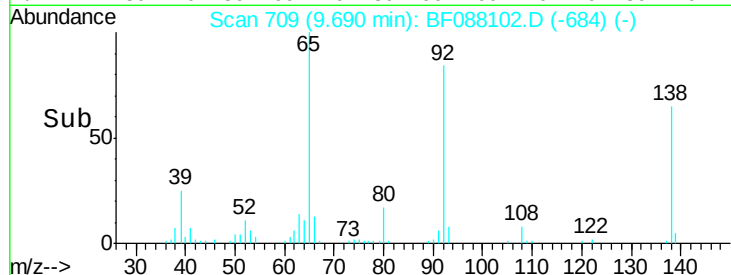
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#53

2,4-Dinitrophenol

Concen: 42.99 ng

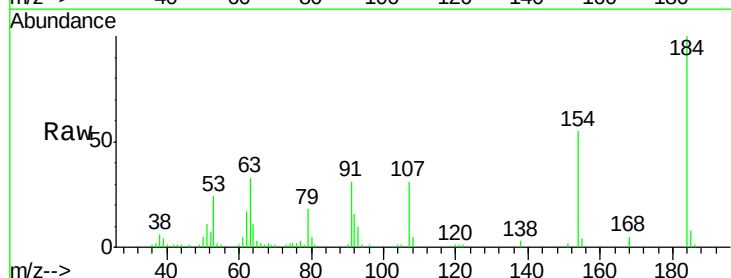
RT: 9.82 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF088102.D

Acq: 17 Jun 2016 19:35

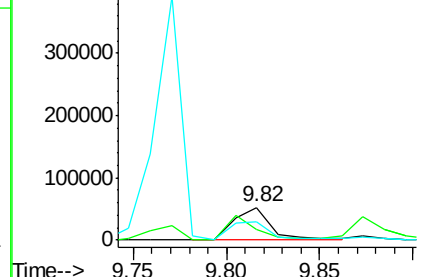
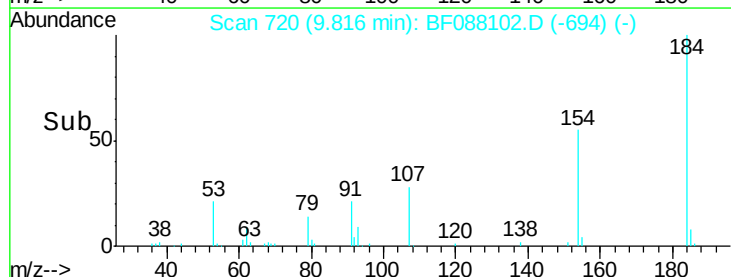
Tgt Ion:	184	Resp:	73523
Ion Ratio	Lower	Upper	
184	100		
63	33.0	57.6	86.4#
154	54.5	53.5	80.3

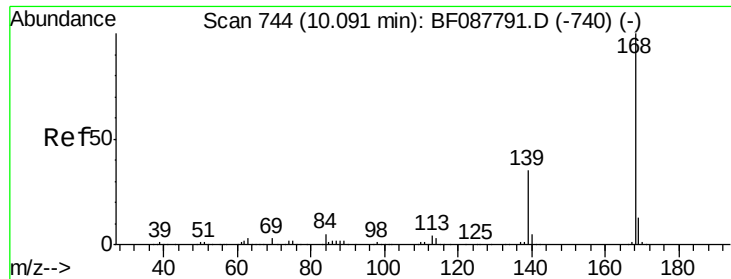


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





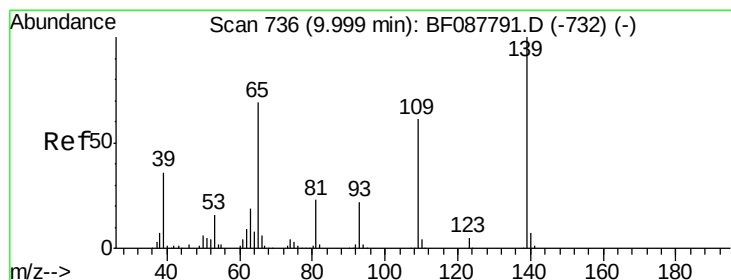
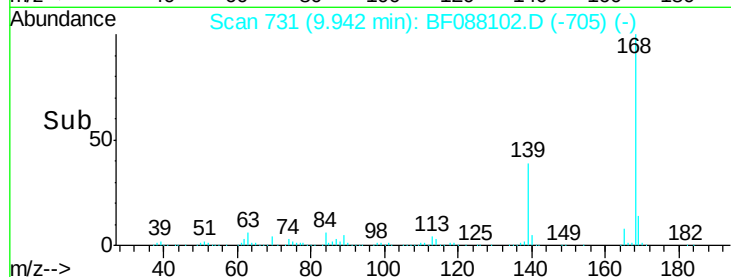
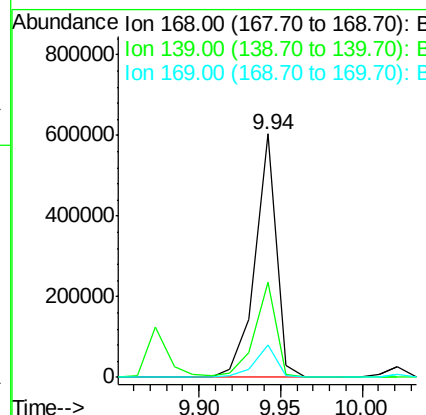
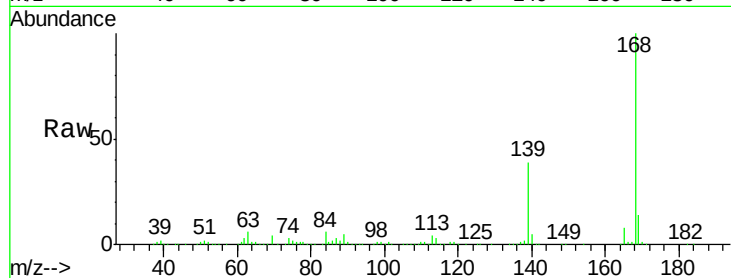
#54
Dibenzenofuran
Concen: 28.59 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
PB91310BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.8	26.4	39.6
169	13.6	10.4	15.6

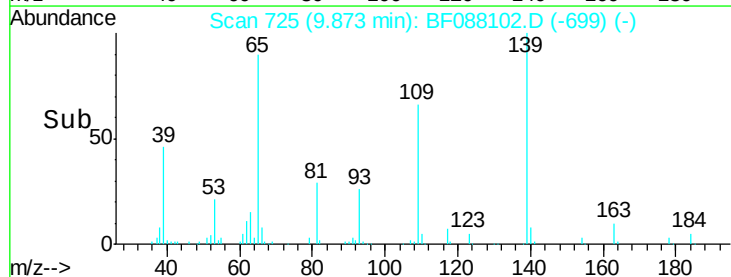
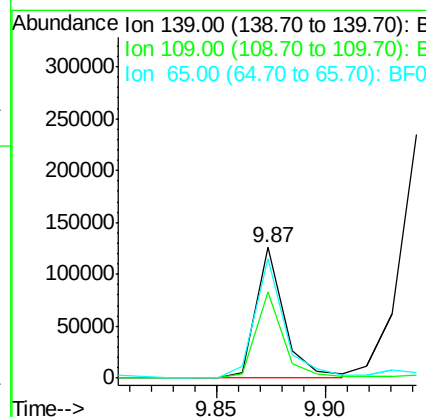
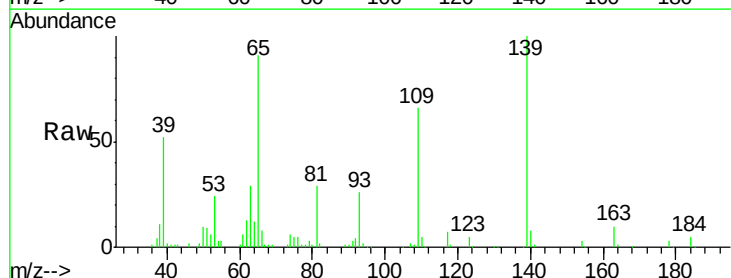
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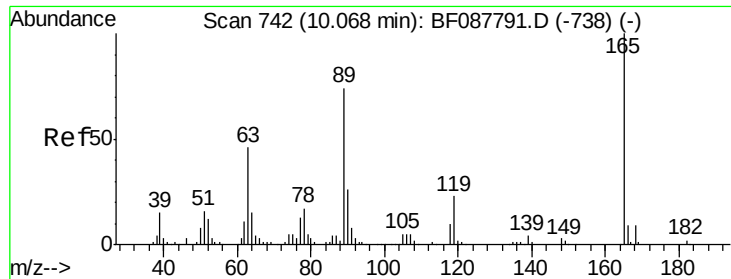
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#55
4-Nitrophenol
Concen: 35.64 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.0	48.9	88.9
65	91.1	84.9	124.9





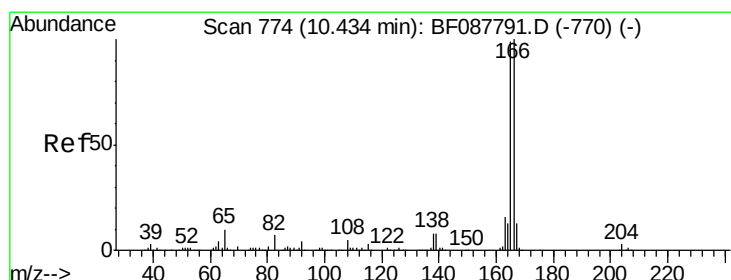
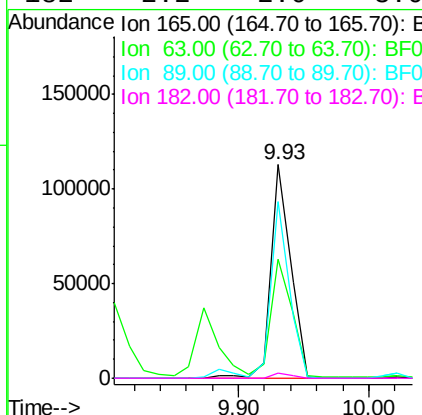
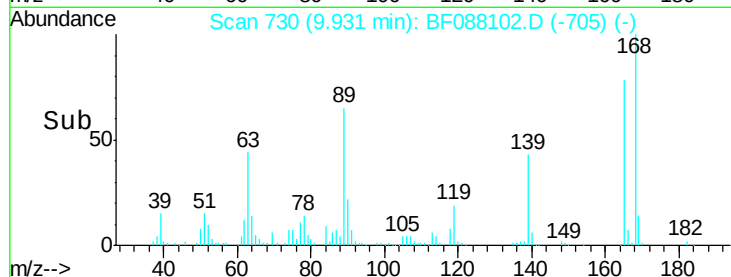
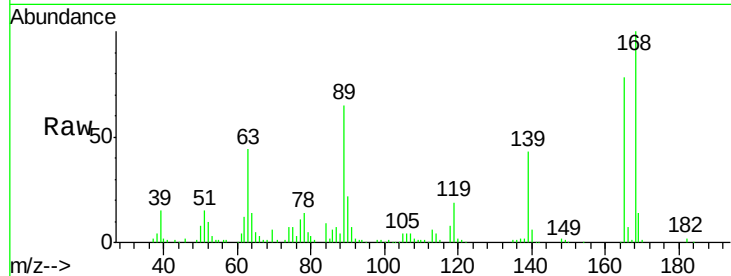
#56
2,4-Dinitrotoluene
Concen: 25.92 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
PB91310BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	119906		
63	55.7	22.0	33.0#	
89	82.6	41.1	61.7#	
182	2.2	2.0	3.0	

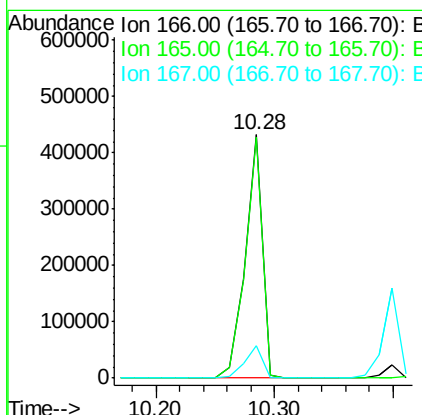
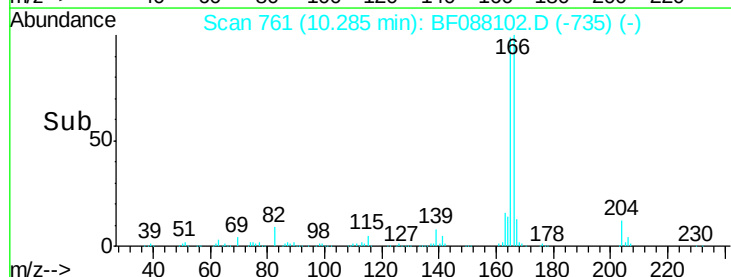
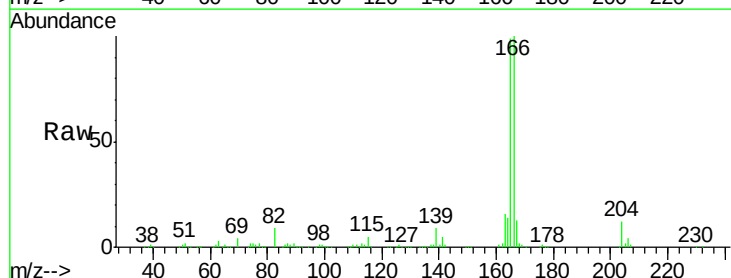
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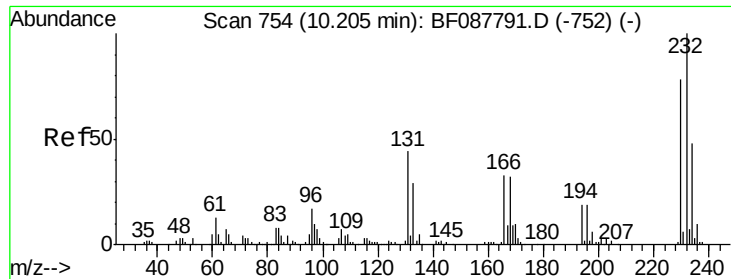
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#57
Fluorene
Concen: 32.29 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.00 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	436367		
165	99.2	77.8	116.8	
167	13.3	11.2	16.8	





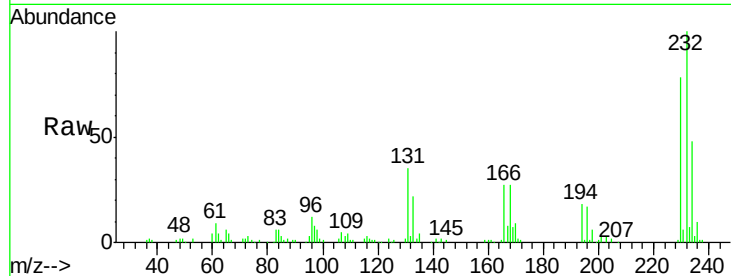
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 27.61 ng
 RT: 10.07 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BF088102.D
 Acq: 17 Jun 2016 19:35

Instrument :
 BNA_F
 ClientSampleId :
 PB91310BS

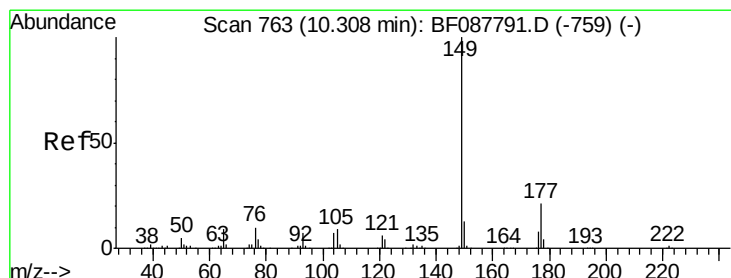
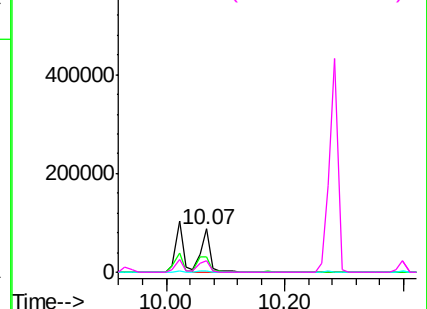
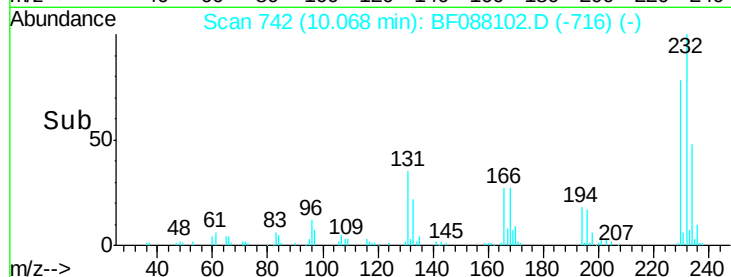
Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	47.8	0.9	1.3#
130	2.3	1.5	2.3
166	31.3	0.5	0.7#

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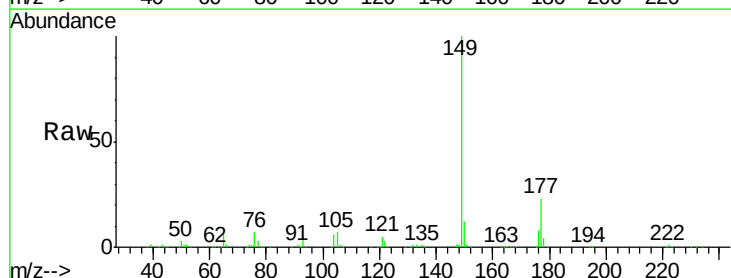


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

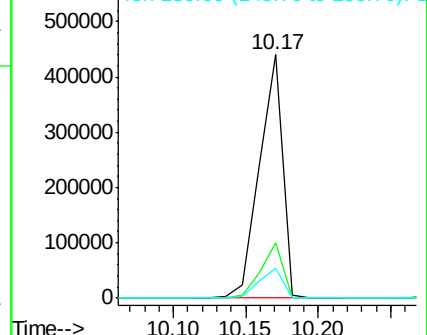
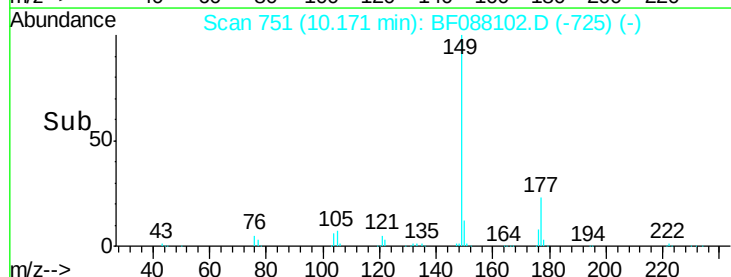


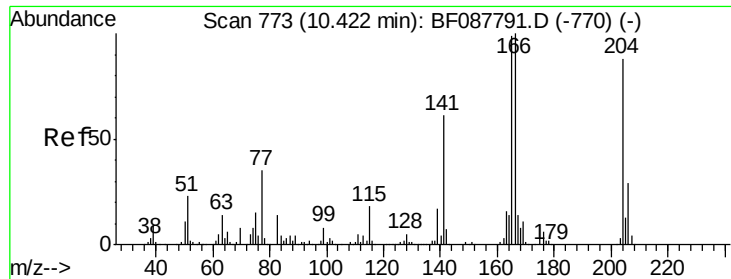
#59
 Diethylphthalate
 Concen: 30.61 ng
 RT: 10.17 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF088102.D
 Acq: 17 Jun 2016 19:35

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	22.6	16.9	25.3
150	12.1	10.1	15.1



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





#60

4-Chlorophenyl-phenylether

Concen: 27.47 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF088102.D

Acq: 17 Jun 2016 19:35

Instrument :

BNA_F

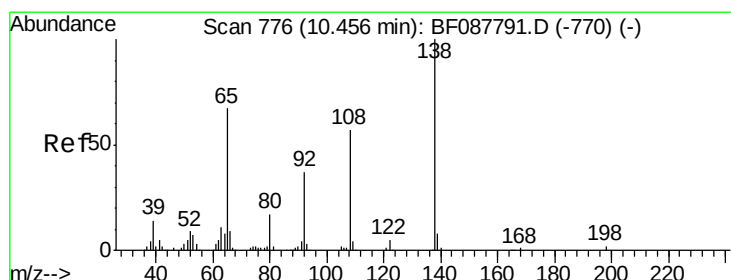
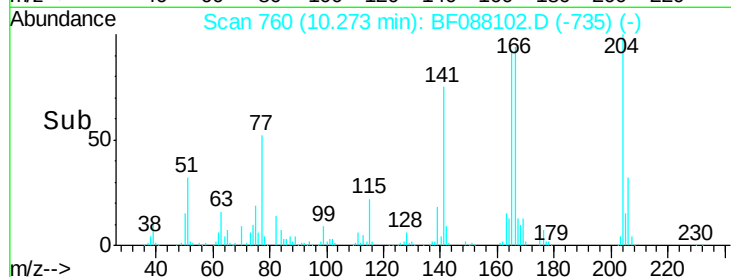
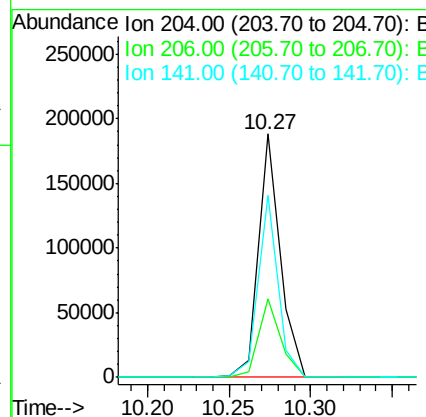
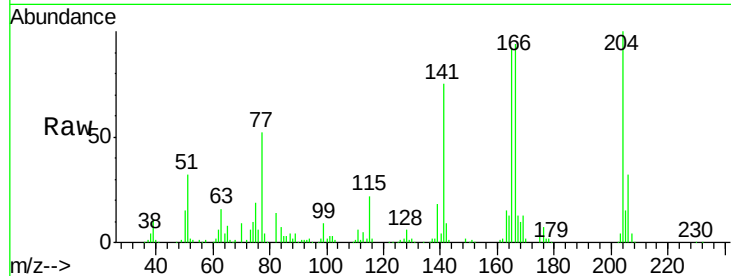
ClientSampled :

PB91310BS

Tot Ion:	204	Resp:	175256
Ion Ratio	Lower	Upper	
204	100		
206	32.2	26.3	39.5
141	74.6	55.0	82.6

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#61

4-Nitroaniline

Concen: 23.84 ng

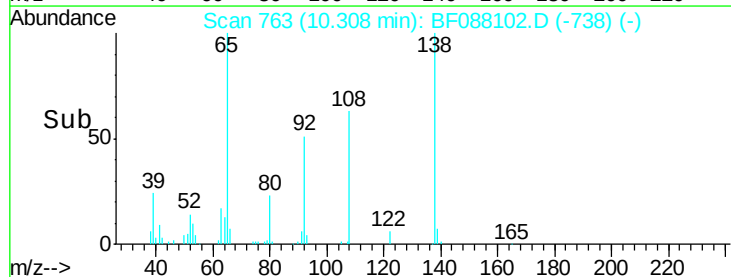
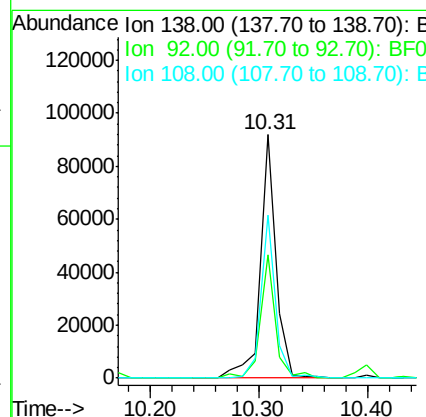
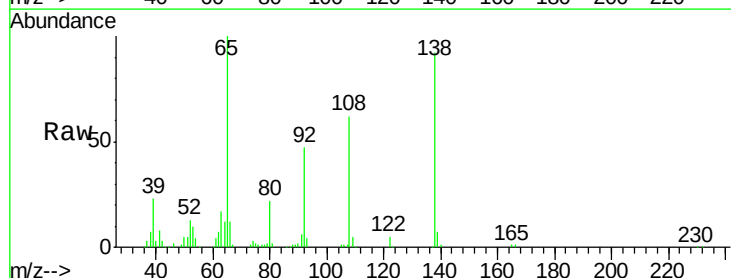
RT: 10.31 min Scan# 763

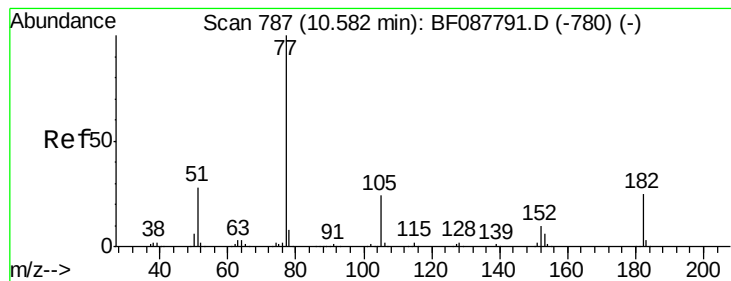
Delta R.T. -0.01 min

Lab File: BF088102.D

Acq: 17 Jun 2016 19:35

Tgt Ion:	138	Resp:	93904
Ion Ratio	Lower	Upper	
138	100		
92	50.8	27.3	67.3
108	66.9	46.7	86.7





#62

Azobenzene

Concen: 28.25 ng

RT: 10.43 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF088102.D

Acq: 17 Jun 2016 19:35

Instrument :

BNA_F

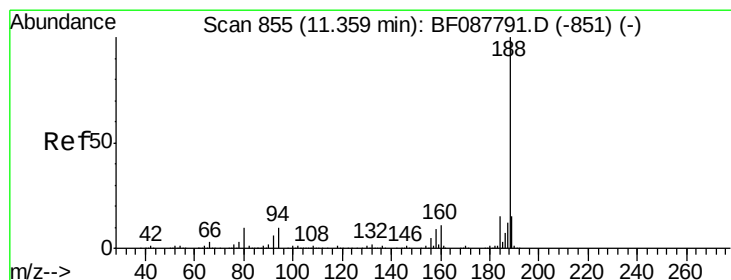
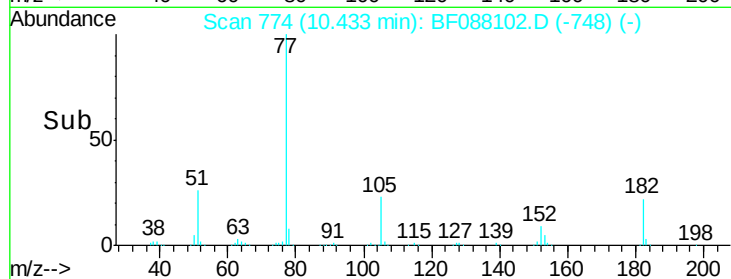
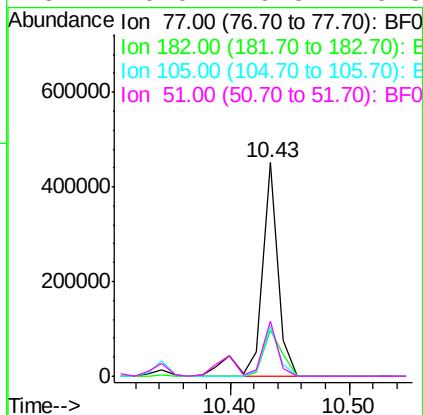
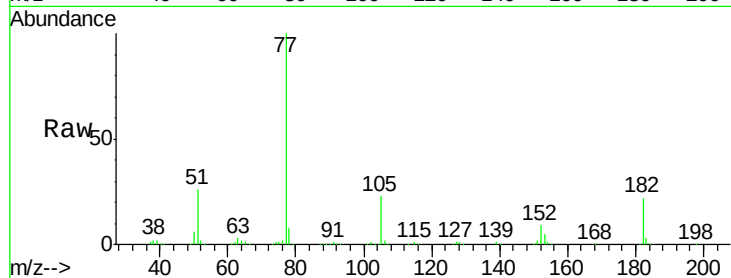
ClientSampleId :

PB91310BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	21.5	4.4	44.4		
105	23.4	3.8	43.8		
51	26.0	9.3	49.3		

Manual Integrations
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#63

Phenanthrene-d10

Concen: 20.00 ng

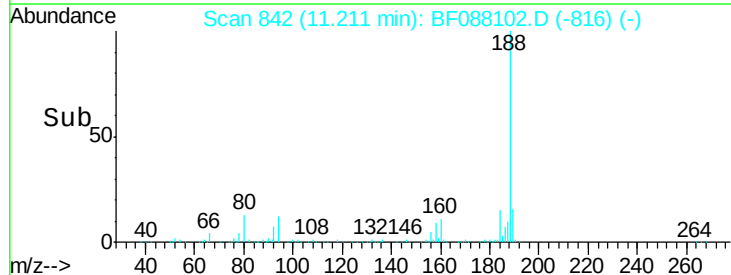
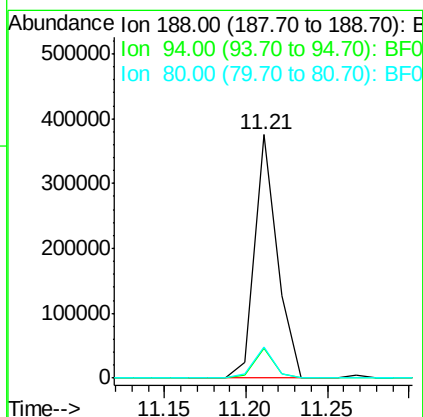
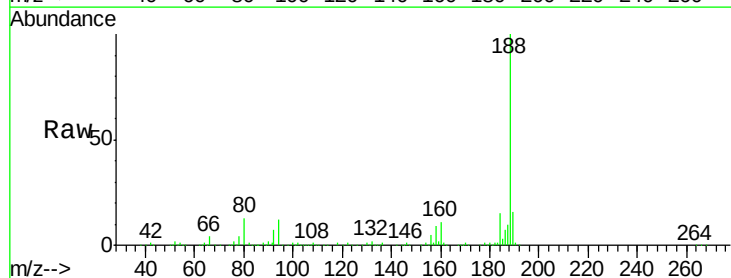
RT: 11.21 min Scan# 842

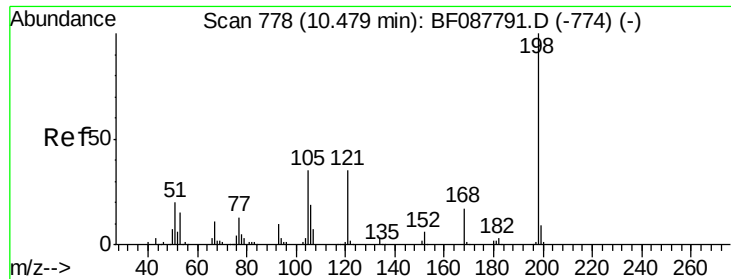
Delta R.T. -0.00 min

Lab File: BF088102.D

Acq: 17 Jun 2016 19:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	12.4	9.0	13.6		
80	12.9	10.0	15.0		





#64

4,6-Dinitro-2-methylphenol

Concen: 30.81 ng

RT: 10.34 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF088102.D

Acq: 17 Jun 2016 19:35

Instrument :

BNA_F

ClientSampleId :

PB91310BS

Tot Ion:198 Resp: 68125

Ion Ratio Lower Upper

198 100

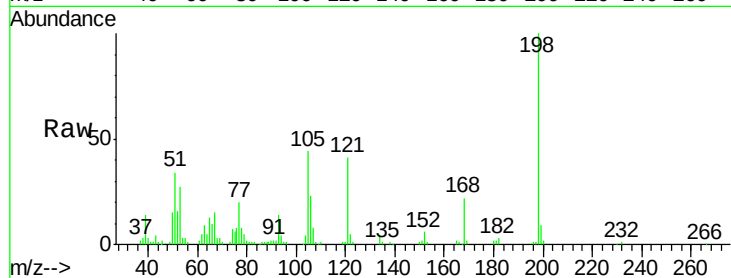
51 34.3 39.6 79.6#

105 44.4 36.6 76.6

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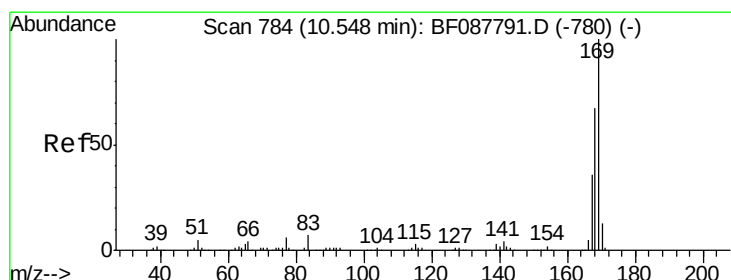
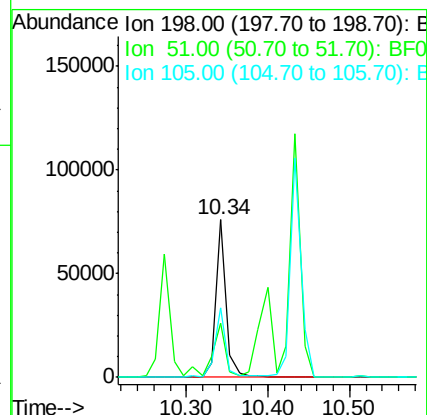
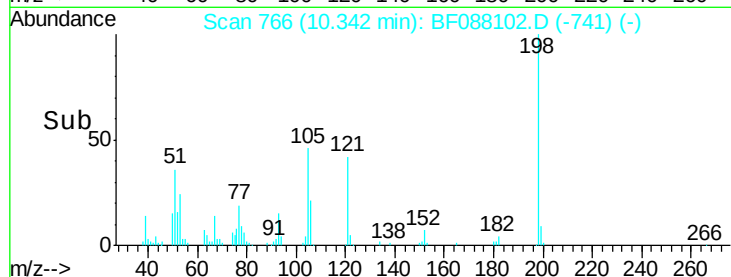
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 32.82 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF088102.D

Acq: 17 Jun 2016 19:35

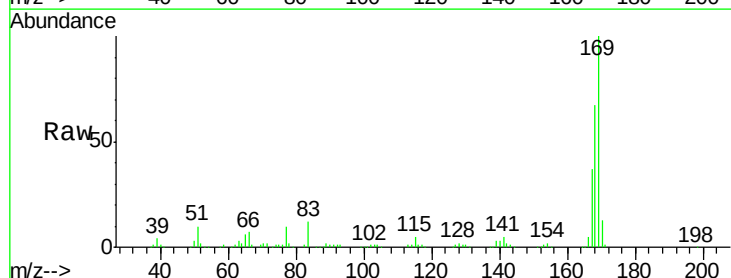
Tgt Ion:169 Resp: 396191

Ion Ratio Lower Upper

169 100

168 67.0 53.4 80.0

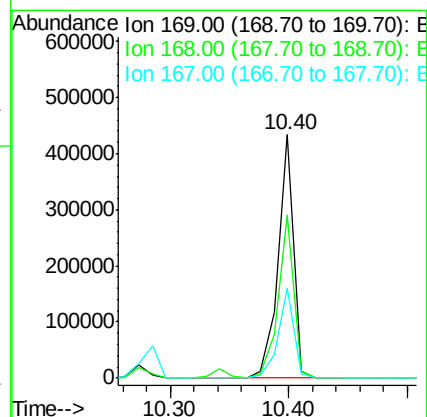
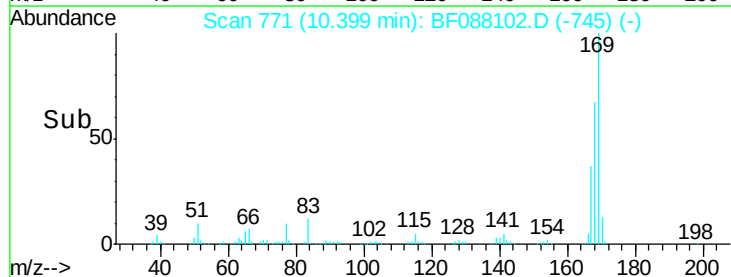
167 36.8 29.4 44.0

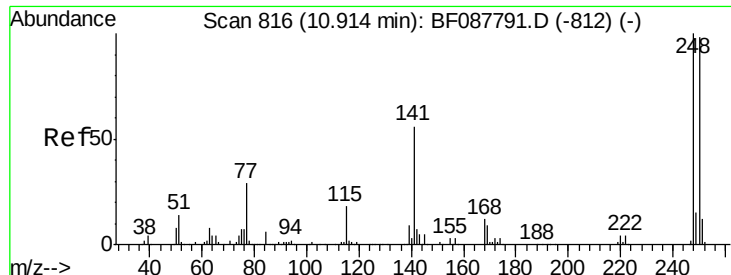


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





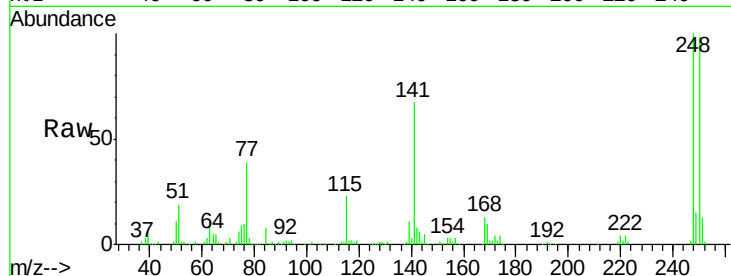
#66
4-Bromophenyl-phenylether
Concen: 31.49 ng
RT: 10.76 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
PB91310BS

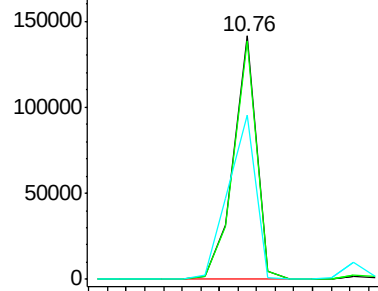
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.1	115.7
141	67.3	50.6	76.0

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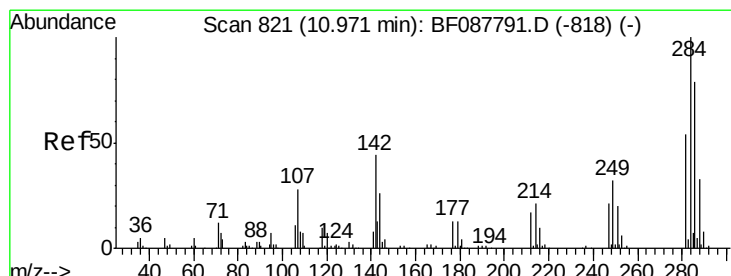
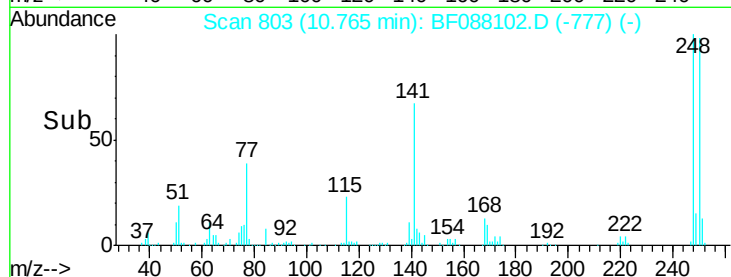
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Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



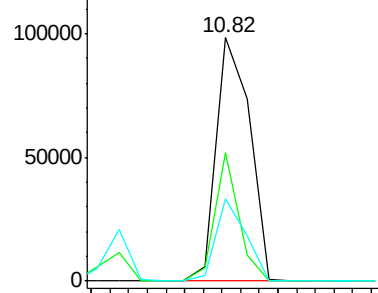
Time-->



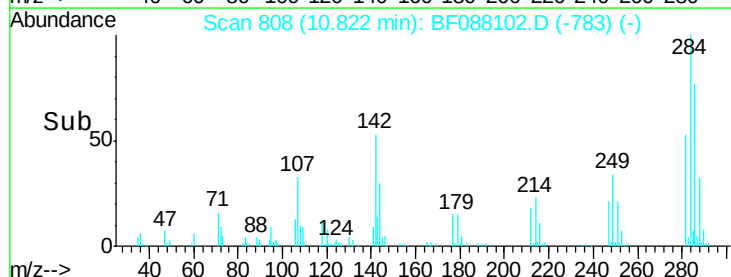
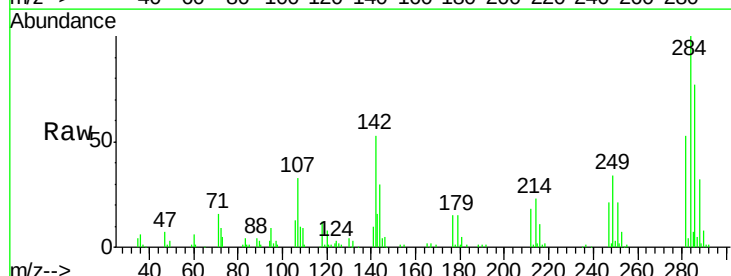
#67
Hexachlorobenzene
Concen: 30.18 ng
RT: 10.82 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

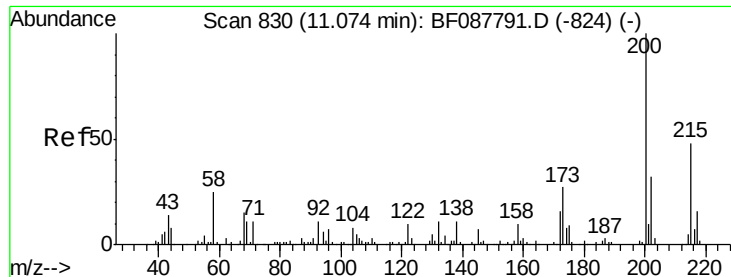
Tgt Ion	Ratio	Lower	Upper
284	100		
142	53.0	35.8	53.8
249	33.9	25.8	38.6

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



Time-->





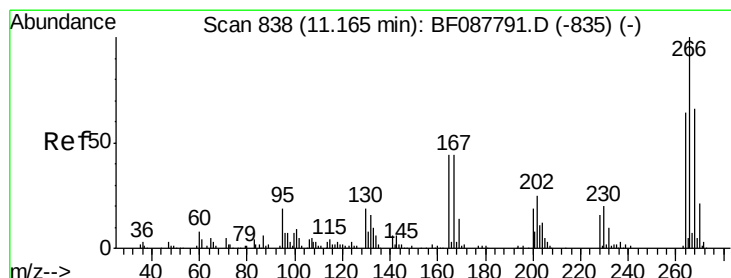
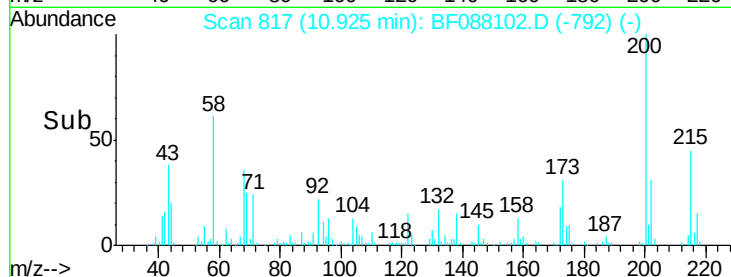
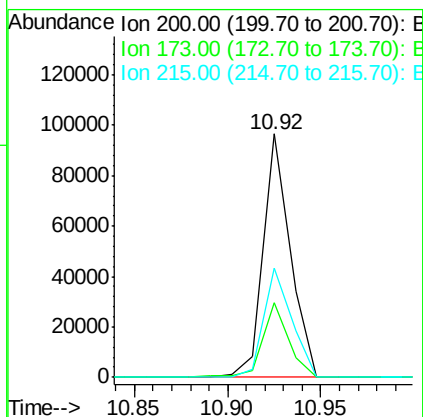
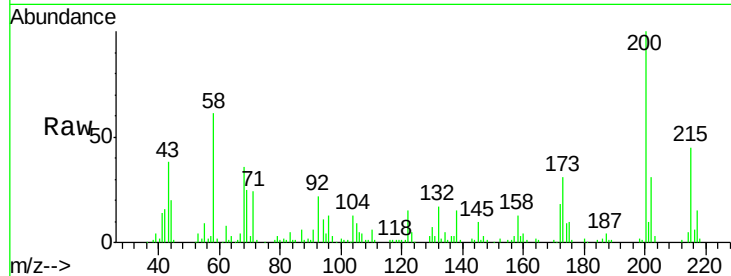
#68
Atrazine
Concen: 26.25 ng
RT: 10.92 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
PB91310BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	30.6	4.0	44.0
215	44.7	29.3	69.3

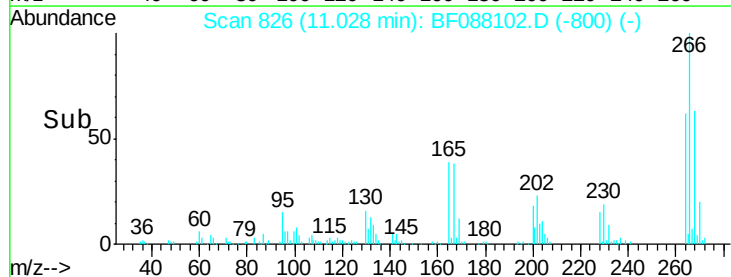
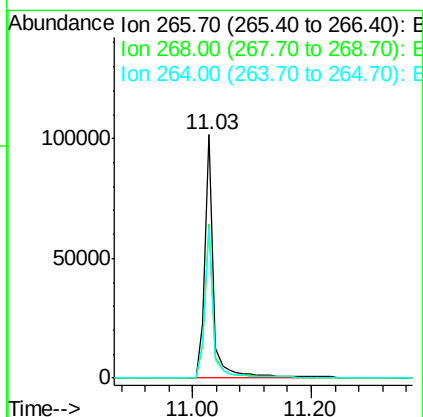
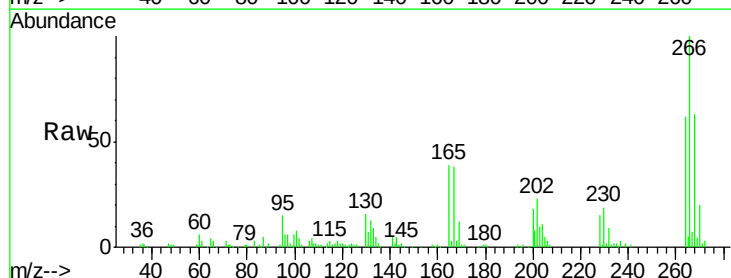
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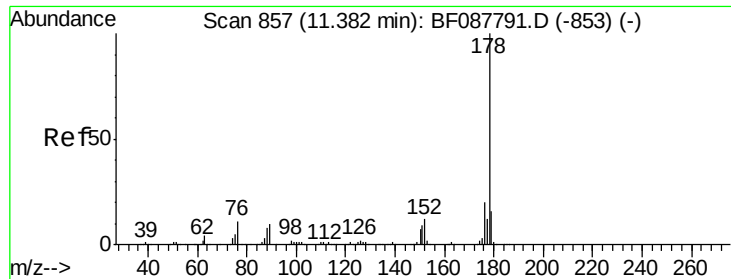
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#69
Pentachlorophenol
Concen: 51.27 ng
RT: 11.03 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	52.8	79.2
264	62.4	49.6	74.4





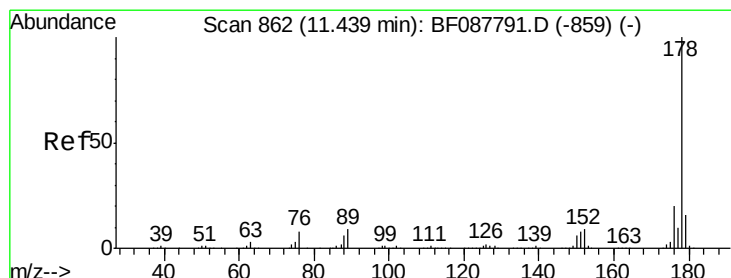
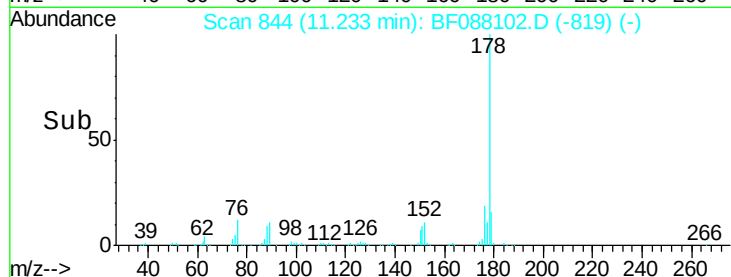
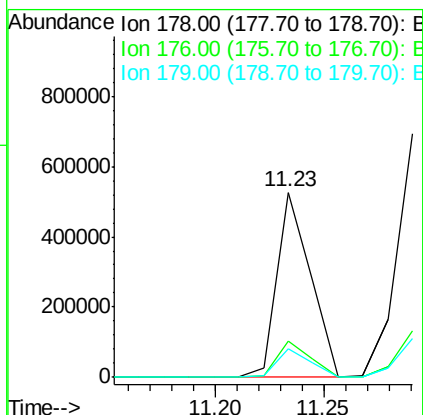
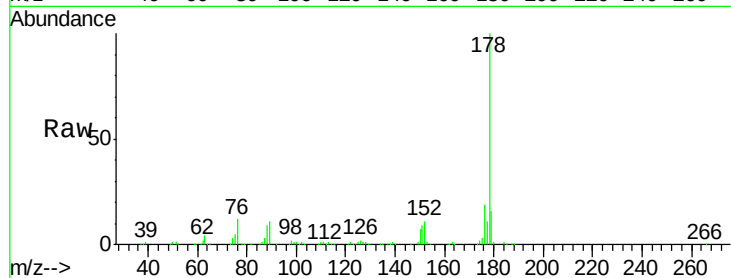
#70
Phenanthrene
Concen: 29.93 ng
RT: 11.23 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
PB91310BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.6
179	15.8	13.0	19.4

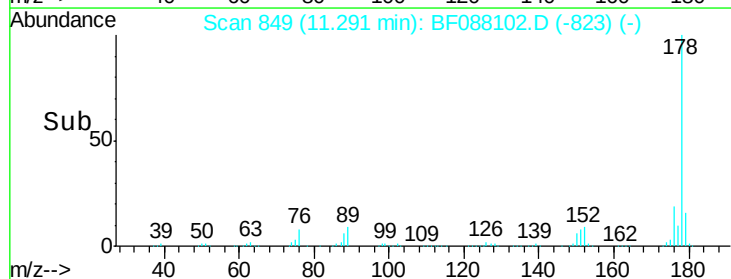
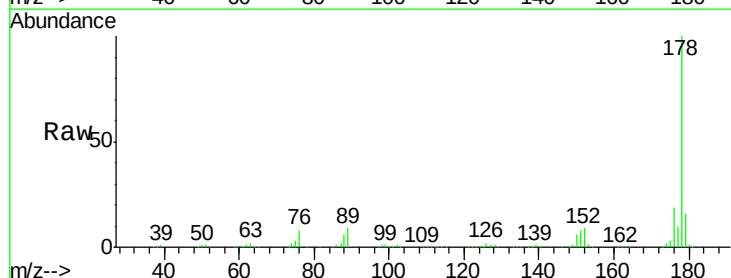
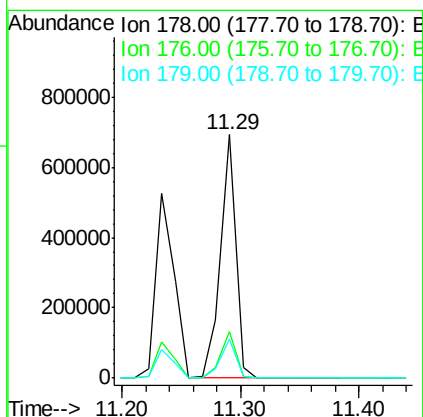
Manual Integrations
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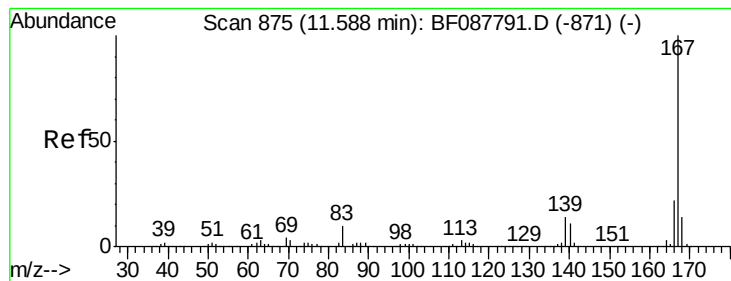
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#71
Anthracene
Concen: 32.11 ng
RT: 11.29 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	15.8	12.8	19.2





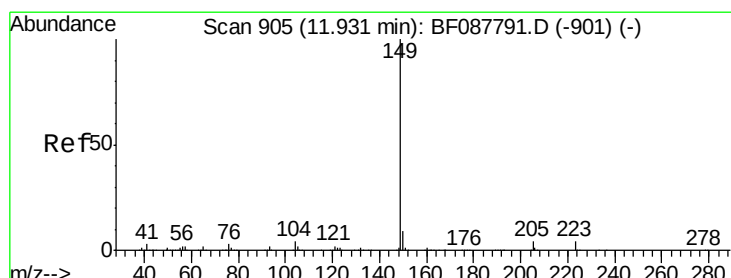
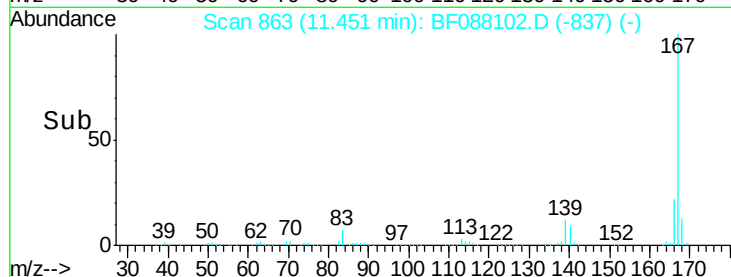
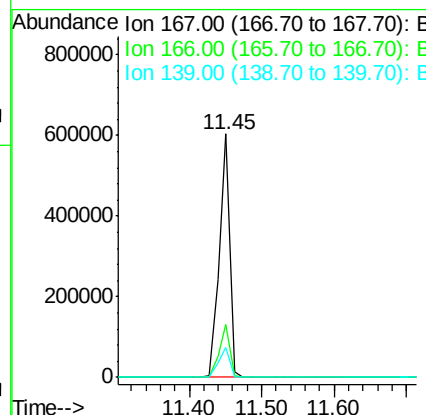
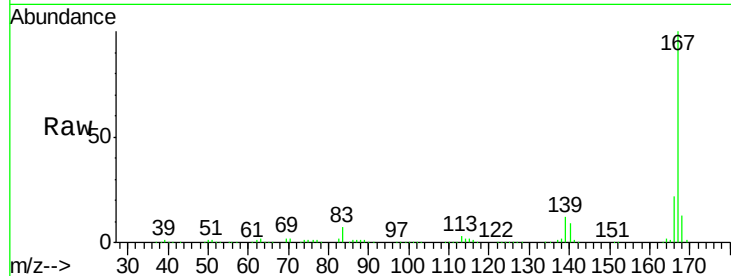
#72
 Carbazole
 Concen: 33.15 ng
 RT: 11.45 min Scan# 863
 Delta R.T. -0.00 min
 Lab File: BF088102.D
 Acq: 17 Jun 2016 19:35

Instrument :
 BNA_F
 ClientSampleId :
 PB91310BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100	597312		
166	21.8		17.8	26.6
139	12.4		11.2	16.8

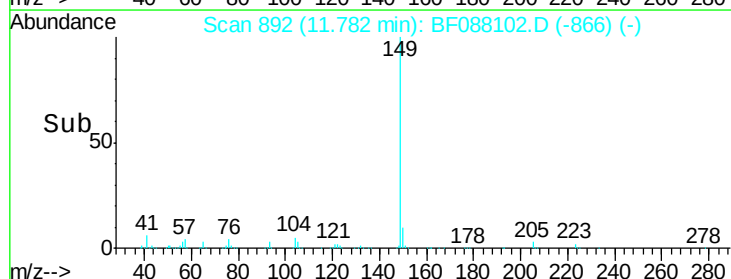
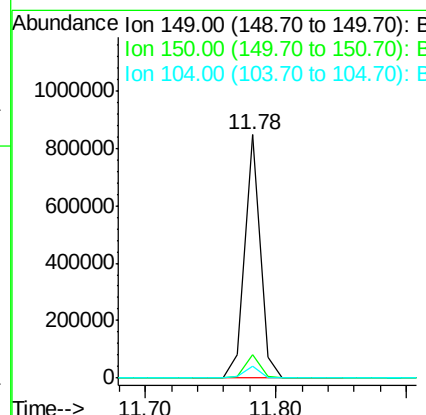
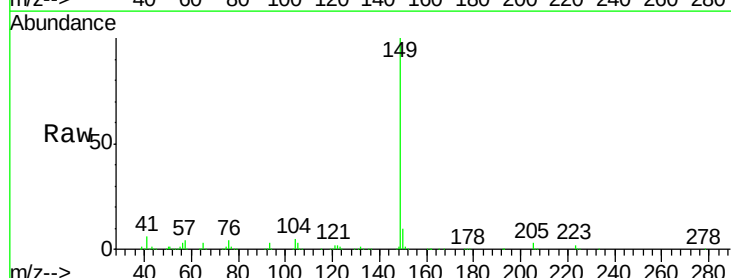
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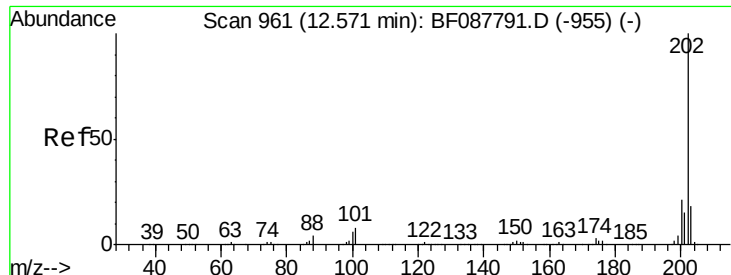
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#73
 Di-n-butylphthalate
 Concen: 30.17 ng
 RT: 11.78 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: BF088102.D
 Acq: 17 Jun 2016 19:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	688253		
150	9.5		7.8	11.6
104	4.7		4.0	6.0





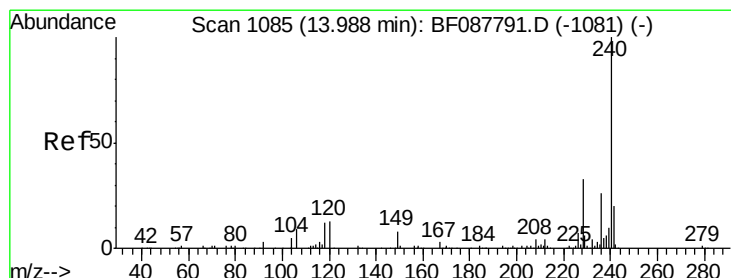
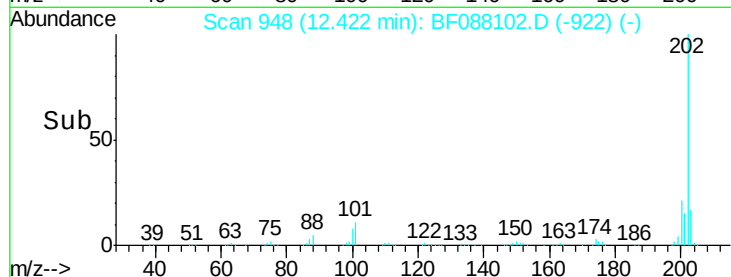
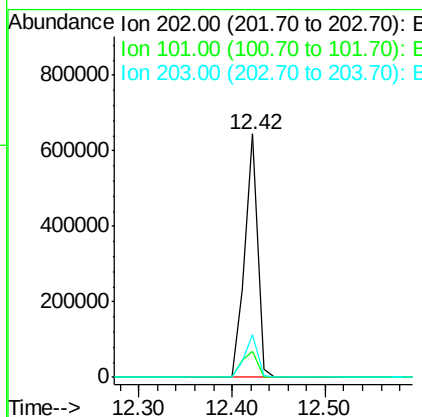
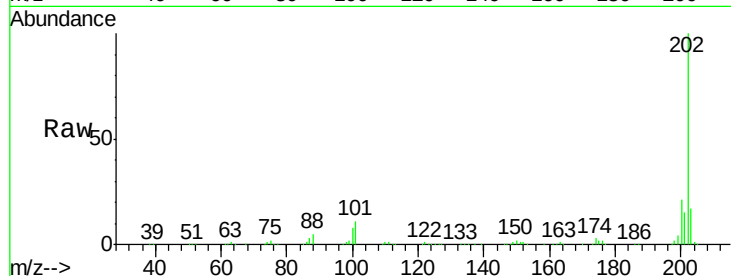
#74
 Fluoranthene
 Concen: 30.89 ng
 RT: 12.42 min Scan# 948
 Delta R.T. -0.00 min
 Lab File: BF088102.D
 Acq: 17 Jun 2016 19:35

Instrument :
 BNA_F
 ClientSampleId :
 PB91310BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		622268		
101	10.6	0.0	33.1		
203	17.4	0.0	38.1		

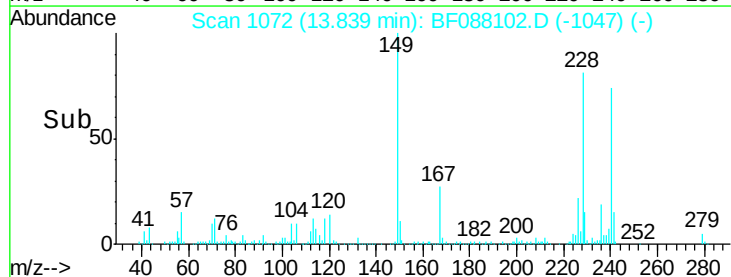
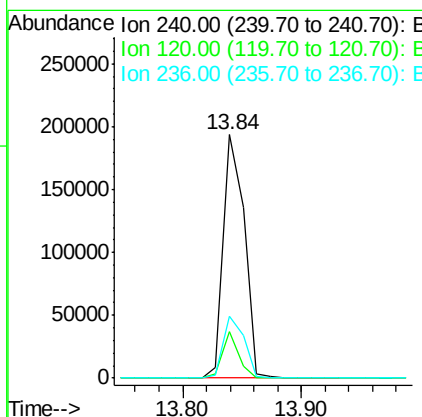
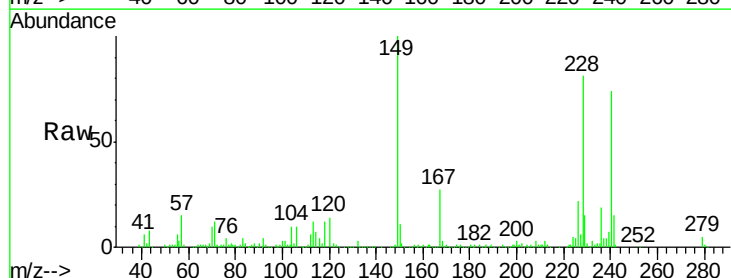
Manual Integrations
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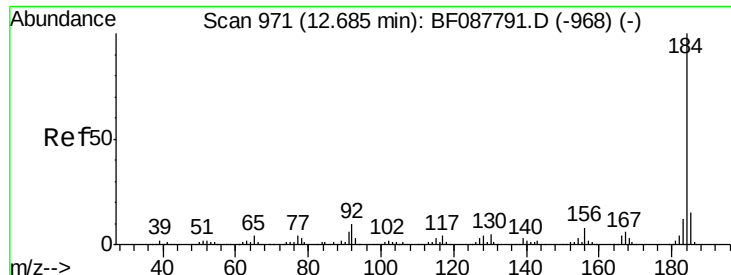
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.84 min Scan# 1072
 Delta R.T. -0.01 min
 Lab File: BF088102.D
 Acq: 17 Jun 2016 19:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		236939		
120	19.2	6.8	10.2#		
236	25.6	20.2	30.2		





#76

Benzidine

Concen: 31.30 ng

RT: 12.55 min Scan# 959

Delta R.T. -0.00 min

Lab File: BF088102.D

Acq: 17 Jun 2016 19:35

Instrument :

BNA_F

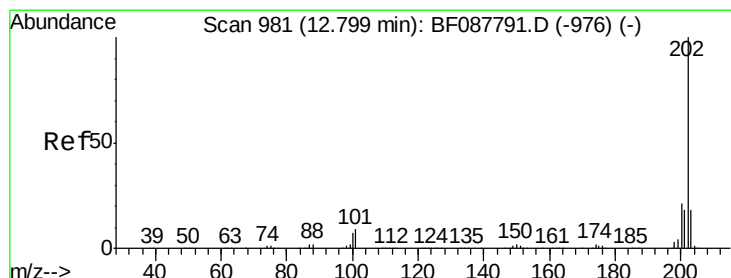
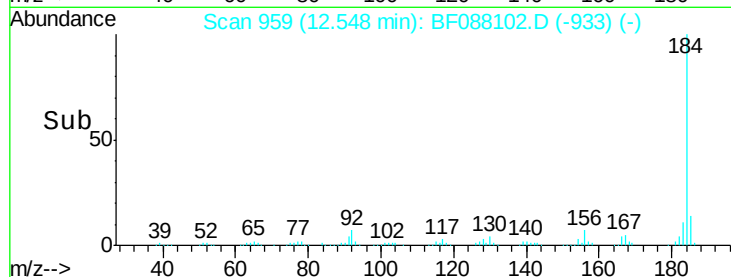
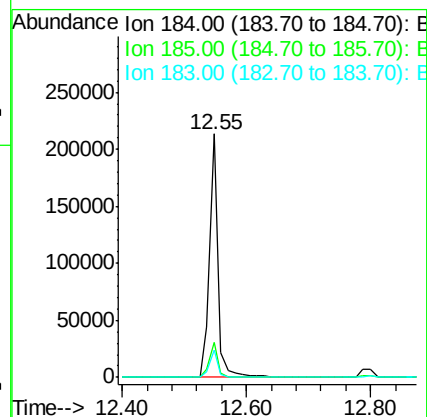
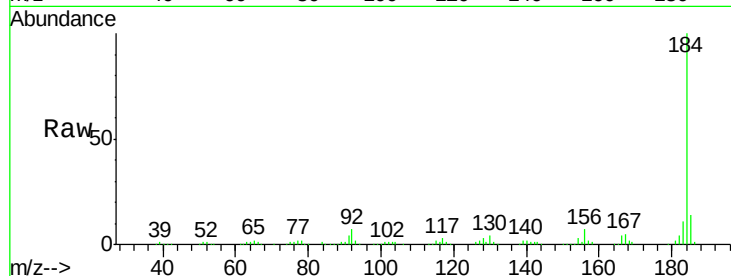
ClientSampled :

PB91310BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	205322		
185	14.2		12.5	18.7
183	11.4		9.3	13.9

Manual Integrations
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#77

Pyrene

Concen: 34.23 ng

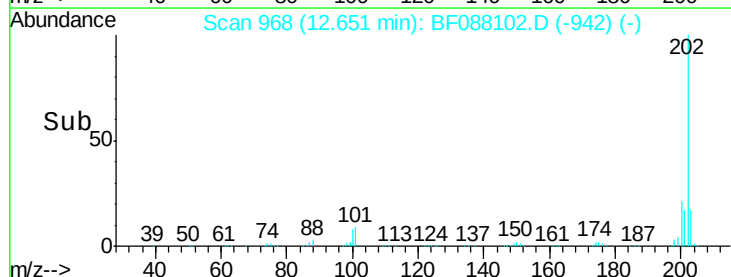
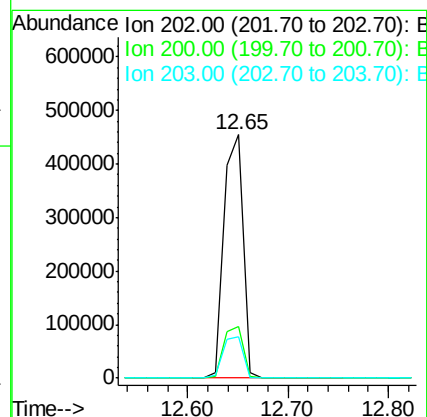
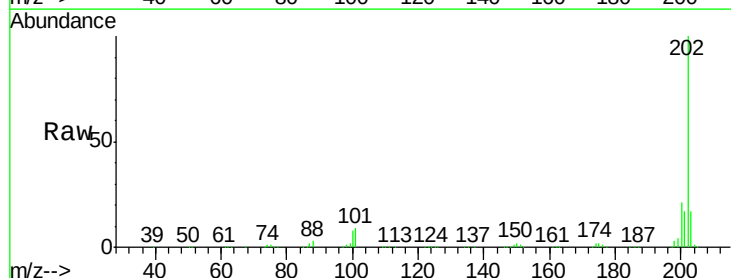
RT: 12.65 min Scan# 968

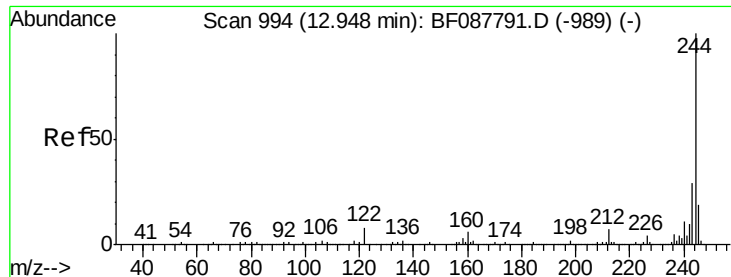
Delta R.T. -0.00 min

Lab File: BF088102.D

Acq: 17 Jun 2016 19:35

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	601895		
200	21.1		17.4	26.2
203	17.2		14.5	21.7





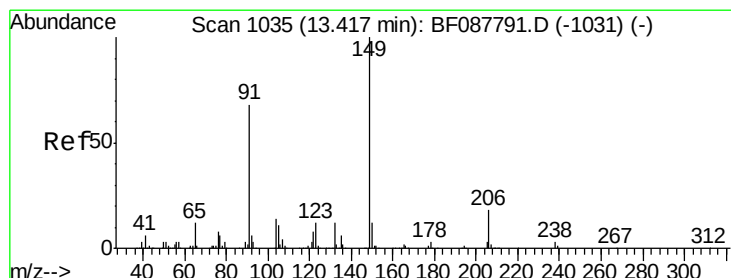
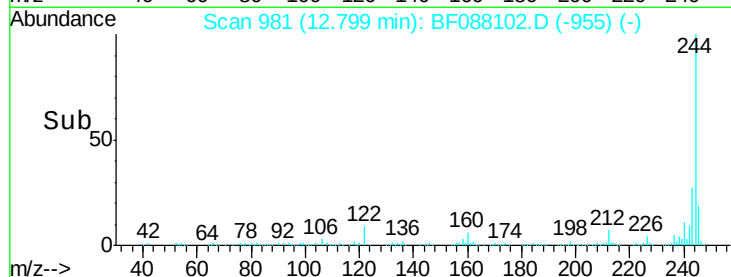
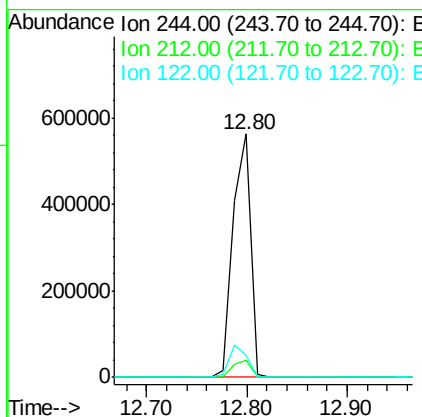
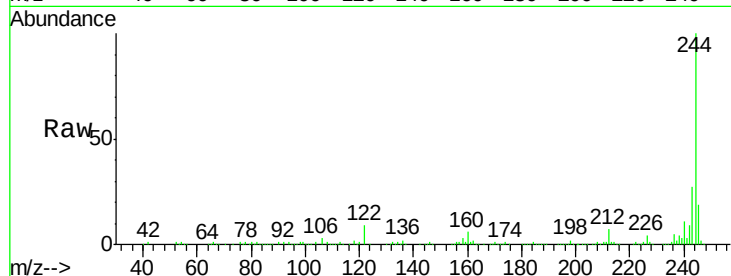
#78
 Terphenyl-d14
 Concen: 65.85 ng
 RT: 12.80 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BF088102.D
 Acq: 17 Jun 2016 19:35

Instrument :
 BNA_F
 ClientSampleId :
 PB91310BS

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	6.0	9.0
122	9.1	11.2	16.8

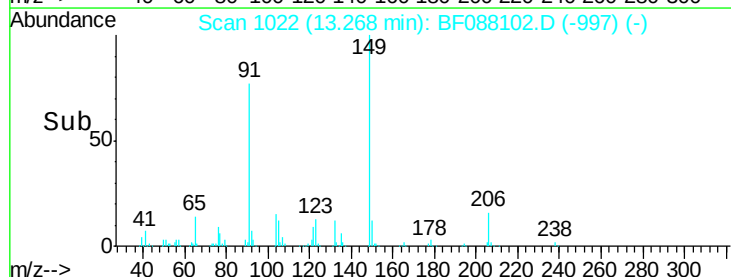
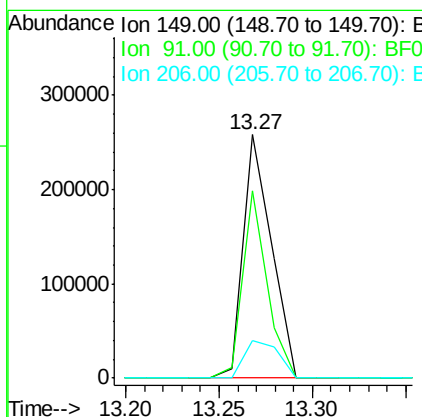
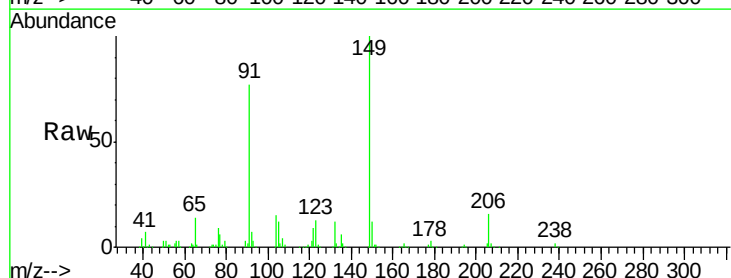
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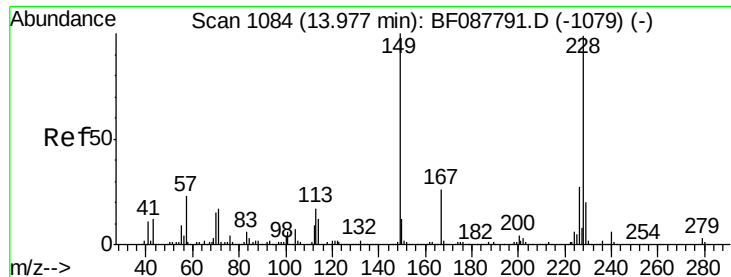
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#79
 Butylbenzylphthalate
 Concen: 34.93 ng
 RT: 13.27 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BF088102.D
 Acq: 17 Jun 2016 19:35

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	77.1	48.0	72.0
206	15.6	16.0	24.0





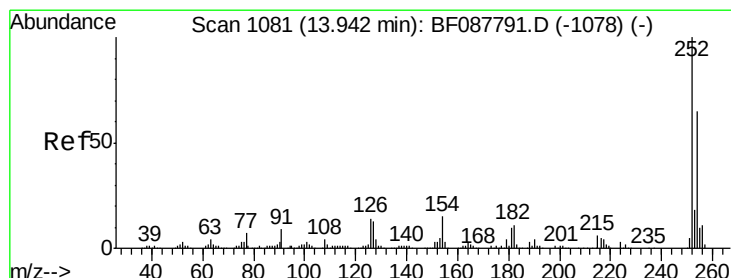
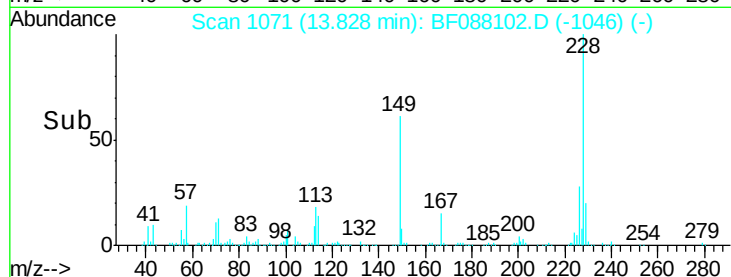
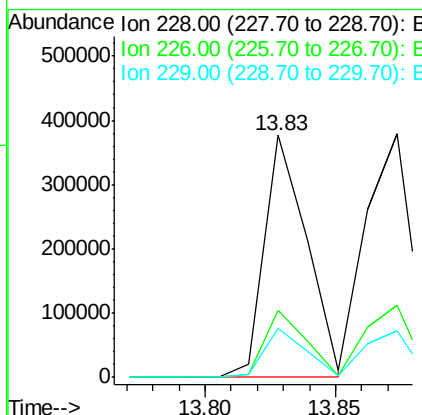
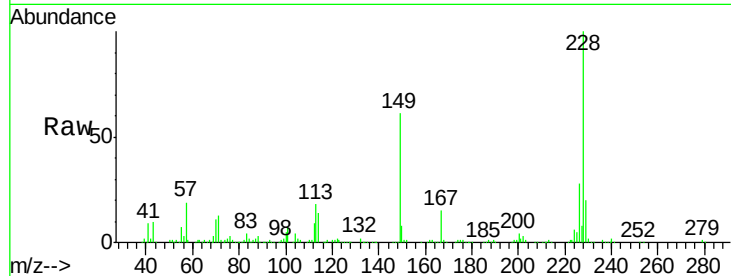
#80
Benzo(a)anthracene
Concen: 31.51 ng
RT: 13.83 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
PB91310BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.3	33.5
229	20.4	16.0	24.0

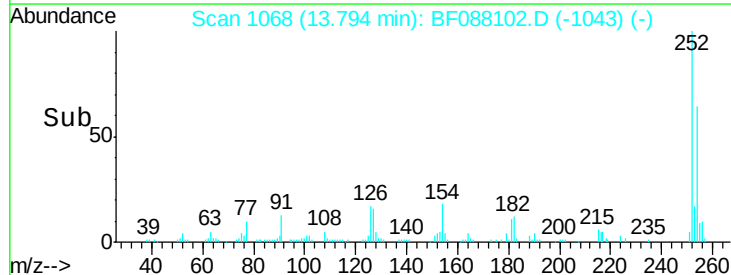
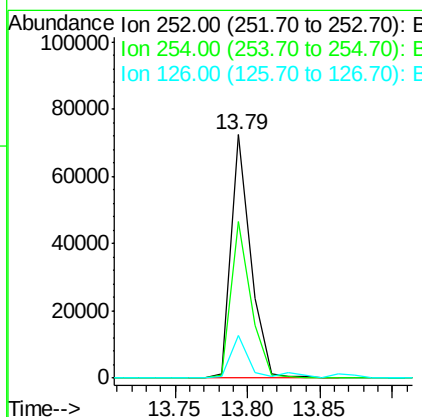
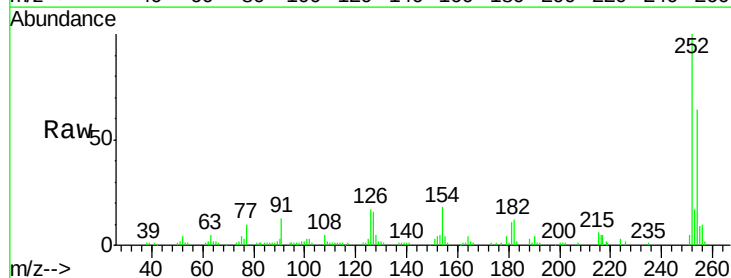
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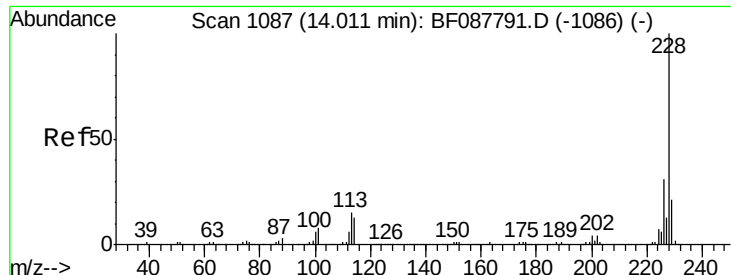
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#81
3,3'-Dichlorobenzidine
Concen: 18.82 ng
RT: 13.79 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.6	78.8
126	17.3	6.2	9.2





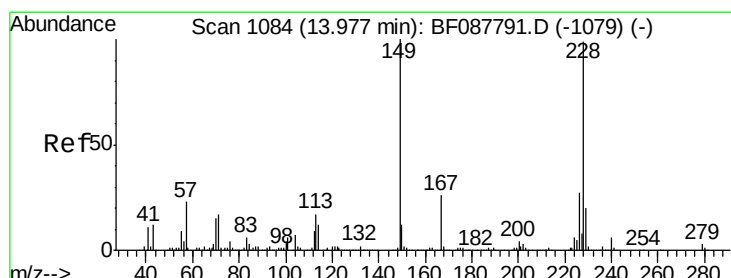
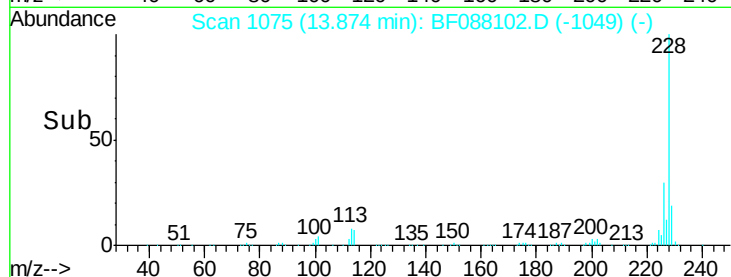
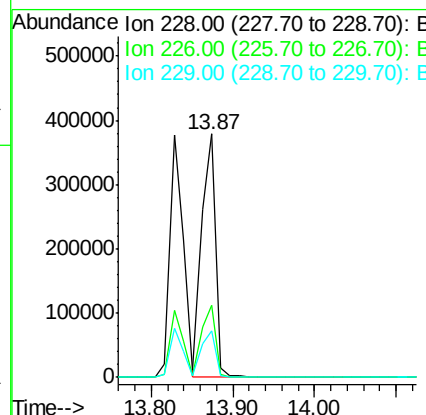
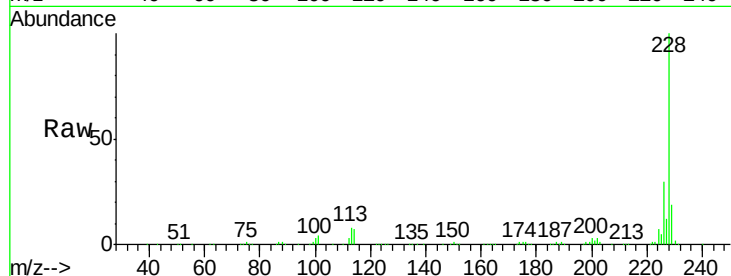
#82
Chrysene
Concen: 36.02 ng
RT: 13.87 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Instrument :
BNA_F
ClientSampled :
PB91310BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.4	38.2
229	19.1	16.3	24.5

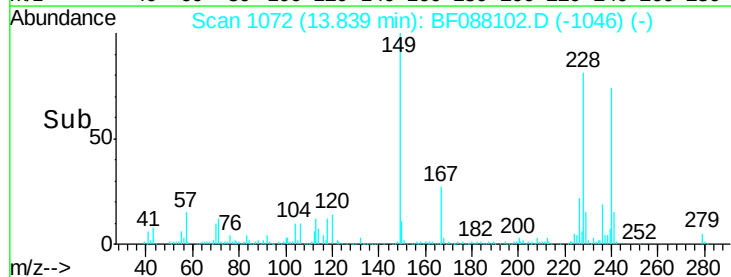
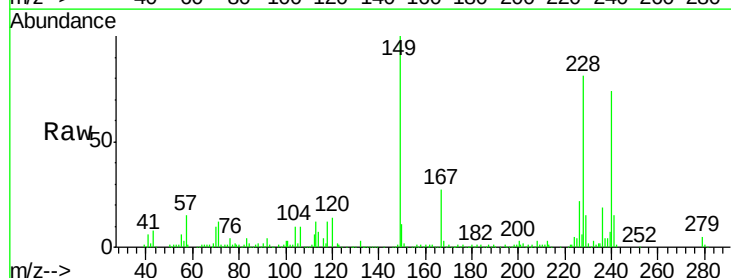
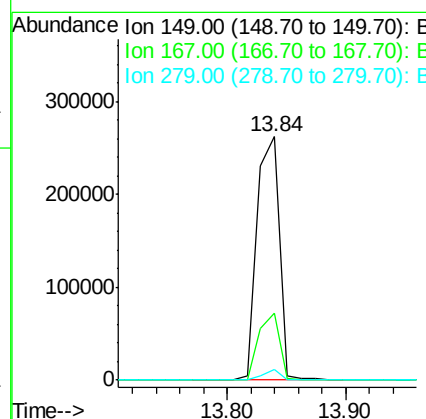
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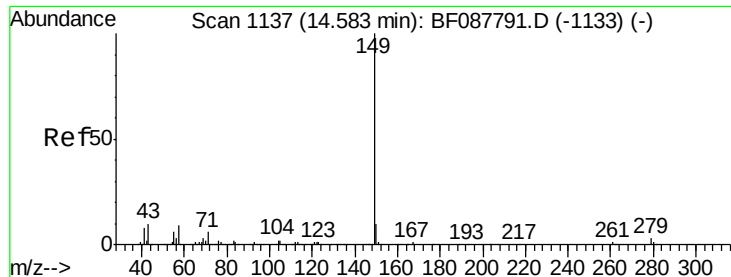
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#83
Bis(2-ethylhexyl)phthalate
Concen: 36.67 ng
RT: 13.84 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.4	20.5	30.7
279	4.5	2.0	3.0





#84

Di-n-octyl phthalate

Concen: 42.41 ng

RT: 14.45 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BF088102.D

Acq: 17 Jun 2016 19:35

Instrument :

BNA_F

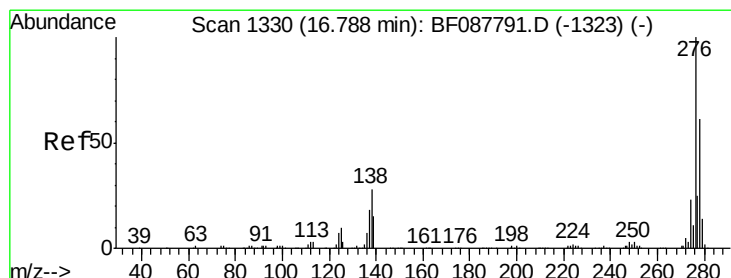
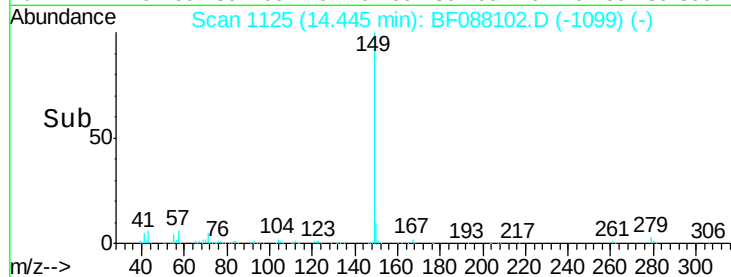
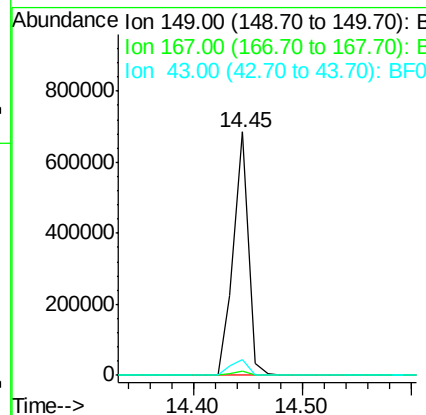
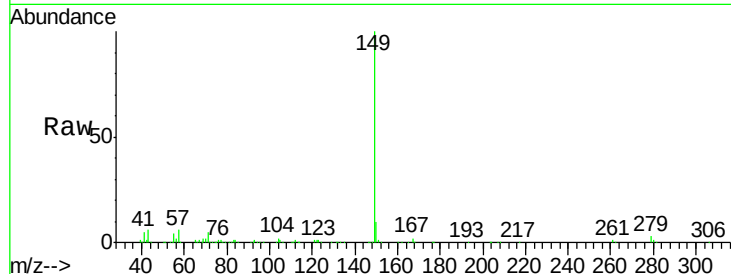
ClientSampleId :

PB91310BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	652138		
167	1.5	0.0	0.0#	
43	7.7	0.0	0.0#	

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#85

Indeno(1,2,3-cd)pyrene

Concen: 31.88 ng

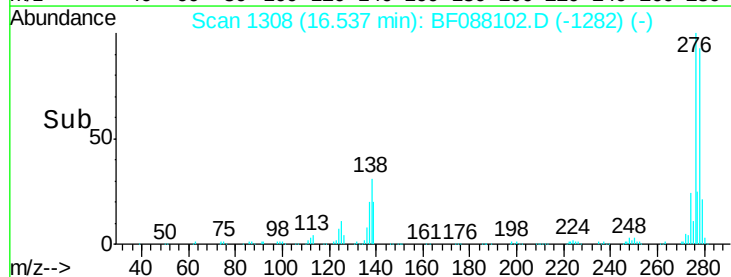
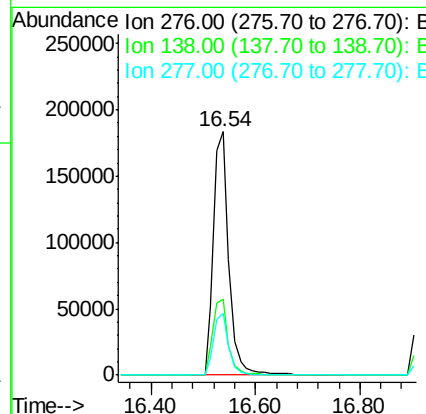
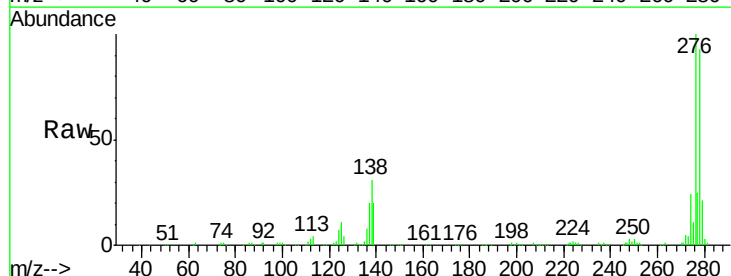
RT: 16.54 min Scan# 1308

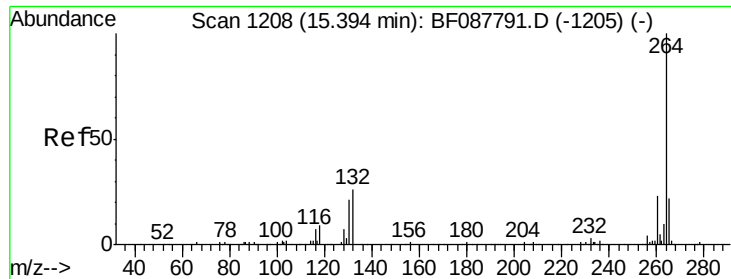
Delta R.T. -0.00 min

Lab File: BF088102.D

Acq: 17 Jun 2016 19:35

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	376263		
138	31.4	0.0	0.0#	
277	24.9	0.0	0.0#	





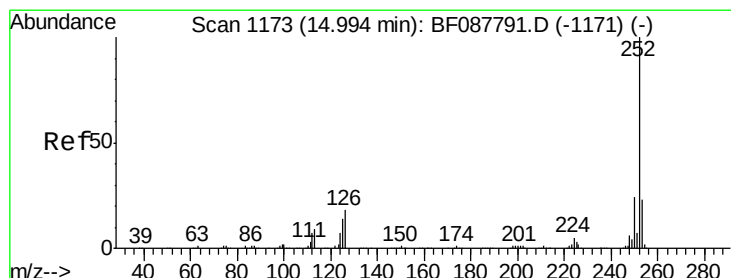
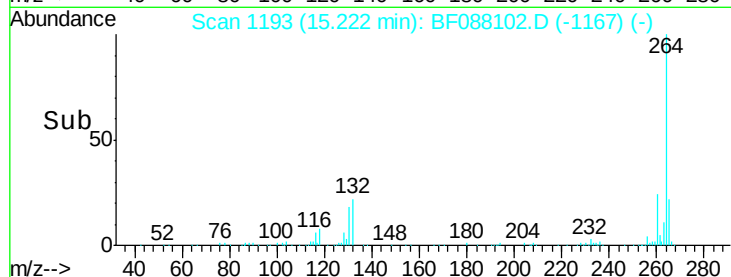
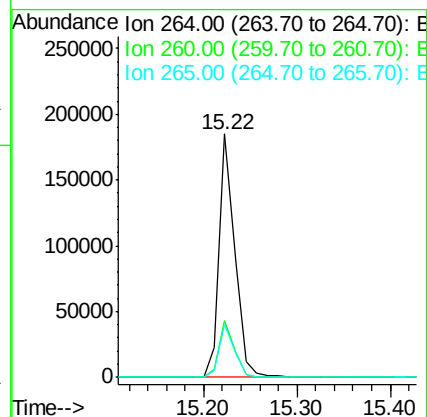
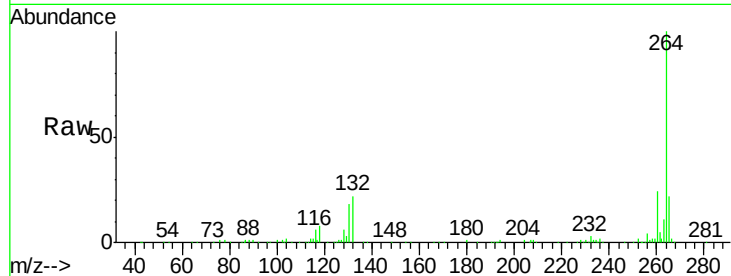
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.22 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Instrument :
BNA_F
ClientSampleId :
PB91310BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
264	100				
260	23.5	19.2	28.8		
265	21.6	16.9	25.3		

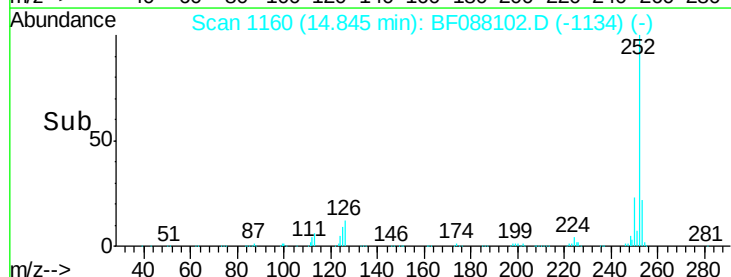
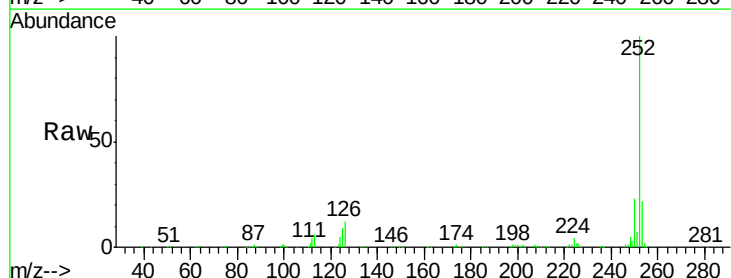
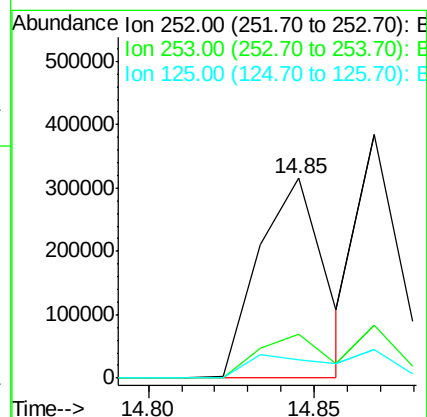
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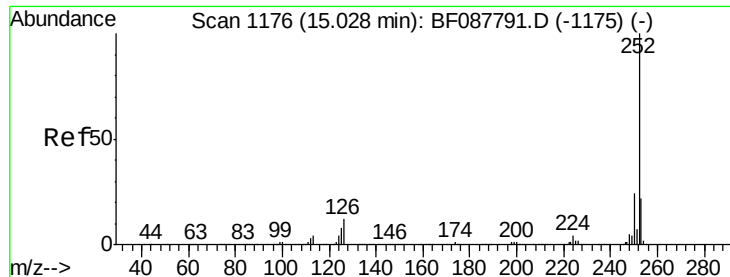
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#87
Benzo(b)fluoranthene
Concen: 29.11 ng m
RT: 14.85 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BF088102.D
Acq: 17 Jun 2016 19:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
253	21.7	17.4	26.2		
125	9.0	7.1	10.7		





#88

Benzo(k)fluoranthene

Concen: 29.97 ng

RT: 14.87 min Scan# 1162

Delta R.T. -0.00 min

Lab File: BF088102.D

Acq: 17 Jun 2016 19:35

Instrument :

BNA_F

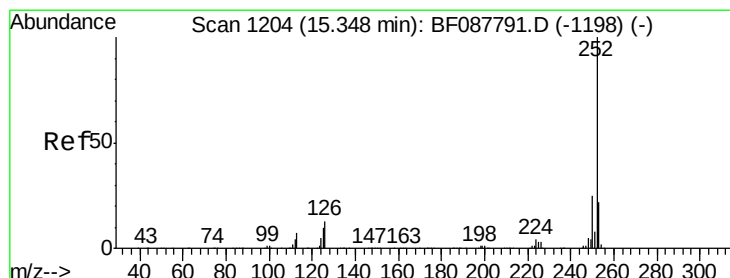
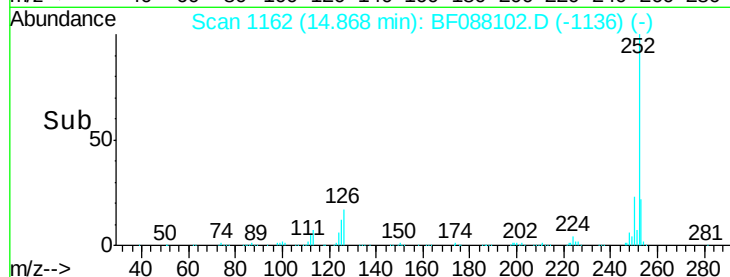
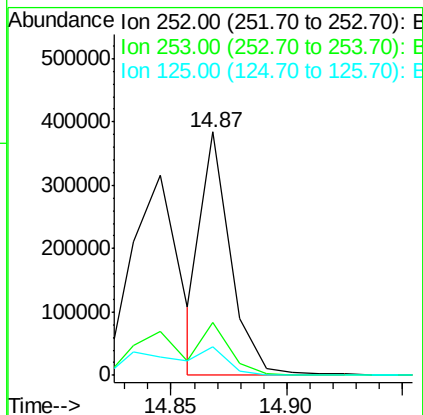
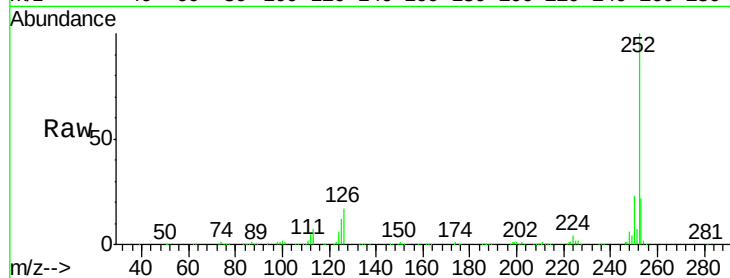
ClientSampleId :

PB91310BS

Tot Ion:	252	Resp:	339390
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.0	27.0
125	11.8	11.2	16.8

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#89

Benzo(a)pyrene

Concen: 29.68 ng

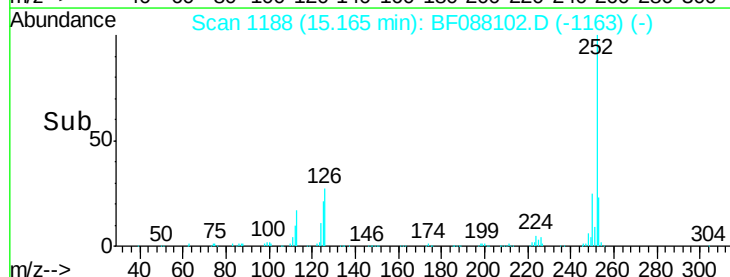
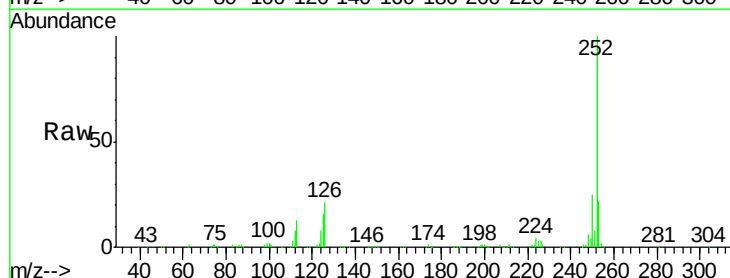
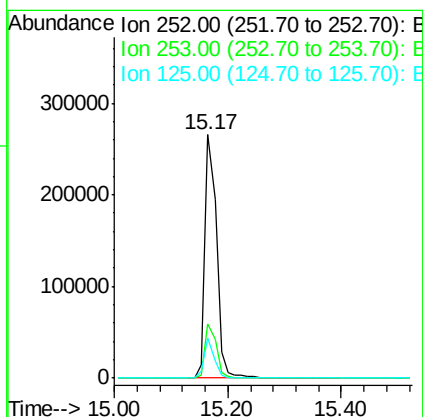
RT: 15.17 min Scan# 1188

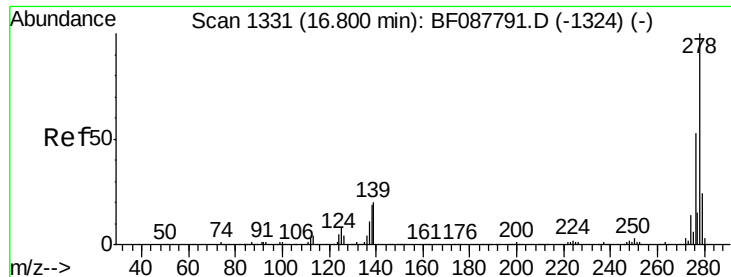
Delta R.T. -0.01 min

Lab File: BF088102.D

Acq: 17 Jun 2016 19:35

Tgt Ion:	252	Resp:	360554
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.9	26.9
125	16.4	12.5	18.7





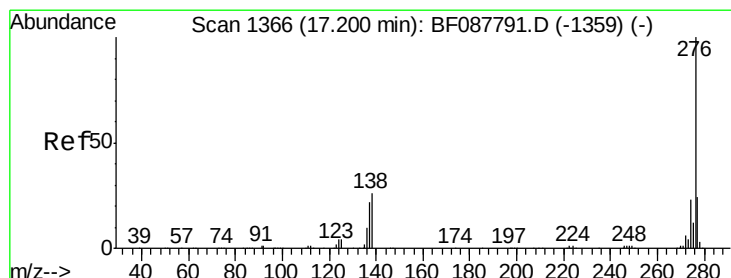
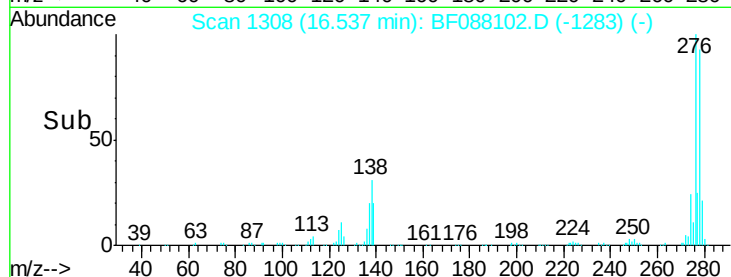
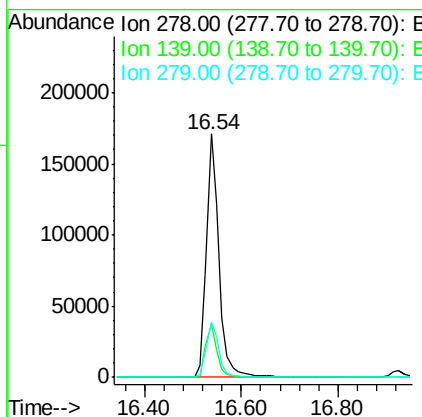
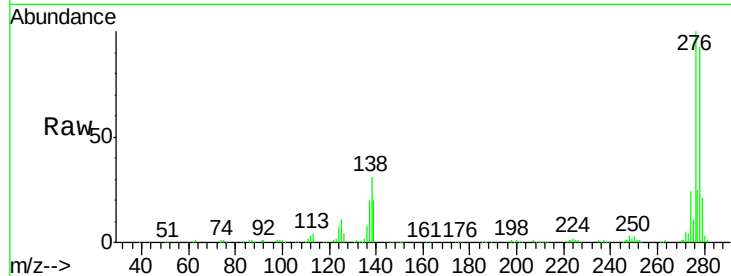
#90
 Dibenzo(a,h)anthracene
 Concen: 27.63 ng
 RT: 16.54 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF088102.D
 Acq: 17 Jun 2016 19:35

Instrument :
 BNA_F
 ClientSampleId :
 PB91310BS

Tot Ion:	278	Resp:	311750
Ion Ratio	Lower	Upper	
278	100		
139	21.9	15.7	23.5
279	22.8	19.4	29.2

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#91
 Benzo(g,h,i)perylene
 Concen: 28.30 ng
 RT: 16.93 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF088102.D
 Acq: 17 Jun 2016 19:35

Tgt Ion:	276	Resp:	328391
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.9	28.3
138	24.4	21.4	32.2

