

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062116\
 Data File : BF088236.D
 Acq On : 22 Jun 2016 2:34
 Operator : UM/SJ
 Sample : PB91486BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB91486BS

Manual Integrations
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Quant Time: Jun 22 03:57:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:34:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	90079	20.00	ng	0.00
21) Naphthalene-d8	7.94	136	360143	20.00	ng	0.00
38) Acenaphthene-d10	9.69	164	169440	20.00	ng	0.00
63) Phenanthrene-d10	11.16	188	303368	20.00	ng	0.00
75) Chrysene-d12	13.79	240	211795	20.00	ng	0.00
86) Perylene-d12	15.17	264	175200	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	656918	124.67	ng	0.01
7) Phenol-d6	6.31	99	772761	121.01	ng	0.00
23) Nitrobenzene-d5	7.22	82	457220	74.13	ng	-0.01
41) 2,4,6-Tribromophenol	10.48	330	173131	96.77	ng	0.00
44) 2-Fluorobiphenyl	9.02	172	853580	78.73	ng	0.00
78) Terphenyl-d14	12.75	244	798446	85.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.19	88	78144	30.52	ng	# 28
3) Pyridine	2.84	79	222728	36.84	ng	91
4) n-Nitrosodimethylamine	2.80	42	87846	34.31	ng	78
6) Aniline	6.32	93	186340	20.50	ng	# 28
8) 2-Chlorophenol	6.44	128	238780	38.29	ng	82
10) Phenol	6.33	94	238928	35.73	ng	96
11) bis(2-Chloroethyl)ether	6.40	93	235917	42.13	ng	85
12) 1,3-Dichlorobenzene	6.59	146	250838m	37.49	ng	
13) 1,4-Dichlorobenzene	6.67	146	251006	37.24	ng	96
14) 1,2-Dichlorobenzene	6.82	146	236879	38.64	ng	95
15) Benzyl Alcohol	6.81	79	168692	33.77	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.95	45	245984	32.52	ng	75
17) 2-Methylphenol	6.94	107	192862	38.13	ng	96
18) Hexachloroethane	7.15	117	88027	36.80	ng	# 83
19) n-Nitroso-di-n-propylamine	7.08	70	151882	37.18	ng	# 78
20) 3+4-Methylphenols	7.08	107	249434	42.27	ng	# 83
22) Acetophenone	7.07	105	324696	40.34	ng	97
24) Nitrobenzene	7.24	77	253380	42.41	ng	95
25) Isophorone	7.48	82	438548	38.39	ng	98
26) 2-Nitrophenol	7.56	139	137320	42.91	ng	# 74
27) 2,4-Dimethylphenol	7.61	122	225648	38.30	ng	94
28) bis(2-Chloroethoxy)methane	7.70	93	295335	41.68	ng	98
29) 2,4-Dichlorophenol	7.80	162	201850	41.03	ng	98
30) 1,2,4-Trichlorobenzene	7.88	180	208896	39.00	ng	99
31) Naphthalene	7.95	128	675805	37.92	ng	99
32) Benzoic acid	7.77	122	112202	34.58	ng	95
33) 4-Chloroaniline	8.02	127	118641	14.91	ng	# 91
34) Hexachlorobutadiene	8.08	225	109766	38.85	ng	99
35) Caprolactam	8.40	113	65565m	40.23	ng	
36) 4-Chloro-3-methylphenol	8.52	107	224255	42.62	ng	90
37) 2-Methylnaphthalene	8.65	142	472042	40.18	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	192402	42.97	ng	# 1
40) Hexachlorocyclopentadiene	8.80	237	113274	41.44	ng	99
42) 2,4,6-Trichlorophenol	8.94	196	124772	36.82	ng	97

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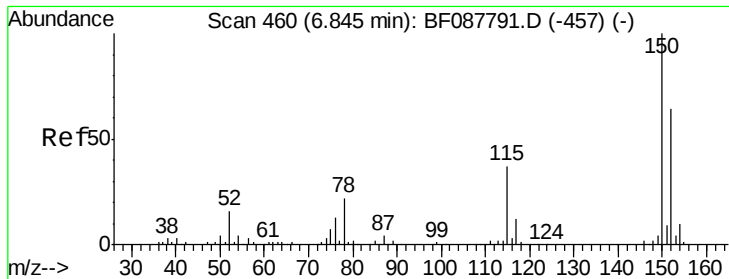
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.99	196	123118	34.92	nq	97
45) 1,1'-Biphenyl	9.12	154	572840	45.05	nq	97
46) 2-Chloronaphthalene	9.14	162	449532	41.00	nq	94
47) 2-Nitroaniline	9.24	65	126804	39.20	nq	# 85
48) Acenaphthylene	9.55	152	686237	39.35	nq	99
49) Dimethylphthalate	9.43	163	507068	41.31	nq	100
50) 2,6-Dinitrotoluene	9.48	165	110989	39.49	nq	# 60
51) Acenaphthene	9.72	154	412554	37.92	nq	99
52) 3-Nitroaniline	9.66	138	72792	22.44	nq	91
53) 2,4-Dinitrophenol	9.77	184	90734	62.57	nq	96
54) Dibenzofuran	9.90	168	562925	37.57	nq	92
55) 4-Nitrophenol	9.85	139	128289	50.96	nq	# 78
56) 2,4-Dinitrotoluene	9.90	165	137643	38.10	nq	# 58
57) Fluorene	10.24	166	470167	46.61	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.02	232	112161	40.49	nq	# 58
59) Diethylphthalate	10.12	149	495073	39.85	nq	99
60) 4-Chlorophenyl-phenylether	10.23	204	184138	36.95	nq	93
61) 4-Nitroaniline	10.27	138	112348	36.52	nq	99
62) Azobenzene	10.39	77	484908	39.47	nq	96
64) 4,6-Dinitro-2-methylphenol	10.31	198	75446	40.20	nq	# 68
65) n-Nitrosodiphenylamine	10.35	169	406230	40.36	nq	99
66) 4-Bromophenyl-phenylether	10.72	248	135212	41.55	nq	100
67) Hexachlorobenzene	10.78	284	131796	38.97	nq	94
68) Atrazine	10.89	200	135772	44.54	nq	97
69) Pentachlorophenol	10.98	266	102010	57.23	nq	97
70) Phenanthrene	11.19	178	651829	40.95	nq	100
71) Anthracene	11.24	178	683189	42.55	nq	99
72) Carbazole	11.40	167	656182	43.67	nq	100
73) Di-n-butylphthalate	11.74	149	753160	39.59	nq	99
74) Fluoranthene	12.38	202	697097	41.49	nq	95
76) Benzidine	12.50	184	261751	44.63	nq	98
77) Pyrene	12.59	202	687575	43.75	nq	99
79) Butylbenzylphthalate	13.22	149	313596	45.13	nq	86
80) Benzo(a)anthracene	13.78	228	483812	40.09	nq	99
81) 3,3'-Dichlorobenzidine	13.75	252	103683	31.94	nq	# 95
82) Chrysene	13.82	228	519159	45.72	nq	99
83) Bis(2-ethylhexyl)phthalate	13.78	149	372254	44.01	nq	99
84) Di-n-octyl phthalate	14.39	149	656477	47.76	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.45	276	438612	41.58	nq	# 100
87) Benzo(b)fluoranthene	14.79	252	414778m	33.97	nq	
88) Benzo(k)fluoranthene	14.81	252	446138m	48.43	nq	
89) Benzo(a)pyrene	15.11	252	405682	41.06	nq	99
90) Dibenzo(a,h)anthracene	16.46	278	368104	40.12	nq	98
91) Benzo(g,h,i)perylene	16.83	276	391854	41.51	nq	98

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



#1

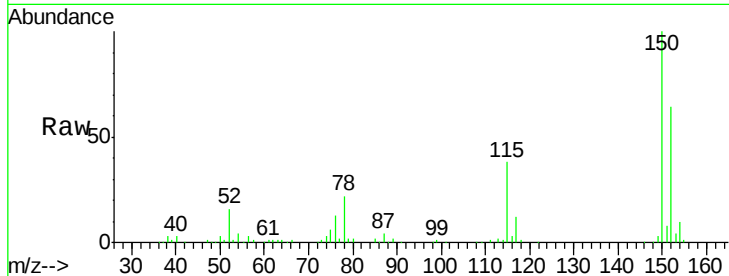
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.65 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Instrument :
BNA_F
ClientSampled :
PB91486BS

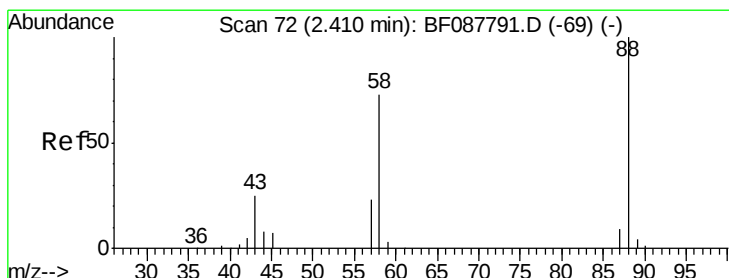
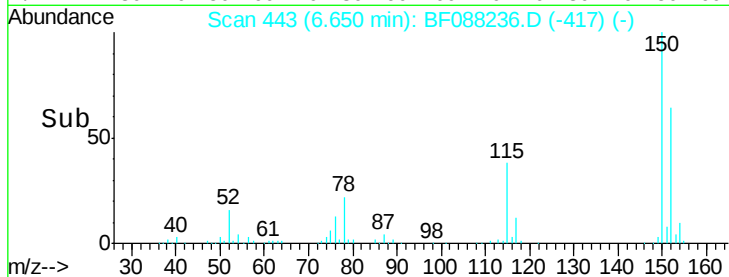
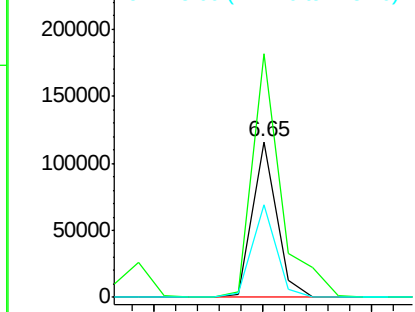
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	123.8	185.6
115	59.4	39.6	59.4

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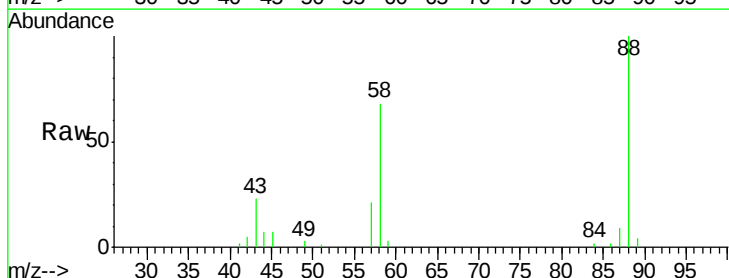
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



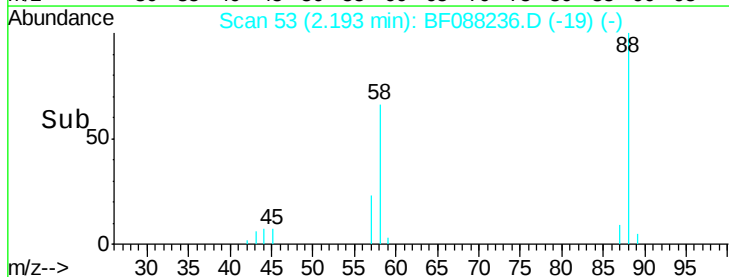
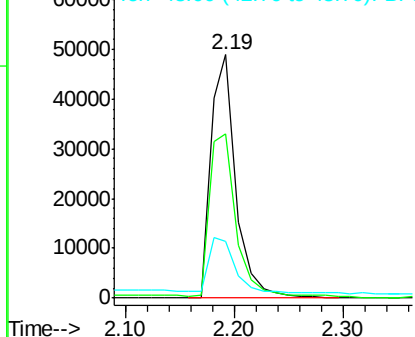
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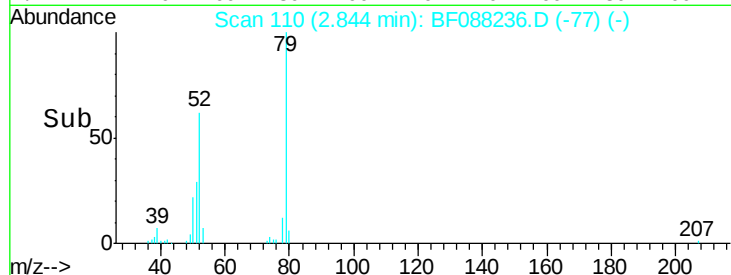
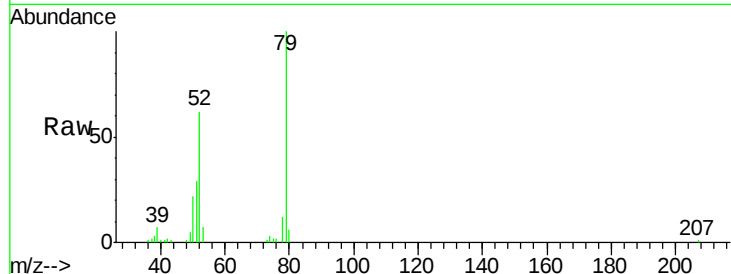
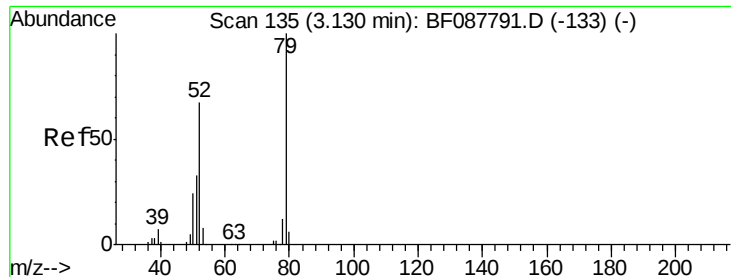
1,4-Dioxane
Concen: 30.52 ng
RT: 2.19 min Scan# 53
Delta R.T. 0.09 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.1	0.0	0.0
43	28.0	3.4	5.2



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





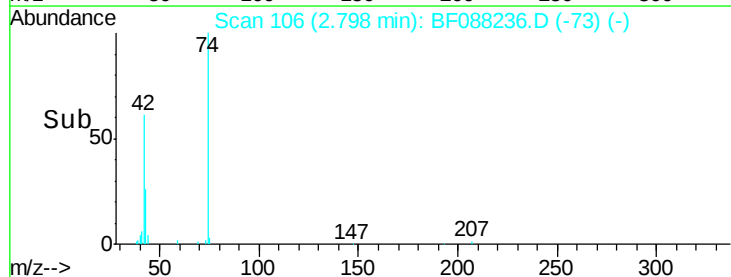
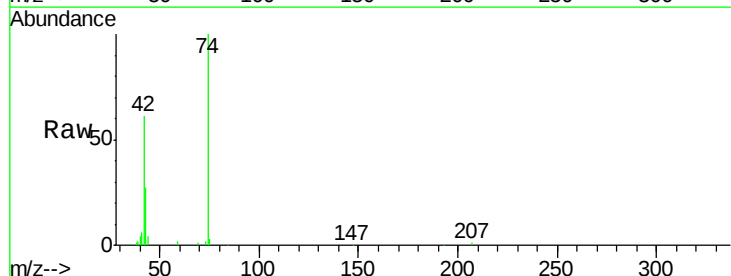
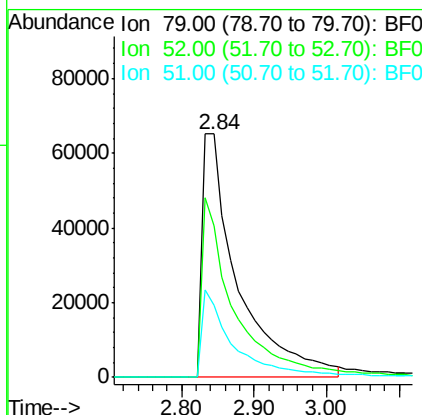
#3
 Pvridine
 Concen: 36.84 ng
 RT: 2.84 min Scan# 110
 Delta R.T. 0.08 min
 Lab File: BF088236.D
 Acq: 22 Jun 2016 2:34

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	222728		
52	52	62.2		56.3	84.5
51	51	29.4		27.4	41.2

Instrument :
 BNA_F
 ClientSampleId :
 PB91486BS

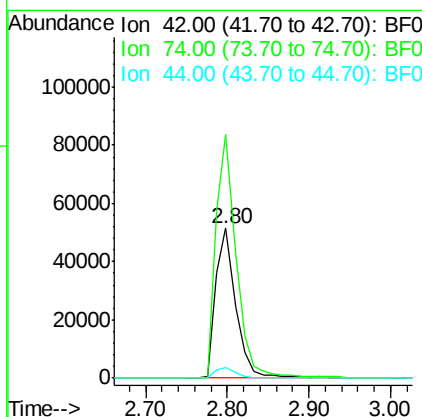
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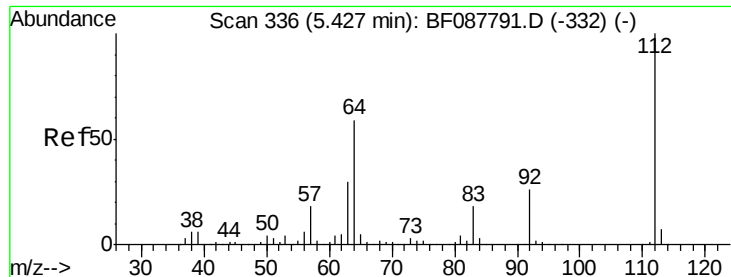
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#4
 n-Nitrosodimethylamine
 Concen: 34.31 ng
 RT: 2.80 min Scan# 106
 Delta R.T. 0.08 min
 Lab File: BF088236.D
 Acq: 22 Jun 2016 2:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	87846		
74	74	162.8		108.6	163.0
44	44	7.0		5.5	8.3





#5

2-Fluorophenol

Concen: 124.67 ng

RT: 5.26 min Scan# 321

Delta R.T. 0.01 min

Lab File: BF088236.D

Acq: 22 Jun 2016 2:34

Instrument :

BNA_F

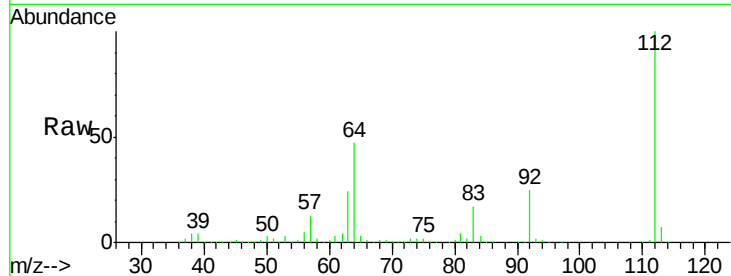
ClientSampleId :

PB91486BS

Tot Ion:	112	Resp:	656918
Ion Ratio	Lower	Upper	
112	100		
64	47.1	42.2	63.2
63	24.1	21.8	32.8

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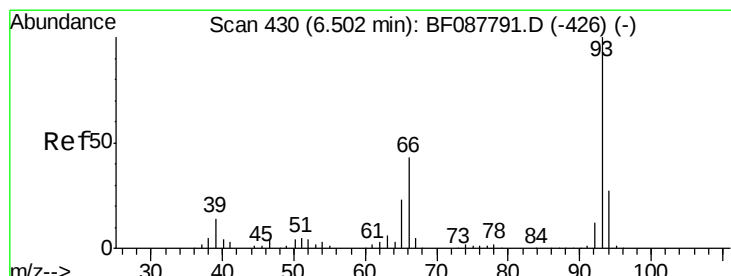
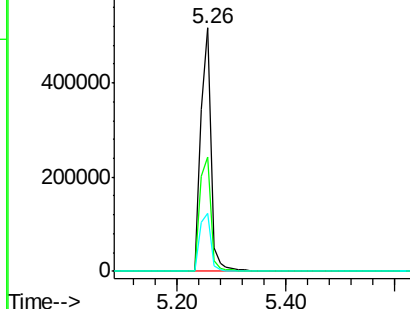
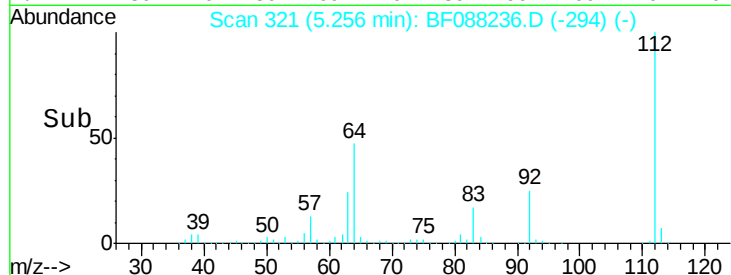
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 20.50 ng

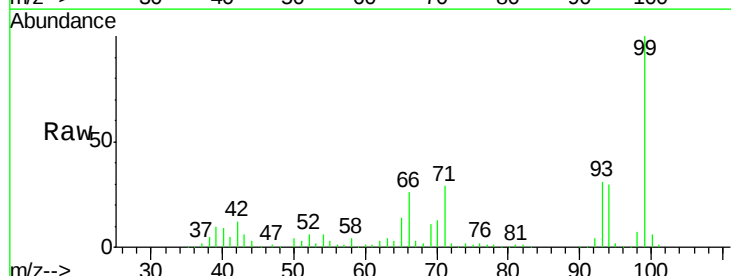
RT: 6.32 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF088236.D

Acq: 22 Jun 2016 2:34

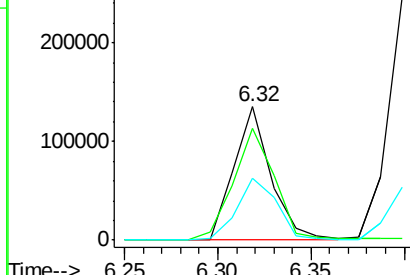
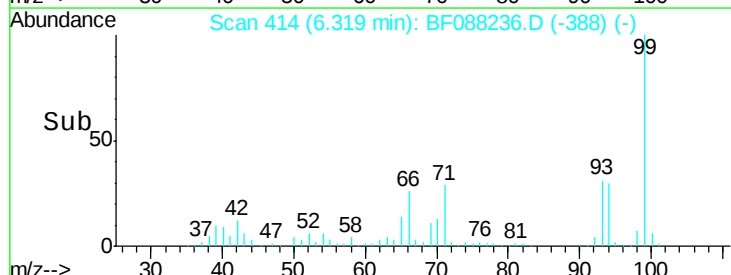
Tgt Ion:	93	Resp:	186340
Ion Ratio	Lower	Upper	
93	100		
66	83.7	29.8	44.8#
65	46.2	14.9	22.3#

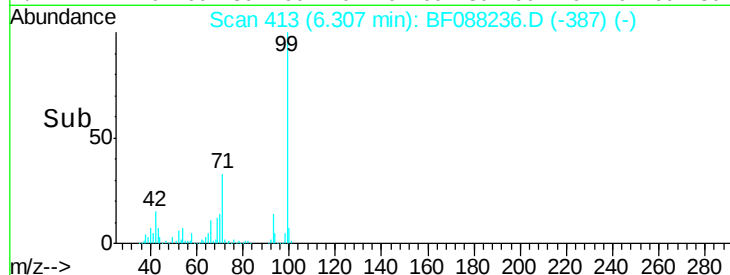
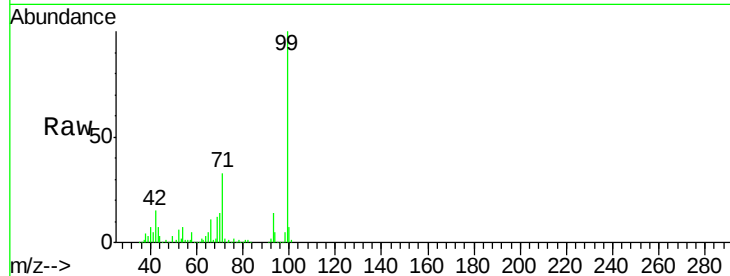


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 121.01 ng

RT: 6.31 min Scan# 413

Delta R.T. 0.00 min

Lab File: BF088236.D

Acq: 22 Jun 2016 2:34

Tot Ion:	99	Resp:	772761
Ion Ratio	Lower	Upper	
99	100		
42	15.2	12.2	18.2
71	32.7	23.4	35.0

Instrument :

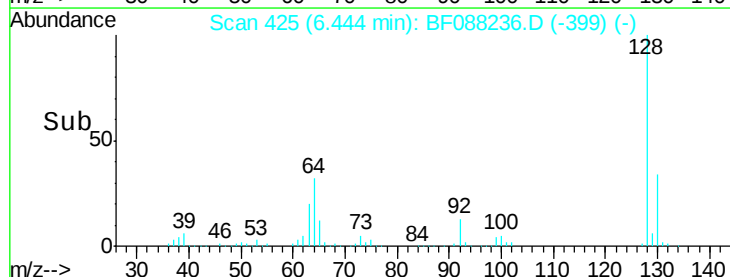
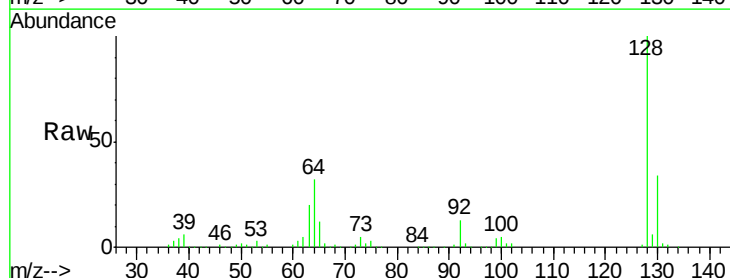
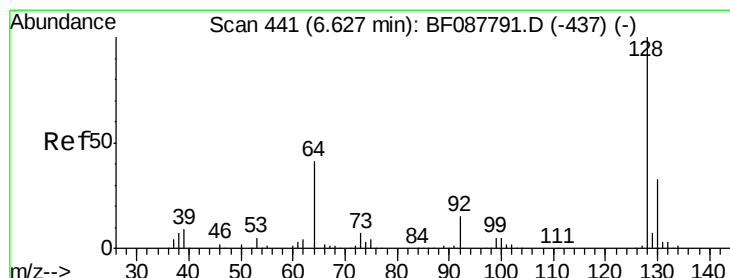
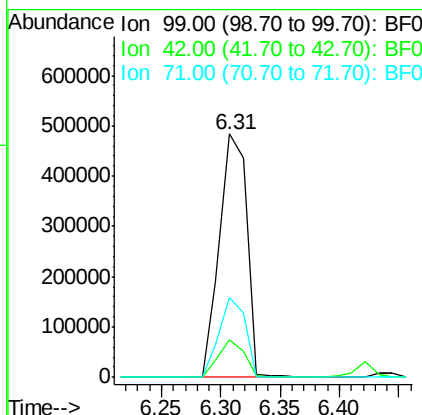
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ClientSampleId :

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#8

2-Chlorophenol

Concen: 38.29 ng

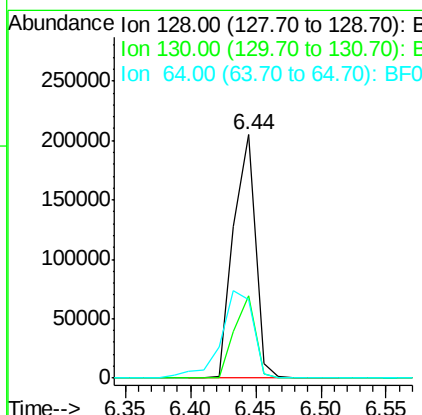
RT: 6.44 min Scan# 425

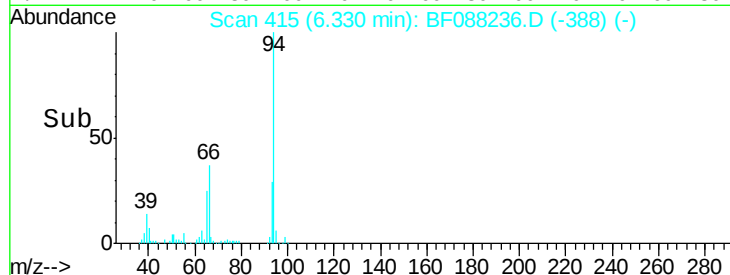
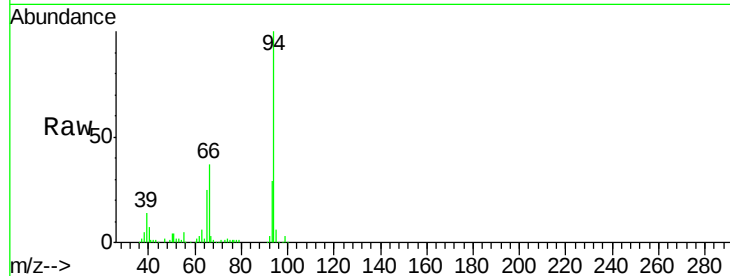
Delta R.T. 0.00 min

Lab File: BF088236.D

Acq: 22 Jun 2016 2:34

Tgt Ion:	128	Resp:	238780
Ion Ratio	Lower	Upper	
128	100		
130	33.9	12.0	52.0
64	32.4	30.8	70.8





#10

Phenol

Concen: 35.73 ng

RT: 6.33 min Scan# 415

Delta R.T. 0.01 min

Lab File: BF088236.D

Acq: 22 Jun 2016 2:34

Tot Ion:	94	Resp:	238928
Ion Ratio	Lower	Upper	
94	100		
65	24.5	5.9	45.9
66	36.7	14.0	54.0

Instrument :

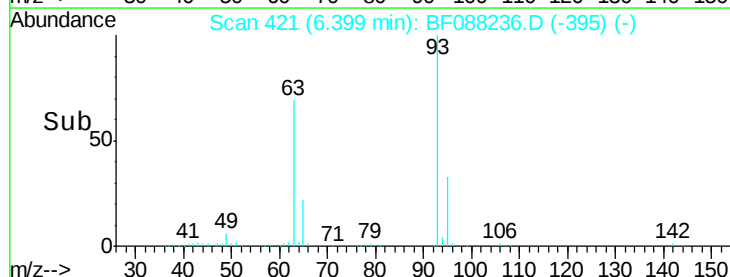
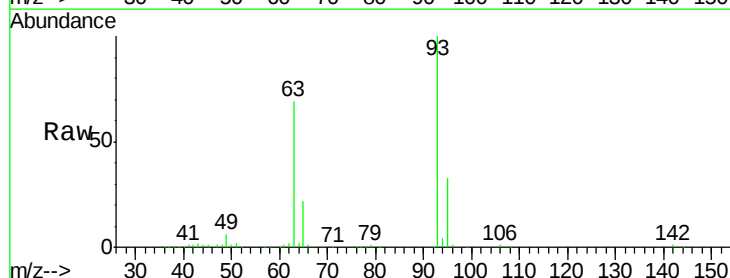
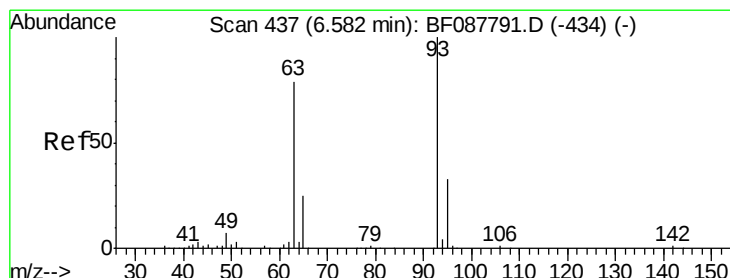
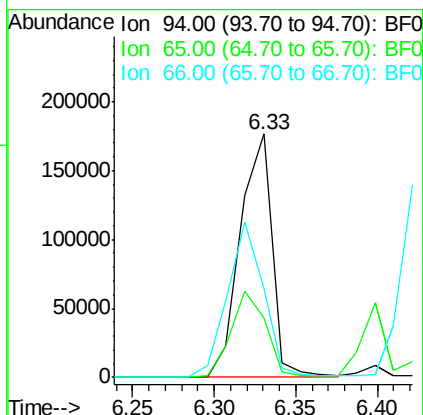
BNA_F

ClientSampleId :

PB91486BS

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#11

bis(2-Chloroethyl)ether

Concen: 42.13 ng

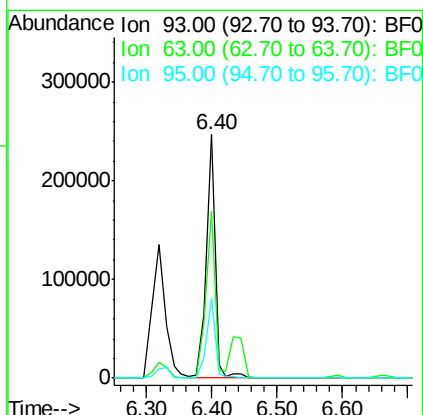
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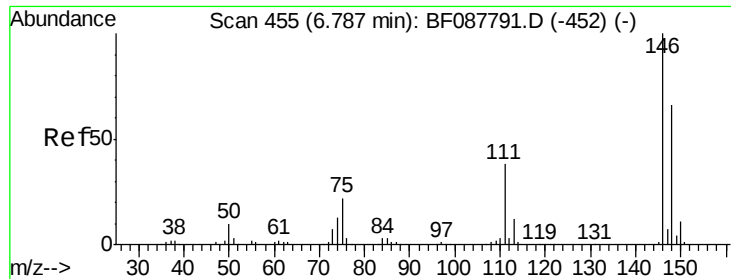
Delta R.T. 0.00 min

Lab File: BF088236.D

Acq: 22 Jun 2016 2:34

Tgt Ion:	93	Resp:	235917
Ion Ratio	Lower	Upper	
93	100		
63	68.5	67.6	107.6
95	32.8	12.5	52.5





#12

1,3-Dichlorobenzene

Concen: 37.49 ng/mL

RT: 6.59 min Scan# 438

Delta R.T. 0.00 min

Lab File: BF088236.D

Acq: 22 Jun 2016 2:34

Instrument :

BNA_F

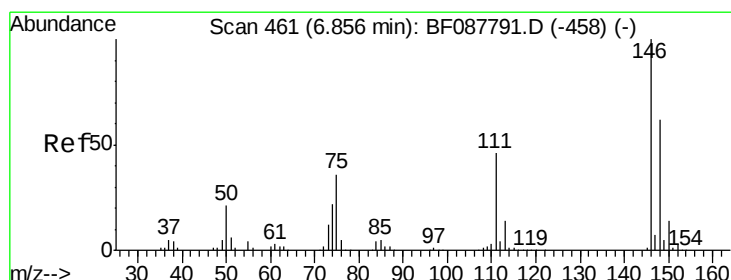
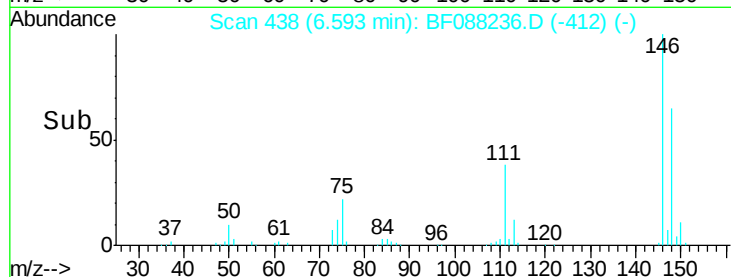
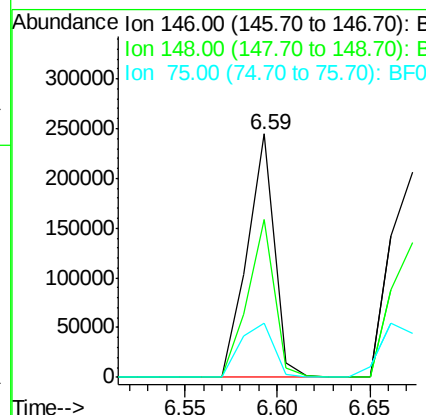
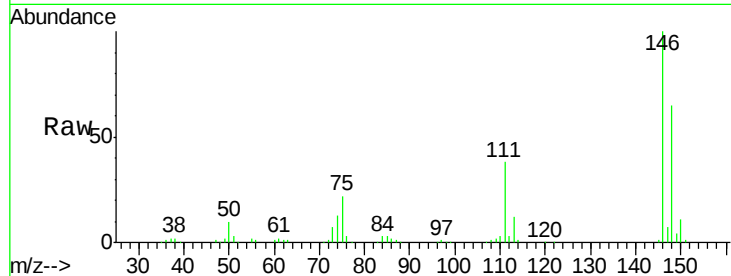
ClientSampleID :

PB91486BS

Tot Ion:	146	Resp:	250838
Ion Ratio	Lower	Upper	
146	100		
148	64.9	50.9	76.3
75	22.2	25.6	38.4

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#13

1,4-Dichlorobenzene

Concen: 37.24 ng/mL

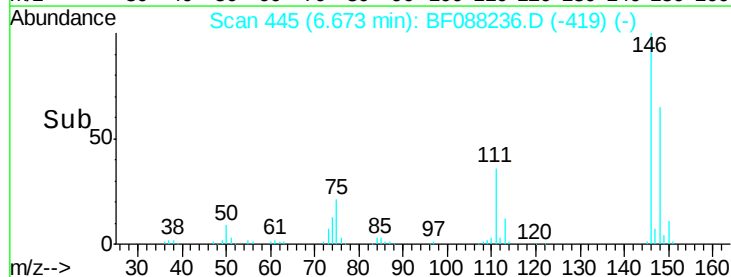
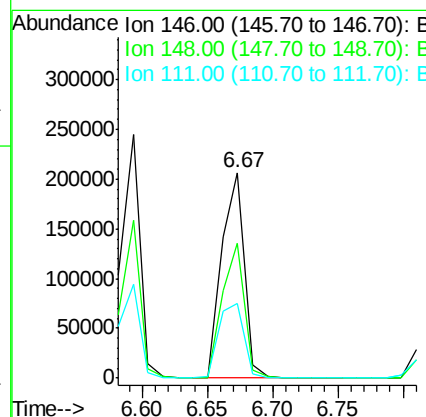
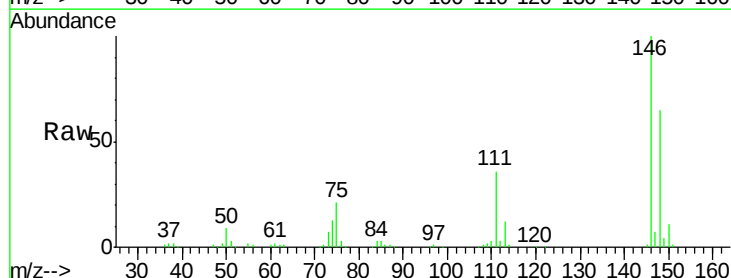
RT: 6.67 min Scan# 445

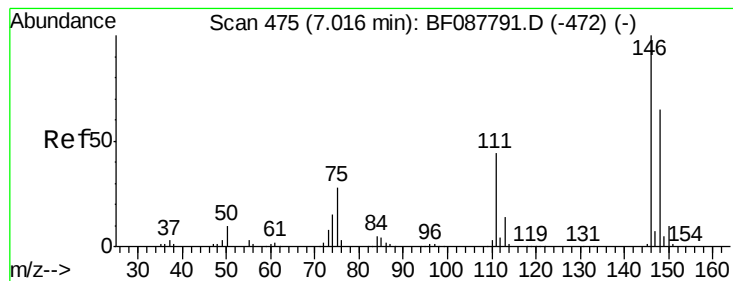
Delta R.T. 0.00 min

Lab File: BF088236.D

Acq: 22 Jun 2016 2:34

Tgt Ion:	146	Resp:	251006
Ion Ratio	Lower	Upper	
146	100		
148	65.4	52.0	78.0
111	36.3	33.8	50.8





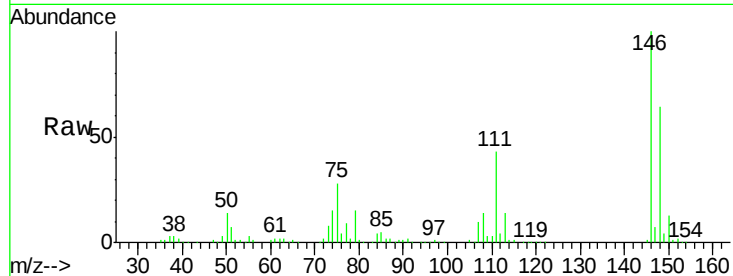
#14
1,2-Dichlorobenzene
Concen: 38.64 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Instrument :
BNA_F
ClientSampleId :
PB91486BS

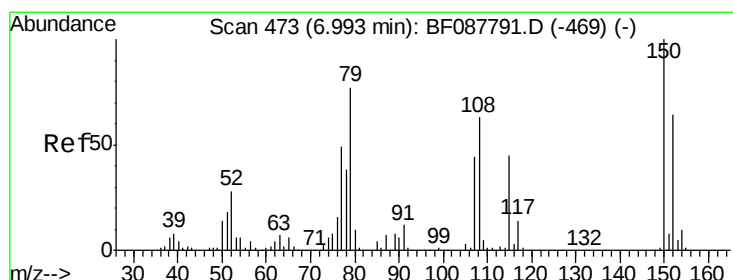
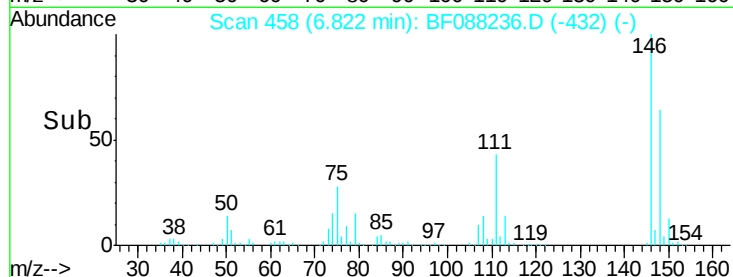
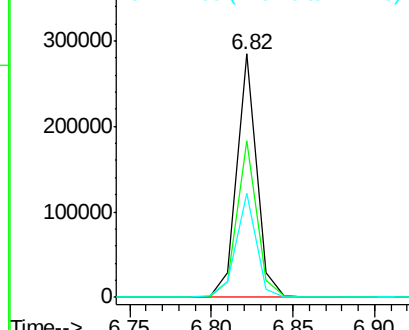
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.3	78.5
111	42.7	28.7	43.1

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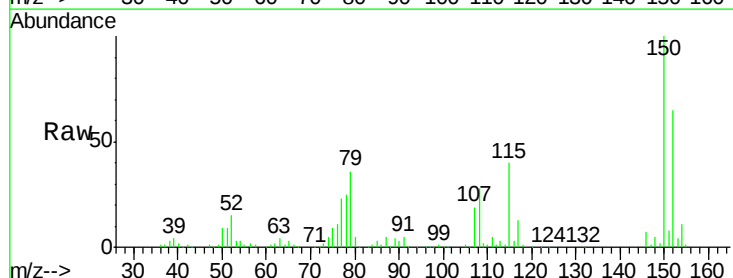


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

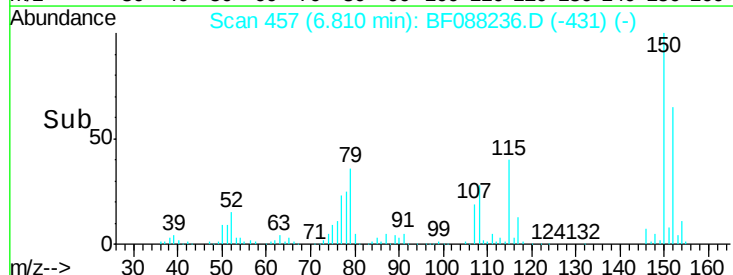
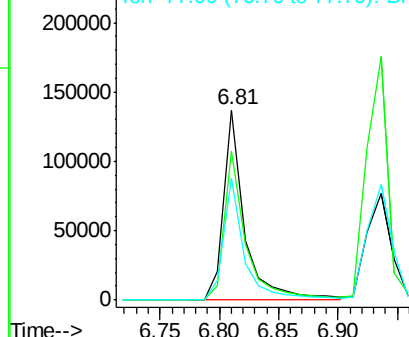


#15
Benzyl Alcohol
Concen: 33.77 ng
RT: 6.81 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Tgt Ion	Ratio	Lower	Upper
79	100		
108	78.2	65.0	97.6
77	64.2	50.3	75.5



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





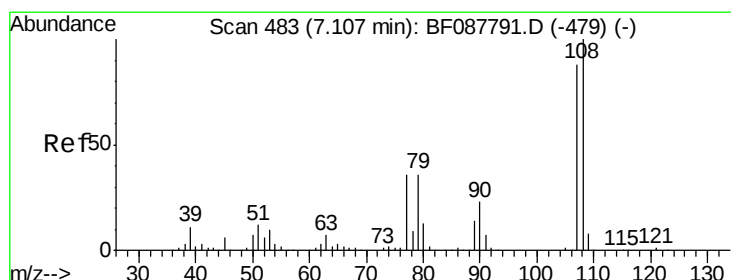
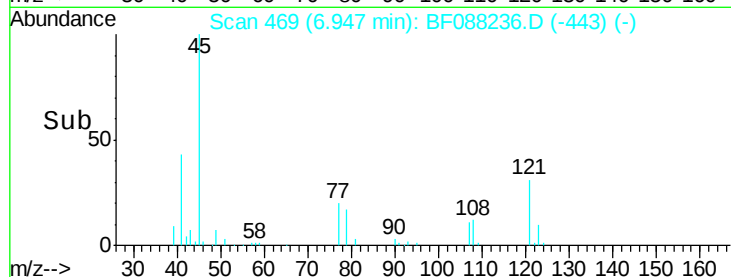
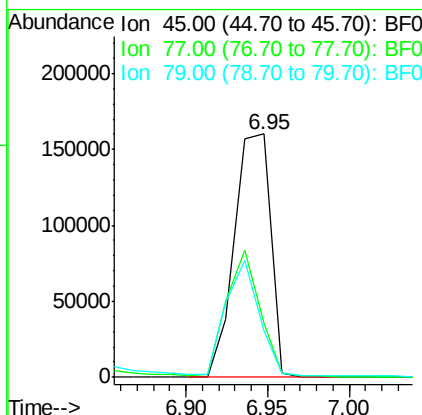
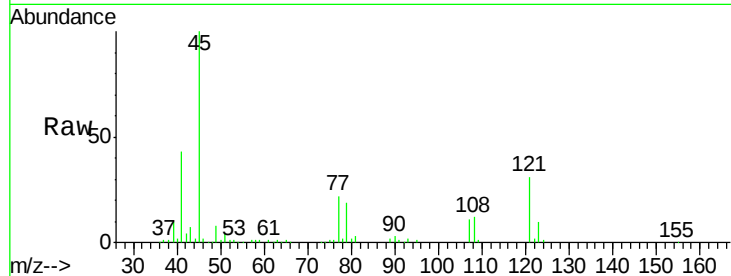
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 32.52 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Instrument :
BNA_F
ClientSampleId :
PB91486BS

Tot Ion	Ratio	Resp	Lower	Upper
45	100	245984		
77	22.1	0.0	32.5	
79	18.9	0.0	29.5	

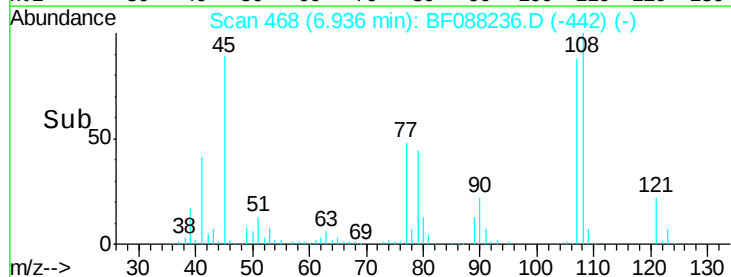
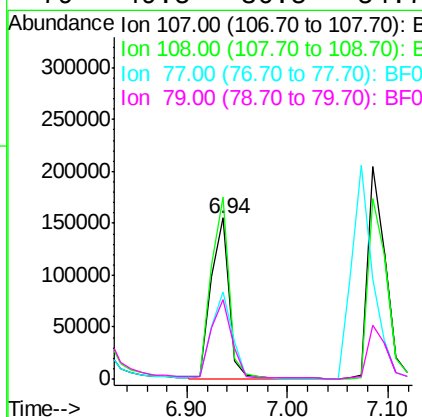
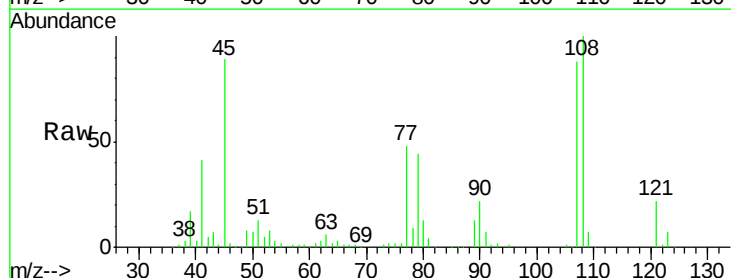
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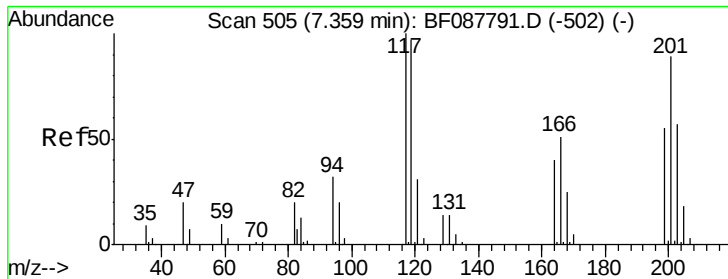
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#17
2-Methylphenol
Concen: 38.13 ng
RT: 6.94 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	192862		
108	113.3	90.9	136.3	
77	53.9	36.6	55.0	
79	49.5	36.5	54.7	





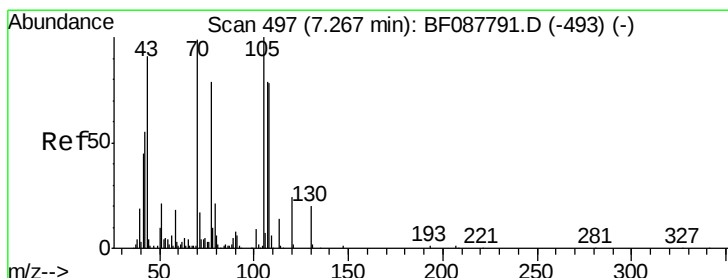
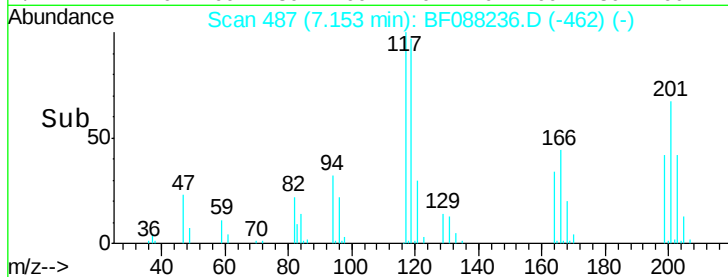
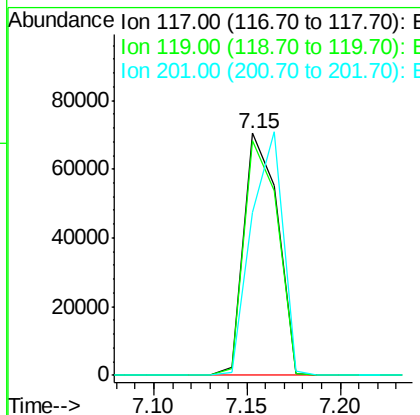
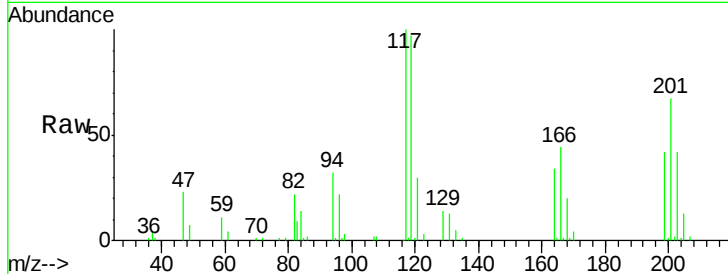
#18
Hexachloroethane
Concen: 36.80 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.01 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Instrument :
BNA_F
ClientSampleId :
PB91486BS

Tot Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.4	116.2
201	67.4	80.4	120.6#

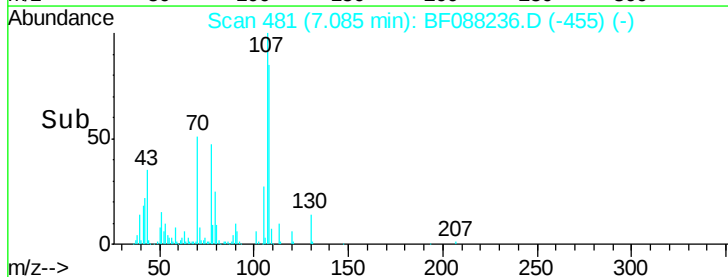
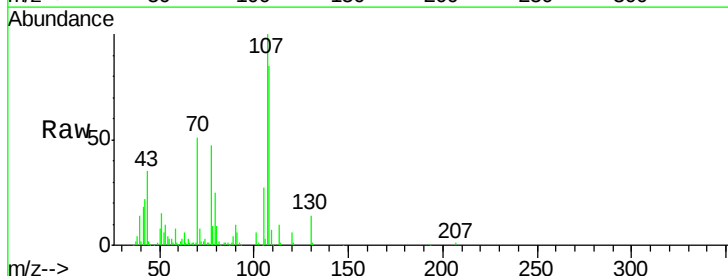
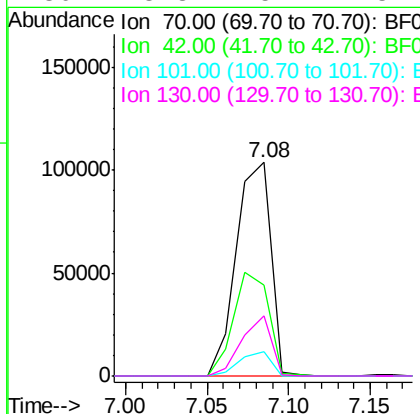
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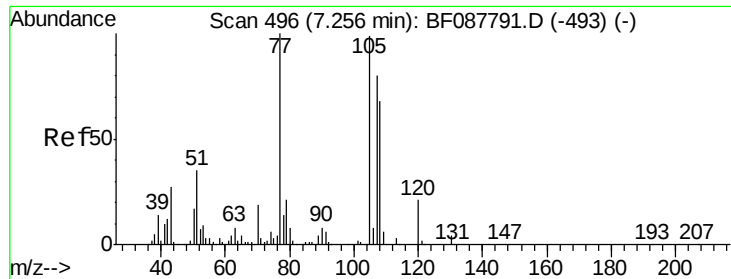
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#19
n-Nitroso-di-n-propylamine
Concen: 37.18 ng
RT: 7.08 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Tgt Ion	Ratio	Lower	Upper
70	100		
42	42.4	49.6	74.4#
101	11.3	7.1	10.7#
130	28.3	15.4	23.2#





#20

3+4-Methylphenols

Concen: 42.27 ng

RT: 7.08 min Scan# 481

Delta R.T. -0.01 min

Lab File: BF088236.D

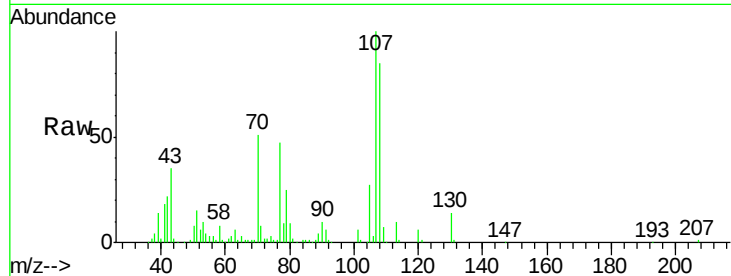
Acq: 22 Jun 2016 2:34

Instrument :

BNA_F

ClientSampleId :

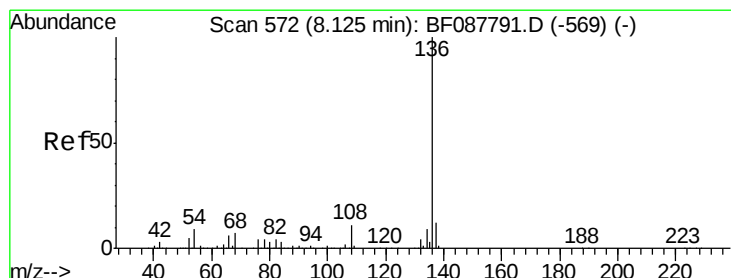
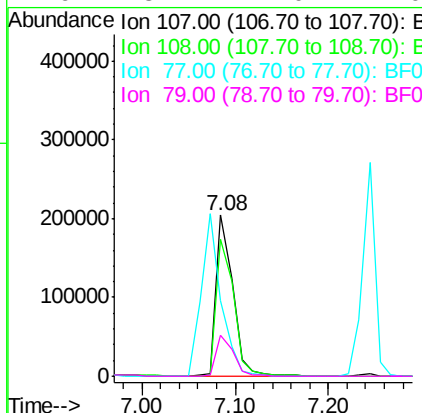
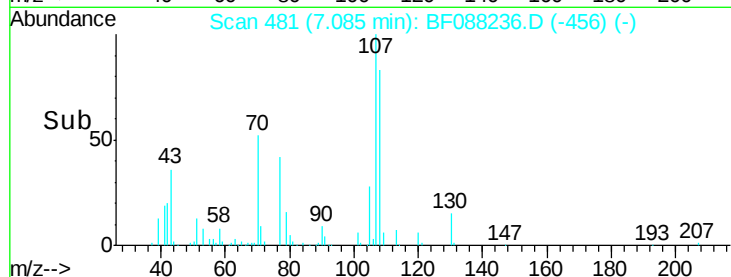
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Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	85.2	67.8	107.8	
77	47.3	59.3	99.3#	
79	25.1	7.0	47.0	

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#21

Naphthalene-d8

Concen: 20.00 ng

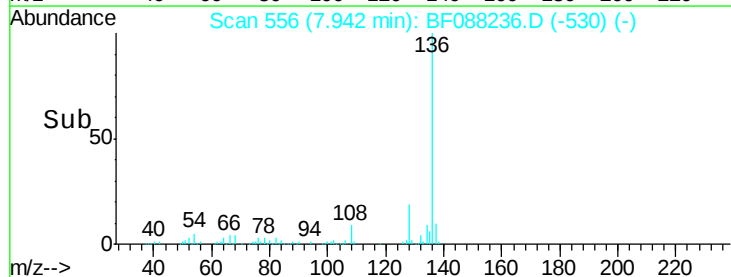
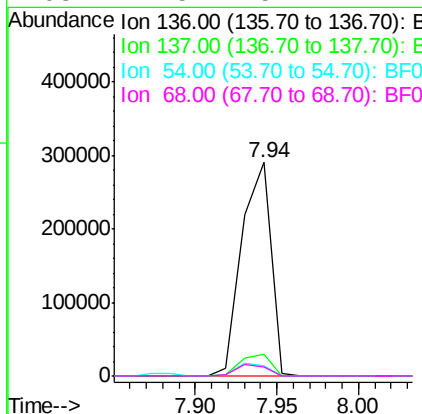
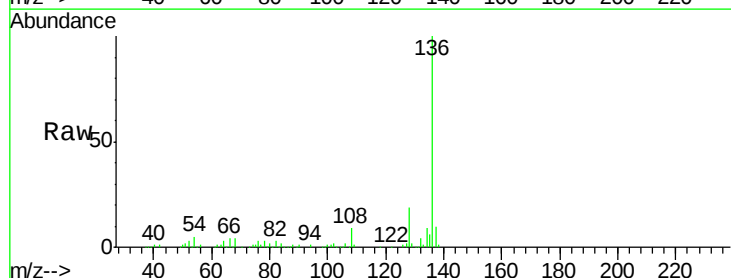
RT: 7.94 min Scan# 556

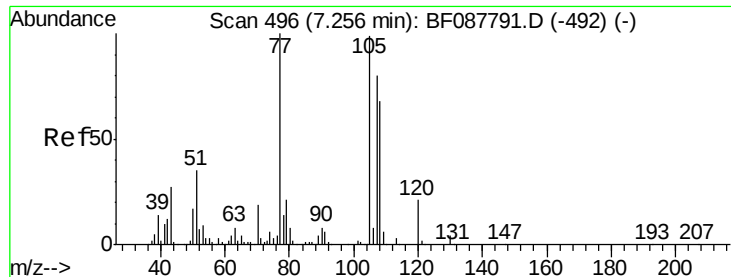
Delta R.T. 0.00 min

Lab File: BF088236.D

Acq: 22 Jun 2016 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	9.1	13.7	
54	4.9	6.6	10.0#	
68	4.5	5.1	7.7#	





#22

Acetophenone

Concen: 40.34 ng

RT: 7.07 min Scan# 480

Delta R.T. 0.00 min

Lab File: BF088236.D

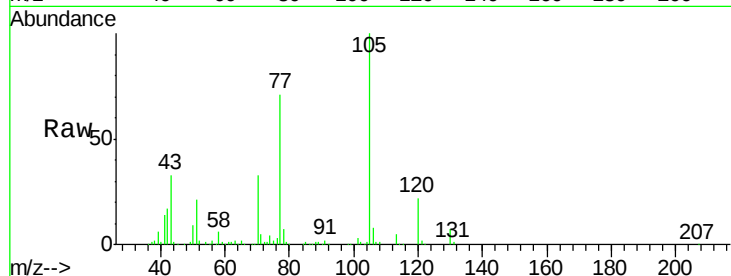
Acq: 22 Jun 2016 2:34

Instrument :

BNA_F

ClientSampleId :

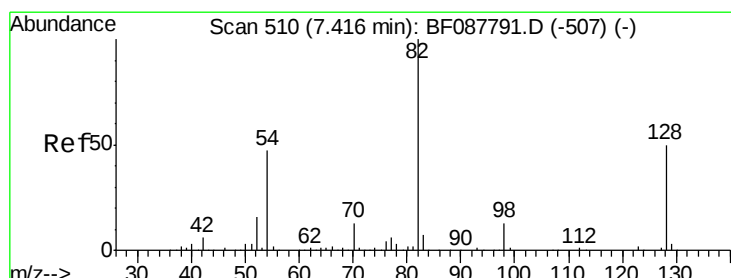
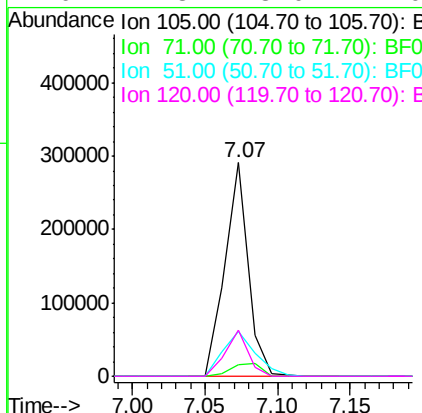
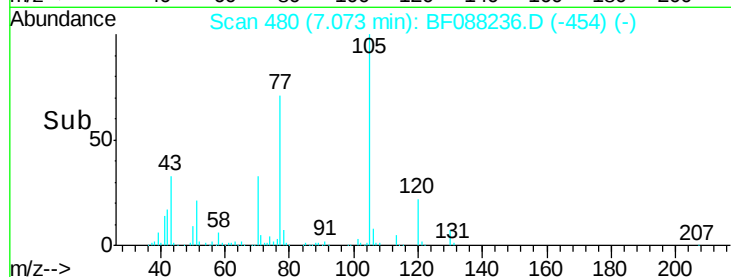
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Tot Ion:	105	Resp:	324696
Ion Ratio	Lower	Upper	
105	100		
71	5.5	5.3	7.9
51	21.0	18.2	27.4
120	21.8	18.0	27.0

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#23

Nitrobenzene-d5

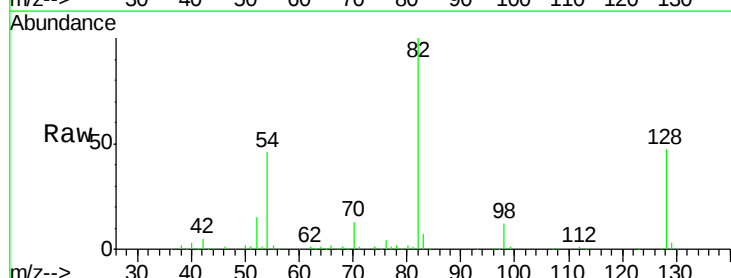
Concen: 74.13 ng

RT: 7.22 min Scan# 493

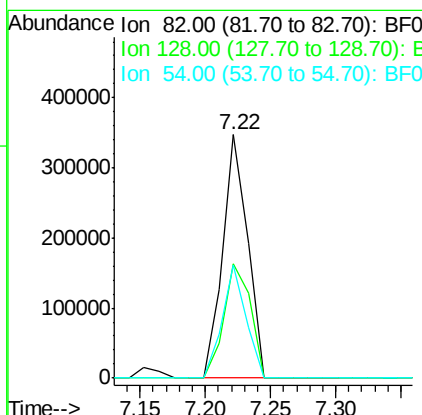
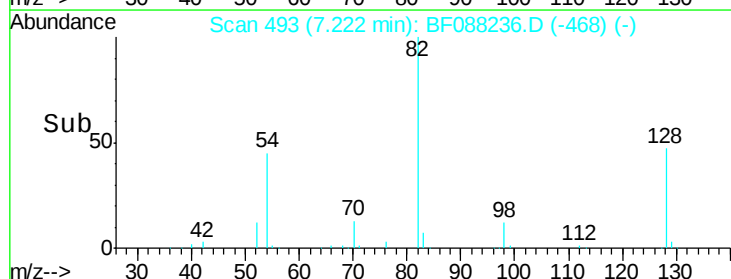
Delta R.T. -0.01 min

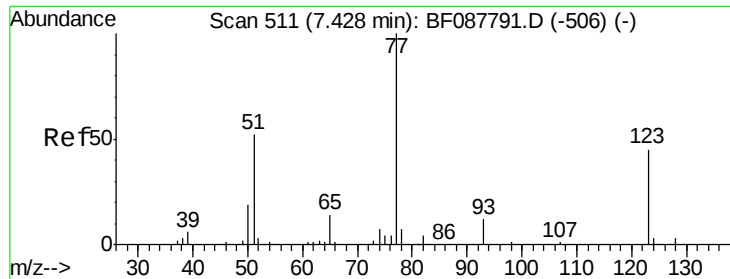
Lab File: BF088236.D

Acq: 22 Jun 2016 2:34



Tgt Ion:	82	Resp:	457220
Ion Ratio	Lower	Upper	
82	100		
128	47.0	35.9	53.9
54	46.2	40.9	61.3





#24

Nitrobenzene

Concen: 42.41 ng

RT: 7.24 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF088236.D

Acq: 22 Jun 2016 2:34

Instrument :

BNA_F

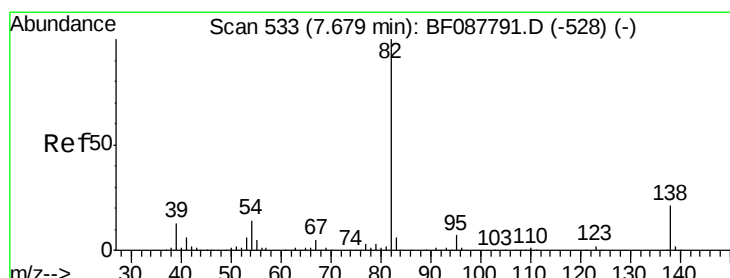
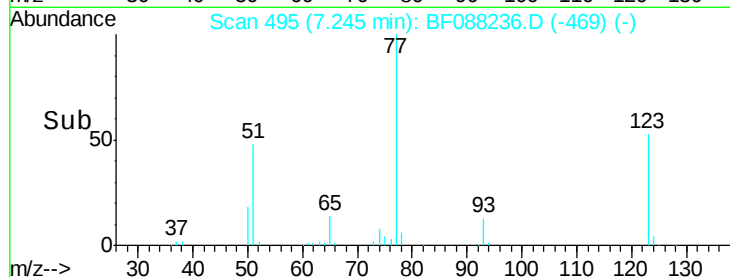
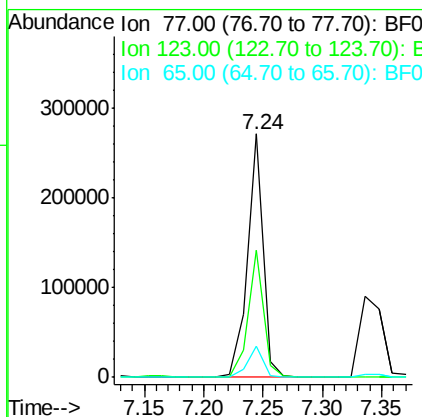
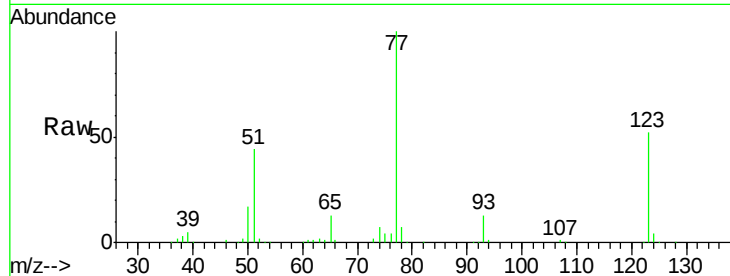
ClientSampleId :

PB91486BS

Tot Ion:	77	Resp:	253380
Ion Ratio	Lower	Upper	
77	100		
123	52.0	45.0	67.4
65	12.7	10.2	15.2

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#25

Isophorone

Concen: 38.39 ng

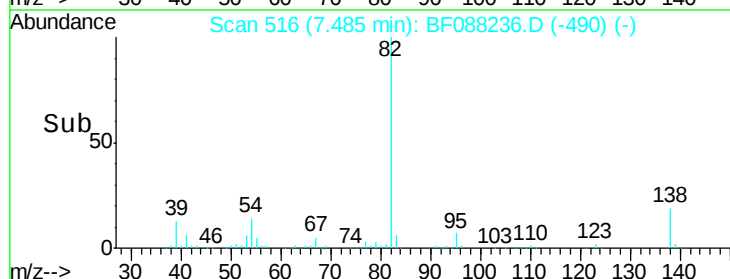
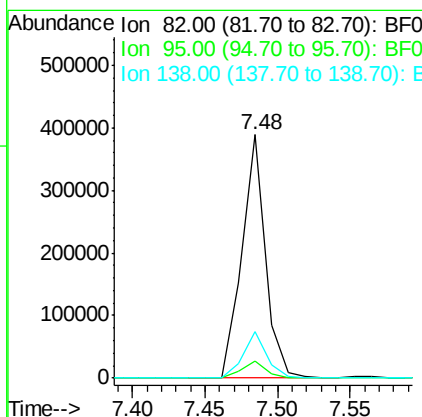
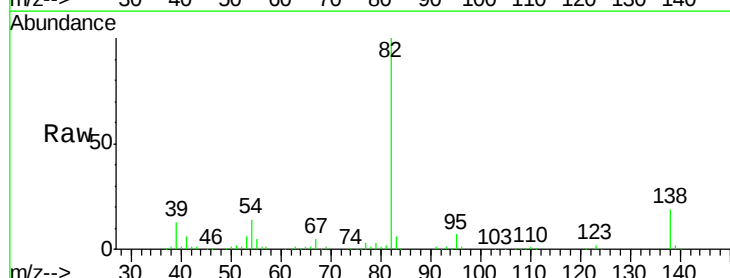
RT: 7.48 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF088236.D

Acq: 22 Jun 2016 2:34

Tgt Ion:	82	Resp:	438548
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.4	8.2
138	19.1	14.6	21.8





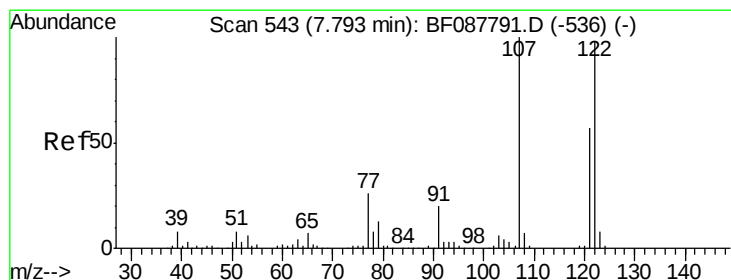
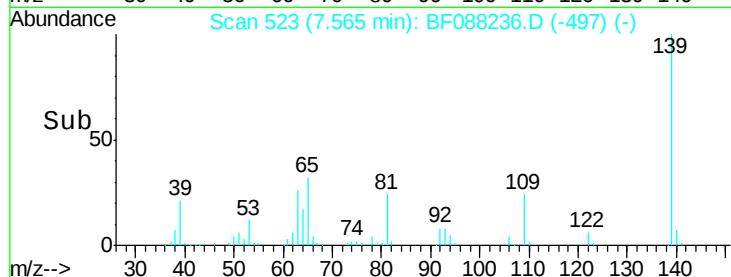
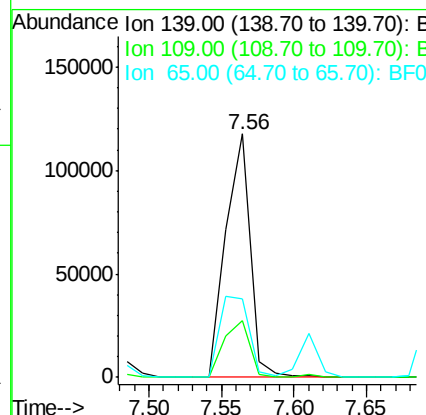
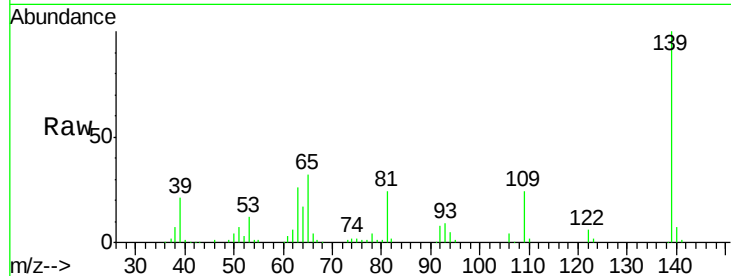
#26
2-Nitrophenol
Concen: 42.91 ng
RT: 7.56 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Instrument :
BNA_F
ClientSampleId :
PB91486BS

Tot Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	23.5	23.0	34.4
65	32.5	45.8	68.8

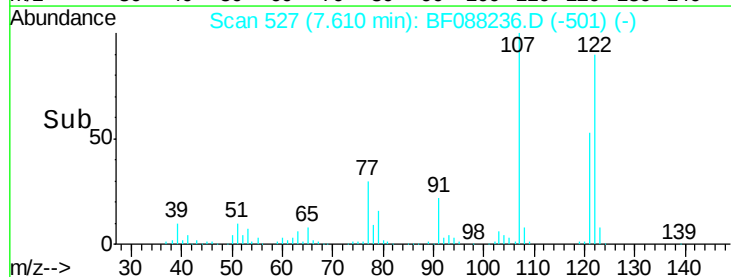
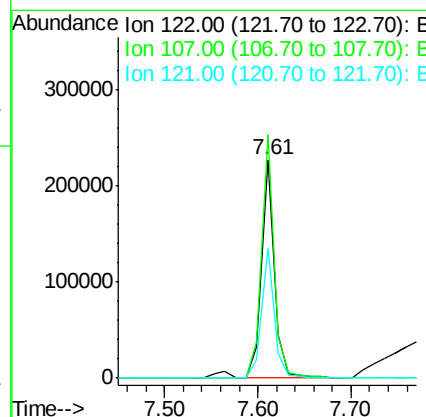
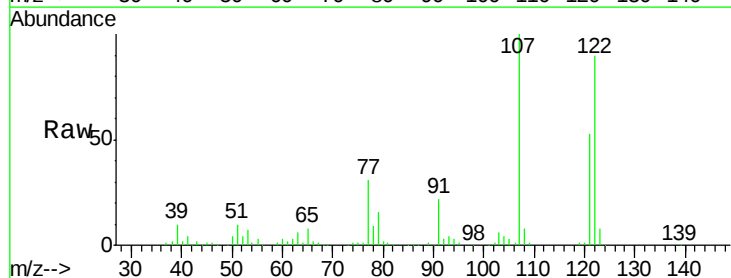
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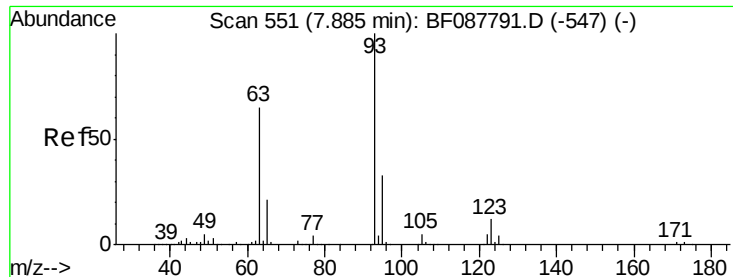
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#27
2,4-Dimethylphenol
Concen: 38.30 ng
RT: 7.61 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
107	111.5	82.4	123.6
121	59.3	46.3	69.5





#28

bis(2-Chloroethoxy)methane

Concen: 41.68 ng

RT: 7.70 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF088236.D

Acq: 22 Jun 2016 2:34

Instrument :

BNA_F

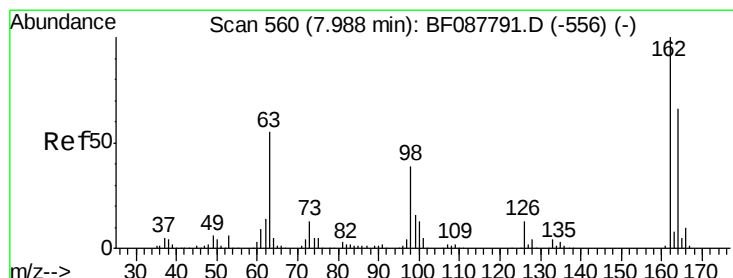
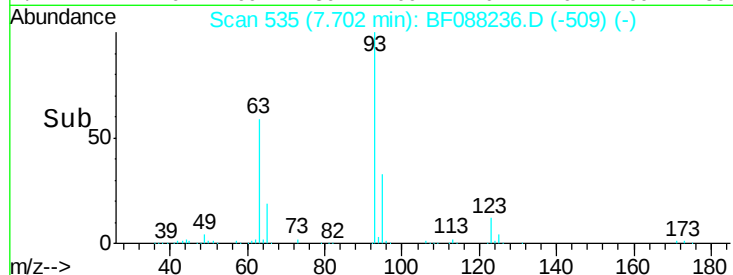
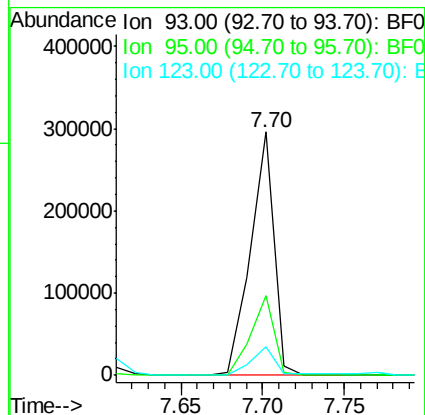
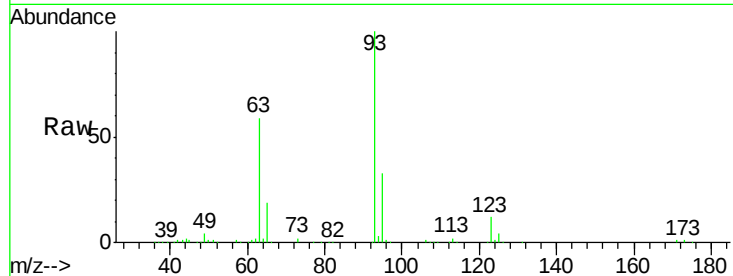
ClientSampleId :

PB91486BS

Tot Ion:	93	Resp:	295335
Ion Ratio		Lower	Upper
93	100		
95	32.9	26.5	39.7
123	12.0	11.6	17.4

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#29

2,4-Dichlorophenol

Concen: 41.03 ng

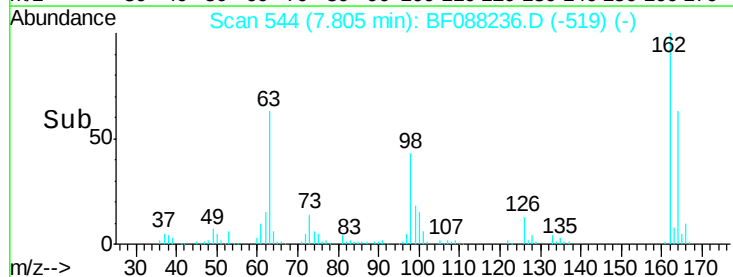
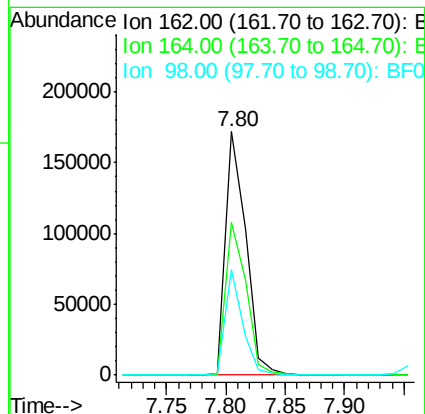
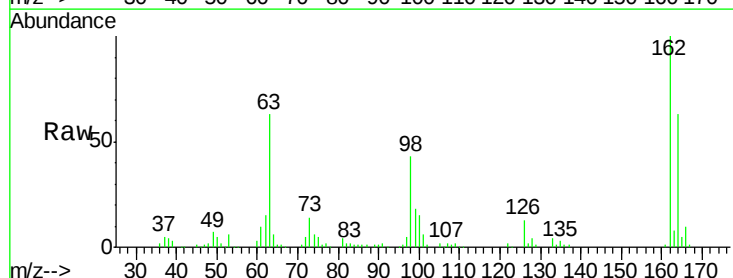
RT: 7.80 min Scan# 544

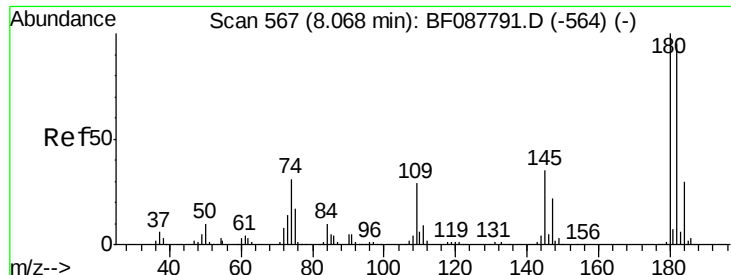
Delta R.T. -0.01 min

Lab File: BF088236.D

Acq: 22 Jun 2016 2:34

Tgt Ion:	162	Resp:	201850
Ion Ratio		Lower	Upper
162	100		
164	62.9	43.8	83.8
98	43.4	21.3	61.3





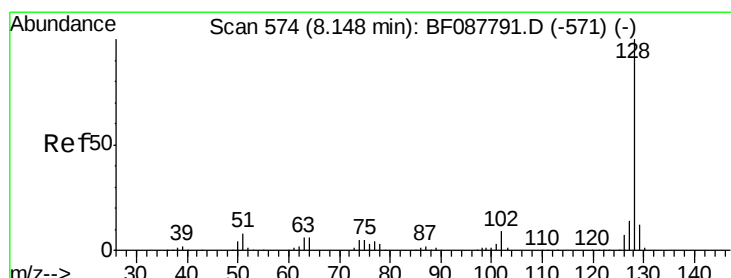
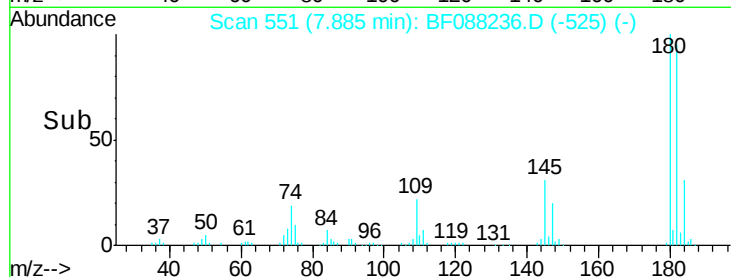
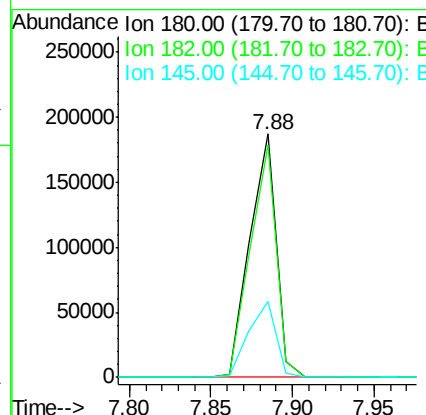
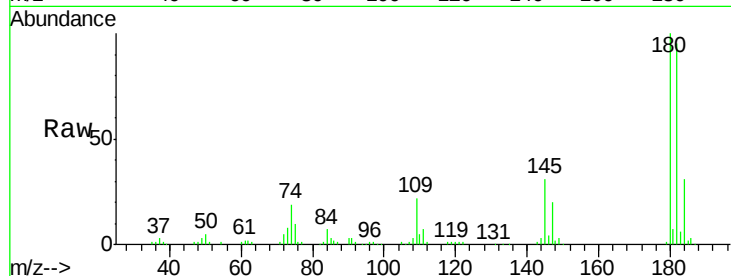
#30
 1,2,4-Trichlorobenzene
 Concen: 39.00 ng
 RT: 7.88 min Scan# 551
 Delta R.T. 0.00 min
 Lab File: BF088236.D
 Acq: 22 Jun 2016 2:34

Instrument :
 BNA_F
 ClientSampleId :
 PB91486BS

Tot Ion	Ratio	Resp	Lower	Upper
180	100	208896		
182	95.1	76.0	114.0	
145	31.0	26.5	39.7	

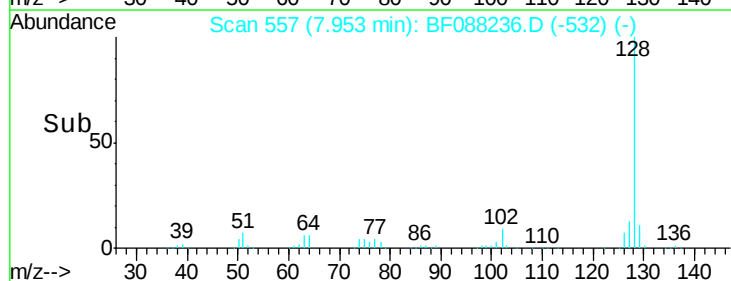
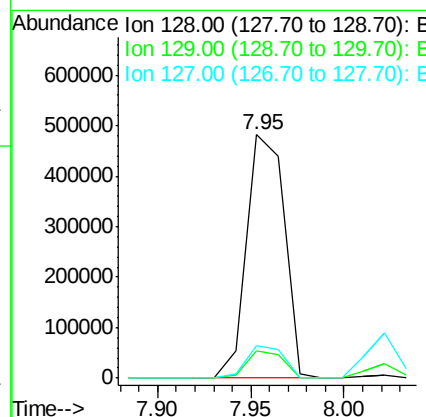
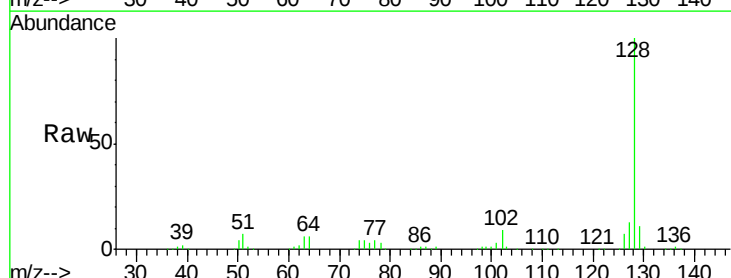
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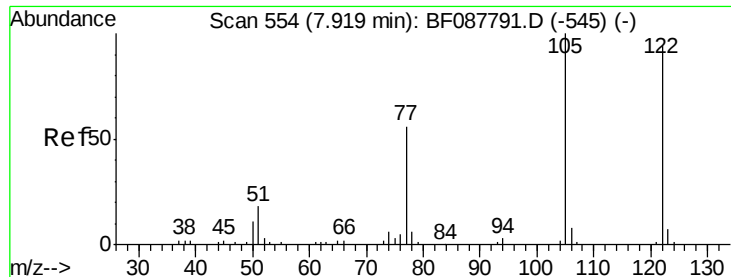
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#31
 Naphthalene
 Concen: 37.92 ng
 RT: 7.95 min Scan# 557
 Delta R.T. -0.01 min
 Lab File: BF088236.D
 Acq: 22 Jun 2016 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	675805		
129	11.5	9.4	14.2	
127	13.1	10.9	16.3	





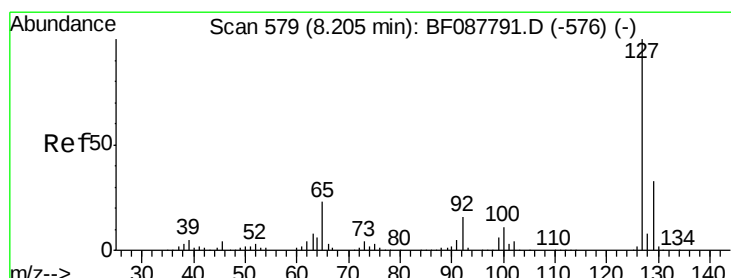
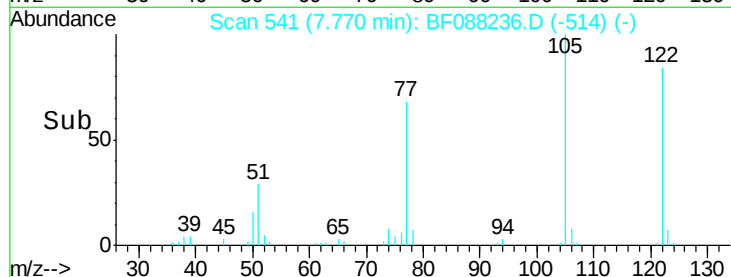
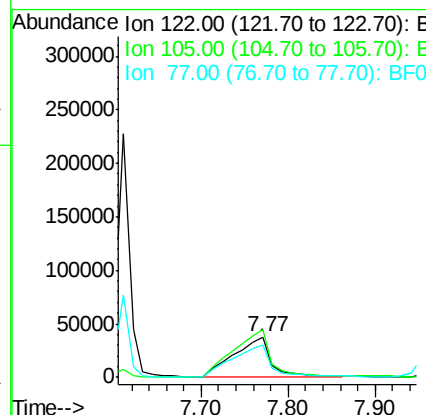
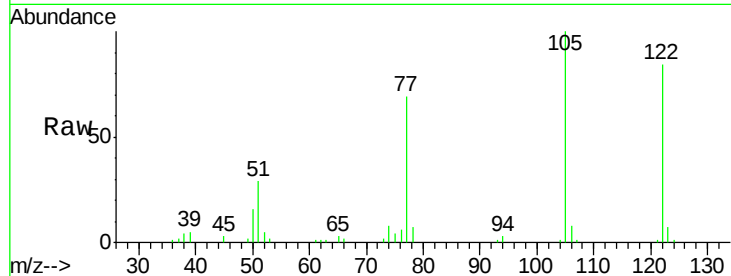
#32
Benzoic acid
Concen: 34.58 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.01 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Instrument :
BNA_F
ClientSampleId :
PB91486BS

Tot Ion	Ratio	Lower	Upper
122	100		
105	119.0	101.6	141.6
77	81.8	70.6	110.6

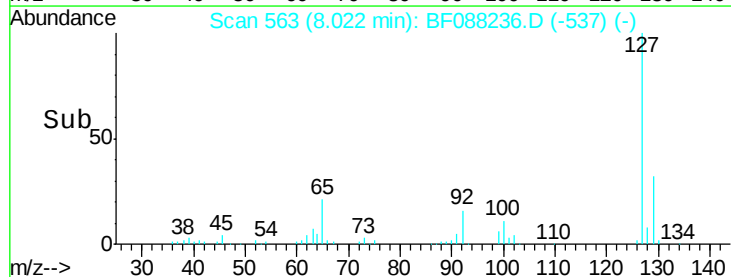
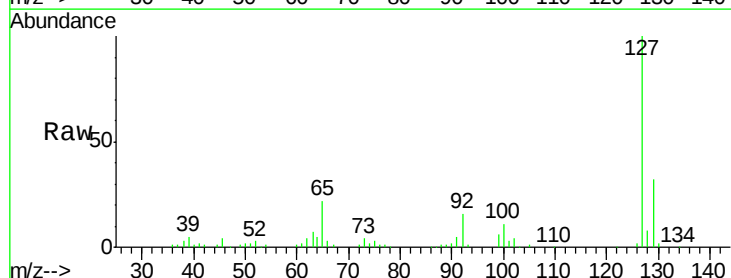
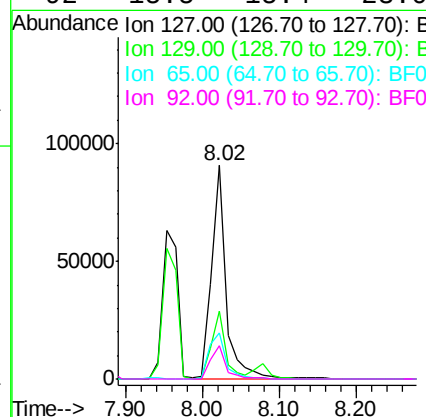
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#33
4-Chloroaniline
Concen: 14.91 ng
RT: 8.02 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.3	39.5
65	21.7	24.7	37.1#
92	15.5	15.4	23.0





#34

Hexachlorobutadiene

Concen: 38.85 ng

RT: 8.08 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF088236.D

Acq: 22 Jun 2016 2:34

Instrument :

BNA_F

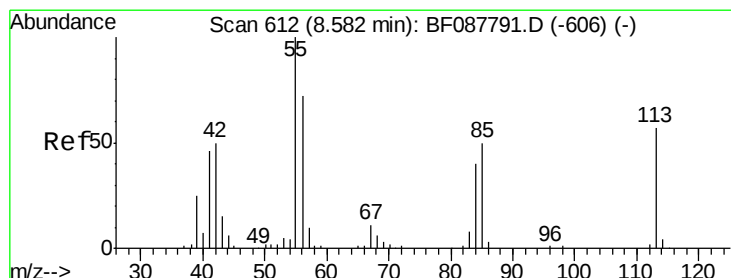
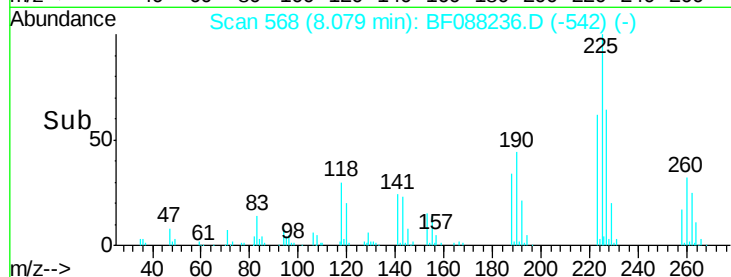
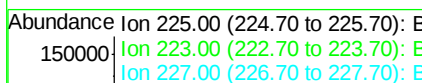
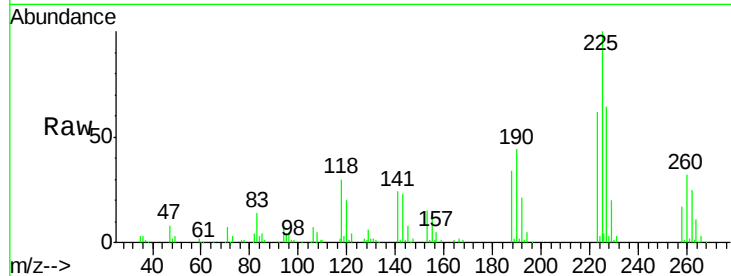
ClientSampleId :

PB91486BS

Tot Ion:	225	Resp:	109766
Ion Ratio		Lower	Upper
225	100		
223	62.3	50.9	76.3
227	63.9	51.9	77.9

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#35

Caprolactam

Concen: 40.23 ng m

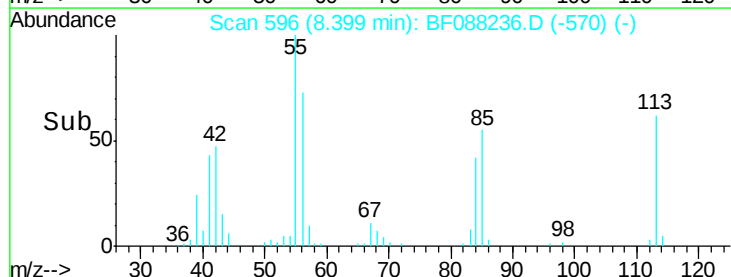
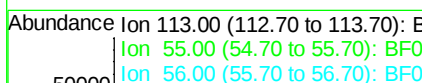
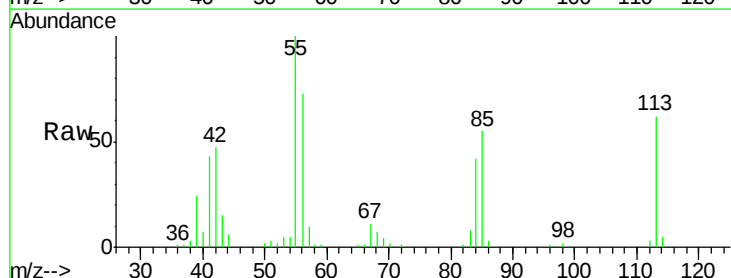
RT: 8.40 min Scan# 596

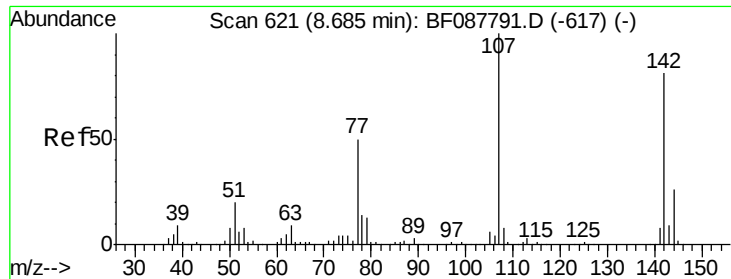
Delta R.T. 0.00 min

Lab File: BF088236.D

Acq: 22 Jun 2016 2:34

Tgt Ion:	113	Resp:	65565
Ion Ratio		Lower	Upper
113	100		
55	162.4	158.6	198.6
56	118.7	110.6	150.6





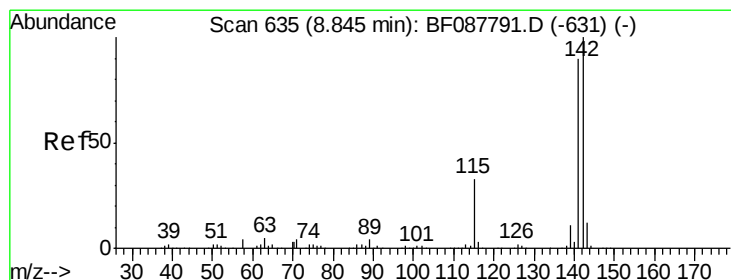
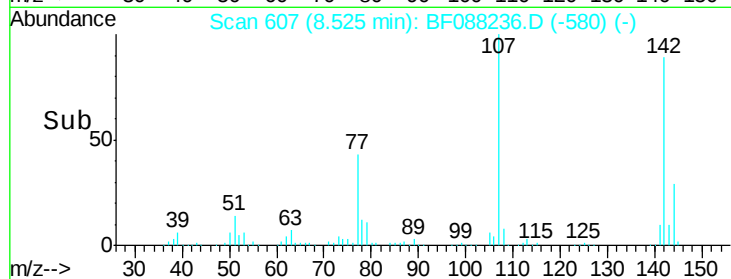
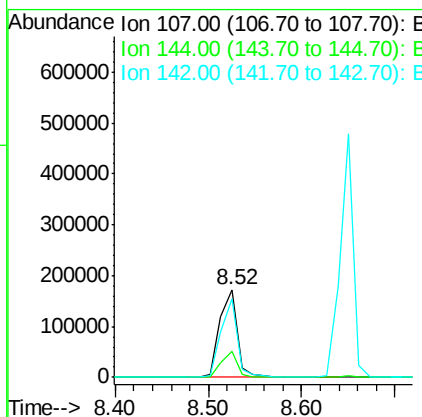
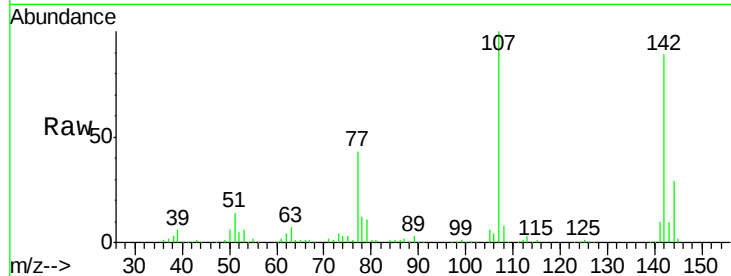
#36
 4-Chloro-3-methylphenol
 Concen: 42.62 ng
 RT: 8.52 min Scan# 607
 Delta R.T. 0.01 min
 Lab File: BF088236.D
 Acq: 22 Jun 2016 2:34

Instrument :
 BNA_F
 ClientSampleId :
 PB91486BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	224255		
144	29.1	20.8	31.2	
142	89.1	63.4	95.2	

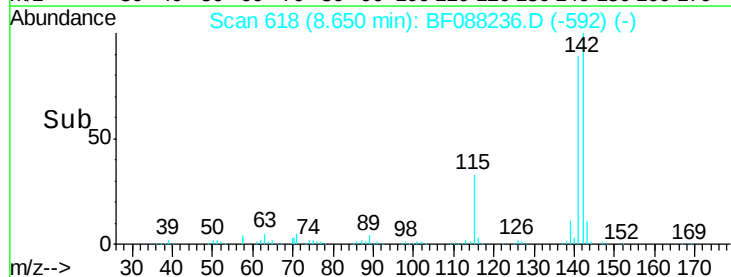
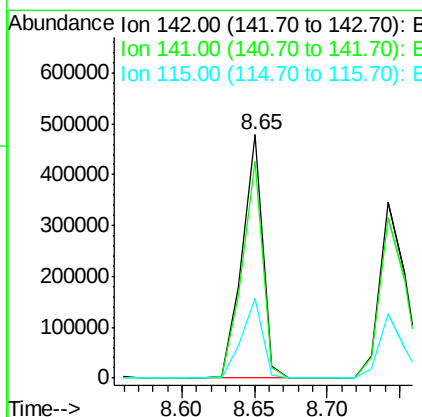
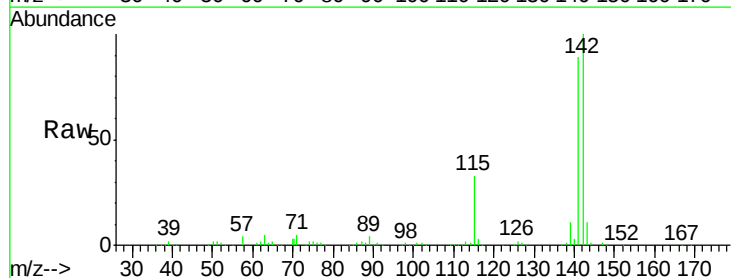
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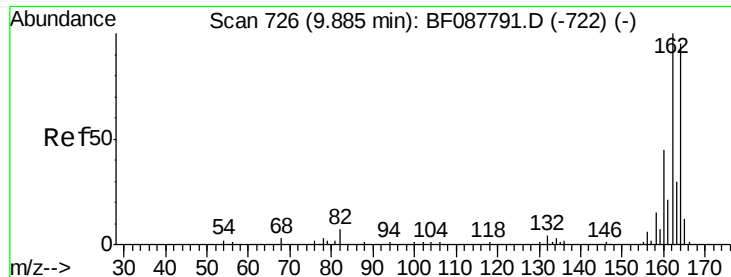
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#37
 2-Methylnaphthalene
 Concen: 40.18 ng
 RT: 8.65 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF088236.D
 Acq: 22 Jun 2016 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	472042		
141	89.0	71.0	106.6	
115	32.5	22.6	33.8	





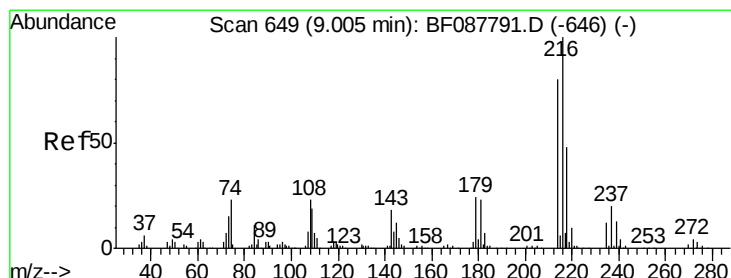
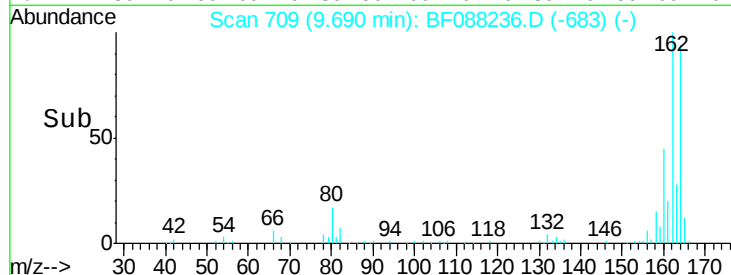
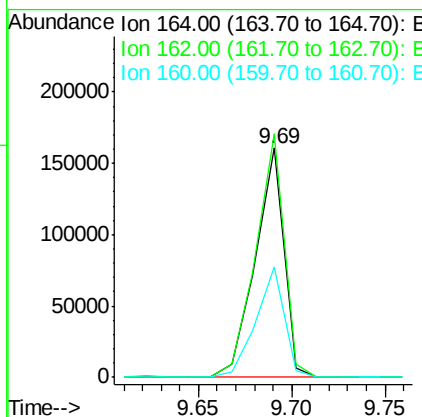
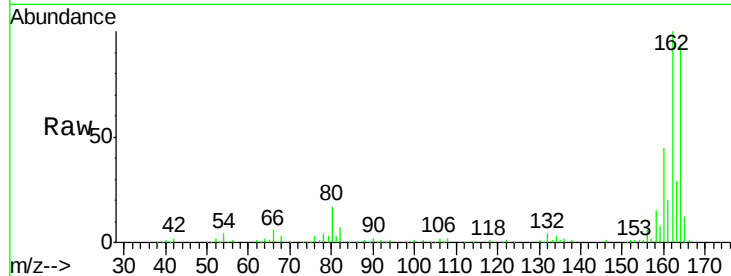
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.69 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Instrument :
BNA_F
ClientSampleId :
PB91486BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.1	85.4	128.2
160	48.2	39.5	59.3

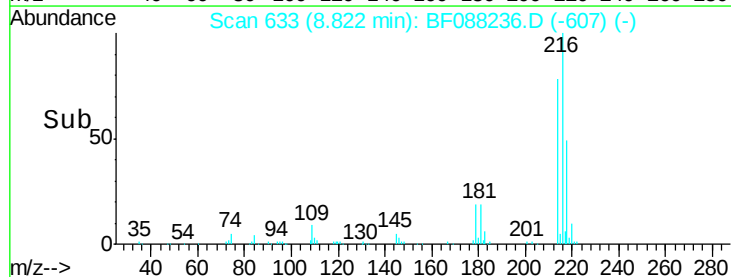
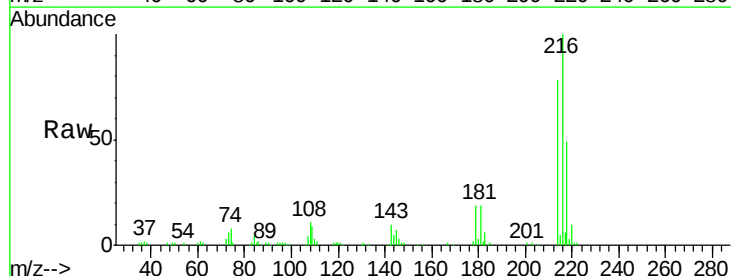
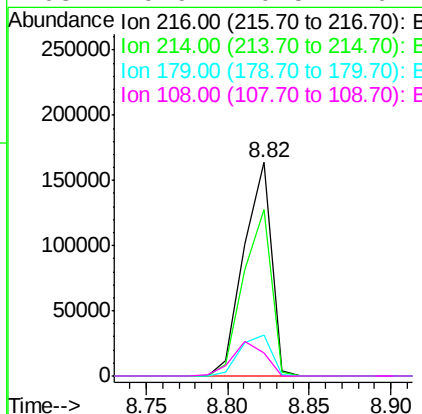
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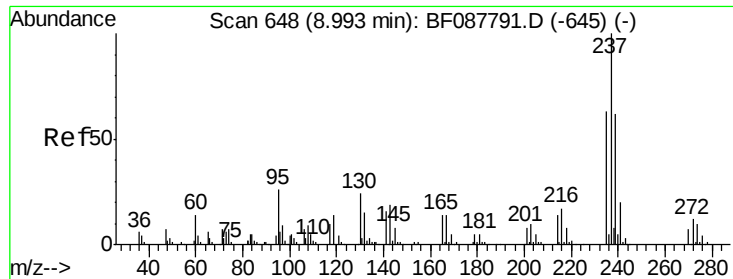
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.97 ng
RT: 8.82 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	2.9	4.3#
179	21.7	0.0	0.0#
108	19.9	0.5	0.7#





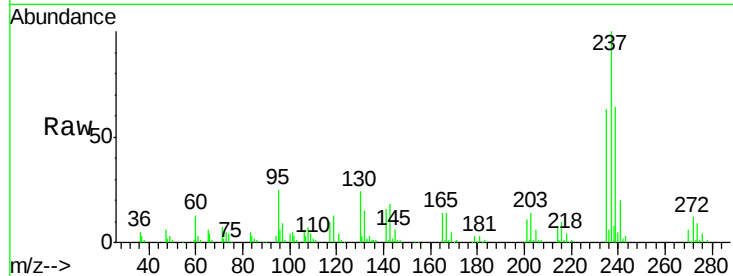
#40
Hexachlorocyclopentadiene
Concen: 41.44 ng
RT: 8.80 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Instrument :
BNA_F
ClientSampleId :
PB91486BS

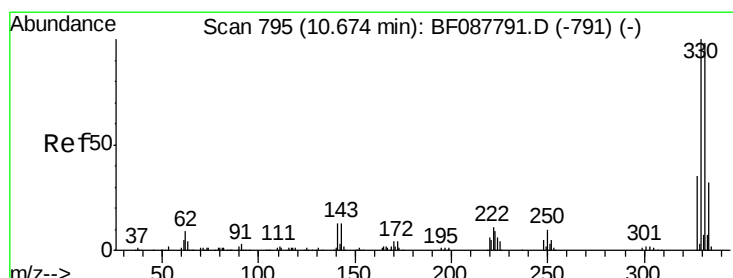
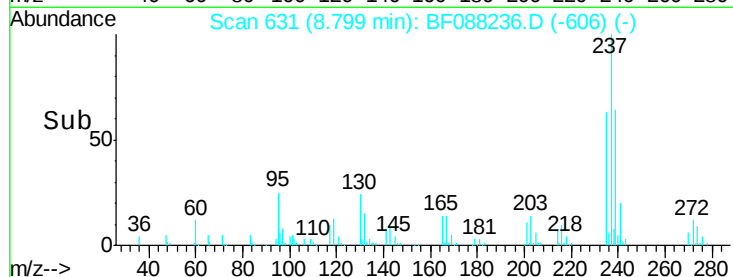
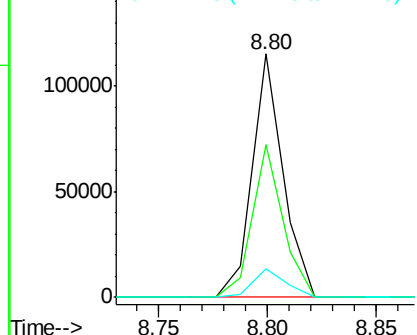
Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.5	43.4	83.4
272	11.8	0.0	32.3

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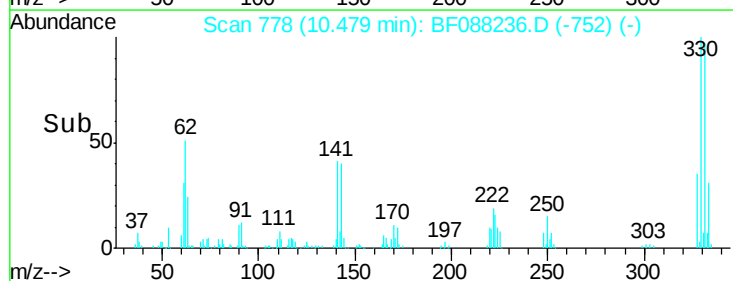
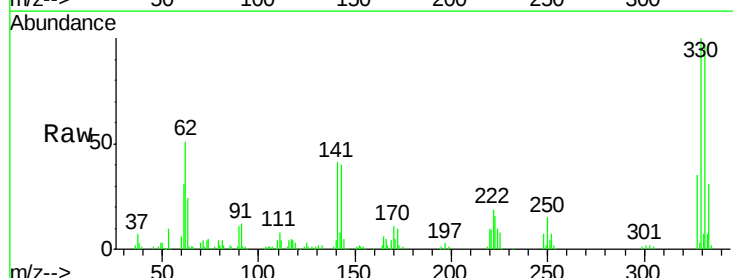
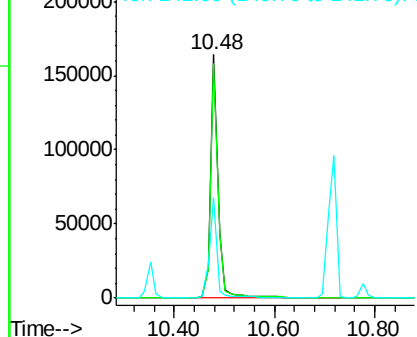
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#41
2,4,6-Tribromophenol
Concen: 96.77 ng
RT: 10.48 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.9	0.0	0.0#
141	40.0	0.0	0.0#

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





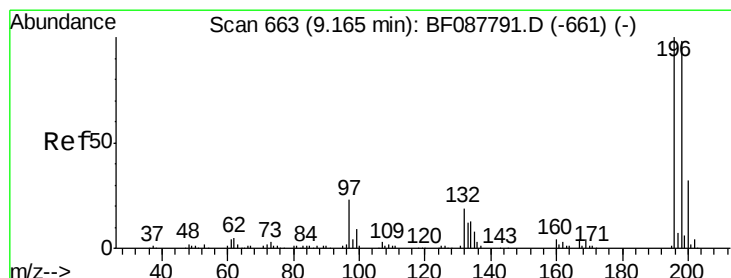
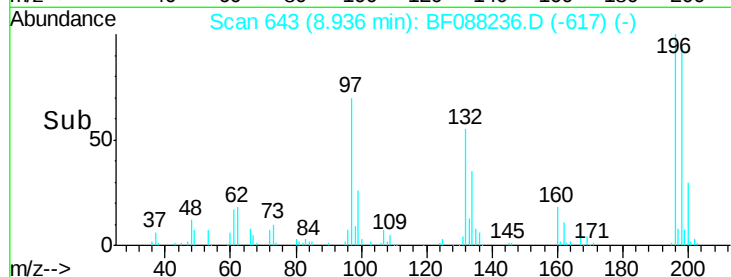
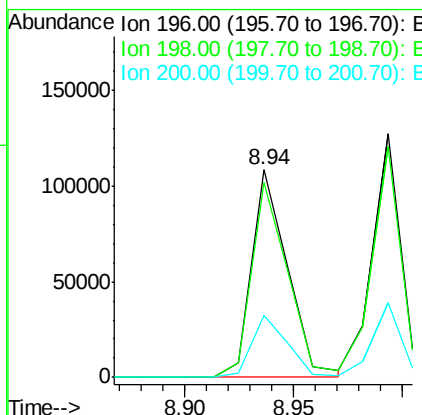
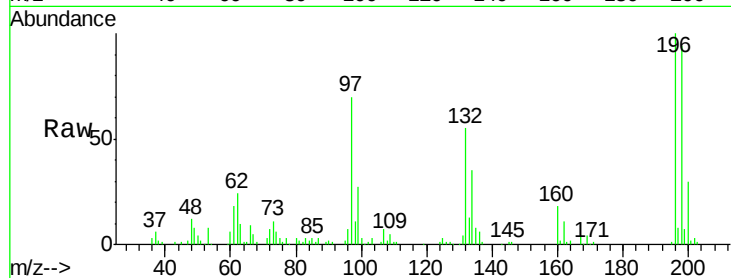
#42
2,4,6-Trichlorophenol
Concen: 36.82 ng
RT: 8.94 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Instrument :
BNA_F
ClientSampleId :
PB91486BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	124772		
198	94.4	78.0	117.0	
200	29.9	25.4	38.2	

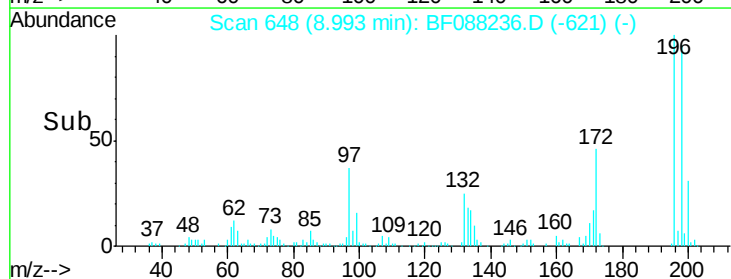
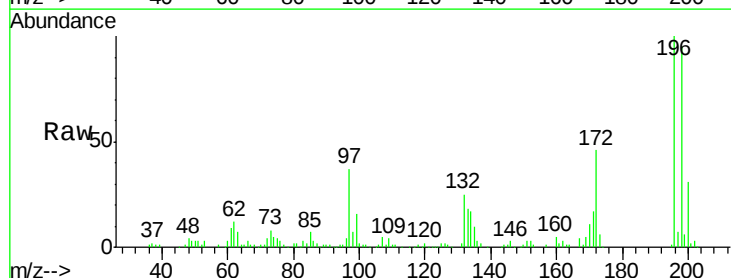
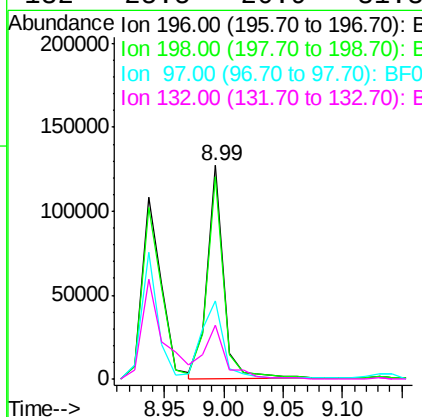
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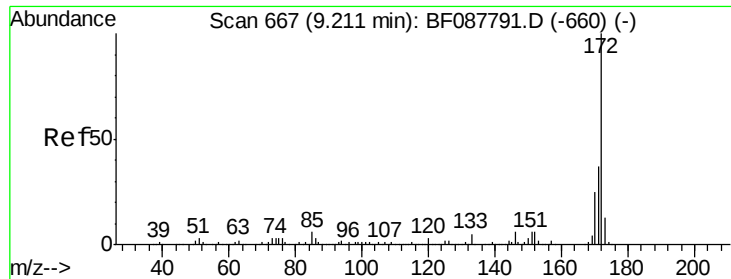
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#43
2,4,5-Trichlorophenol
Concen: 34.92 ng
RT: 8.99 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	123118		
198	94.9	77.5	116.3	
97	36.6	32.0	48.0	
132	25.5	20.9	31.3	





#44

2-Fluorobiphenyl

Concen: 78.73 ng

RT: 9.02 min Scan# 650

Delta R.T. 0.00 min

Lab File: BF088236.D

Acq: 22 Jun 2016 2:34

Instrument :

BNA_F

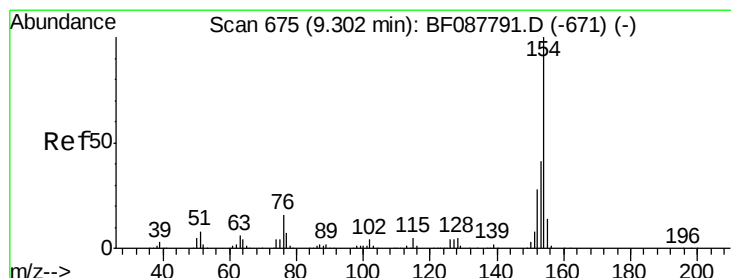
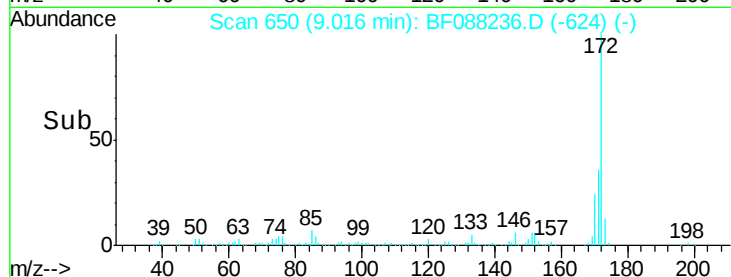
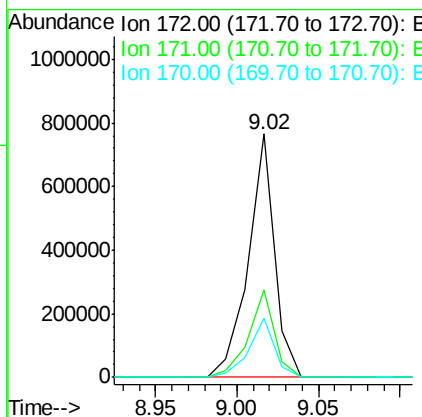
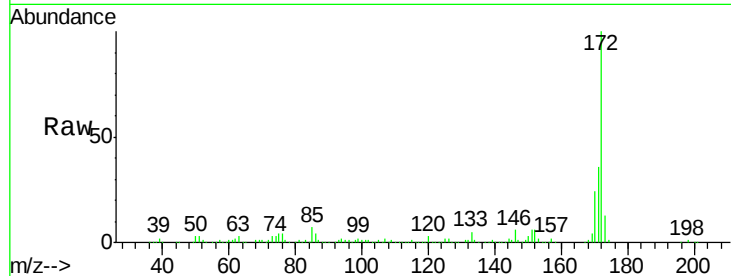
ClientSampleId :

PB91486BS

Tot Ion:	172	Resp:	853580
Ion Ratio	Lower	Upper	
172	100		
171	36.0	28.6	43.0
170	24.2	19.2	28.8

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#45

1,1'-Biphenyl

Concen: 45.05 ng

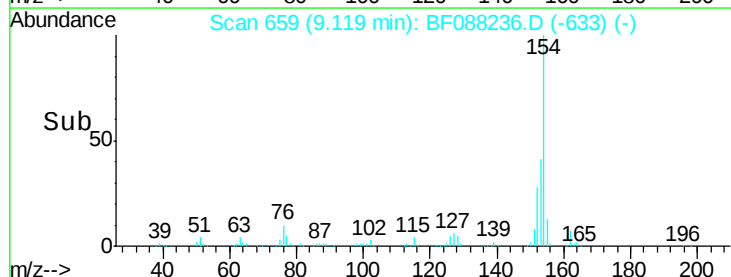
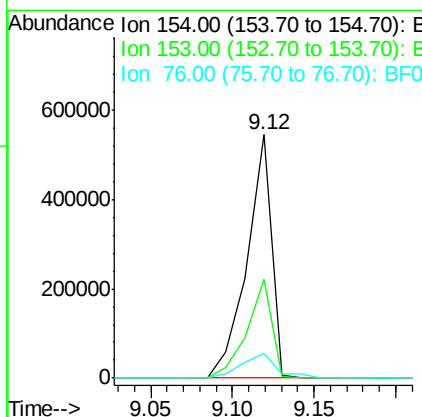
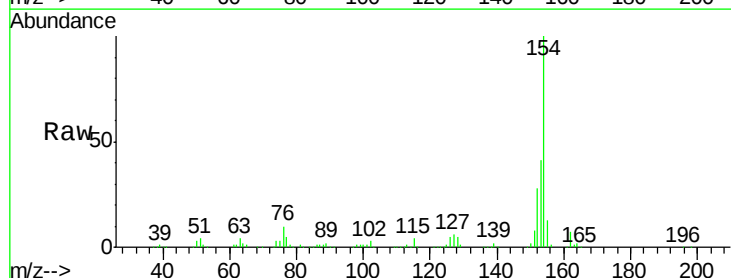
RT: 9.12 min Scan# 659

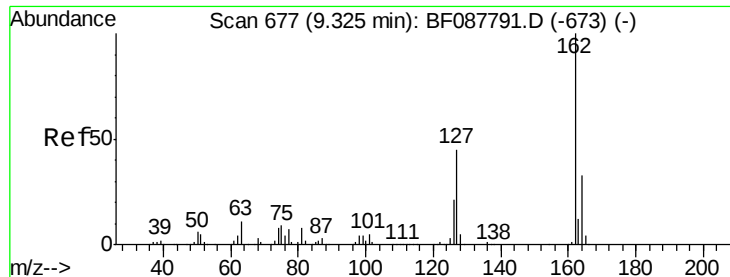
Delta R.T. 0.00 min

Lab File: BF088236.D

Acq: 22 Jun 2016 2:34

Tgt Ion:	154	Resp:	572840
Ion Ratio	Lower	Upper	
154	100		
153	40.7	20.6	60.6
76	10.2	0.0	35.1





#46

2-Chloronaphthalene

Concen: 41.00 ng

RT: 9.14 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF088236.D

Acq: 22 Jun 2016 2:34

Instrument :

BNA_F

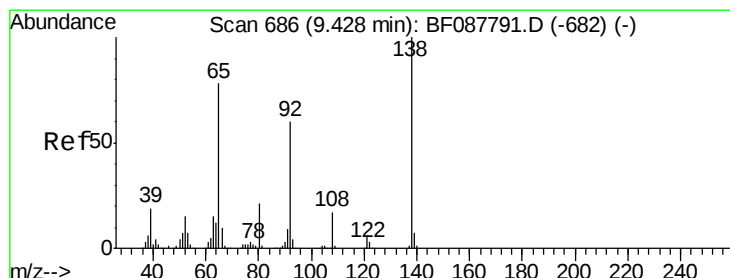
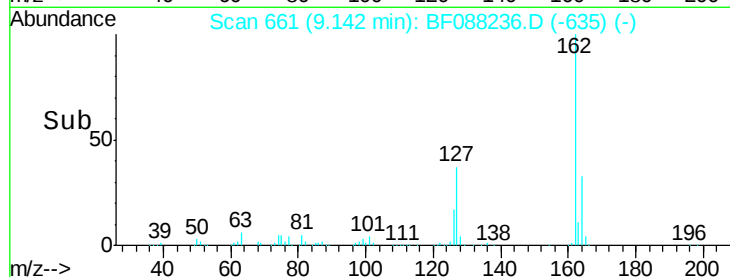
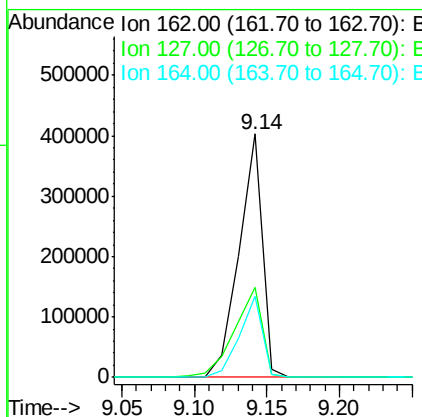
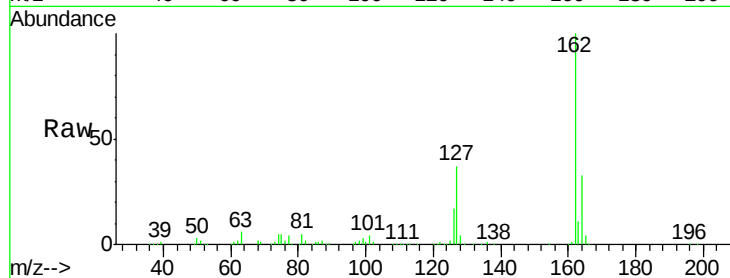
ClientSampled :

PB91486BS

Tot Ion:	162	Resp:	449532
Ion Ratio	Lower	Upper	
162	100		
127	37.0	35.2	52.8
164	33.1	26.6	39.8

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#47

2-Nitroaniline

Concen: 39.20 ng

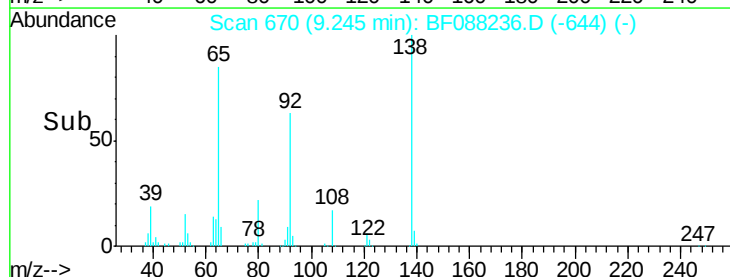
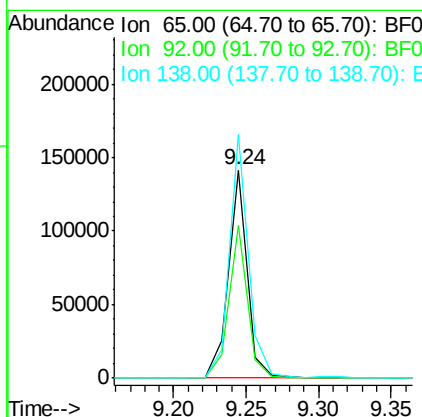
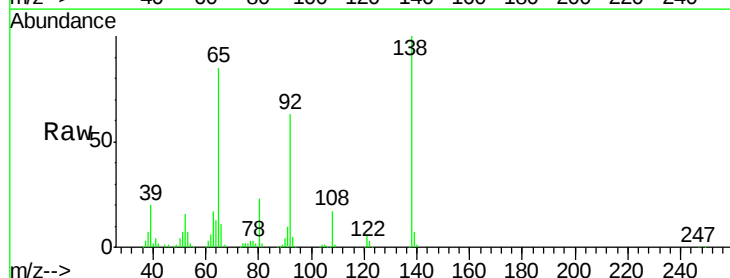
RT: 9.24 min Scan# 670

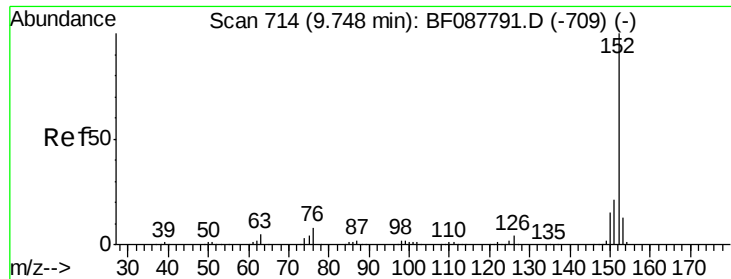
Delta R.T. 0.00 min

Lab File: BF088236.D

Acq: 22 Jun 2016 2:34

Tgt Ion:	65	Resp:	126804
Ion Ratio	Lower	Upper	
65	100		
92	73.7	54.6	82.0
138	117.1	77.0	115.4#





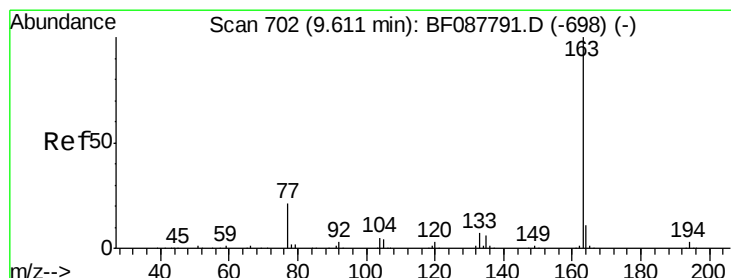
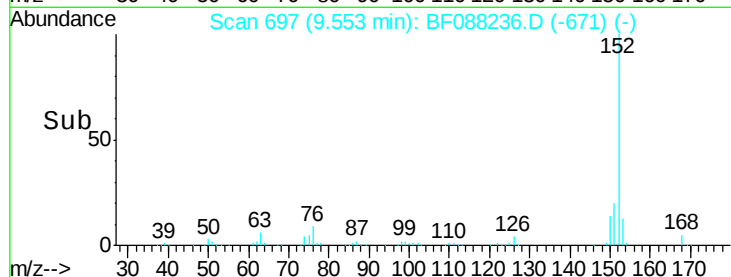
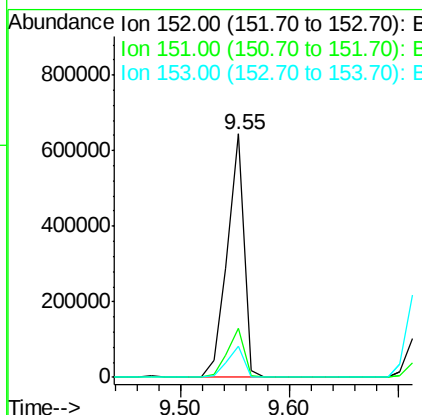
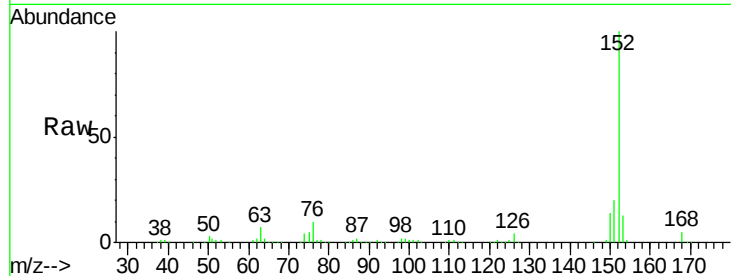
#48
Acenaphthylene
Concen: 39.35 ng
RT: 9.55 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Instrument :
BNA_F
ClientSampleId :
PB91486BS

Tot Ion:	152	Resp:	686237
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.2	24.4
153	13.0	11.0	16.6

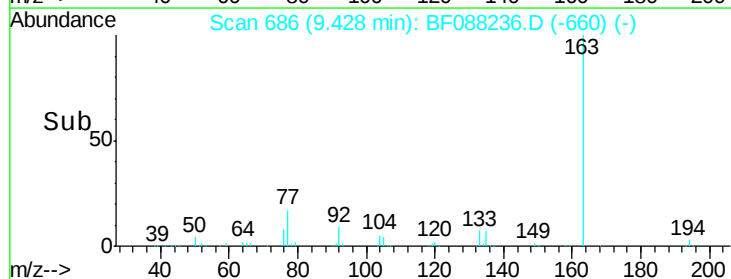
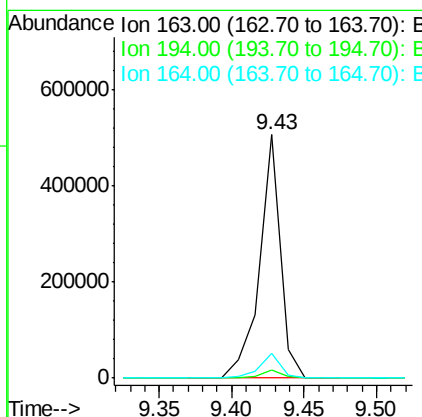
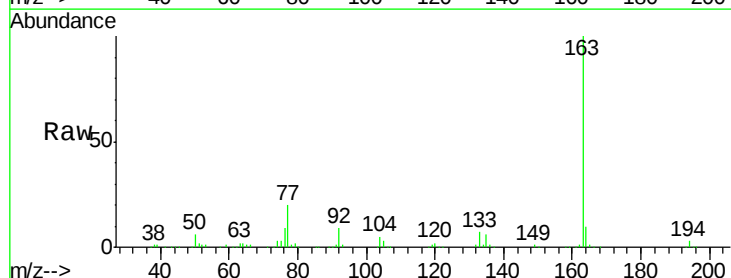
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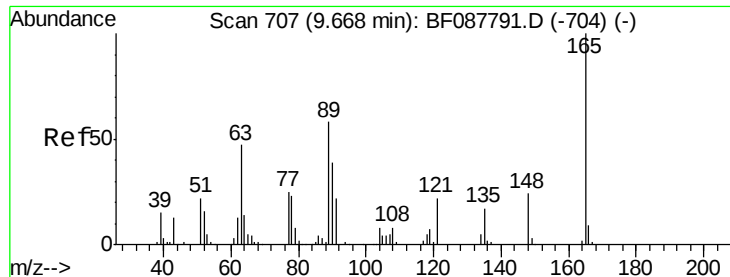
sohil
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#49
Dimethylphthalate
Concen: 41.31 ng
RT: 9.43 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Tgt Ion:	163	Resp:	507068
Ion Ratio	Lower	Upper	
163	100		
194	3.1	2.8	4.2
164	10.4	8.3	12.5





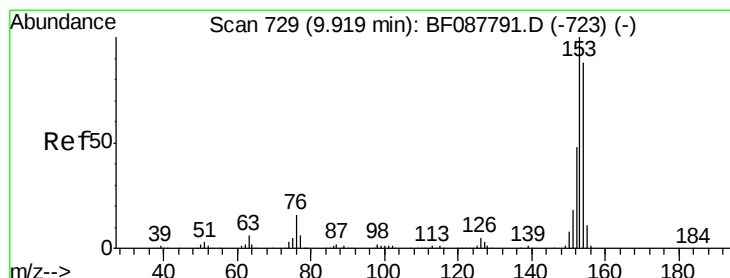
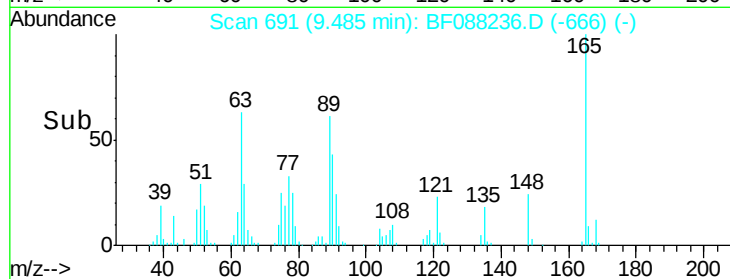
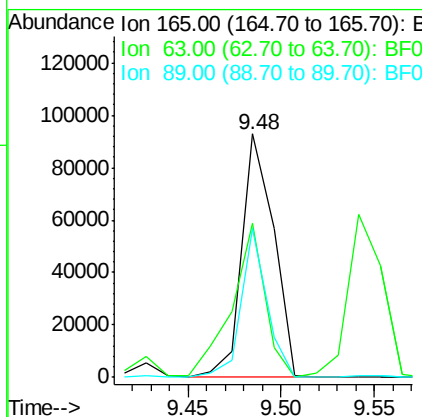
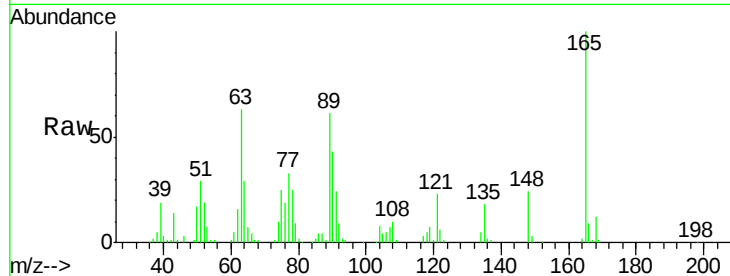
#50
 2,6-Dinitrotoluene
 Concen: 39.49 ng
 RT: 9.48 min Scan# 691
 Delta R.T. -0.01 min
 Lab File: BF088236.D
 Acq: 22 Jun 2016 2:34

Instrument :
 BNA_F
 ClientSampleId :
 PB91486BS

Tot Ion	Ion	Ratio	Resp Lower	Upper
165	100			
63	63.1	28.1	42.1#	
89	61.0	32.2	48.2#	

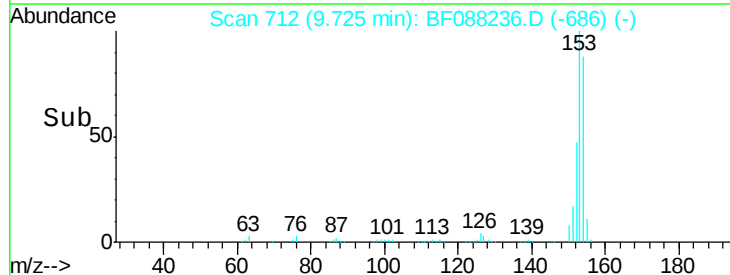
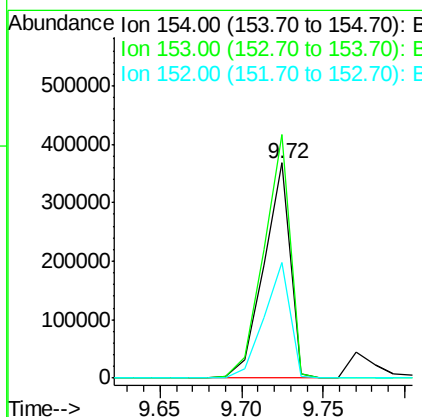
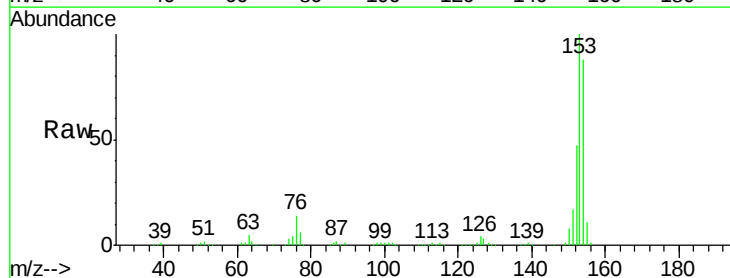
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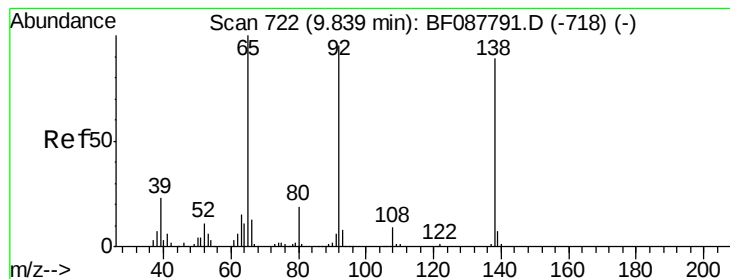
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#51
 Acenaphthene
 Concen: 37.92 ng
 RT: 9.72 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF088236.D
 Acq: 22 Jun 2016 2:34

Tgt Ion	Ion	Ratio	Resp Lower	Upper
154	100			
153	113.2	89.5	134.3	
152	53.7	42.7	64.1	





#52

3-Nitroaniline

Concen: 22.44 ng

RT: 9.66 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF088236.D

Acq: 22 Jun 2016 2:34

Instrument :

BNA_F

ClientSampleId :

PB91486BS

Tot Ion:138 Resp: 72792

Ion Ratio Lower Upper

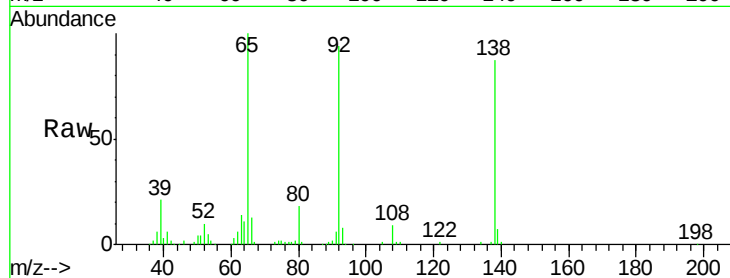
138 100

108 10.3 8.5 12.7

92 108.4 95.7 143.5

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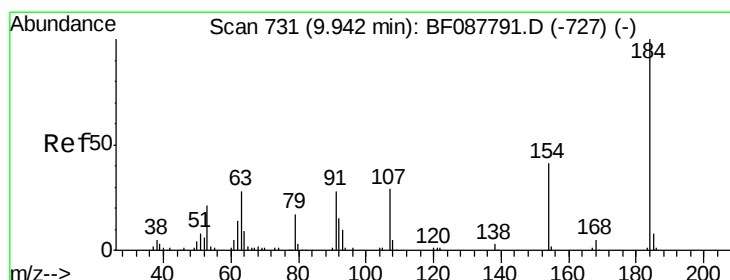
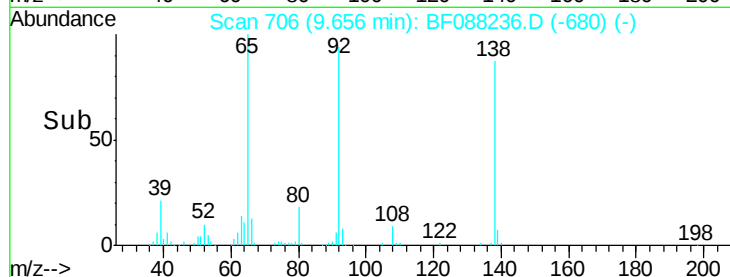
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

9.66

Time-->



#53

2,4-Dinitrophenol

Concen: 62.57 ng

RT: 9.77 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF088236.D

Acq: 22 Jun 2016 2:34

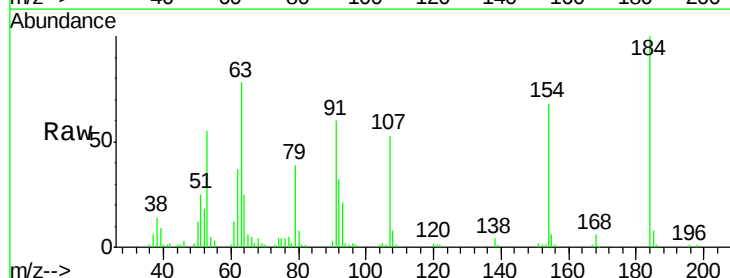
Tgt Ion:184 Resp: 90734

Ion Ratio Lower Upper

184 100

63 78.3 57.6 86.4

154 67.8 53.5 80.3



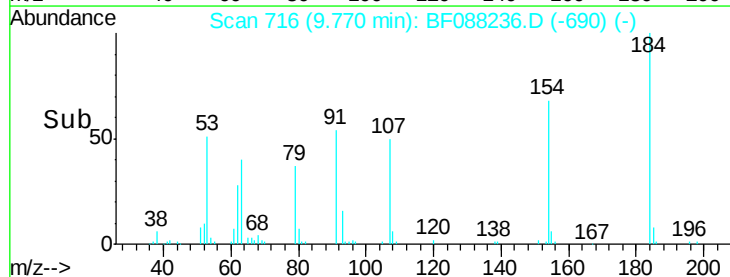
Abundance Ion 184.00 (183.70 to 184.70): E

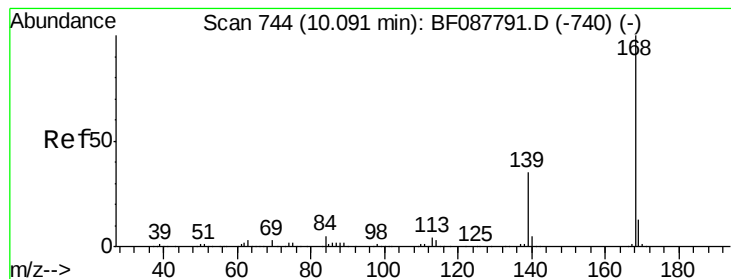
Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

9.77

Time-->





#54

Dibenzofuran

Concen: 37.57 ng

RT: 9.90 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF088236.D

Acq: 22 Jun 2016 2:34

Instrument :

BNA_F

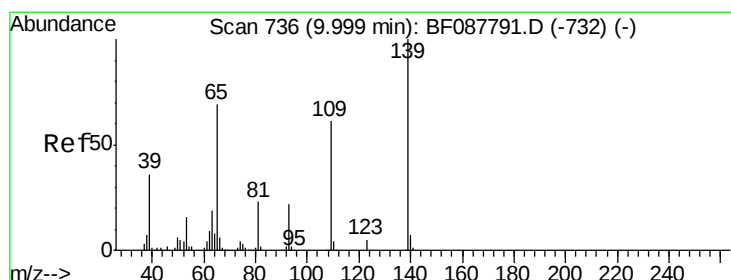
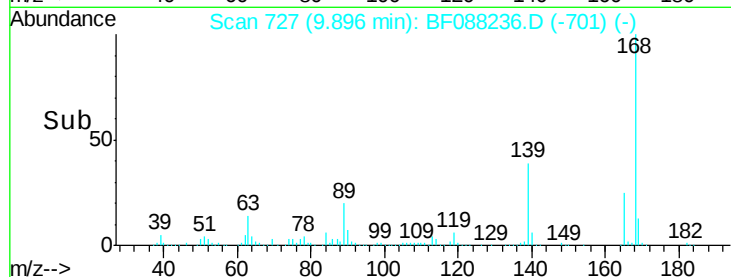
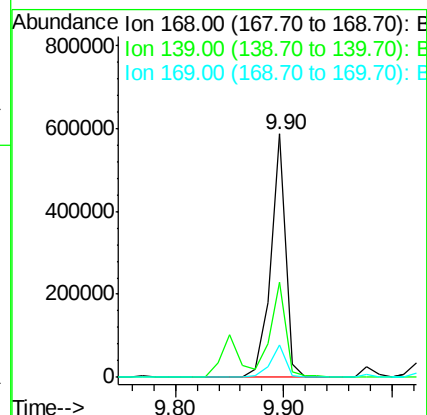
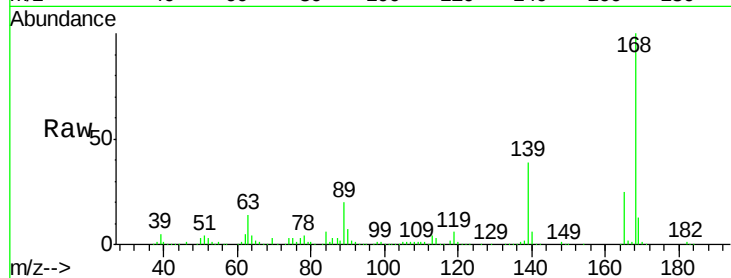
ClientSampleId :

PB91486BS

Tot Ion:	168	Resp:	562925
Ion Ratio	Lower	Upper	
168	100		
139	39.1	26.4	39.6
169	13.5	10.4	15.6

Manual Integrations
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#55

4-Nitrophenol

Concen: 50.96 ng

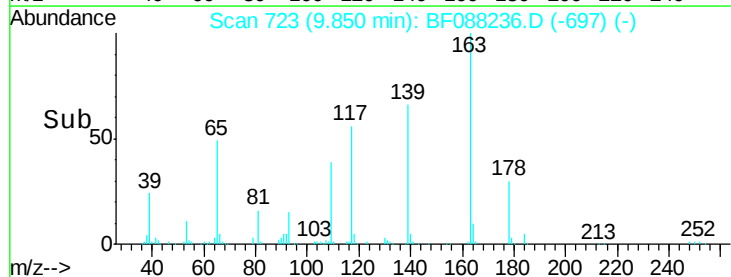
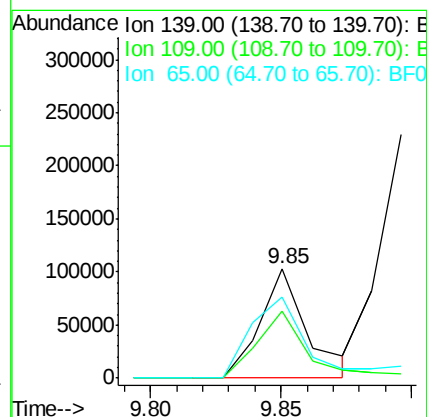
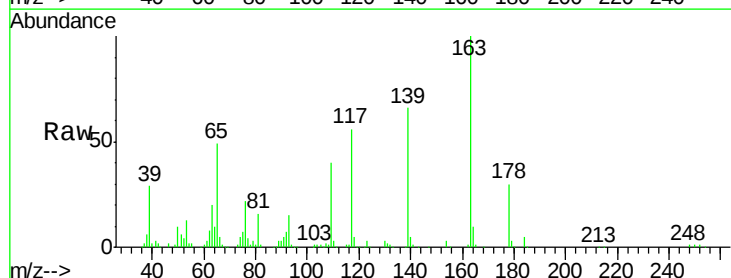
RT: 9.85 min Scan# 723

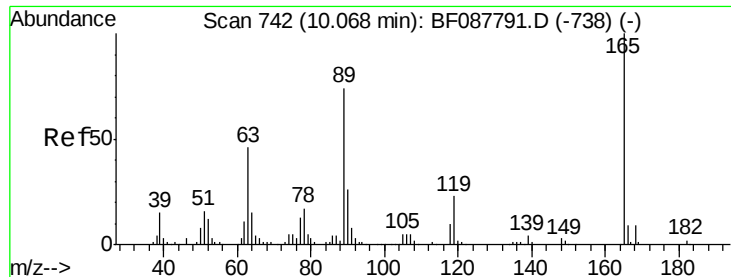
Delta R.T. 0.00 min

Lab File: BF088236.D

Acq: 22 Jun 2016 2:34

Tgt Ion:	139	Resp:	128289
Ion Ratio	Lower	Upper	
139	100		
109	60.9	48.9	88.9
65	74.5	84.9	124.9#





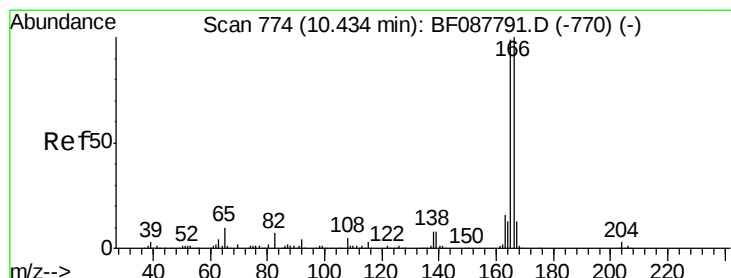
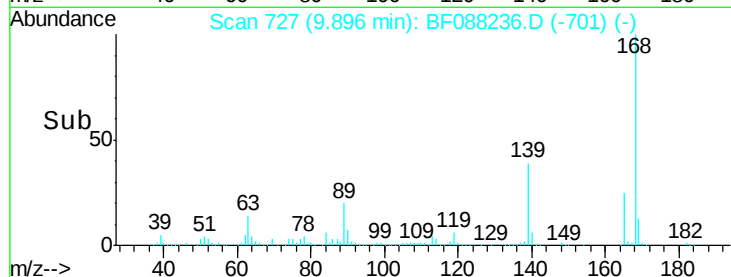
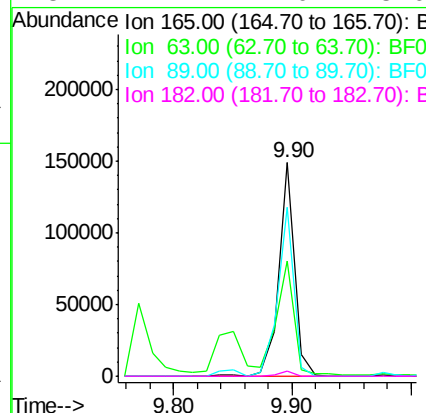
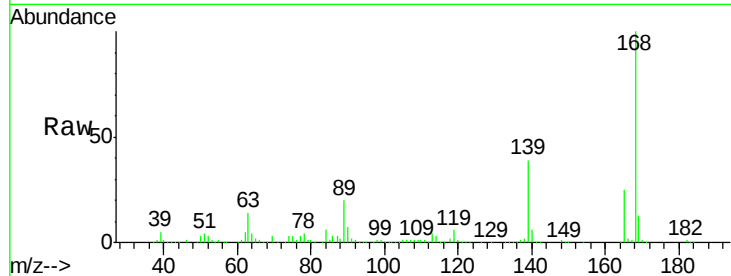
#56
2,4-Dinitrotoluene
Concen: 38.10 ng
RT: 9.90 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Instrument :
BNA_F
ClientSampleId :
PB91486BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.0	22.0	33.0#
89	78.9	41.1	61.7#
182	2.2	2.0	3.0

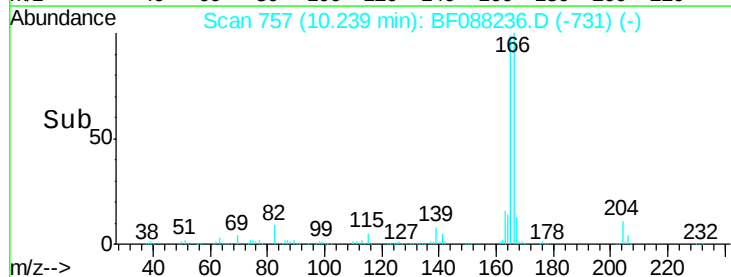
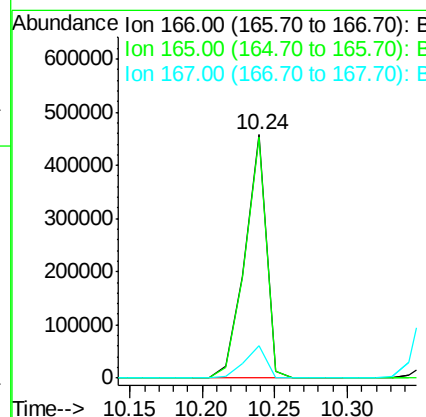
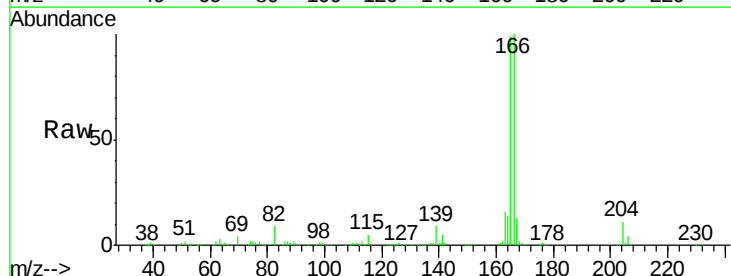
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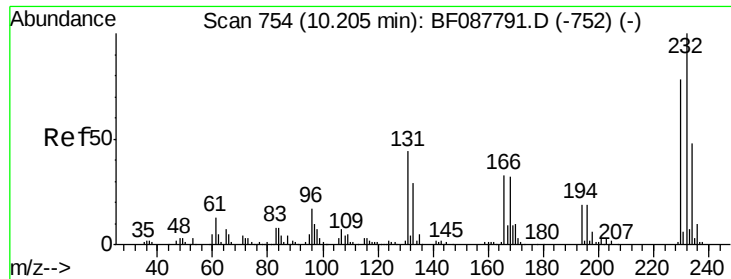
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#57
Fluorene
Concen: 46.61 ng
RT: 10.24 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	77.8	116.8
167	13.2	11.2	16.8





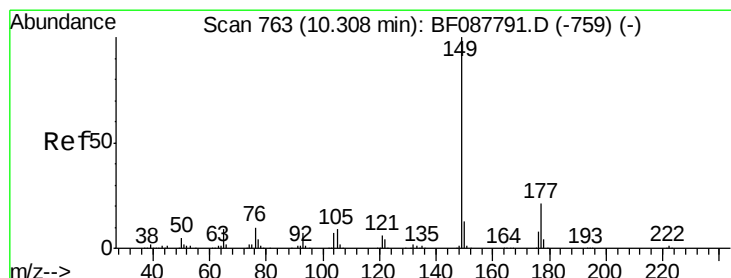
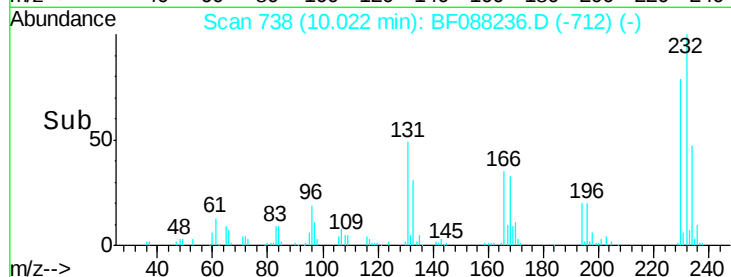
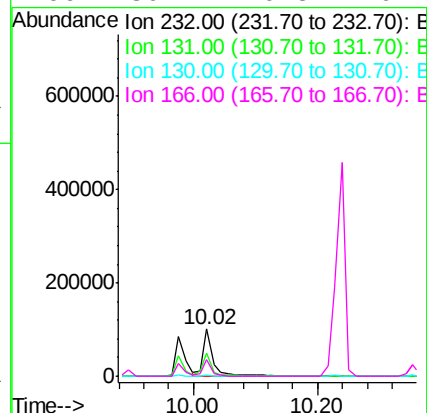
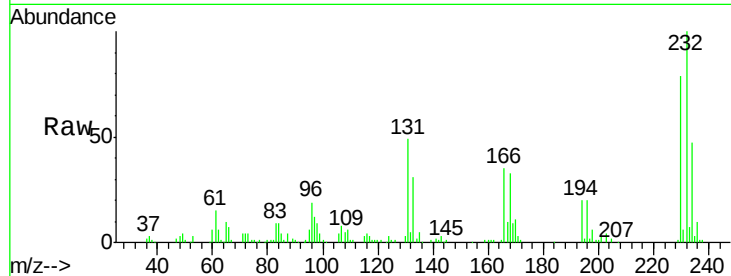
#58
2,3,4,6-Tetrachlorophenol
Concen: 40.49 ng
RT: 10.02 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Instrument :
BNA_F
ClientSampleId :
PB91486BS

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	46.3	0.9	1.3#
130	2.2	1.5	2.3
166	30.7	0.5	0.7#

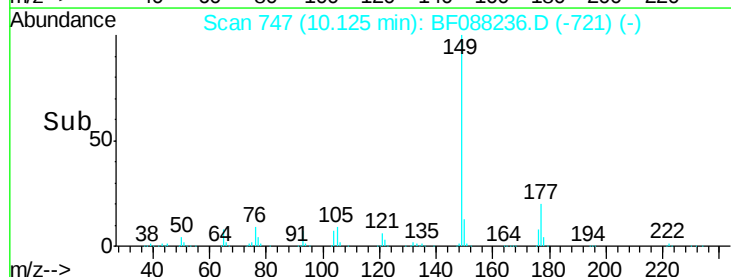
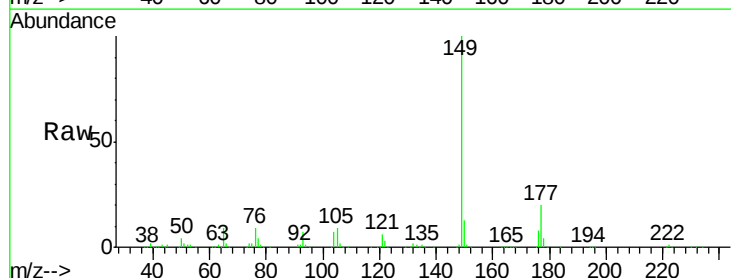
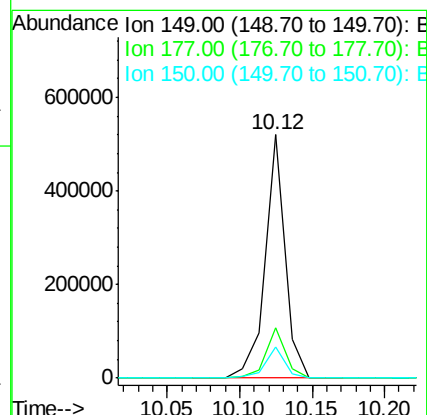
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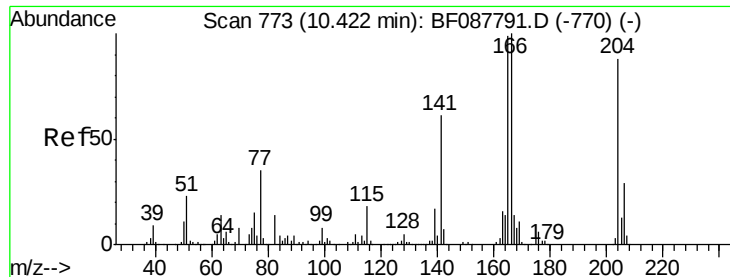
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#59
Diethylphthalate
Concen: 39.85 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	20.4	16.9	25.3
150	12.6	10.1	15.1





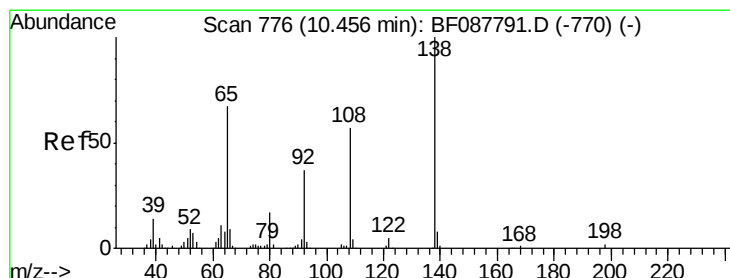
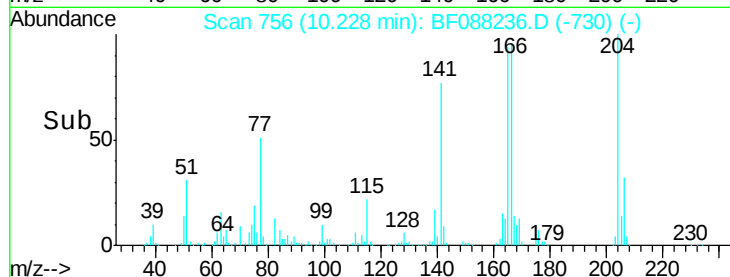
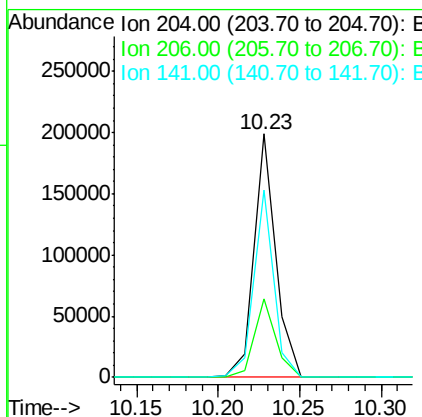
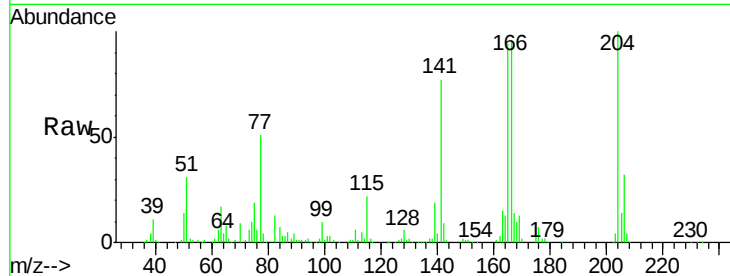
#60
4-Chlorophenyl-phenylether
Concen: 36.95 ng
RT: 10.23 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Instrument :
BNA_F
ClientSampled :
PB91486BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	184138		
206	32.0	26.3	39.5	
141	76.7	55.0	82.6	

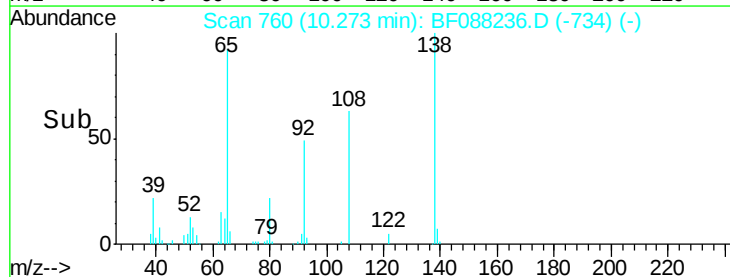
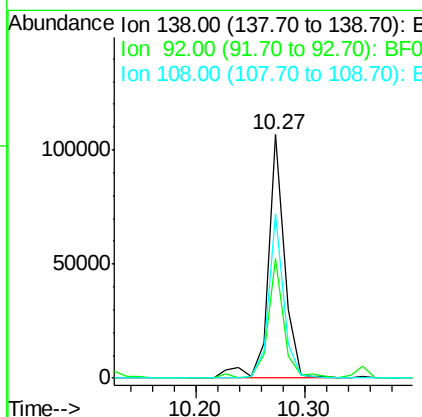
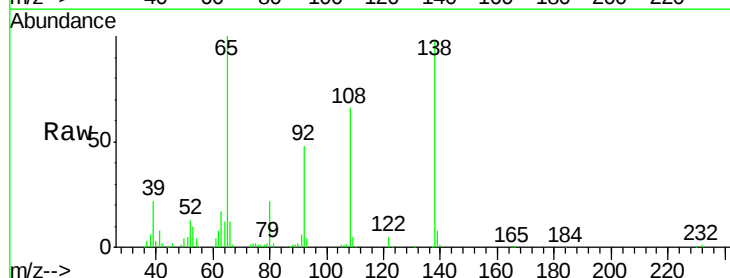
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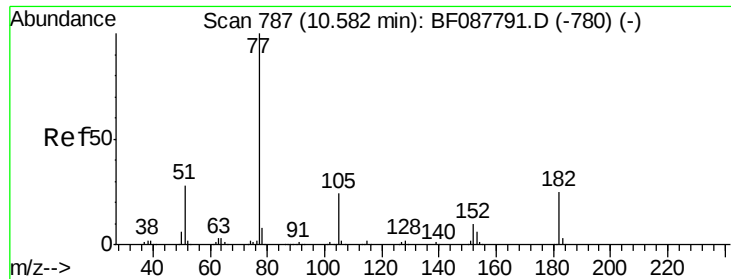
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#61
4-Nitroaniline
Concen: 36.52 ng
RT: 10.27 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	112348		
92	48.9	27.3	67.3	
108	67.3	46.7	86.7	





#62

Azobenzene

Concen: 39.47 ng

RT: 10.39 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF088236.D

Acq: 22 Jun 2016 2:34

Instrument :

BNA_F

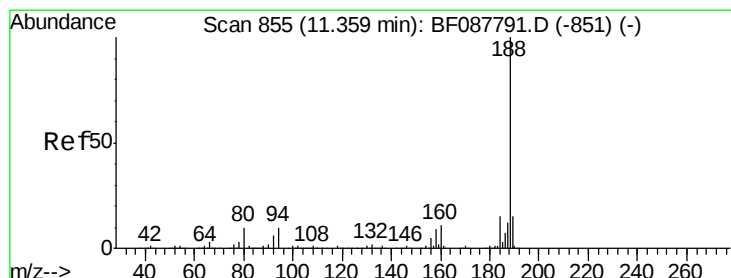
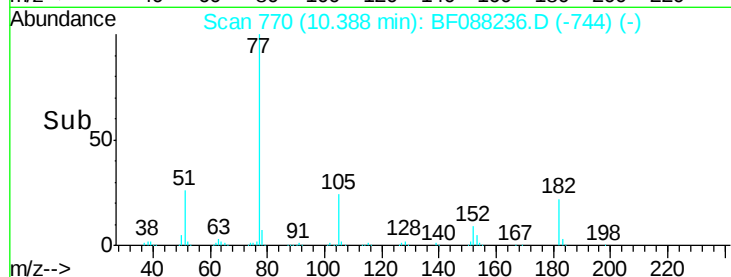
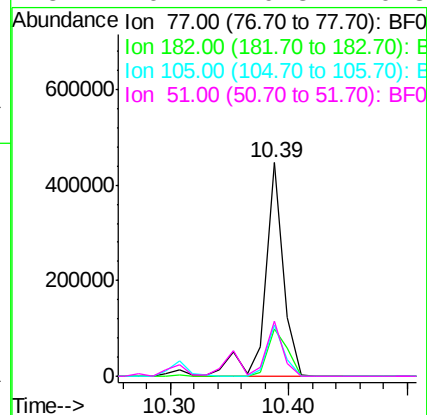
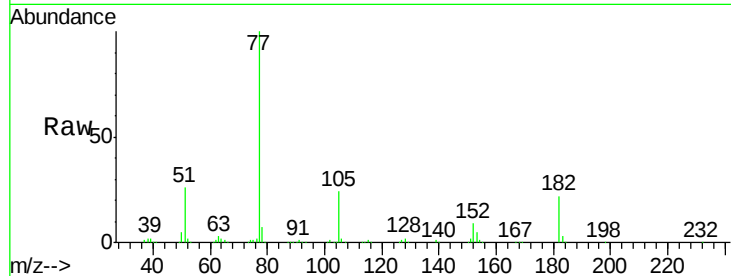
ClientSampleId :

PB91486BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		484908		
182	22.1	4.4	44.4		
105	23.7	3.8	43.8		
51	26.1	9.3	49.3		

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#63

Phenanthrene-d10

Concen: 20.00 ng

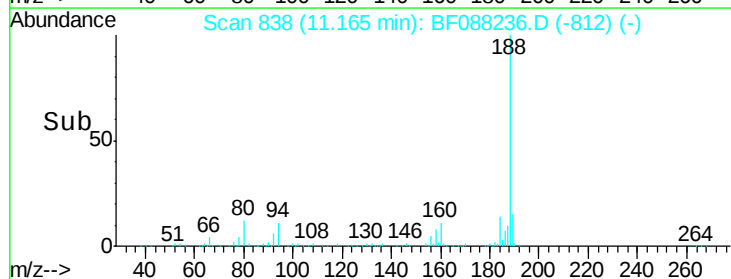
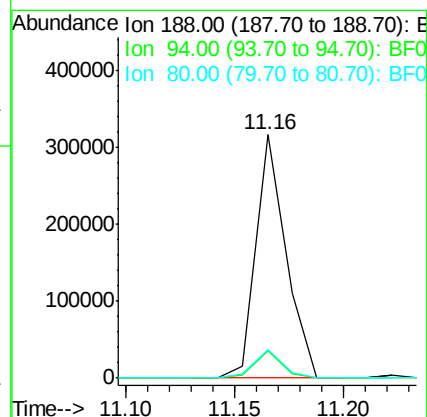
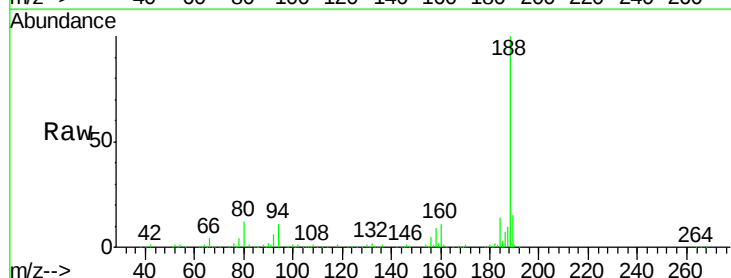
RT: 11.16 min Scan# 838

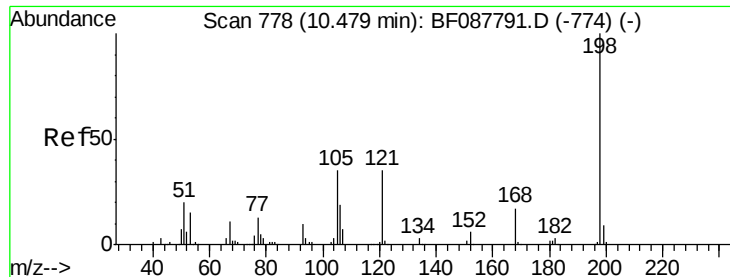
Delta R.T. 0.00 min

Lab File: BF088236.D

Acq: 22 Jun 2016 2:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		303368		
94	11.2	9.0	13.6		
80	11.6	10.0	15.0		





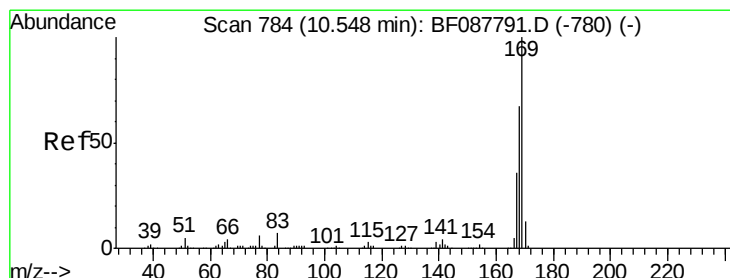
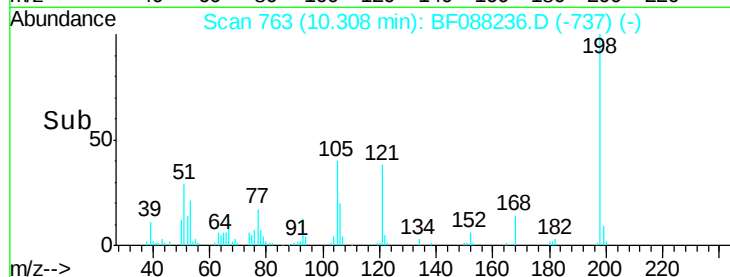
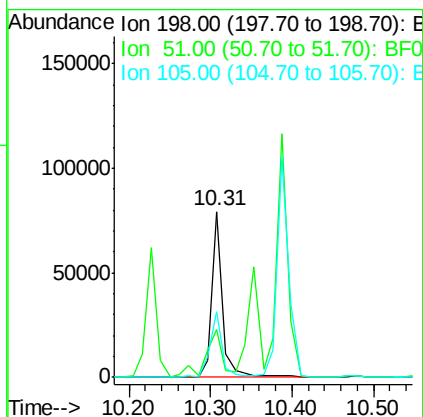
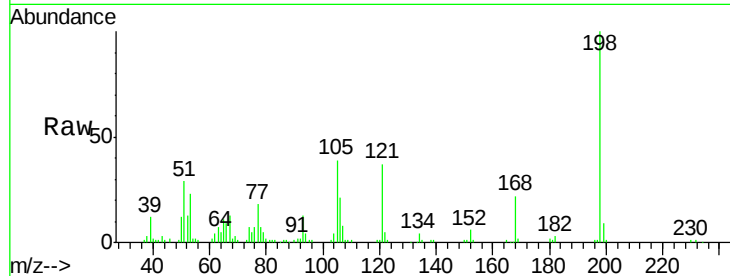
#64
4,6-Dinitro-2-methylphenol
Concen: 40.20 ng
RT: 10.31 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Instrument :
BNA_F
ClientSampleId :
PB91486BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	75446		
51	29.0		39.6	79.6#
105	39.3		36.6	76.6

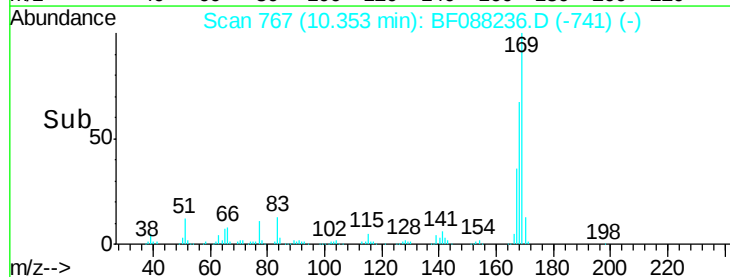
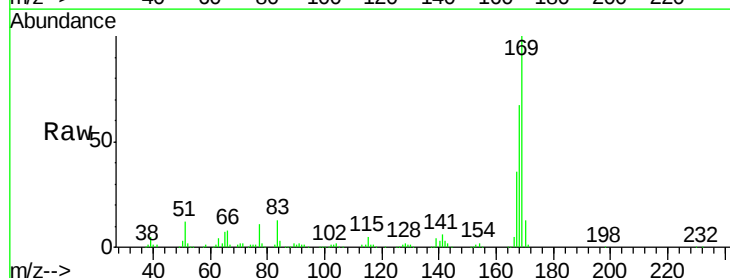
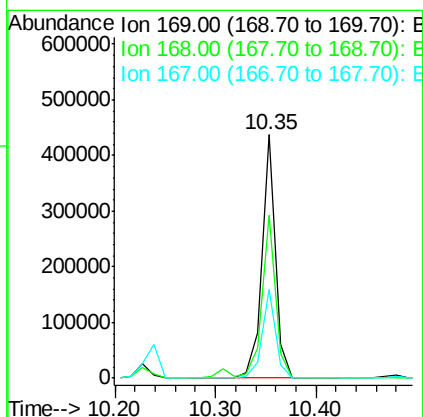
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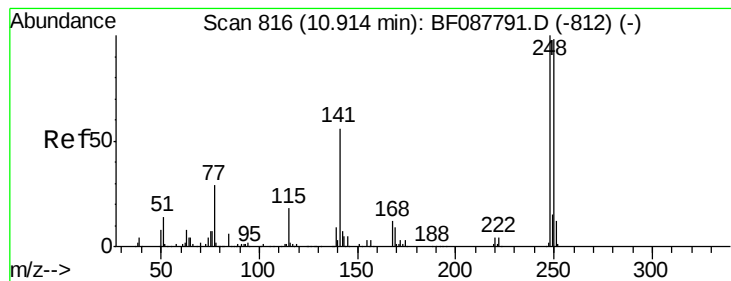
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#65
n-Nitrosodiphenylamine
Concen: 40.36 ng
RT: 10.35 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	406230		
168	67.1		53.4	80.0
167	36.4		29.4	44.0





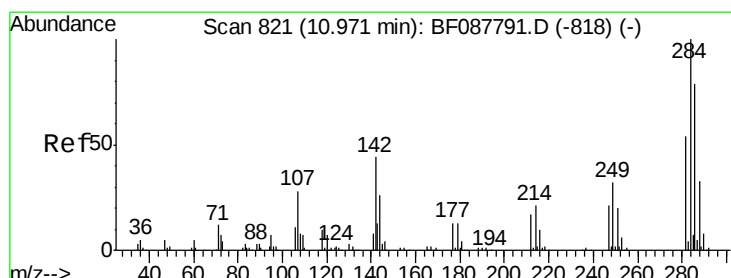
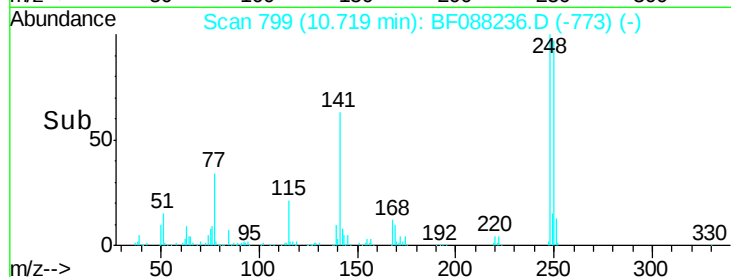
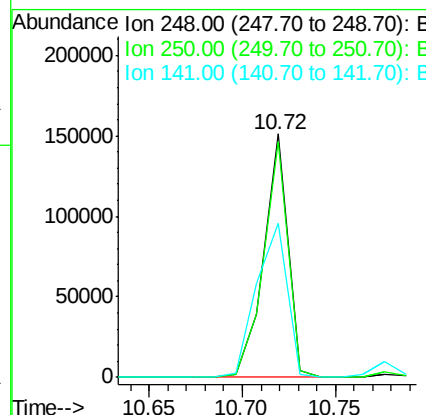
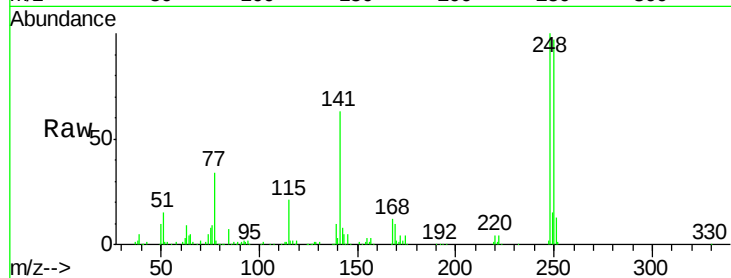
#66
4-Bromophenyl-phenylether
Concen: 41.55 ng
RT: 10.72 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Instrument :
BNA_F
ClientSampleId :
PB91486BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.1	115.7
141	63.3	50.6	76.0

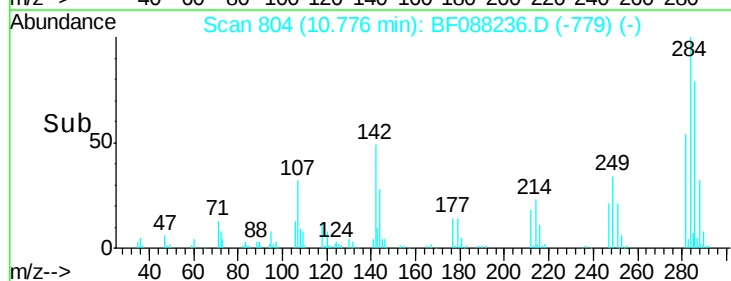
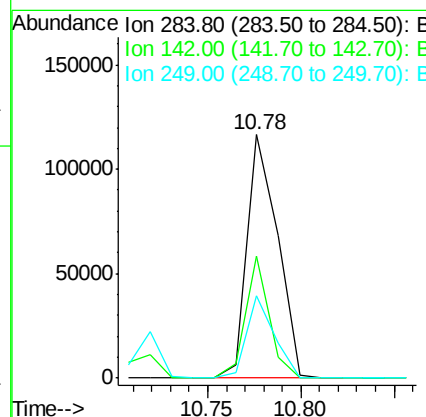
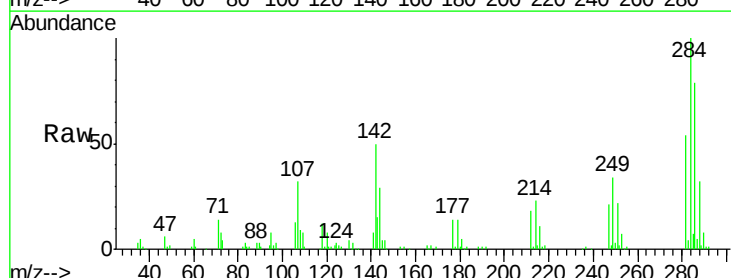
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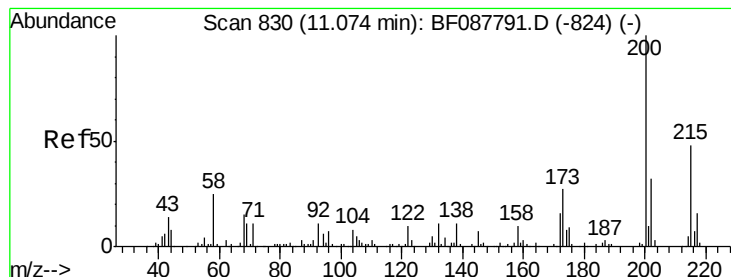
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#67
Hexachlorobenzene
Concen: 38.97 ng
RT: 10.78 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	50.3	35.8	53.8
249	34.1	25.8	38.6





#68

Atrazine

Concen: 44.54 ng

RT: 10.89 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF088236.D

Acq: 22 Jun 2016 2:34

Instrument :

BNA_F

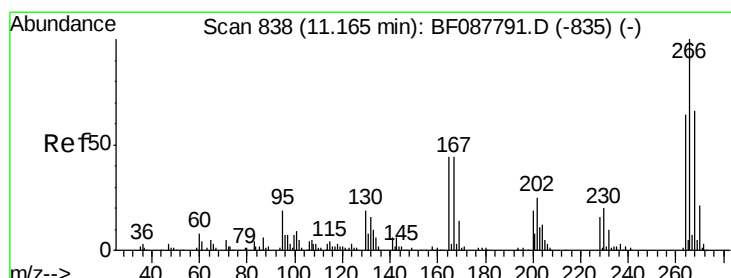
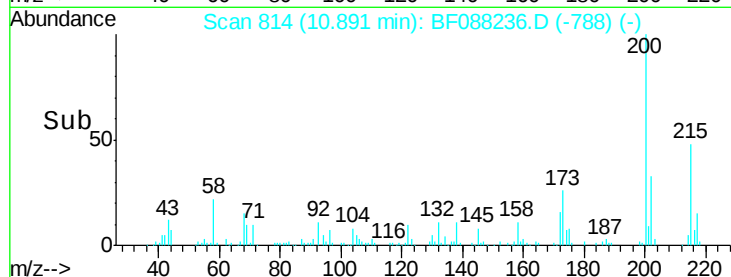
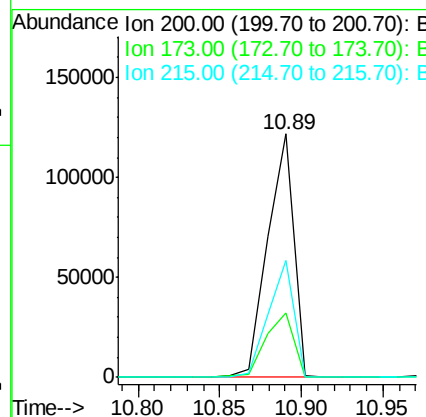
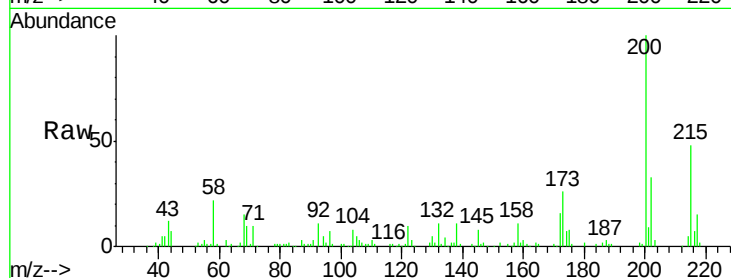
ClientSampleId :

PB91486BS

Tot Ion:	200	Resp:	135772
Ion Ratio	Lower	Upper	
200	100		
173	26.4	4.0	44.0
215	47.8	29.3	69.3

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#69

Pentachlorophenol

Concen: 57.23 ng

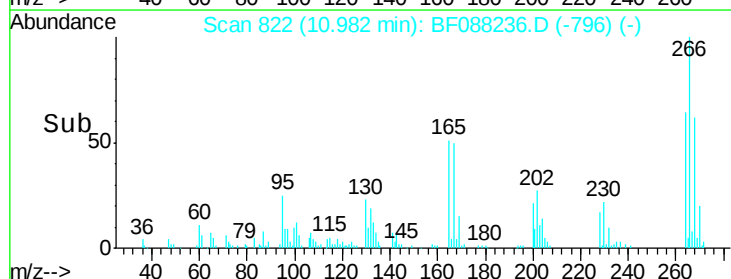
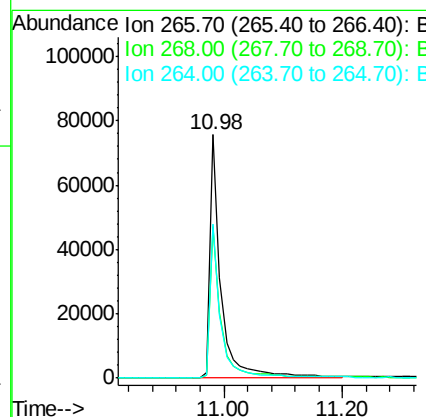
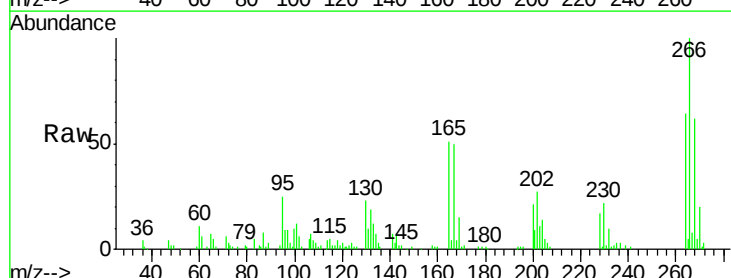
RT: 10.98 min Scan# 822

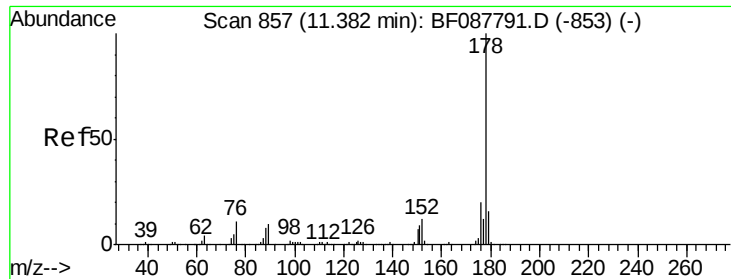
Delta R.T. 0.00 min

Lab File: BF088236.D

Acq: 22 Jun 2016 2:34

Tgt Ion:	266	Resp:	102010
Ion Ratio	Lower	Upper	
266	100		
268	62.4	52.8	79.2
264	63.5	49.6	74.4





#70

Phenanthrene

Concen: 40.95 ng

RT: 11.19 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF088236.D

Acq: 22 Jun 2016 2:34

Instrument :

BNA_F

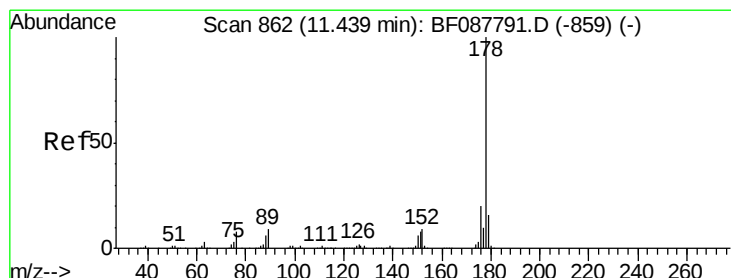
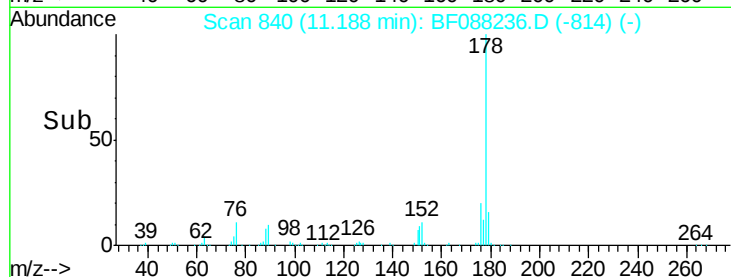
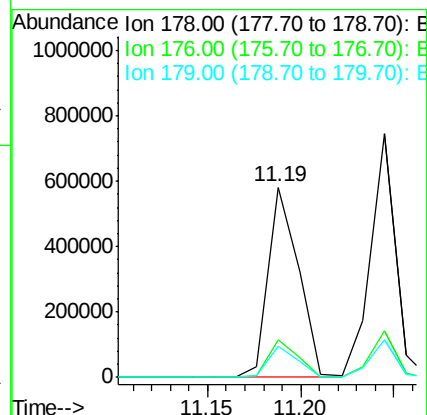
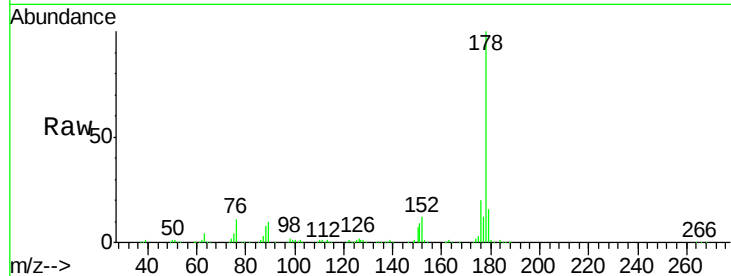
ClientSampleId :

PB91486BS

Tot Ion:178	Resp:	651829
Ion Ratio	Lower	Upper
178	100	
176	19.8	15.8 23.6
179	16.1	13.0 19.4

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#71

Anthracene

Concen: 42.55 ng

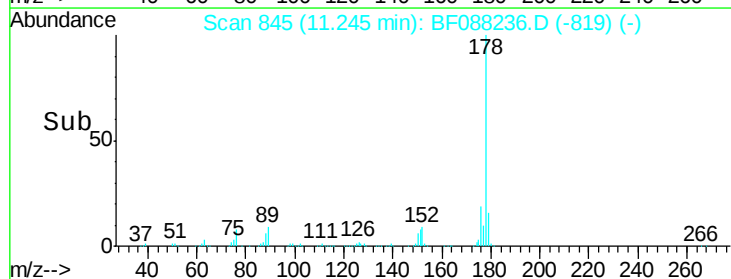
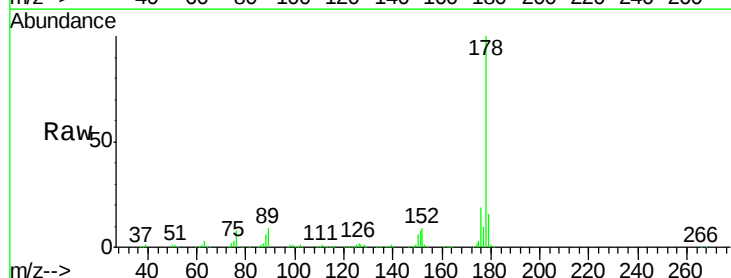
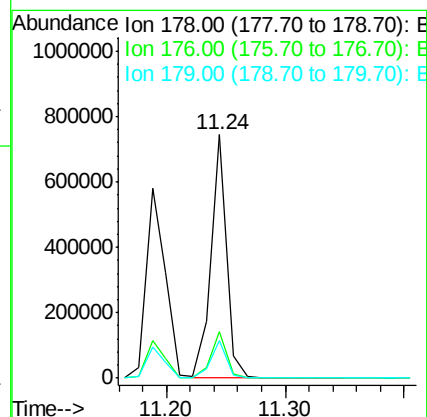
RT: 11.24 min Scan# 845

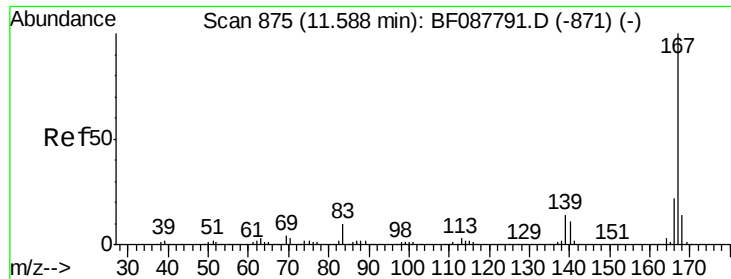
Delta R.T. 0.00 min

Lab File: BF088236.D

Acq: 22 Jun 2016 2:34

Tgt Ion:178	Resp:	683189
Ion Ratio	Lower	Upper
178	100	
176	19.0	15.6 23.4
179	15.6	12.8 19.2





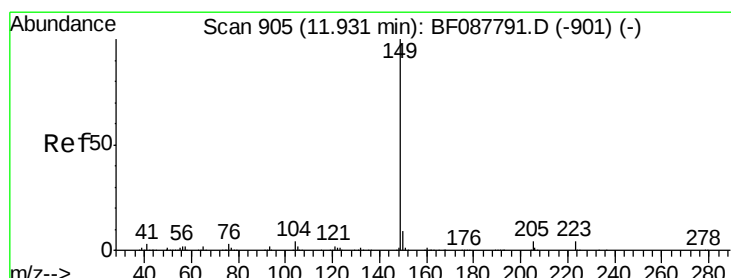
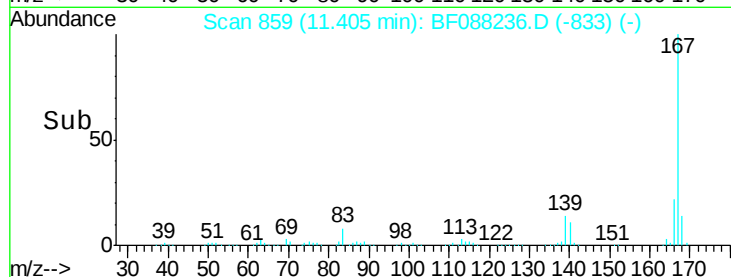
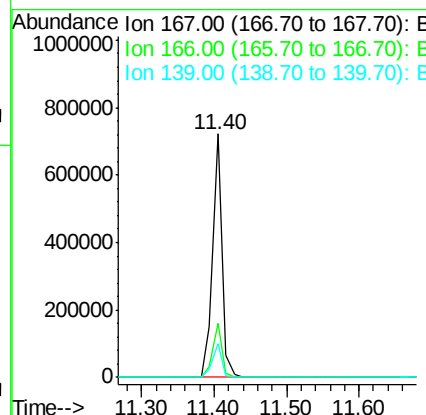
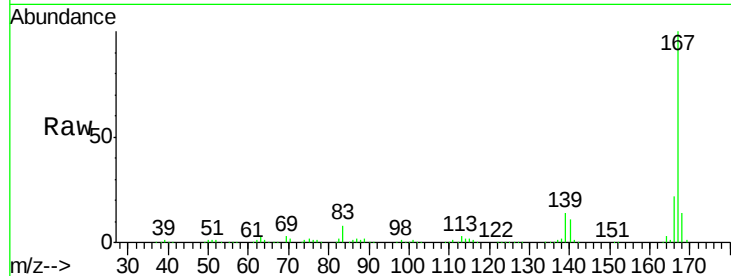
#72
 Carbazole
 Concen: 43.67 ng
 RT: 11.40 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF088236.D
 Acq: 22 Jun 2016 2:34

Instrument :
 BNA_F
 ClientSampleId :
 PB91486BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100	656182		
166	22.2		17.8	26.6
139	13.7		11.2	16.8

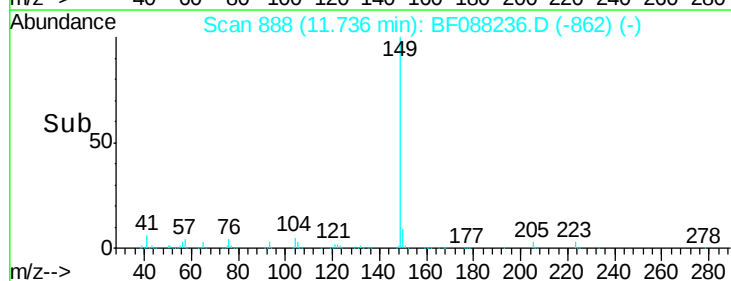
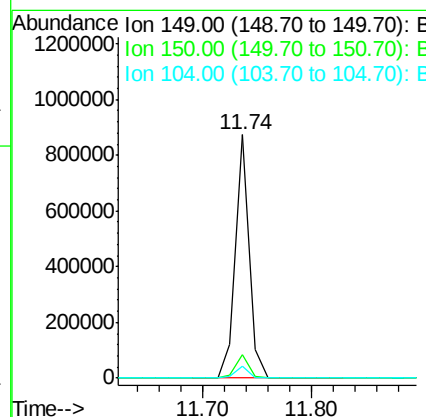
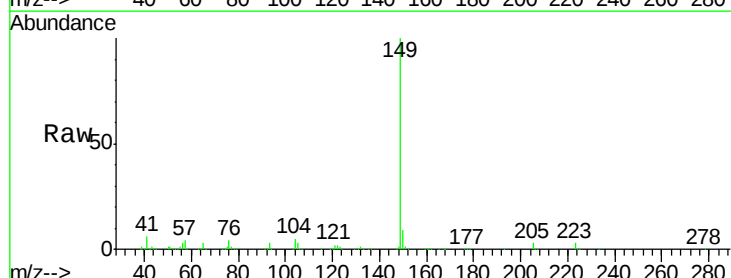
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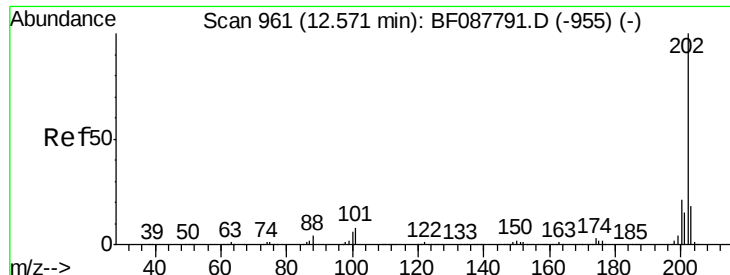
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#73
 Di-n-butylphthalate
 Concen: 39.59 ng
 RT: 11.74 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BF088236.D
 Acq: 22 Jun 2016 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	753160		
150	9.5		7.8	11.6
104	4.8		4.0	6.0





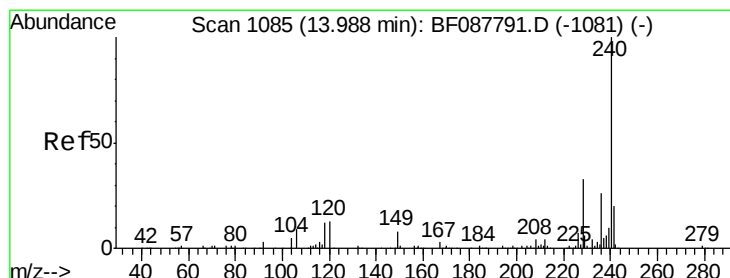
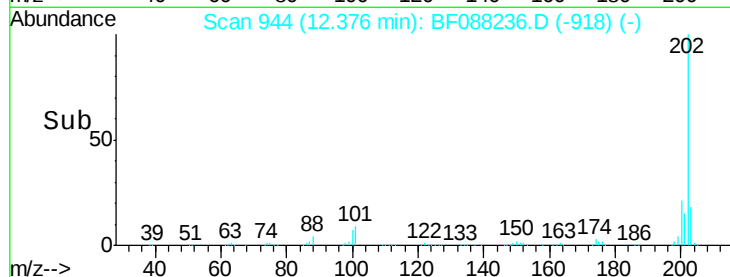
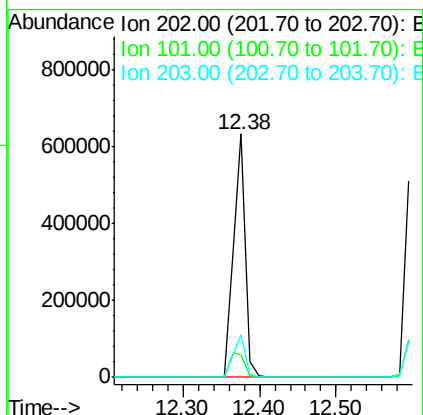
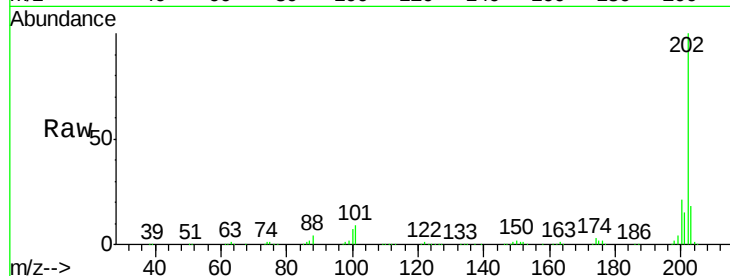
#74
 Fluoranthene
 Concen: 41.49 ng
 RT: 12.38 min Scan# 944
 Delta R.T. 0.00 min
 Lab File: BF088236.D
 Acq: 22 Jun 2016 2:34

Instrument :
 BNA_F
 ClientSampleId :
 PB91486BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.3	0.0	33.1
203	17.5	0.0	38.1

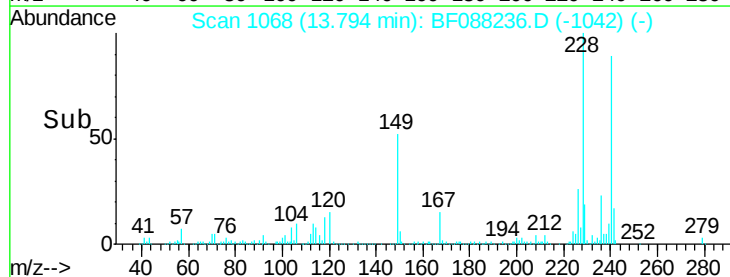
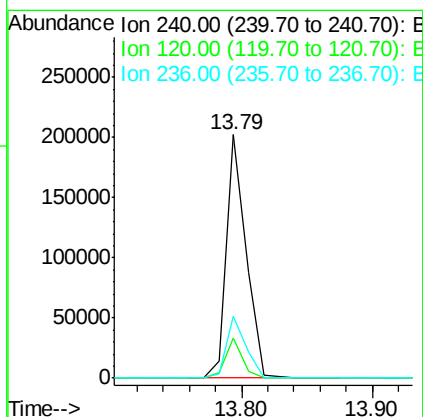
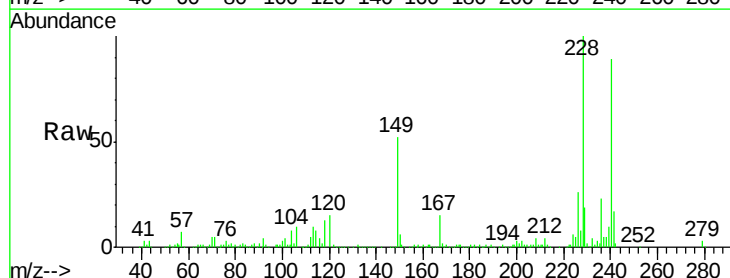
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.79 min Scan# 1068
 Delta R.T. 0.00 min
 Lab File: BF088236.D
 Acq: 22 Jun 2016 2:34

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	16.6	6.8	10.2#
236	25.6	20.2	30.2





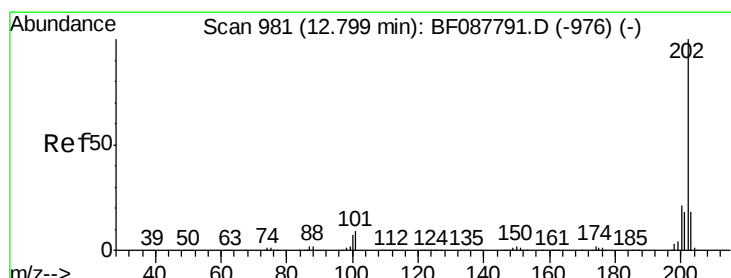
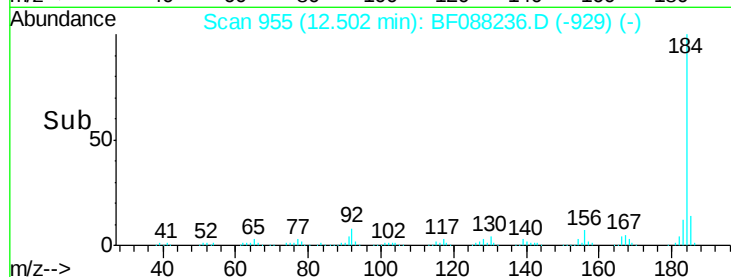
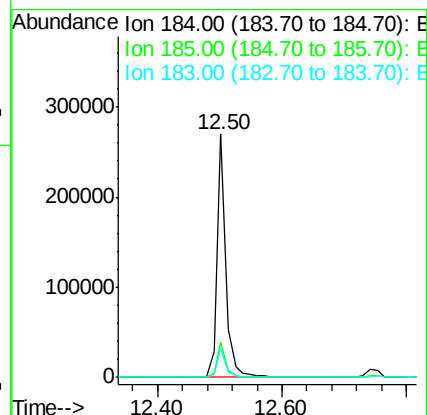
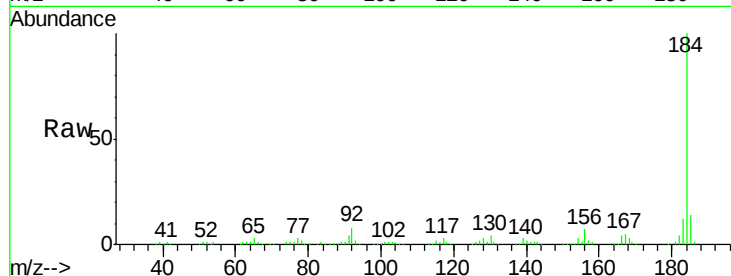
#76
Benzidine
Concen: 44.63 ng
RT: 12.50 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Instrument :
BNA_F
ClientSampleId :
PB91486BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	261751		
185	14.5		12.5	18.7
183	11.5		9.3	13.9

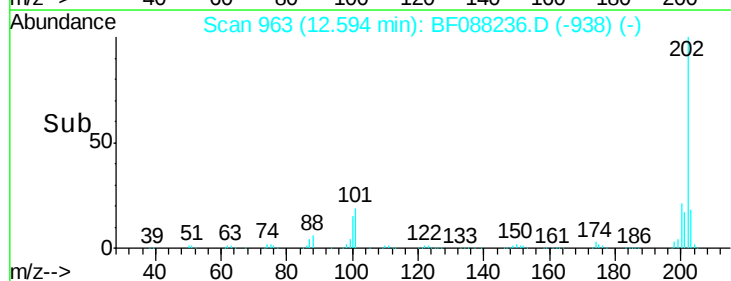
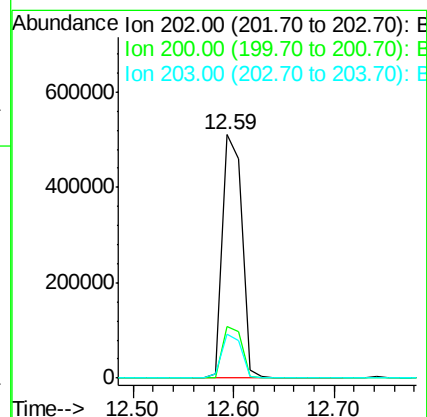
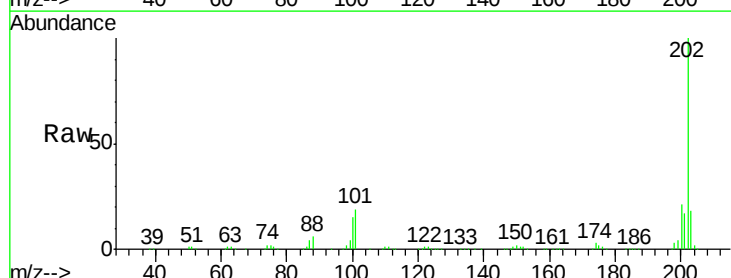
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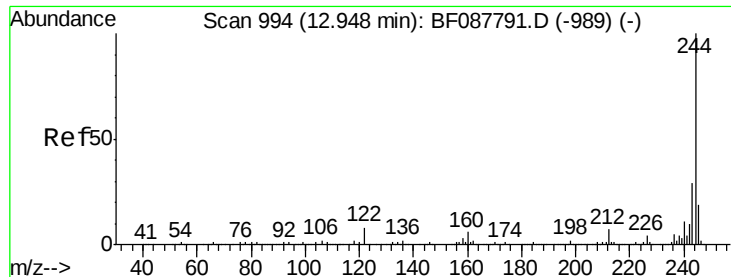
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#77
Pyrene
Concen: 43.75 ng
RT: 12.59 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	687575		
200	21.0		17.4	26.2
203	18.0		14.5	21.7





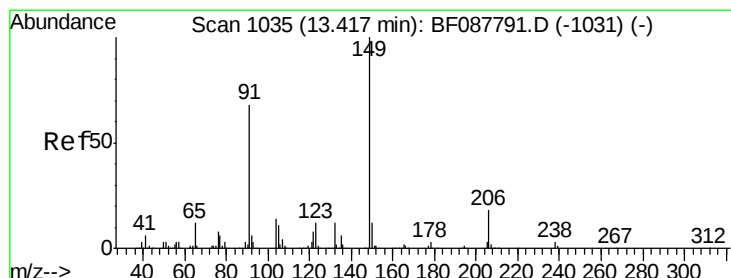
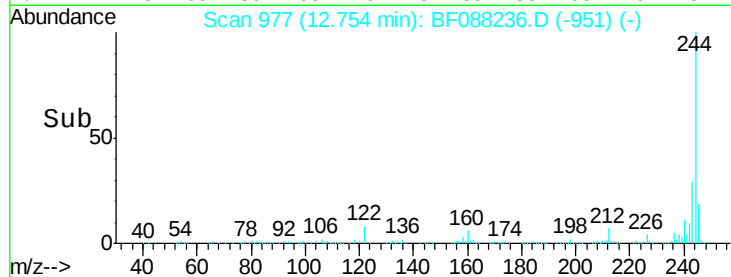
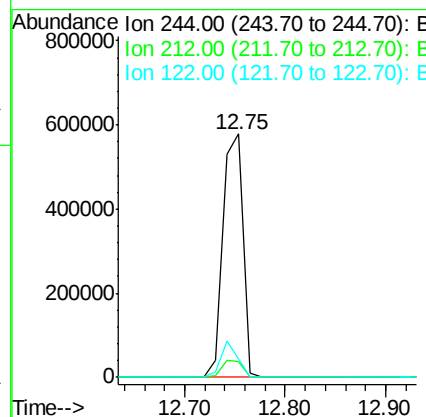
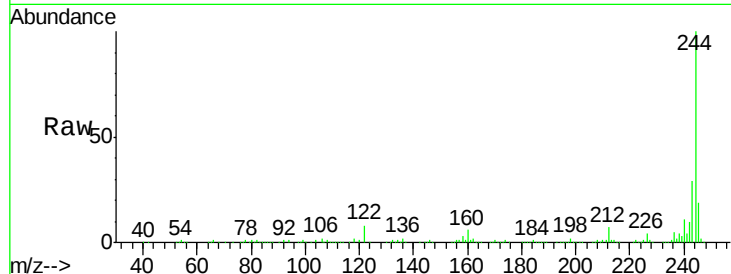
#78
 Terphenyl-d14
 Concen: 85.79 ng
 RT: 12.75 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BF088236.D
 Acq: 22 Jun 2016 2:34

Instrument :
 BNA_F
 ClientSampleId :
 PB91486BS

Tot Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.6	6.0	9.0
122	7.6	11.2	16.8

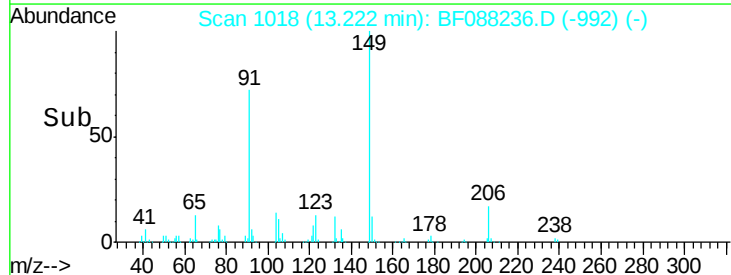
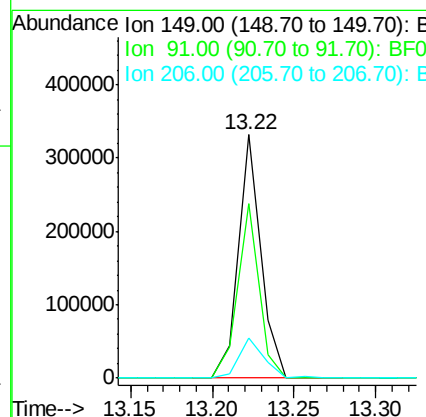
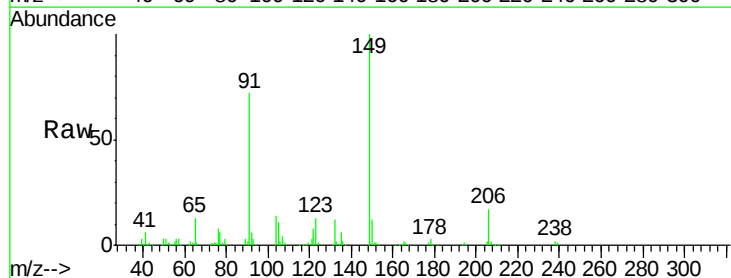
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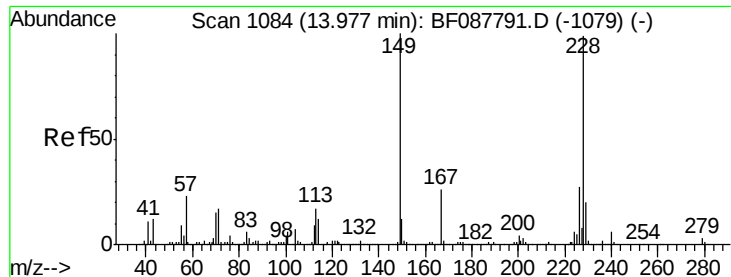
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#79
 Butylbenzylphthalate
 Concen: 45.13 ng
 RT: 13.22 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF088236.D
 Acq: 22 Jun 2016 2:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	71.8	48.0	72.0
206	16.6	16.0	24.0





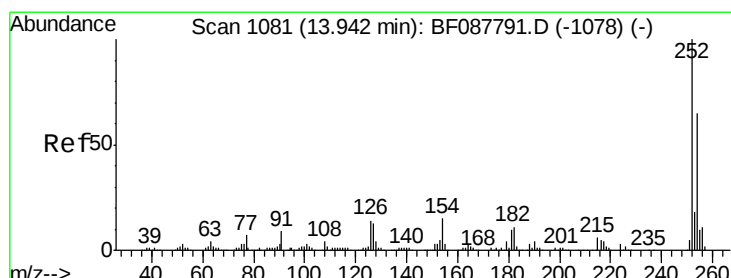
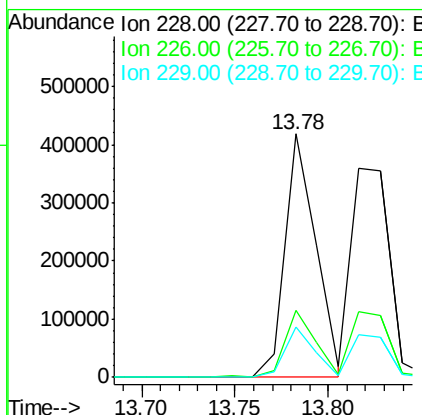
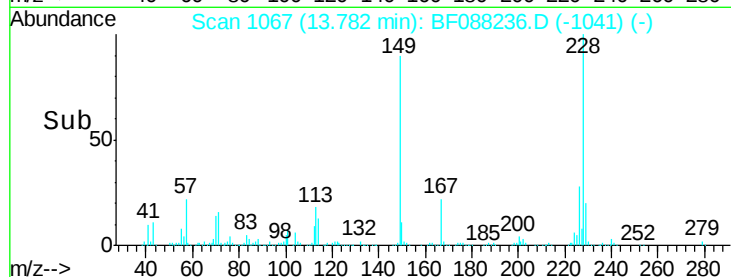
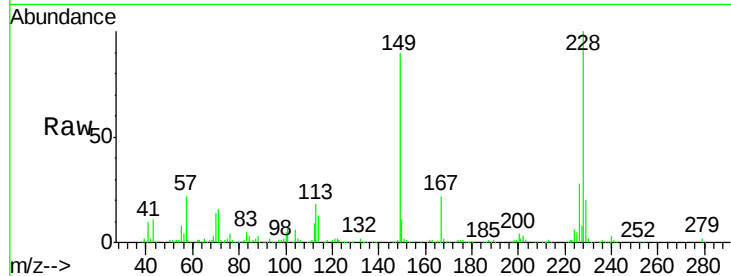
#80
Benzo(a)anthracene
Concen: 40.09 ng
RT: 13.78 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Instrument :
BNA_F
ClientSampled :
PB91486BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.3	33.5
229	20.4	16.0	24.0

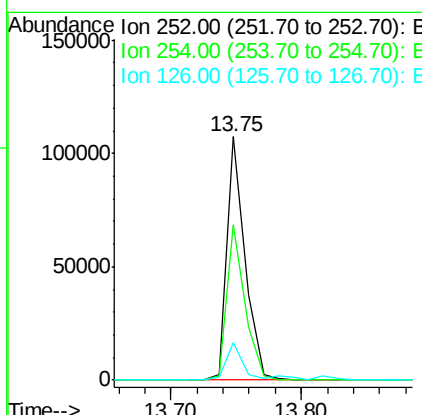
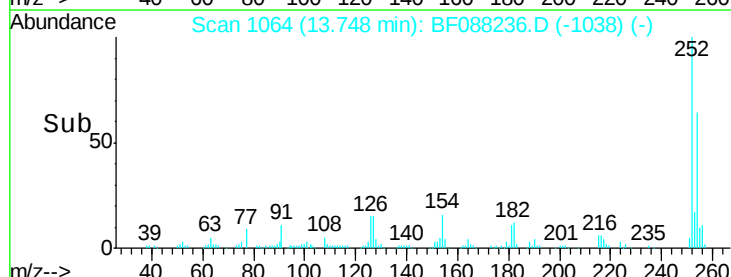
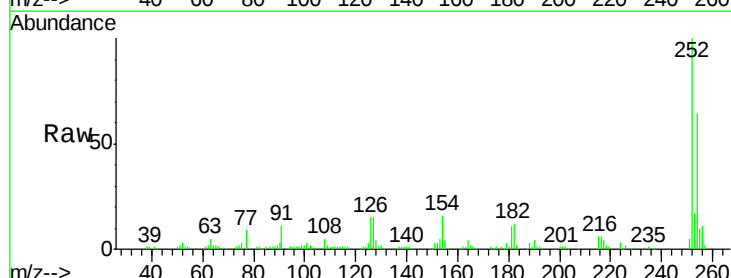
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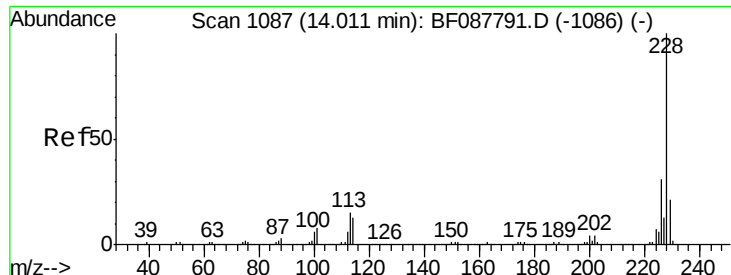
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#81
3,3'-Dichlorobenzidine
Concen: 31.94 ng
RT: 13.75 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.6	78.8
126	15.3	6.2	9.2





#82

Chrysene

Concen: 45.72 ng

RT: 13.82 min Scan# 1070

Delta R.T. -0.01 min

Lab File: BF088236.D

Acq: 22 Jun 2016 2:34

Instrument :

BNA_F

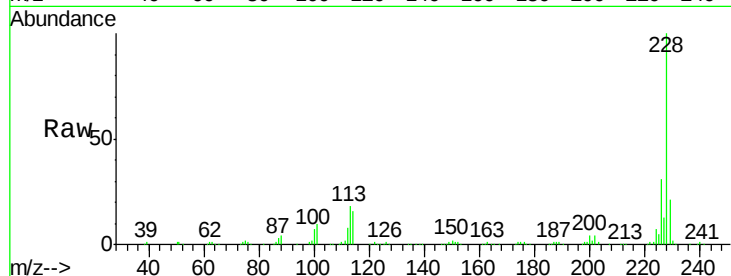
ClientSampled :

PB91486BS

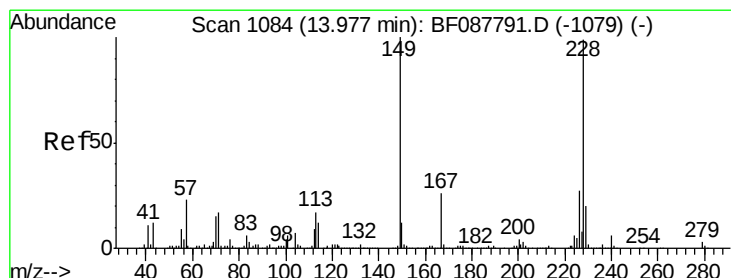
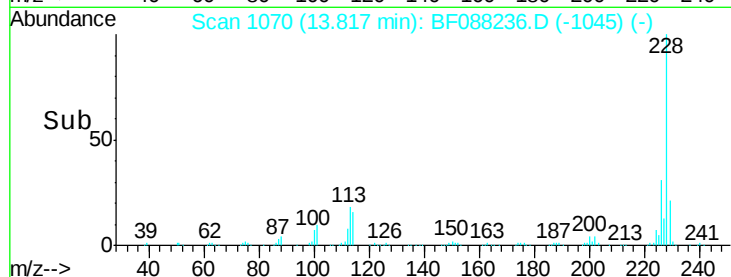
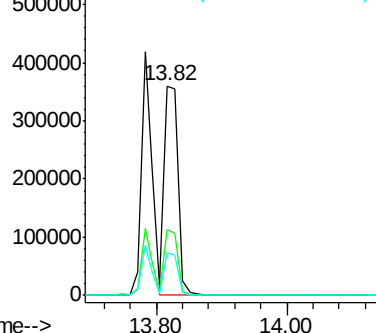
Tot Ion:	228	Resp:	519159
Ion Ratio	Lower	Upper	
228	100		
226	31.1	25.4	38.2
229	20.6	16.3	24.5

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 44.01 ng

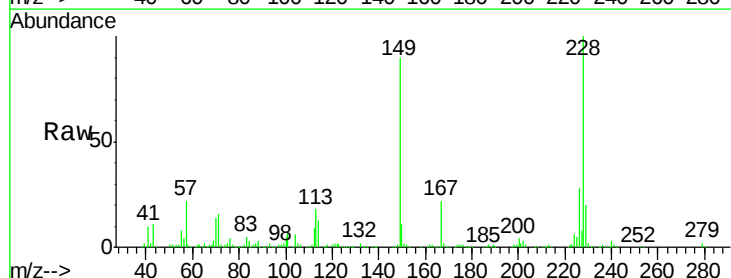
RT: 13.78 min Scan# 1067

Delta R.T. 0.00 min

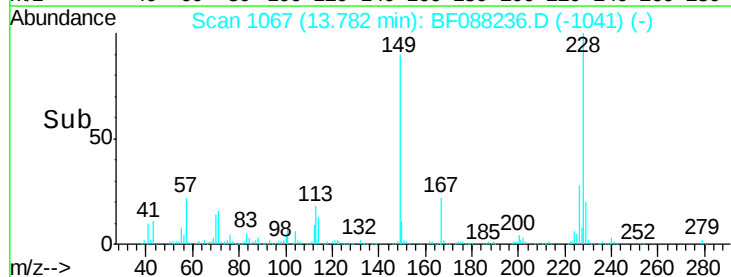
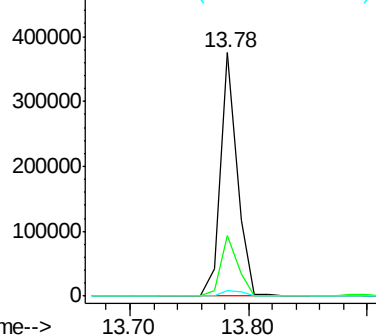
Lab File: BF088236.D

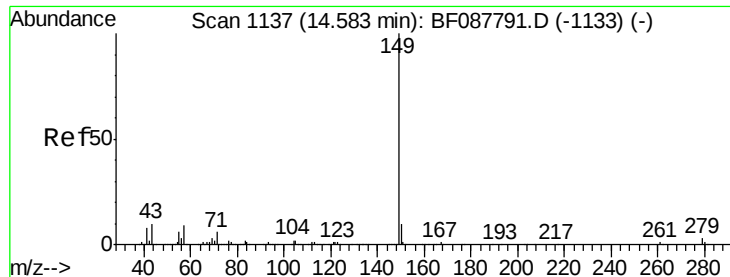
Acq: 22 Jun 2016 2:34

Tgt Ion:	149	Resp:	372254
Ion Ratio	Lower	Upper	
149	100		
167	24.8	20.5	30.7
279	2.4	2.0	3.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 47.76 ng

RT: 14.39 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BF088236.D

Acq: 22 Jun 2016 2:34

Instrument :

BNA_F

ClientSampleId :

PB91486BS

Tot Ion:149 Resp: 656477
Ion Ratio Lower Upper

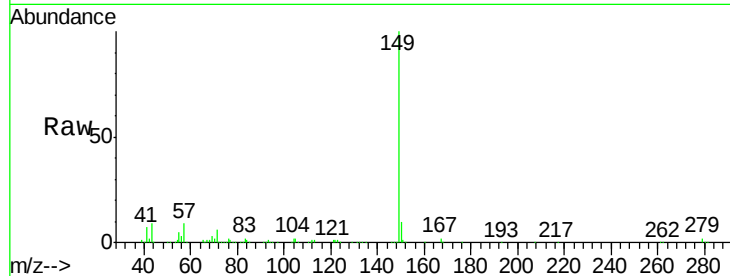
149 100

167 1.6 0.0 0.0#

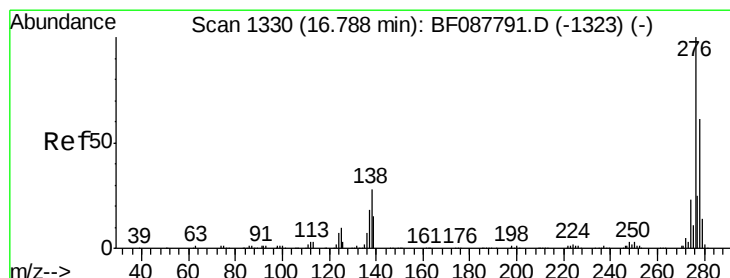
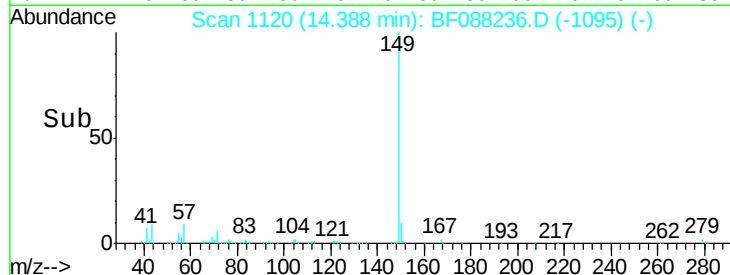
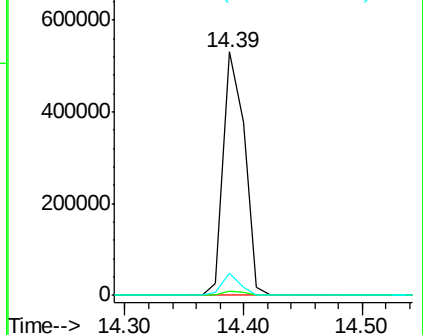
43 7.7 0.0 0.0#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 41.58 ng

RT: 16.45 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF088236.D

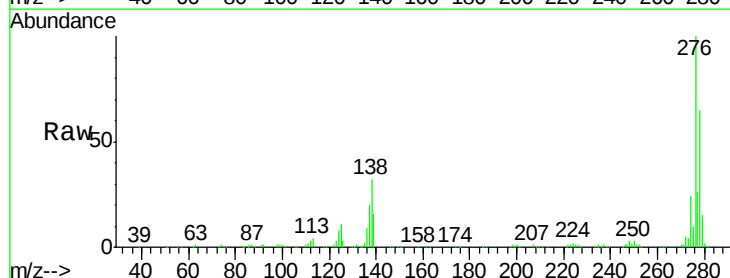
Acq: 22 Jun 2016 2:34

Tgt Ion:276 Resp: 438612
Ion Ratio Lower Upper

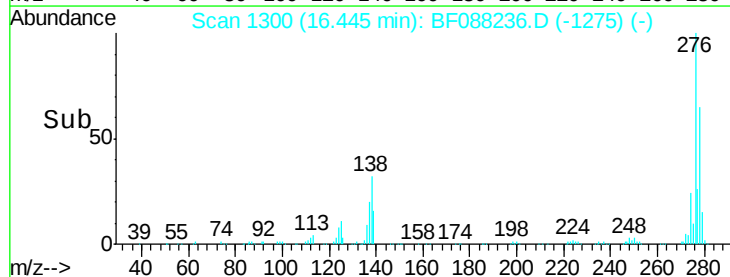
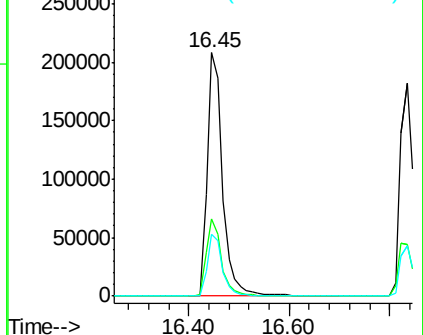
276 100

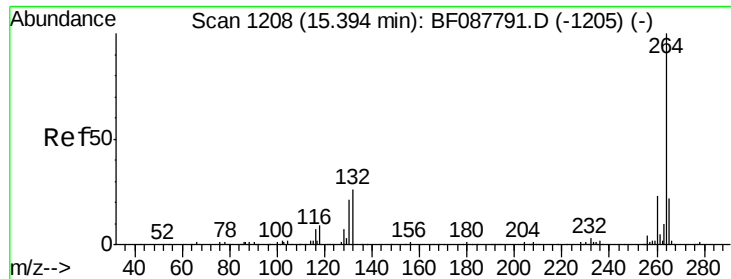
138 31.2 0.0 0.0#

277 24.8 0.0 0.0#



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





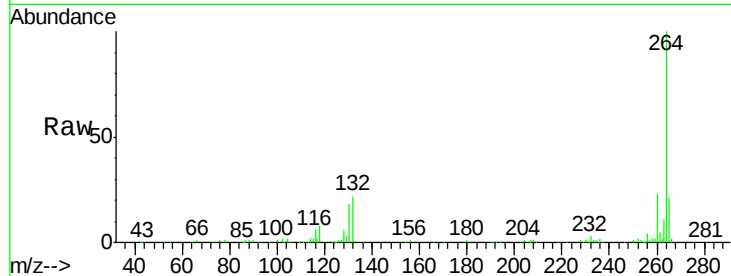
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.17 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Instrument :
BNA_F
ClientSampleId :
PB91486BS

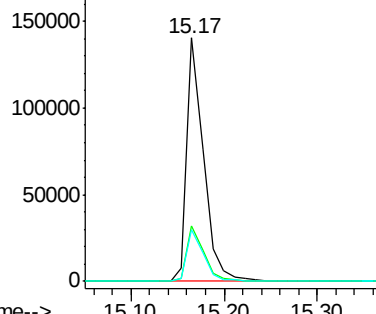
Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	21.2	16.9	25.3

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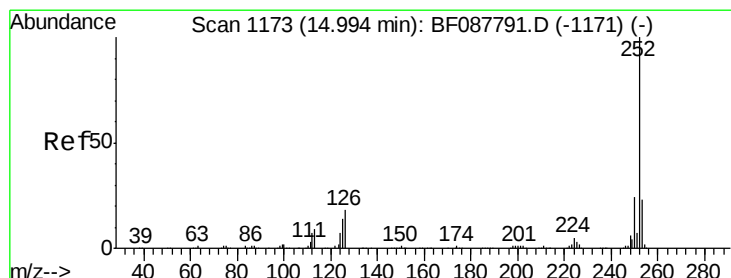
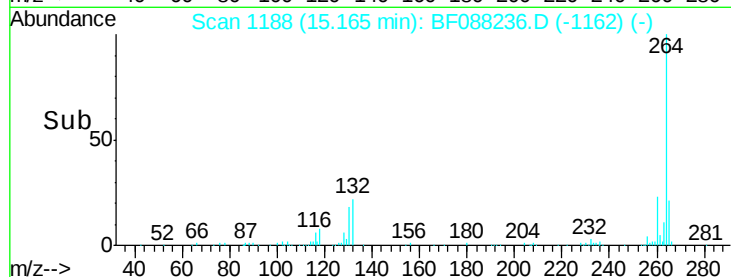
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



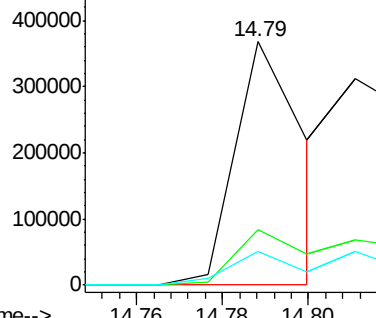
Time-->



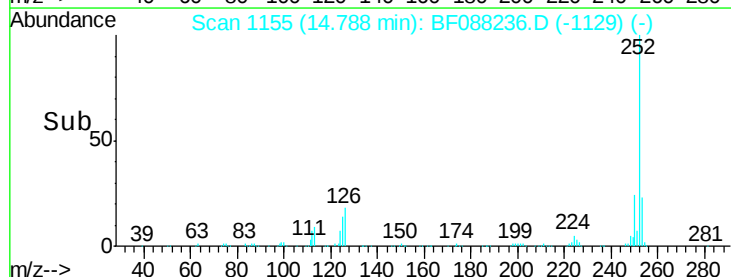
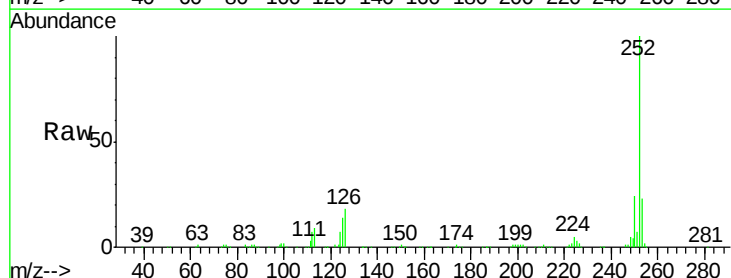
#87
Benzo(b)fluoranthene
Concen: 33.97 ng m
RT: 14.79 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

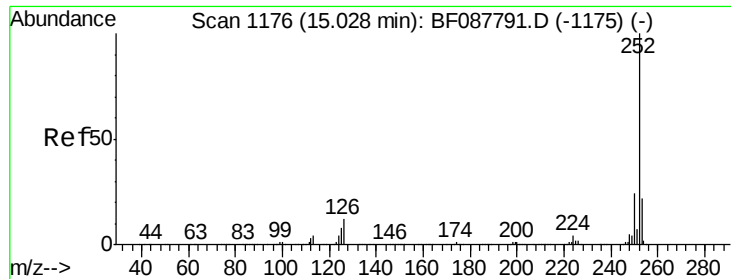
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	14.1	7.1	10.7#

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



Time-->





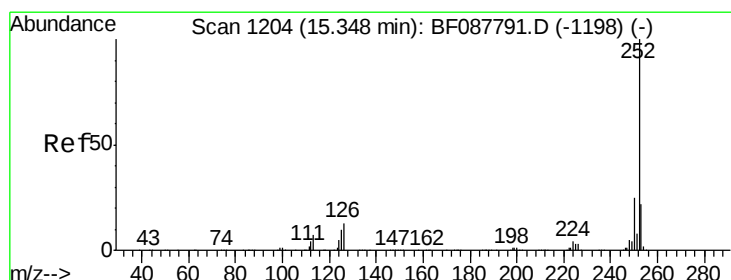
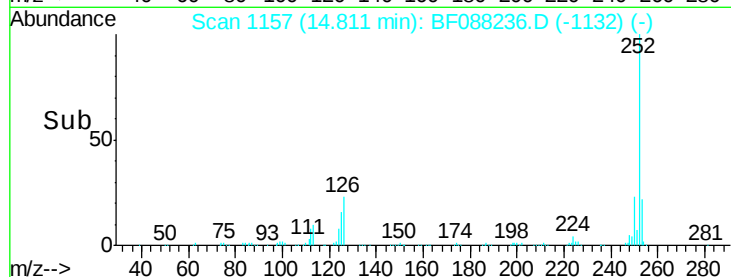
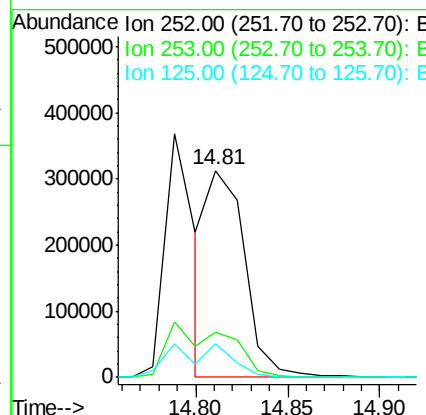
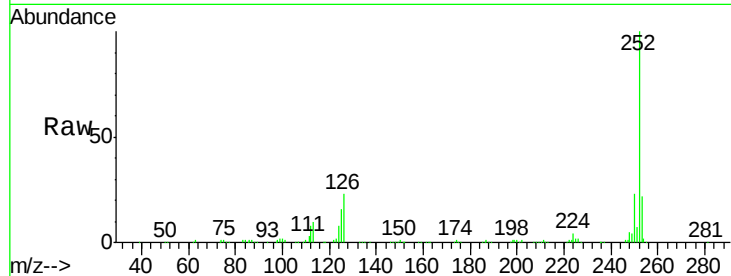
#88
Benzo(k)fluoranthene
Concen: 48.43 ng m
RT: 14.81 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Instrument :
BNA_F
ClientSampleId :
PB91486BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	16.5	11.2	16.8

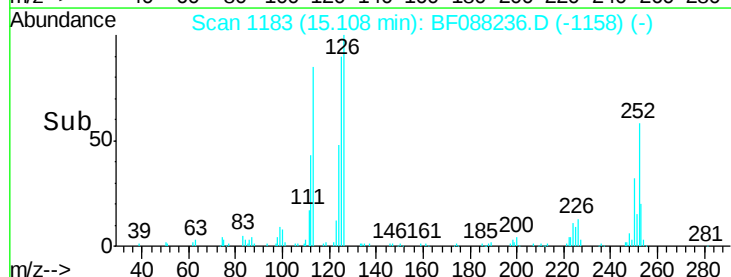
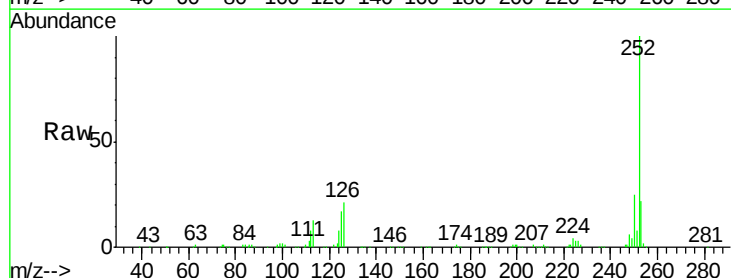
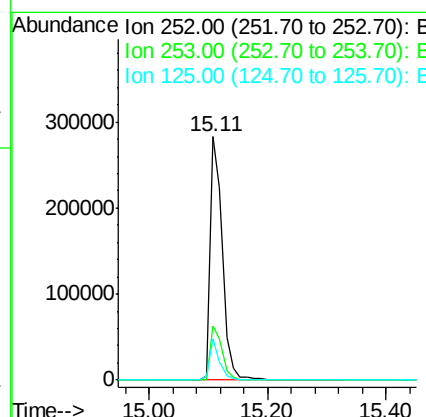
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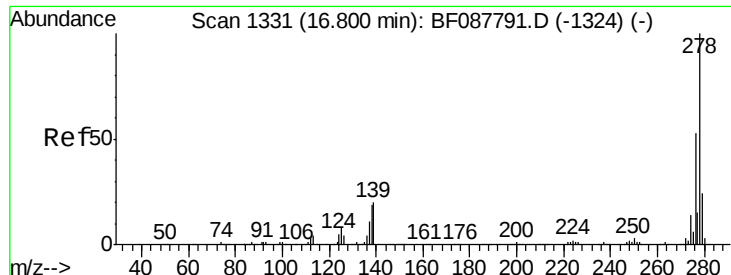
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#89
Benzo(a)pyrene
Concen: 41.06 ng
RT: 15.11 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	16.8	12.5	18.7





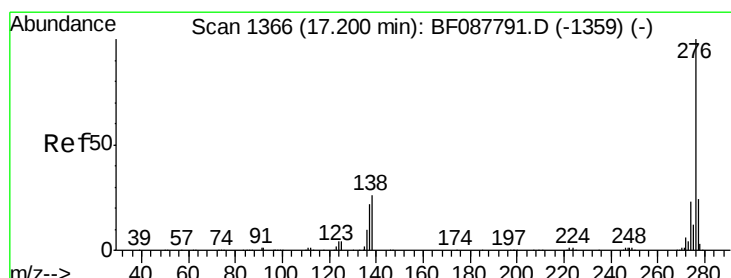
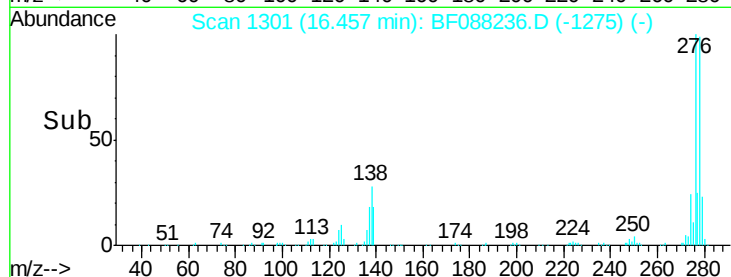
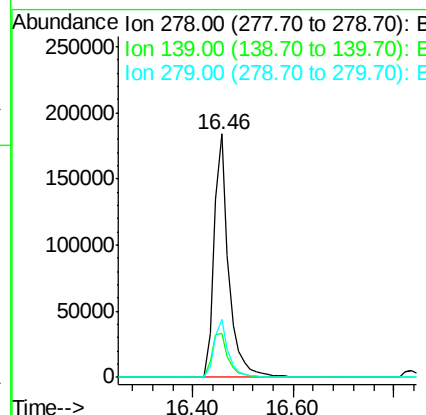
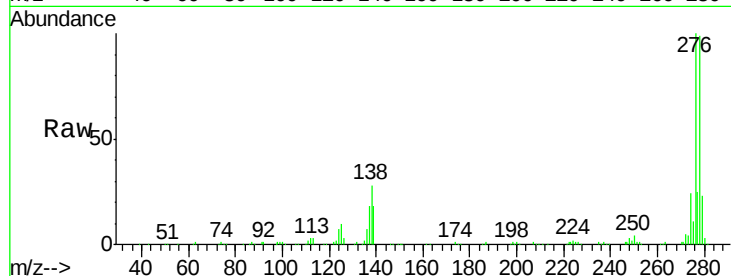
#90
Dibenzo(a,h)anthracene
Concen: 40.12 ng
RT: 16.46 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Instrument :
BNA_F
ClientSampleId :
PB91486BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.2	15.7	23.5
279	23.6	19.4	29.2

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#91
Benzo(g,h,i)perylene
Concen: 41.51 ng
RT: 16.83 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF088236.D
Acq: 22 Jun 2016 2:34

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.9	28.3
138	24.6	21.4	32.2

