

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062016\
 Data File : BF088187.D
 Acq On : 20 Jun 2016 22:50
 Operator : UM/SJ
 Sample : PB91325BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB91325BS

Manual Integrations
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Quant Time: Jun 21 01:39:01 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 17:39:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	83913	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	342553	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	166957	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	310292	20.00	ng	0.00
75) Chrysene-d12	13.81	240	222146	20.00	ng	0.00
86) Perylene-d12	15.18	264	209216	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	566023	115.31	ng	0.01
7) Phenol-d6	6.33	99	712269	119.73	ng	0.00
23) Nitrobenzene-d5	7.24	82	482771	82.30	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	173385	98.35	ng	0.00
44) 2-Fluorobiphenyl	9.04	172	935171	88.20	ng	0.00
78) Terphenyl-d14	12.77	244	861494	88.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.20	88	78248	32.81	ng	# 39
3) Pyridine	2.87	79	209093	37.13	ng	93
4) n-Nitrosodimethylamine	2.82	42	90521	37.96	ng	80
6) Aniline	6.33	93	142666	16.85	ng	# 29
8) 2-Chlorophenol	6.46	128	250431	43.10	ng	92
10) Phenol	6.34	94	306427	50.18	ng	91
11) bis(2-Chloroethyl)ether	6.41	93	214886	41.20	ng	91
12) 1,3-Dichlorobenzene	6.60	146	254707	40.86	ng	98
13) 1,4-Dichlorobenzene	6.68	146	266577	42.45	ng	98
14) 1,2-Dichlorobenzene	6.83	146	224862m	39.38	ng	
15) Benzyl Alcohol	6.82	79	163797	35.20	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.96	45	249934	35.47	ng	70
17) 2-Methylphenol	6.95	107	199926	42.43	ng	97
18) Hexachloroethane	7.18	117	94851	42.57	ng	91
19) n-Nitroso-di-n-propylamine	7.10	70	162535	42.71	ng	# 86
20) 3+4-Methylphenols	7.11	107	261348	47.54	ng	# 75
22) Acetophenone	7.08	105	317071	41.42	ng	# 98
24) Nitrobenzene	7.26	77	227961	40.12	ng	91
25) Isophorone	7.50	82	441593	40.64	ng	99
26) 2-Nitrophenol	7.58	139	139006	45.67	ng	# 85
27) 2,4-Dimethylphenol	7.63	122	225000	40.15	ng	100
28) bis(2-Chloroethoxy)methane	7.71	93	282617	41.94	ng	# 96
29) 2,4-Dichlorophenol	7.83	162	214253	45.79	ng	94
30) 1,2,4-Trichlorobenzene	7.90	180	205662	40.36	ng	99
31) Naphthalene	7.98	128	718191	42.37	ng	99
32) Benzoic acid	7.77	122	92935	30.11	ng	91
33) 4-Chloroaniline	8.03	127	94216	12.45	ng	97
34) Hexachlorobutadiene	8.09	225	108405	40.34	ng	98
35) Caprolactam	8.41	113	67974m	43.85	ng	
36) 4-Chloro-3-methylphenol	8.54	107	224562	44.87	ng	100
37) 2-Methylnaphthalene	8.66	142	459396	41.12	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	197135	45.56	ng	# 1
40) Hexachlorocyclopentadiene	8.82	237	128736	47.80	ng	99
42) 2,4,6-Trichlorophenol	8.96	196	128594	38.52	ng	100

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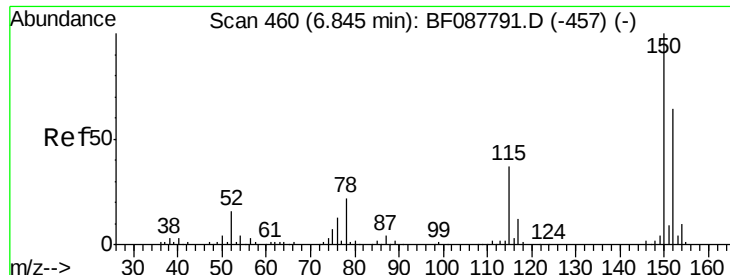
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.00	196	142759	41.10	nq	98
45) 1,1'-Biphenyl	9.13	154	567291	45.31	nq	98
46) 2-Chloronaphthalene	9.15	162	441441	40.86	nq	99
47) 2-Nitroaniline	9.26	65	121032	37.98	nq	91
48) Acenaphthylene	9.56	152	665597	38.73	nq	99
49) Dimethylphthalate	9.44	163	519784	42.98	nq	100
50) 2,6-Dinitrotoluene	9.51	165	123022	44.42	nq	# 83
51) Acenaphthene	9.74	154	415054	38.72	nq	99
52) 3-Nitroaniline	9.67	138	60146	18.82	nq	94
53) 2,4-Dinitrophenol	9.78	184	78191	56.10	nq	98
54) Dibenzofuran	9.91	168	558720	37.84	nq	# 89
55) 4-Nitrophenol	9.86	139	130984	52.80	nq	# 75
56) 2,4-Dinitrotoluene	9.91	165	147839	41.53	nq	# 60
57) Fluorene	10.25	166	471823	47.57	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.03	232	115465	42.30	nq	# 57
59) Diethylphthalate	10.14	149	548930	44.84	nq	100
60) 4-Chlorophenyl-phenylether	10.24	204	188082	38.31	nq	90
61) 4-Nitroaniline	10.28	138	117796	38.86	nq	98
62) Azobenzene	10.40	77	498022	41.14	nq	95
64) 4,6-Dinitro-2-methylphenol	10.32	198	68981	36.17	nq	# 63
65) n-Nitrosodiphenylamine	10.36	169	422537	41.04	nq	100
66) 4-Bromophenyl-phenylether	10.73	248	139657	41.95	nq	# 92
67) Hexachlorobenzene	10.80	284	146080	42.23	nq	# 71
68) Atrazine	10.90	200	143650	46.07	nq	96
69) Pentachlorophenol	10.99	266	96583	52.97	nq	98
70) Phenanthrene	11.21	178	708857	43.54	nq	98
71) Anthracene	11.26	178	687572	41.86	nq	100
72) Carbazole	11.42	167	651134	42.37	nq	100
73) Di-n-butylphthalate	11.75	149	780569	40.12	nq	100
74) Fluoranthene	12.39	202	736277	42.85	nq	98
76) Benzidine	12.51	184	216912	35.26	nq	97
77) Pyrene	12.62	202	761098	46.17	nq	99
79) Butylbenzylphthalate	13.23	149	339548	46.59	nq	# 84
80) Benzo(a)anthracene	13.79	228	543287	42.92	nq	99
81) 3,3'-Dichlorobenzidine	13.76	252	114763	33.71	nq	# 93
82) Chrysene	13.84	228	624152	52.41	nq	98
83) Bis(2-ethylhexyl)phthalate	13.79	149	420725	47.42	nq	99
84) Di-n-octyl phthalate	14.40	149	843105	58.48	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.47	276	497516	44.96	nq	# 100
87) Benzo(b)fluoranthene	14.80	252	696561m	47.77	nq	
88) Benzo(k)fluoranthene	14.83	252	395832m	35.98	nq	
89) Benzo(a)pyrene	15.13	252	529944	44.92	nq	# 94
90) Dibenzo(a,h)anthracene	16.48	278	419403	38.28	nq	95
91) Benzo(q,h,i)perylene	16.86	276	430410	38.19	nq	97

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



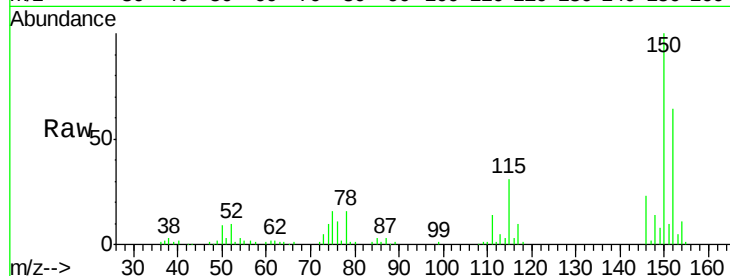
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.67 min Scan# 445
 Delta R.T. -0.00 min
 Lab File: BF088187.D
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 PB91325BS

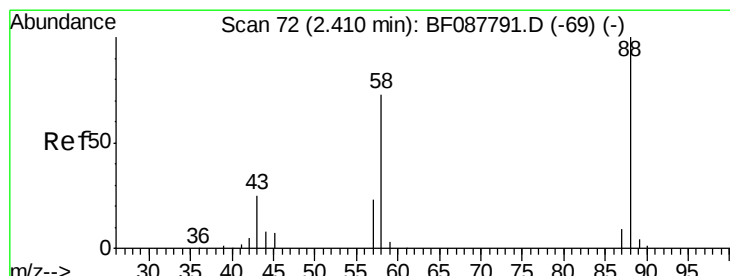
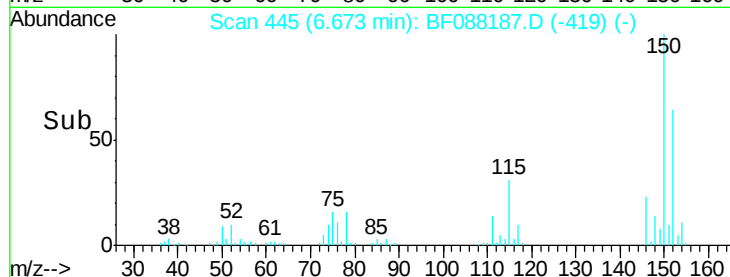
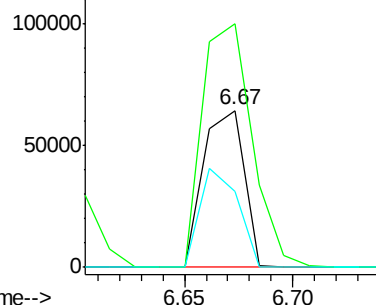
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.8	185.6
115	48.3	39.6	59.4

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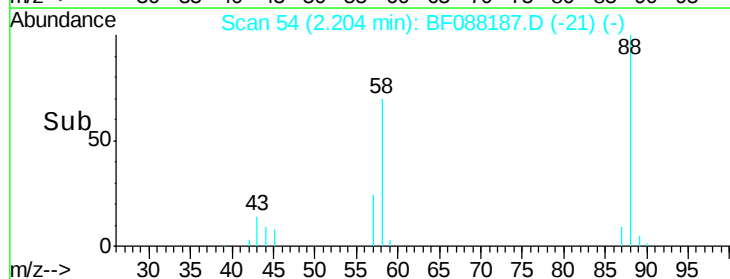
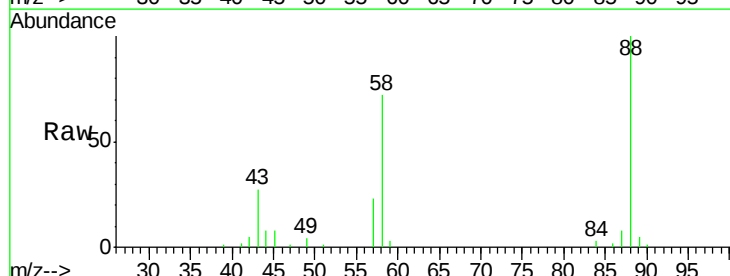
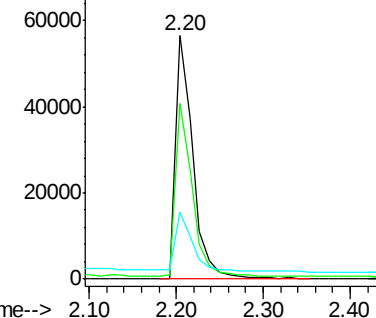
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 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

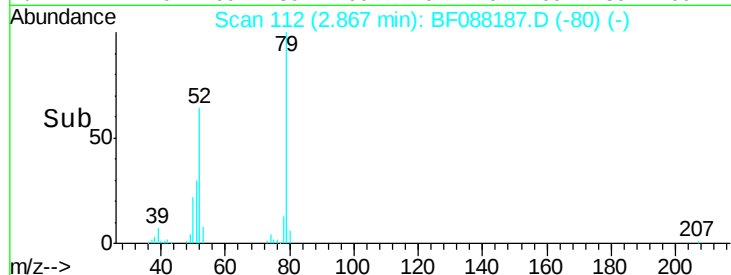
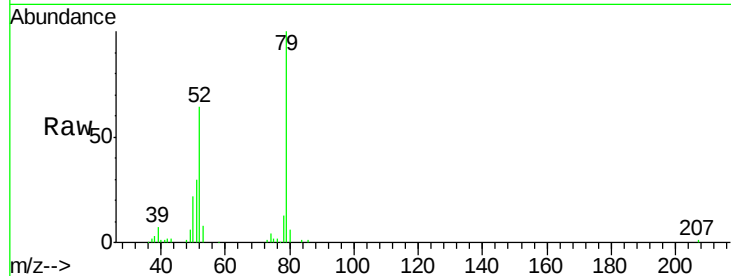


#2
 1,4-Dioxane
 Concen: 32.81 ng
 RT: 2.20 min Scan# 54
 Delta R.T. 0.08 min
 Lab File: BF088187.D
 Acq: 20 Jun 2016 22:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.4	0.0	0.0#
43	24.3	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





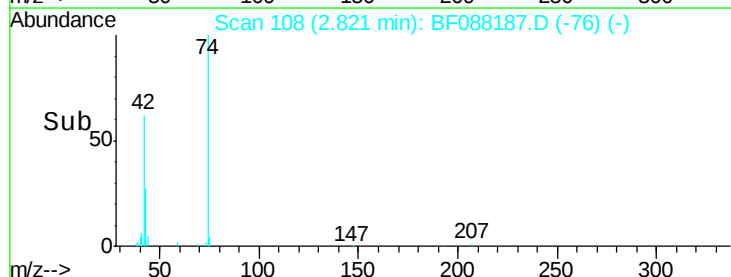
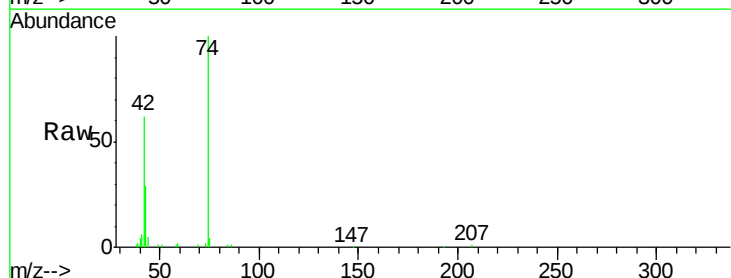
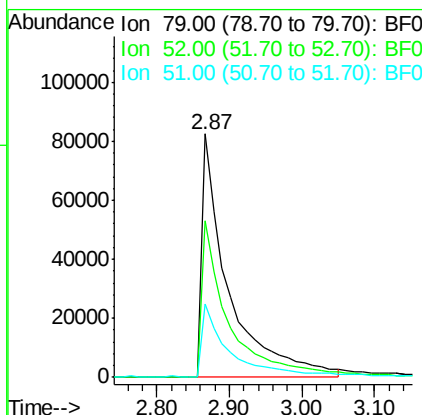
#3
 Pvridine
 Concen: 37.13 ng
 RT: 2.87 min Scan# 112
 Delta R.T. 0.07 min
 Lab File: BF088187.D
 Acq: 20 Jun 2016 22:50

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	209093		
52	52	64.2		56.3	84.5
51	51	30.4		27.4	41.2

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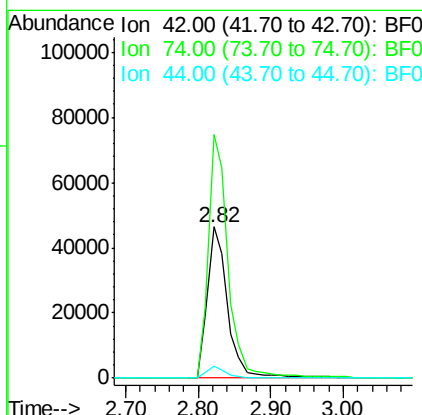
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#4
 n-Nitrosodimethylamine
 Concen: 37.96 ng
 RT: 2.82 min Scan# 108
 Delta R.T. 0.07 min
 Lab File: BF088187.D
 Acq: 20 Jun 2016 22:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	90521		
74	74	160.9		108.6	163.0
44	44	7.7		5.5	8.3





#5

2-Fluorophenol

Concen: 115.31 ng

RT: 5.27 min Scan# 322

Delta R.T. 0.01 min

Lab File: BF088187.D

Acq: 20 Jun 2016 22:50

Instrument :

BNA_F

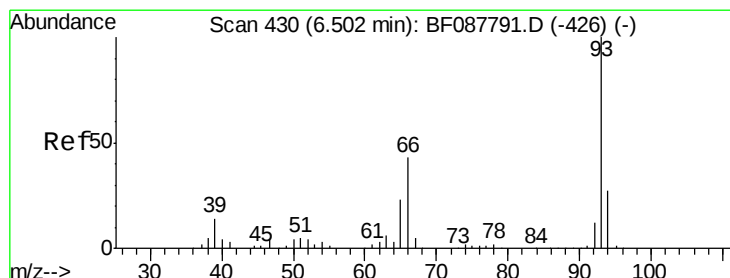
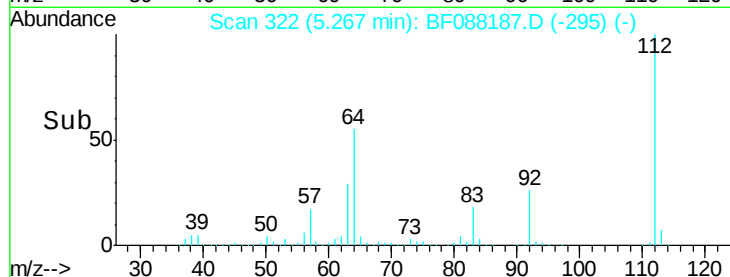
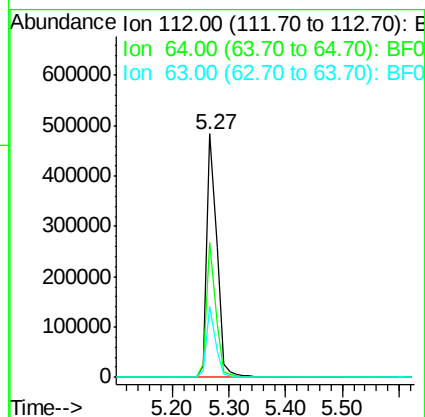
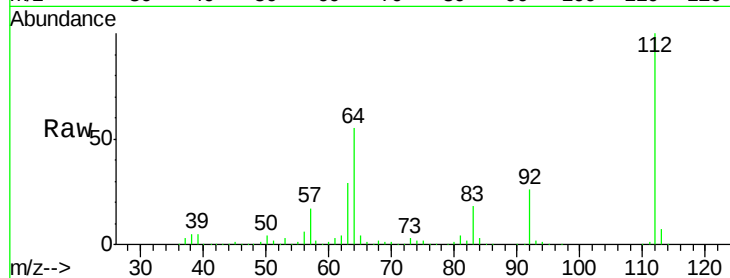
ClientSampleId :

PB91325BS

Tot Ion:	112	Resp:	566023
Ion Ratio	Lower	Upper	
112	100		
64	55.4	42.2	63.2
63	28.9	21.8	32.8

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#6

Aniline

Concen: 16.85 ng

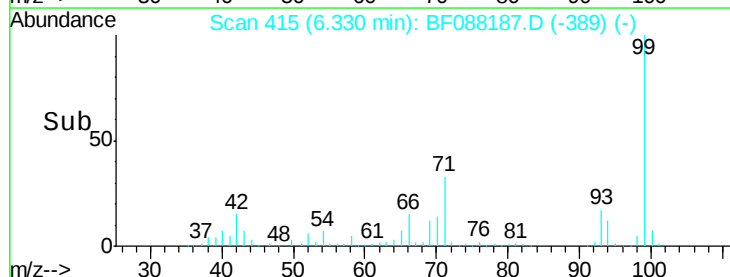
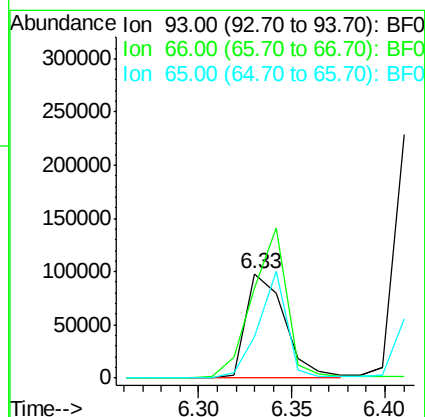
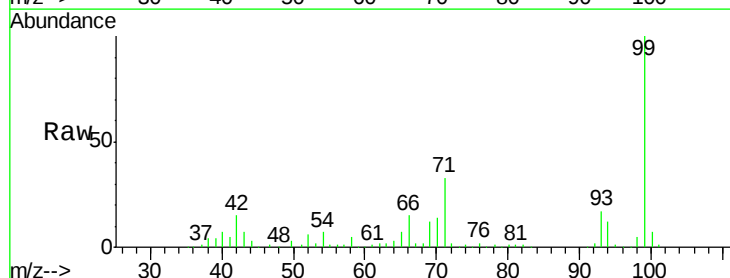
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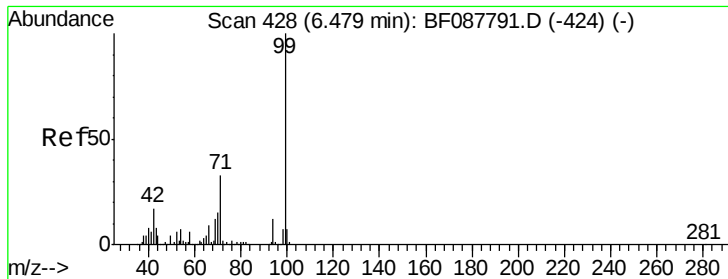
Delta R.T. -0.00 min

Lab File: BF088187.D

Acq: 20 Jun 2016 22:50

Tgt Ion:	93	Resp:	142666
Ion Ratio	Lower	Upper	
93	100		
66	86.7	29.8	44.8#
65	40.3	14.9	22.3#





#7

Phenol-d6

Concen: 119.73 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF088187.D

Acq: 20 Jun 2016 22:50

Instrument :

BNA_F

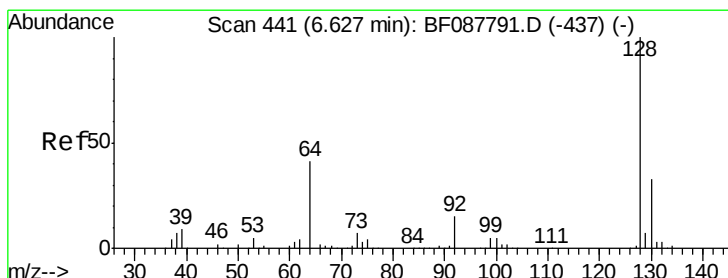
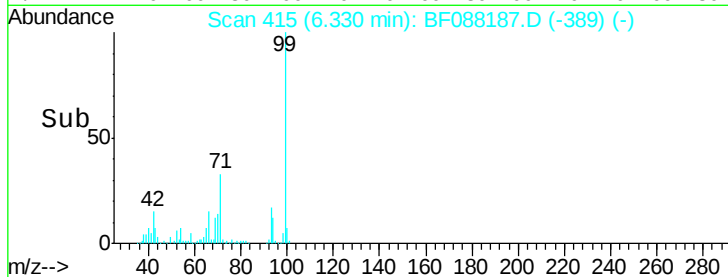
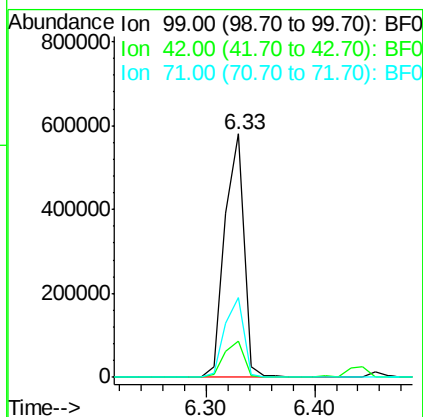
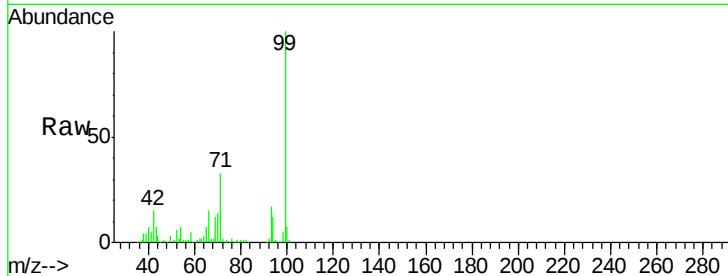
ClientSampleId :

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Tot Ion:	99	Resp:	712269
Ion	Ratio	Lower	Upper
99	100		
42	14.7	12.2	18.2
71	32.7	23.4	35.0

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#8

2-Chlorophenol

Concen: 43.10 ng

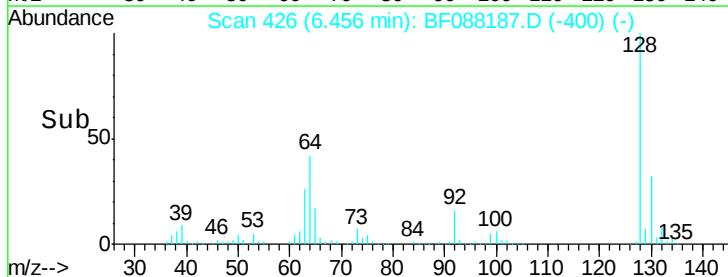
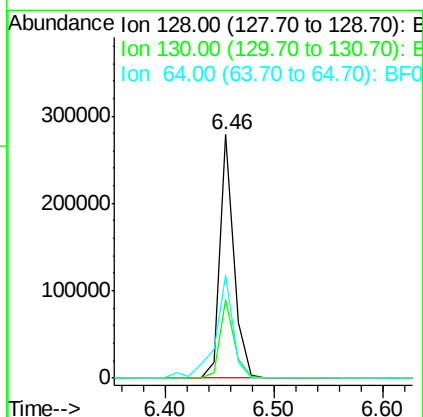
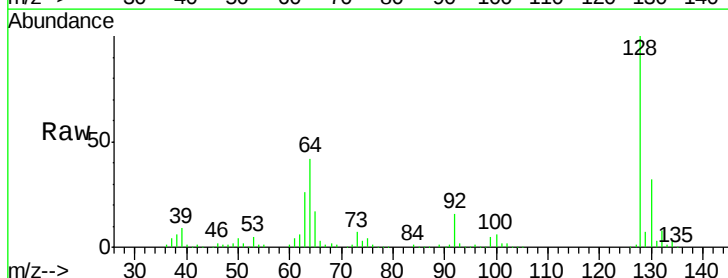
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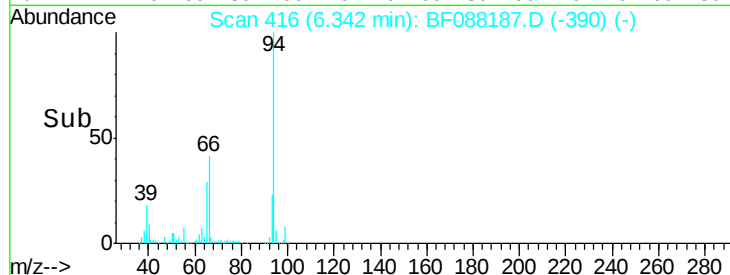
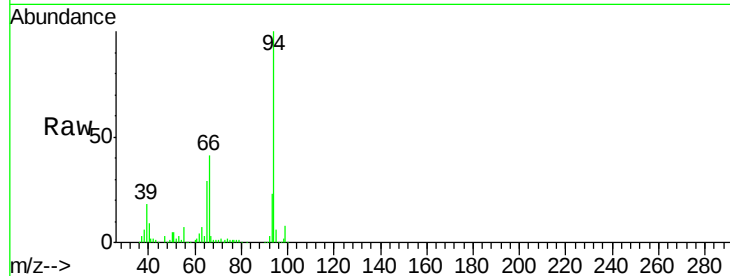
Delta R.T. -0.00 min

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Tgt Ion:	128	Resp:	250431
Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.0	52.0
64	42.2	30.8	70.8





#10

Phenol

Concen: 50.18 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF088187.D

Acq: 20 Jun 2016 22:50

Tot Ion:	94	Resp:	306427
Ion Ratio	Lower	Upper	
94	100		
65	28.9	5.9	45.9
66	40.9	14.0	54.0

Instrument :

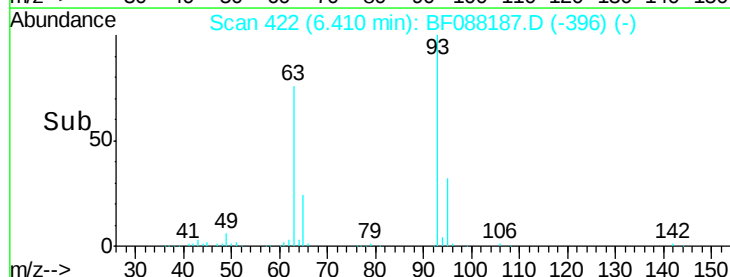
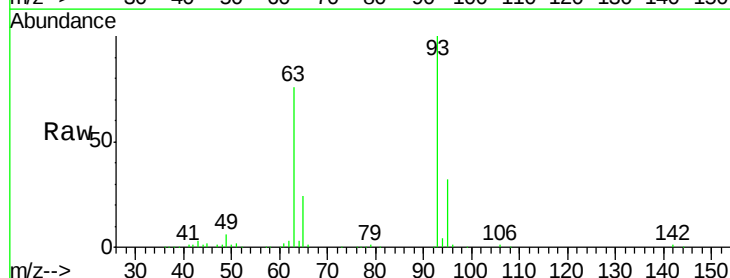
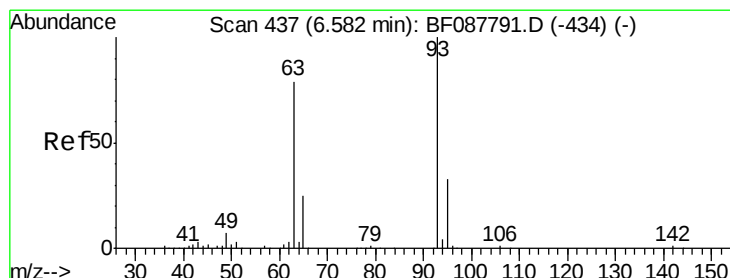
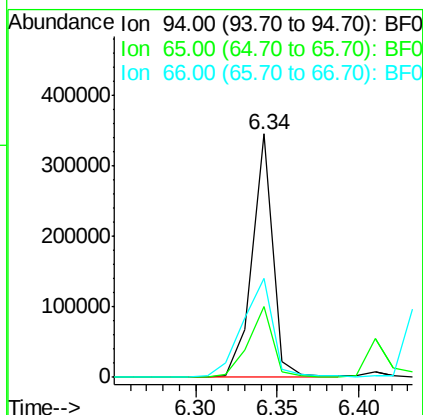
BNA_F

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PB91325BS

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#11

bis(2-Chloroethyl)ether

Concen: 41.20 ng

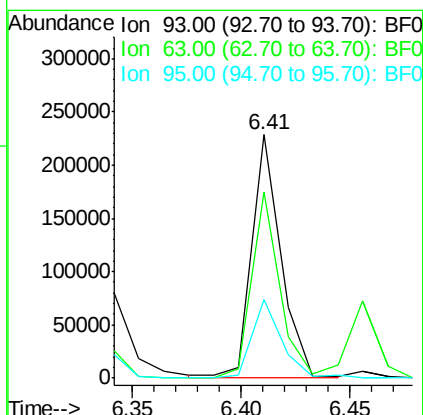
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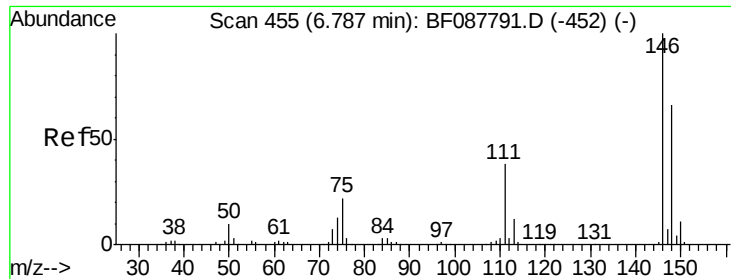
Delta R.T. -0.00 min

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Tgt Ion:	93	Resp:	214886
Ion Ratio	Lower	Upper	
93	100		
63	76.3	67.6	107.6
95	32.2	12.5	52.5





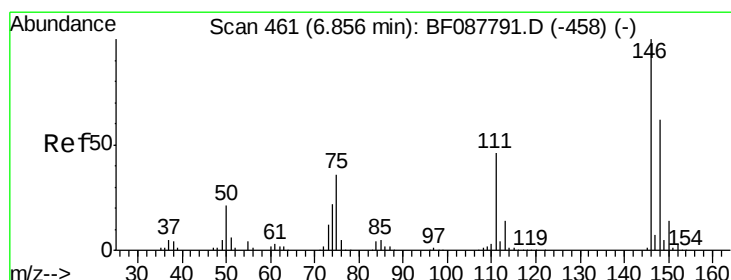
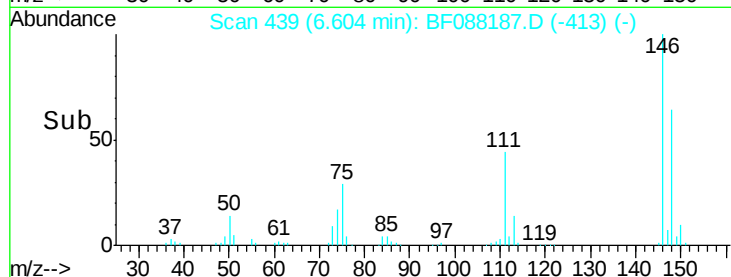
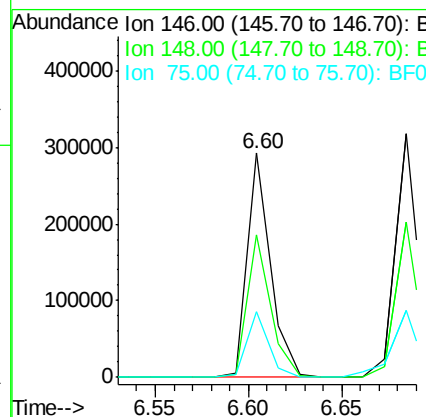
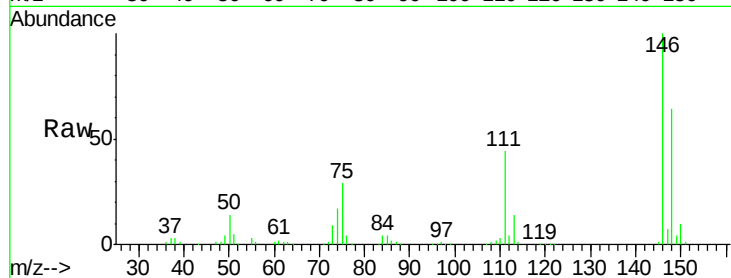
#12
 1,3-Dichlorobenzene
 Concen: 40.86 ng
 RT: 6.60 min Scan# 439
 Delta R.T. -0.00 min
 Lab File: BF088187.D
 Acq: 20 Jun 2016 22:50

Instrument :
 BNA_F
 ClientSampleId :
 PB91325BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.9	76.3
75	29.2	25.6	38.4

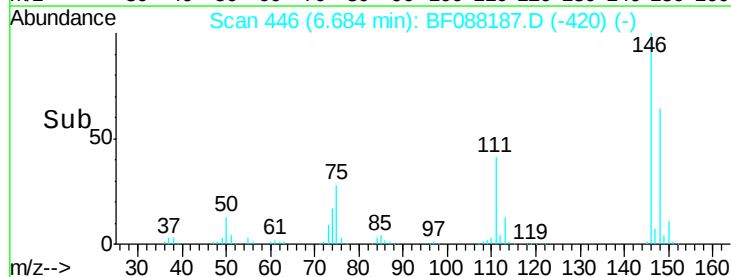
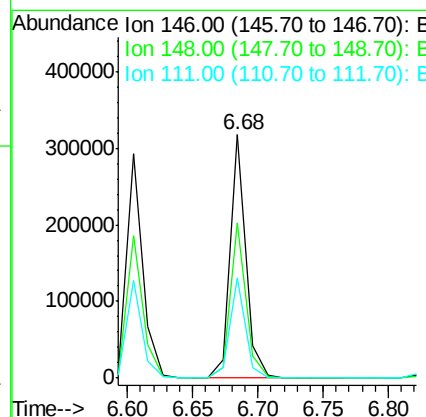
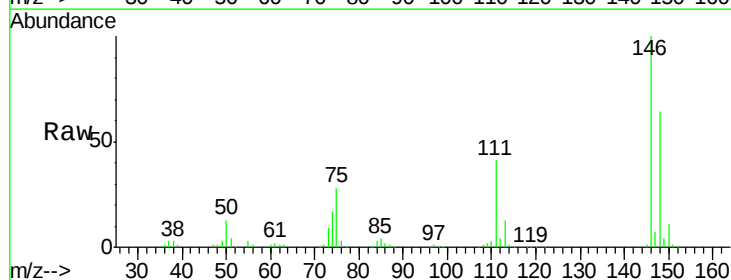
Manual Integrations
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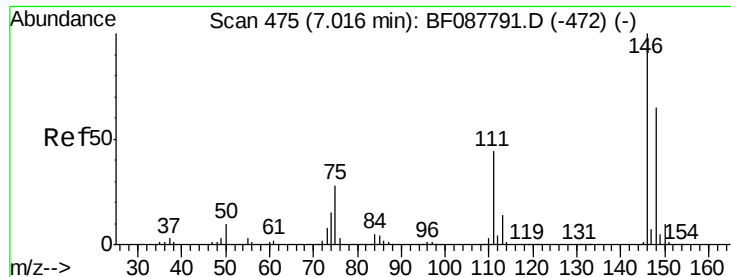
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#13
 1,4-Dichlorobenzene
 Concen: 42.45 ng
 RT: 6.68 min Scan# 446
 Delta R.T. -0.00 min
 Lab File: BF088187.D
 Acq: 20 Jun 2016 22:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.0	78.0
111	41.2	33.8	50.8





#14

1,2-Dichlorobenzene

Concen: 39.38 ng/mL

RT: 6.83 min Scan# 459

Delta R.T. -0.01 min

Lab File: BF088187.D

Acq: 20 Jun 2016 22:50

Instrument :

BNA_F

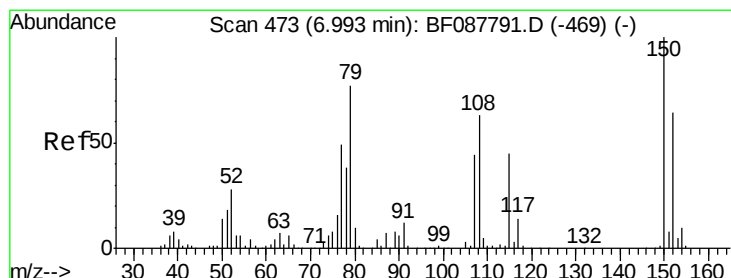
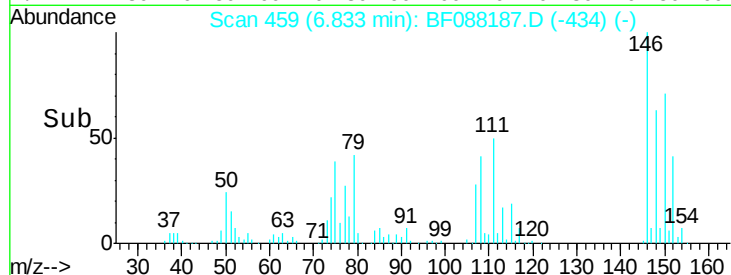
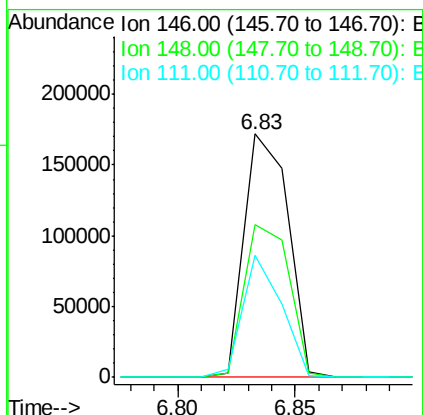
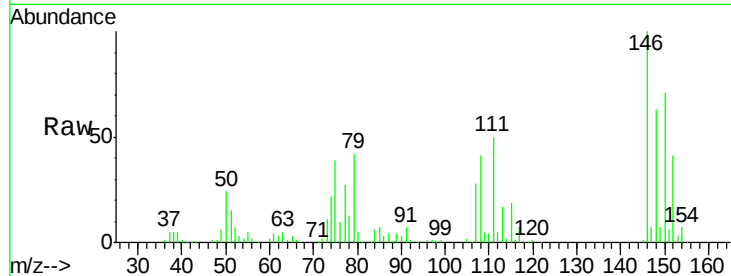
ClientSampled :

PB91325BS

Tot Ion:	146	Resp:	224862
Ion Ratio	Lower	Upper	
146	100		
148	62.7	52.3	78.5
111	49.9	28.7	43.1#

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#15

Benzyl Alcohol

Concen: 35.20 ng/mL

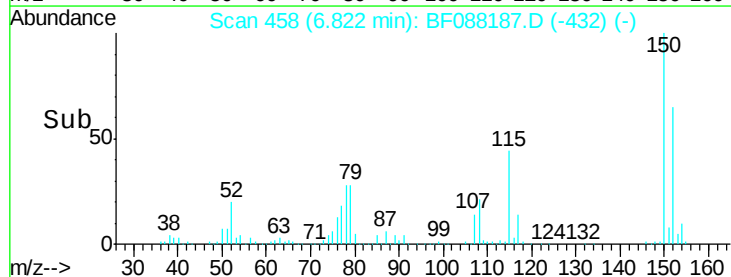
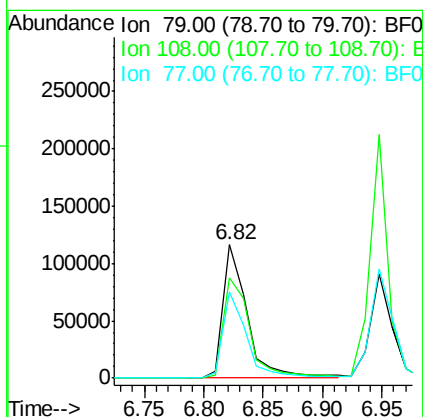
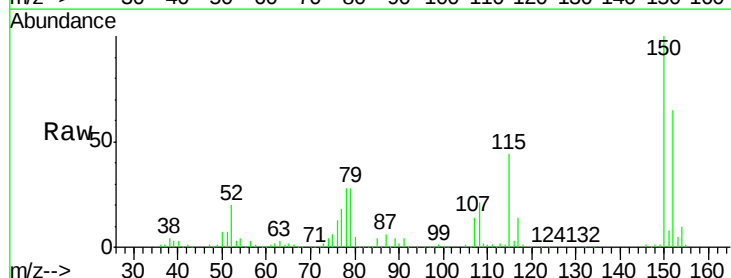
RT: 6.82 min Scan# 458

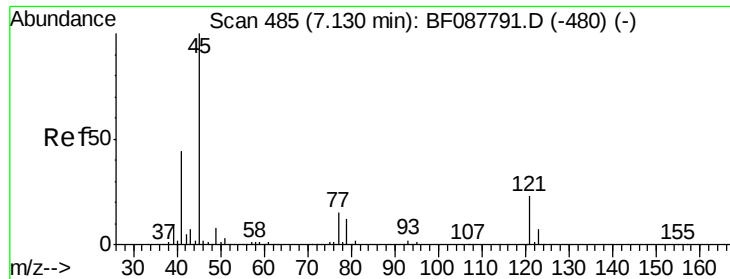
Delta R.T. -0.00 min

Lab File: BF088187.D

Acq: 20 Jun 2016 22:50

Tgt Ion:	79	Resp:	163797
Ion Ratio	Lower	Upper	
79	100		
108	74.8	65.0	97.6
77	64.3	50.3	75.5





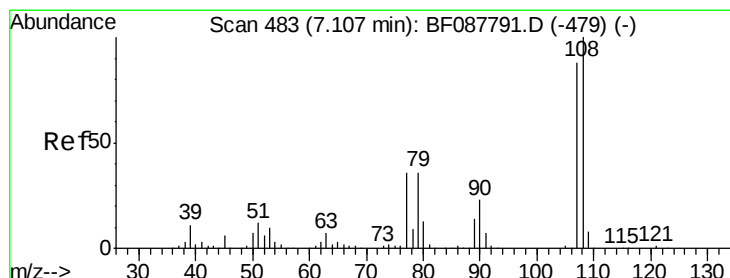
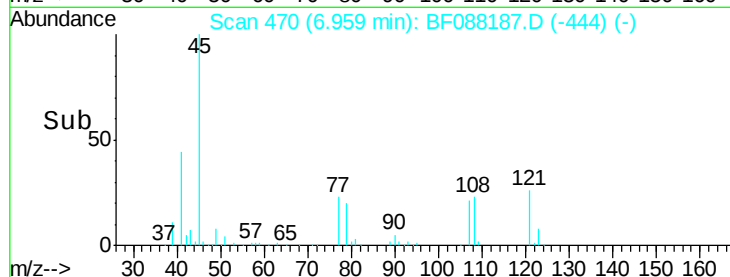
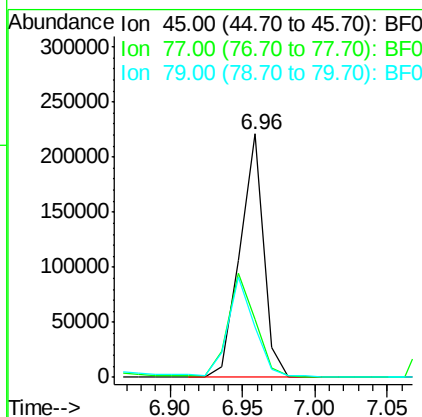
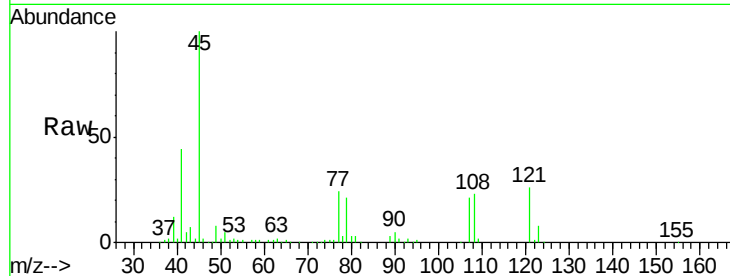
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 35.47 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB91325BS

Tot Ion	Ratio	Resp Lower	Upper
45	100		
77	23.9	0.0	32.5
79	20.6	0.0	29.5

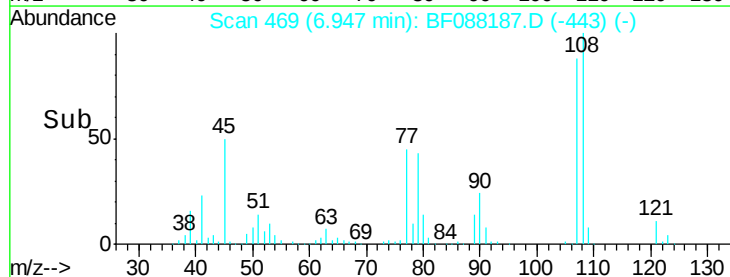
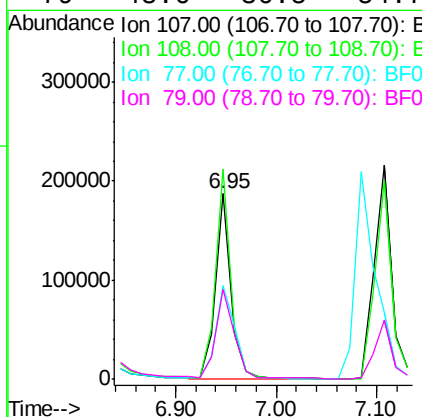
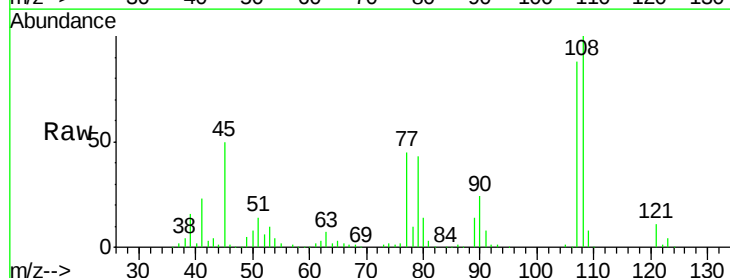
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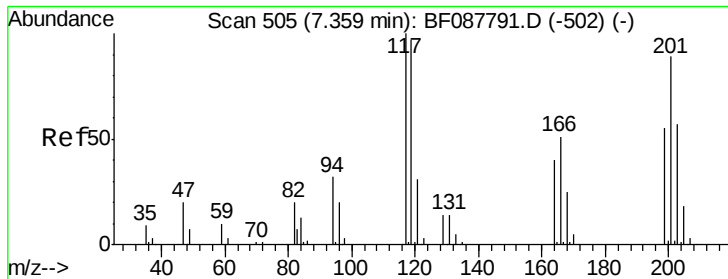
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#17
2-Methylphenol
Concen: 42.43 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	113.5	90.9	136.3
77	50.7	36.6	55.0
79	48.6	36.5	54.7





#18

Hexachloroethane

Concen: 42.57 ng

RT: 7.18 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF088187.D

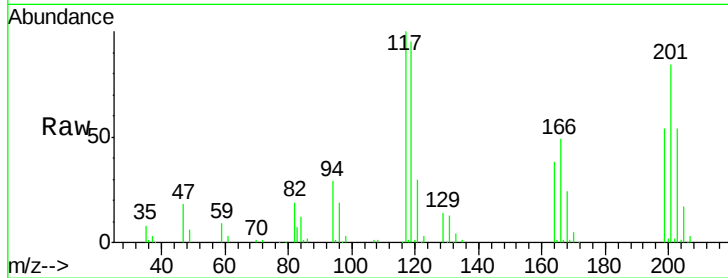
Acq: 20 Jun 2016 22:50

Instrument :

BNA_F

ClientSampled :

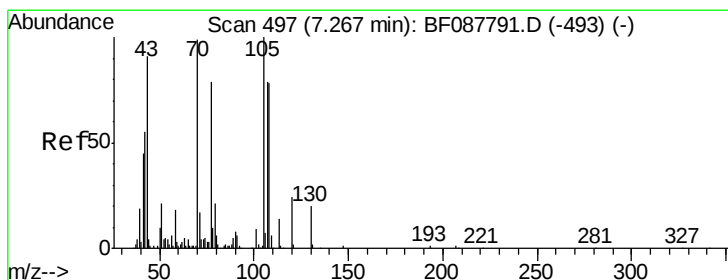
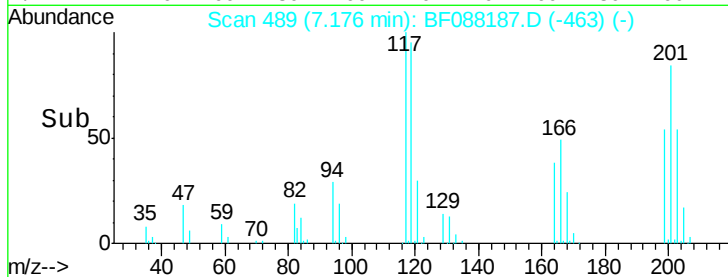
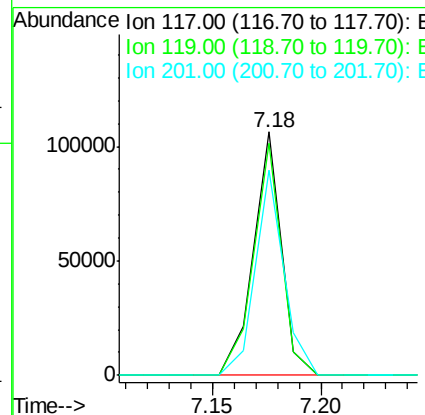
PB91325BS



Tot Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	95.1		77.4	116.2	
201	84.5		80.4	120.6	

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#19

n-Nitroso-di-n-propylamine

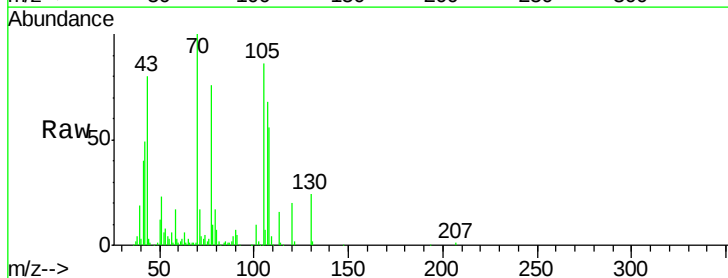
Concen: 42.71 ng

RT: 7.10 min Scan# 482

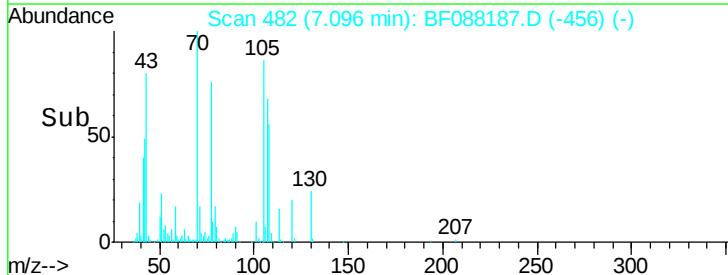
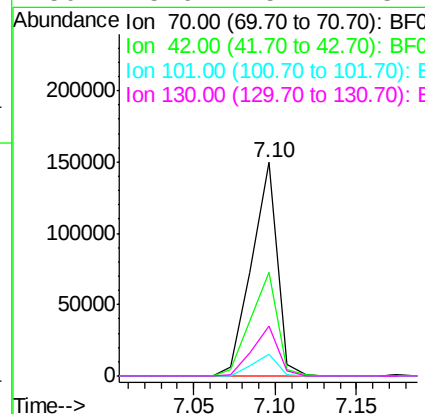
Delta R.T. -0.00 min

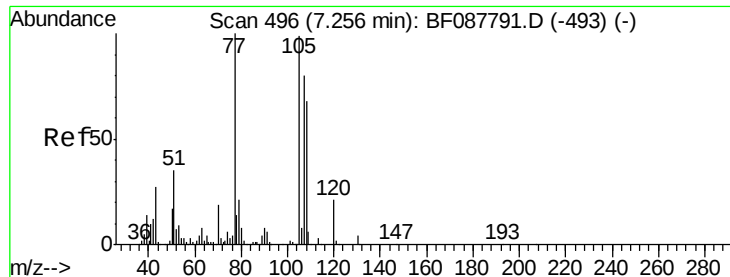
Lab File: BF088187.D

Acq: 20 Jun 2016 22:50



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	48.6		49.6	74.4#	
101	9.9		7.1	10.7	
130	23.6		15.4	23.2#	





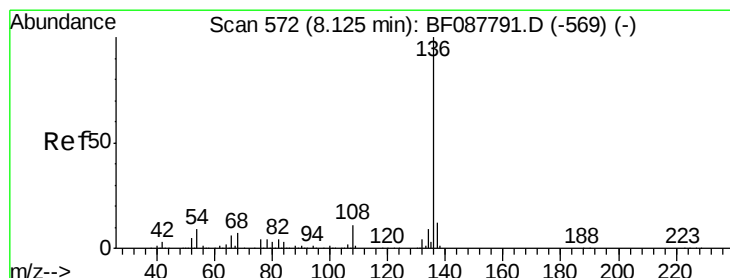
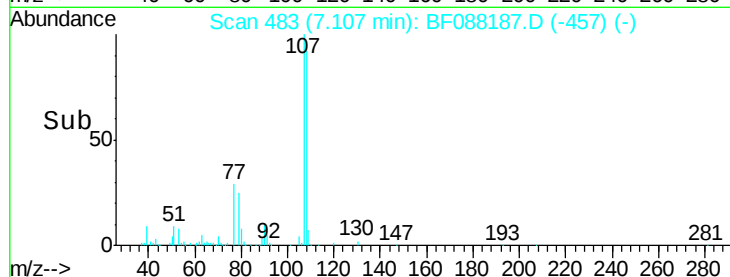
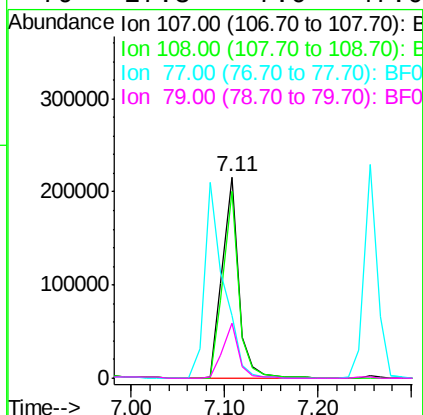
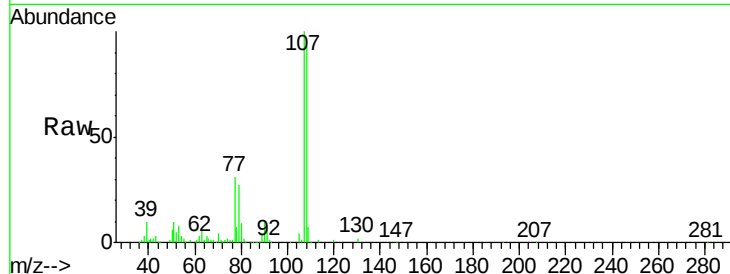
#20
3+4-Methylphenols
Concen: 47.54 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB91325BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	92.7	67.8	107.8
77	31.3	59.3	99.3#
79	27.3	7.0	47.0

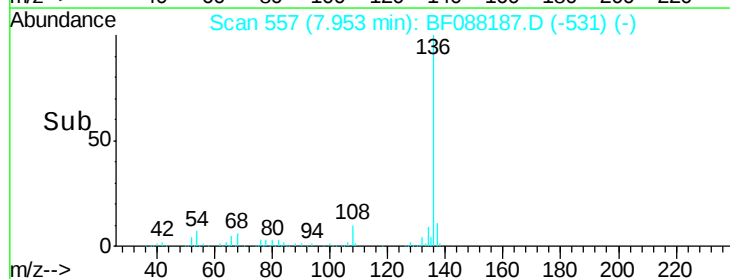
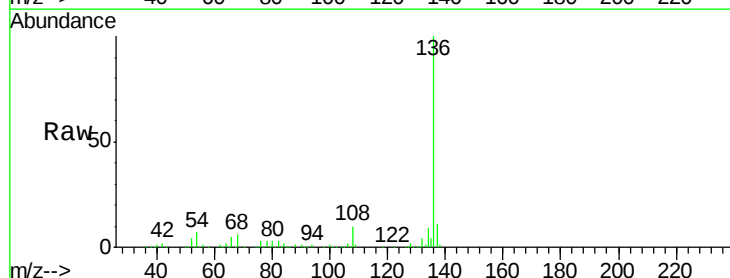
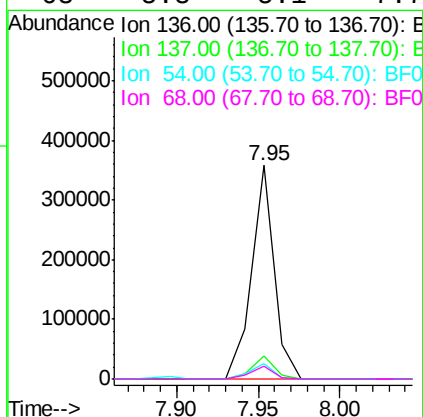
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	7.0	6.6	10.0
68	5.8	5.1	7.7





#22

Acetophenone

Concen: 41.42 ng

RT: 7.08 min Scan# 481

Delta R.T. -0.00 min

Lab File: BF088187.D

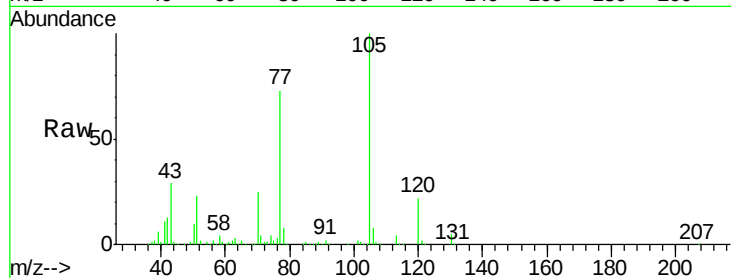
Acq: 20 Jun 2016 22:50

Instrument :

BNA_F

ClientSampleId :

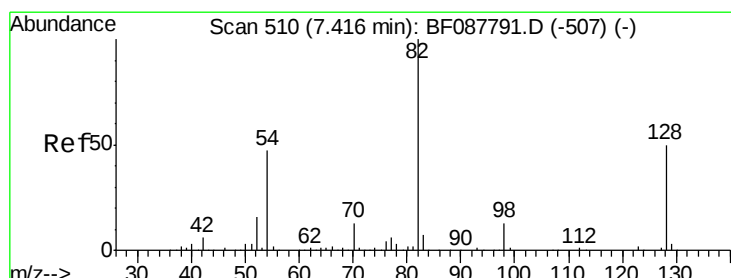
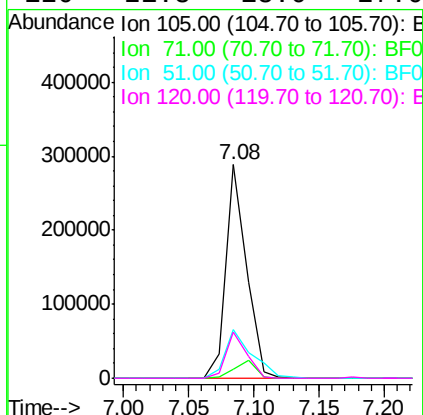
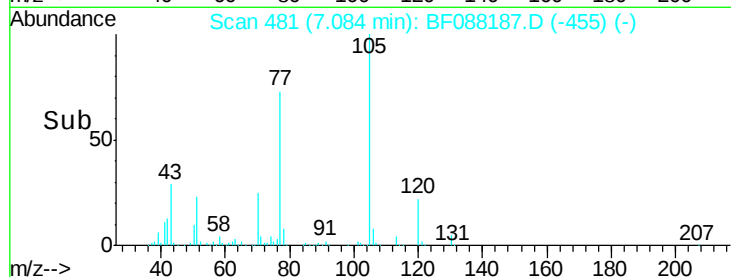
PB91325BS



Tot Ion:	105	Resp:	317071
Ion Ratio	Lower	Upper	
105	100		
71	4.2	5.3	7.9#
51	22.6	18.2	27.4
120	21.8	18.0	27.0

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#23

Nitrobenzene-d5

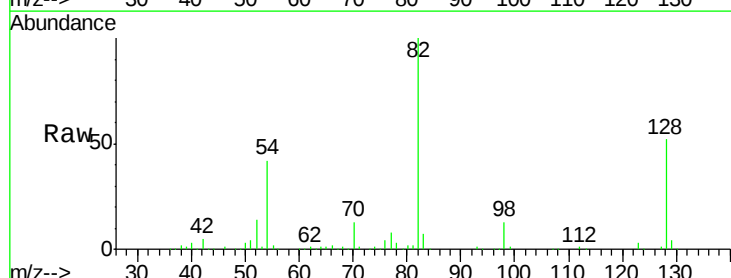
Concen: 82.30 ng

RT: 7.24 min Scan# 495

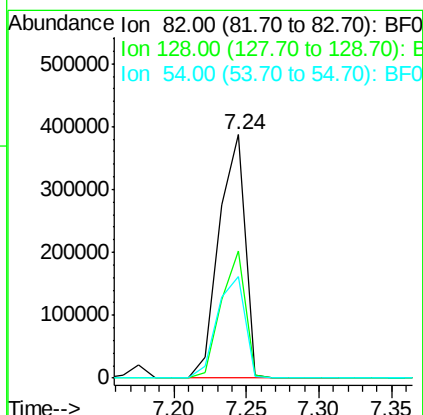
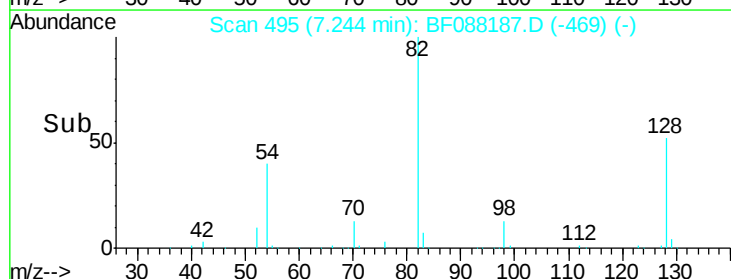
Delta R.T. -0.00 min

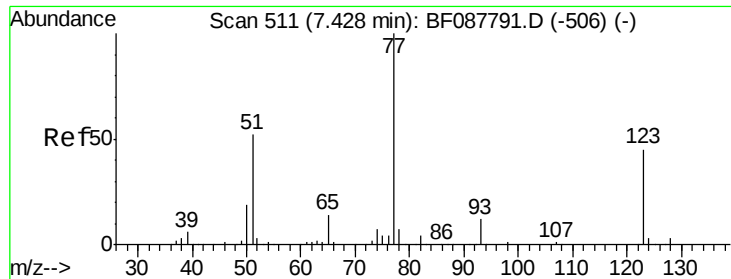
Lab File: BF088187.D

Acq: 20 Jun 2016 22:50



Tgt Ion:	82	Resp:	482771
Ion Ratio	Lower	Upper	
82	100		
128	52.2	35.9	53.9
54	41.9	40.9	61.3





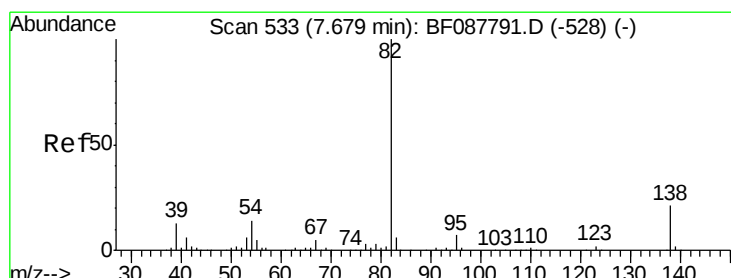
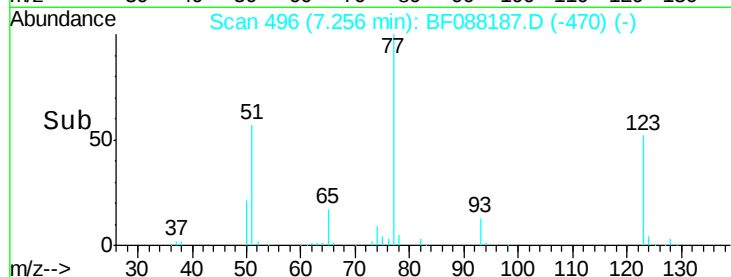
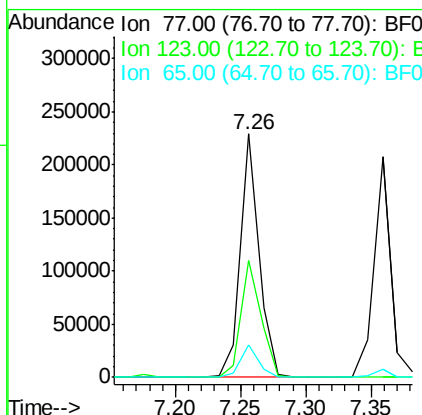
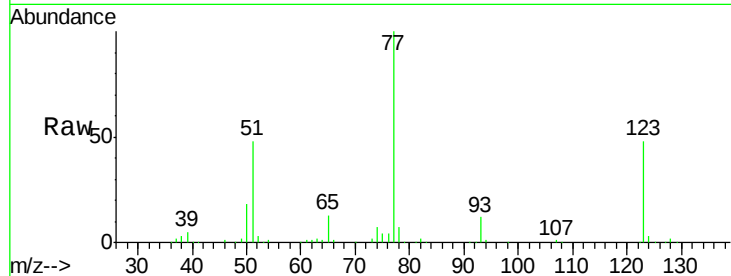
#24
Nitrobenzene
Concen: 40.12 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB91325BS

Tot Ion	Ratio	Lower	Upper
77	100		
123	48.1	45.0	67.4
65	13.4	10.2	15.2

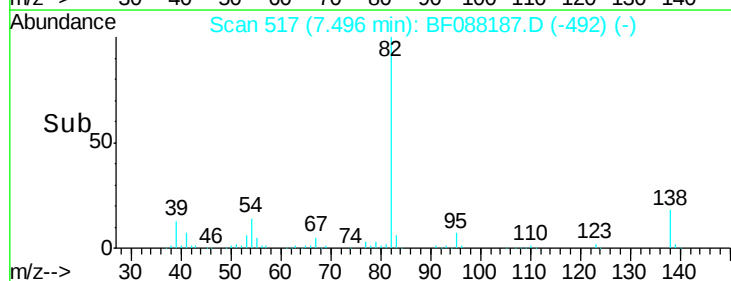
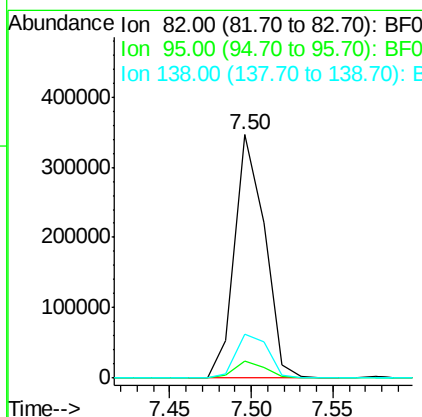
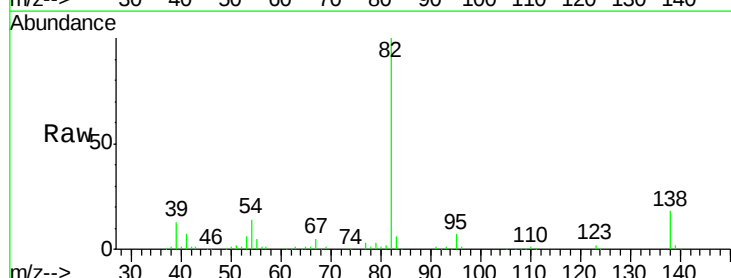
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#25
Isophorone
Concen: 40.64 ng
RT: 7.50 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	17.9	14.6	21.8





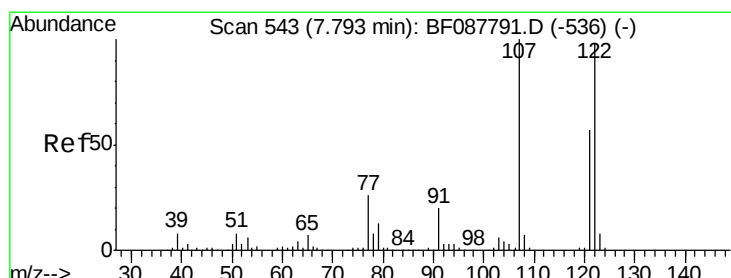
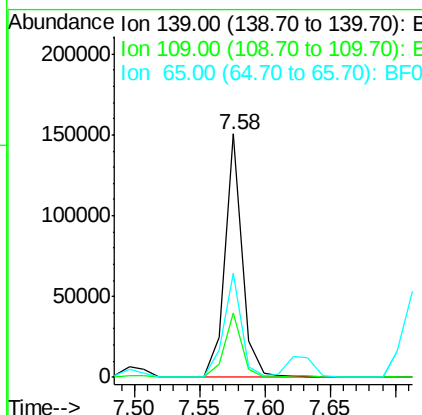
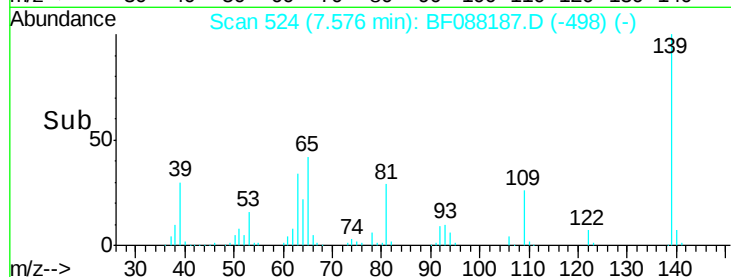
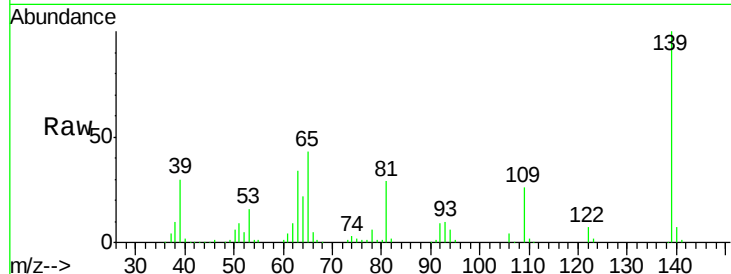
#26
2-Nitrophenol
Concen: 45.67 ng
RT: 7.58 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB91325BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	26.4	23.0	34.4	
65	42.7	45.8	68.8	

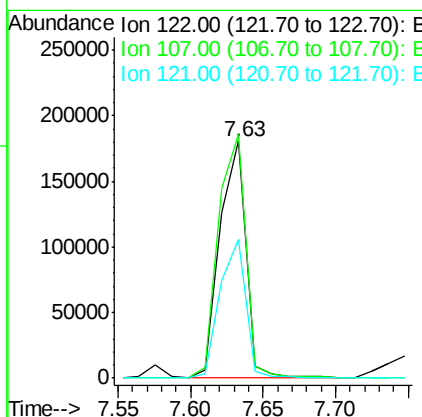
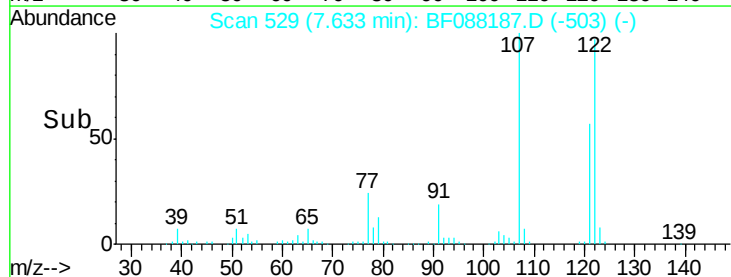
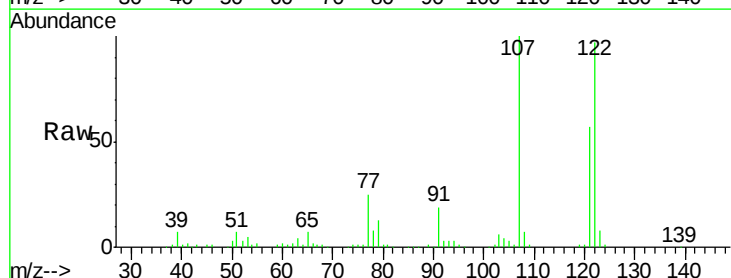
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#27
2,4-Dimethylphenol
Concen: 40.15 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	102.9	82.4	123.6	
121	58.4	46.3	69.5	





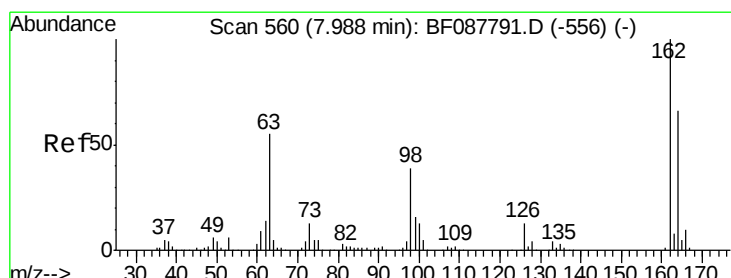
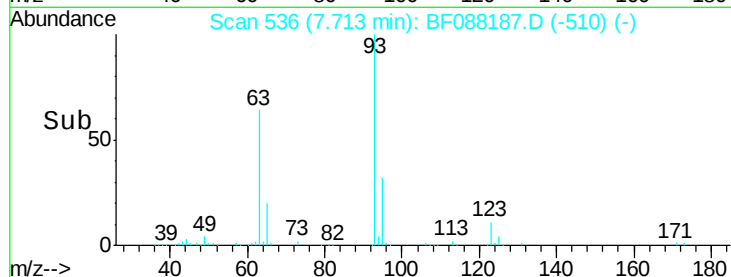
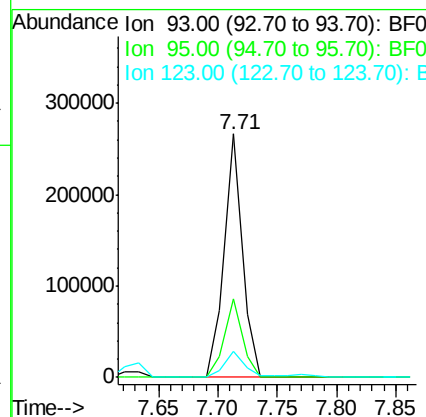
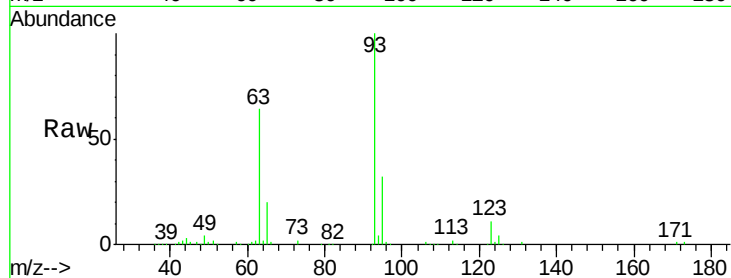
#28
bis(2-Chloroethoxy)methane
Concen: 41.94 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB91325BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.3	26.5	39.7	
123	10.8	11.6	17.4	

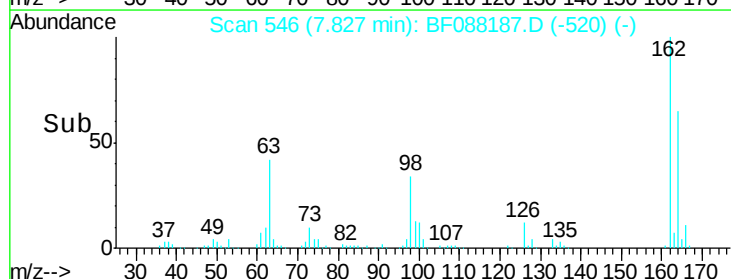
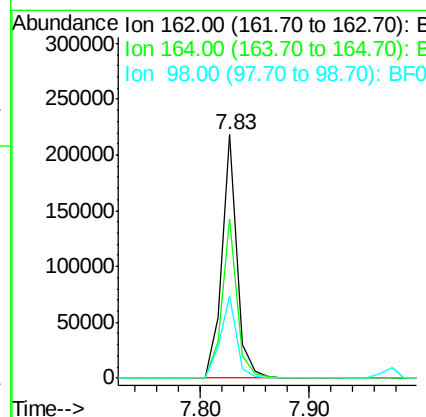
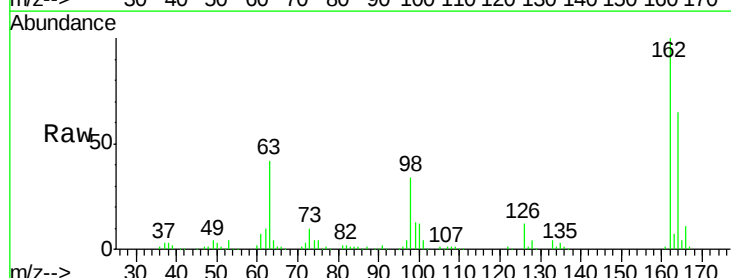
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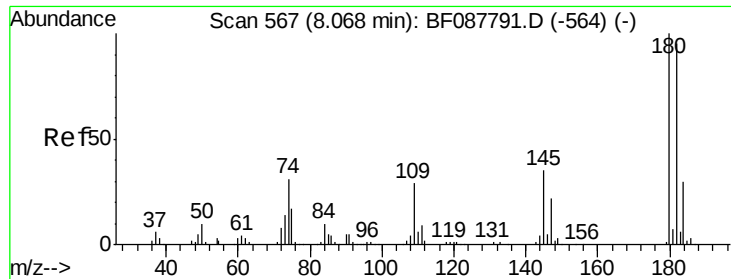
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#29
2,4-Dichlorophenol
Concen: 45.79 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.3	43.8	83.8	
98	33.8	21.3	61.3	





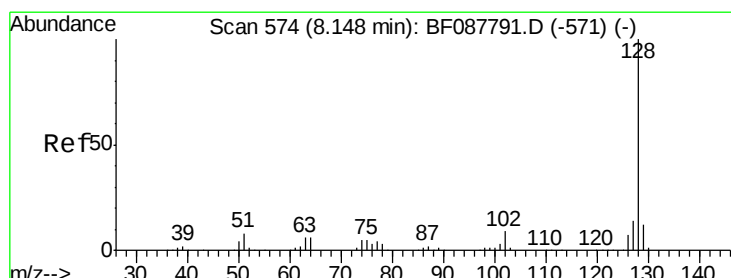
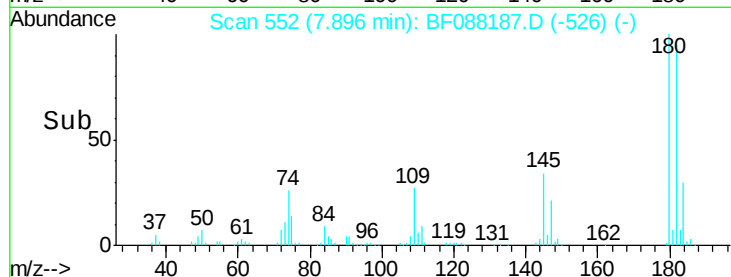
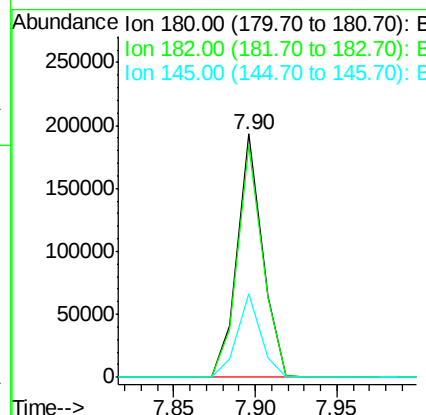
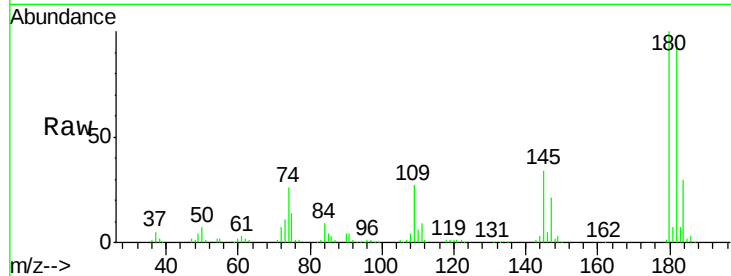
#30
 1,2,4-Trichlorobenzene
 Concen: 40.36 ng
 RT: 7.90 min Scan# 552
 Delta R.T. -0.00 min
 Lab File: BF088187.D
 Acq: 20 Jun 2016 22:50

Instrument :
 BNA_F
 ClientSampleId :
 PB91325BS

Tot Ion	Ratio	Resp	Lower	Upper
180	100	205662		
182	95.1	76.0	114.0	
145	34.2	26.5	39.7	

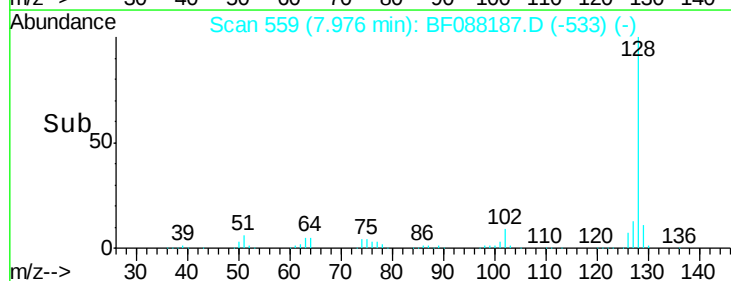
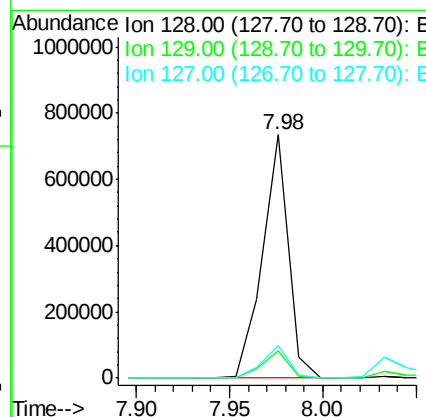
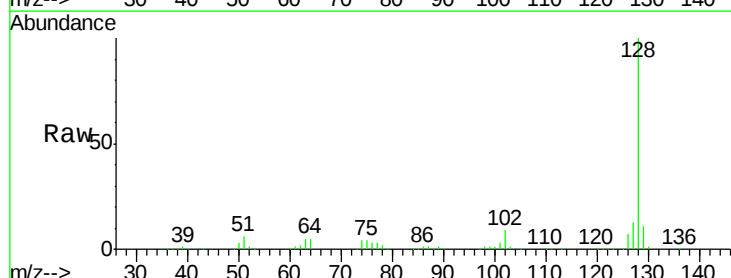
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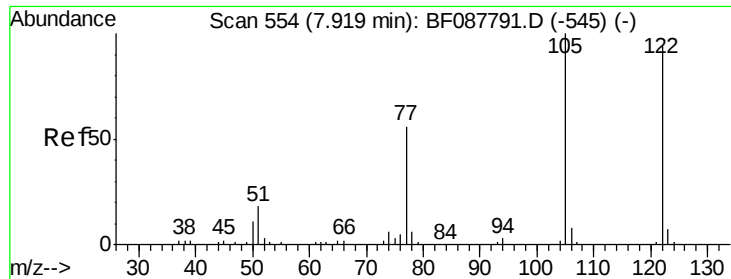
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#31
 Naphthalene
 Concen: 42.37 ng
 RT: 7.98 min Scan# 559
 Delta R.T. -0.00 min
 Lab File: BF088187.D
 Acq: 20 Jun 2016 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	718191		
129	11.2	9.4	14.2	
127	13.4	10.9	16.3	





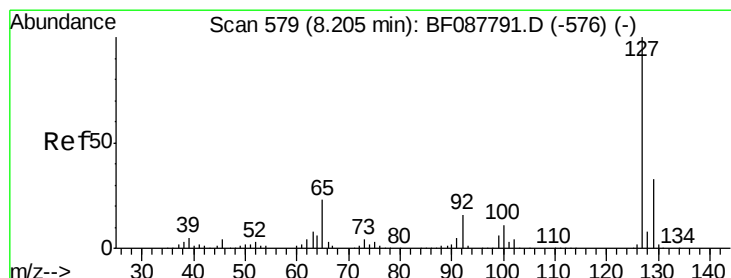
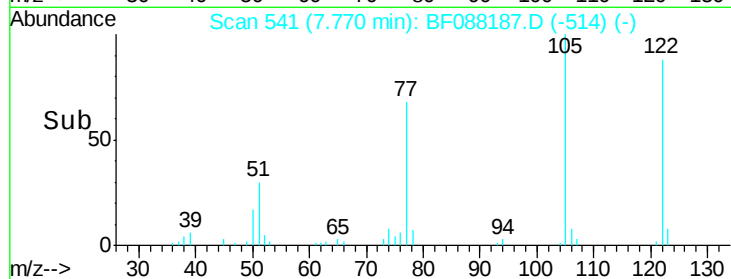
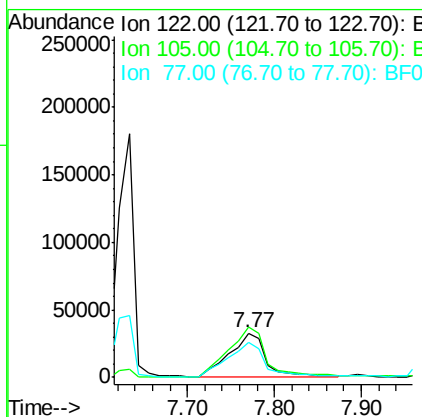
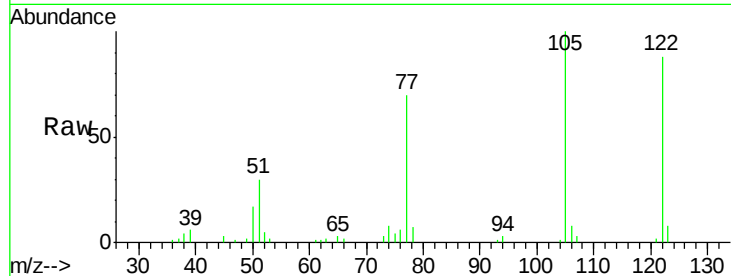
#32
Benzoic acid
Concen: 30.11 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.01 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB91325BS

Tot Ion	Ratio	Lower	Upper
122	100		
105	113.5	101.6	141.6
77	79.2	70.6	110.6

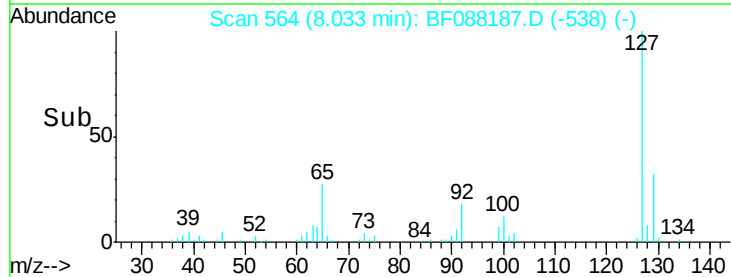
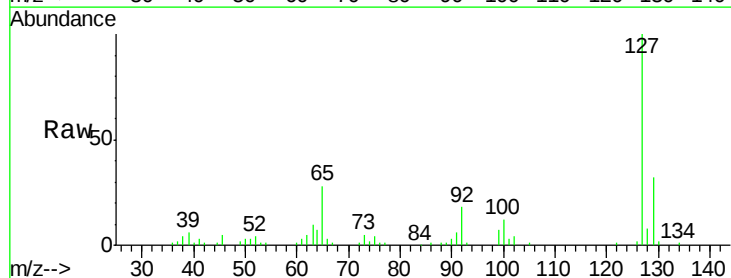
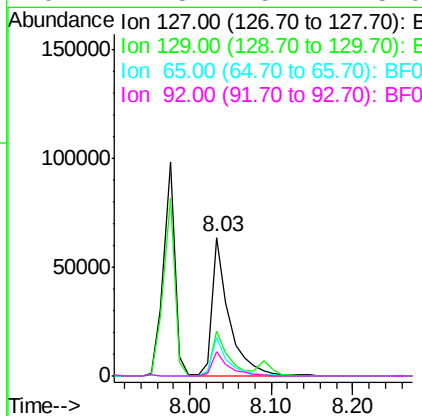
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#33
4-Chloroaniline
Concen: 12.45 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.3	39.5
65	27.9	24.7	37.1
92	17.8	15.4	23.0





#34

Hexachlorobutadiene

Concen: 40.34 ng

RT: 8.09 min Scan# 569

Delta R.T. -0.01 min

Lab File: BF088187.D

Acq: 20 Jun 2016 22:50

Instrument :

BNA_F

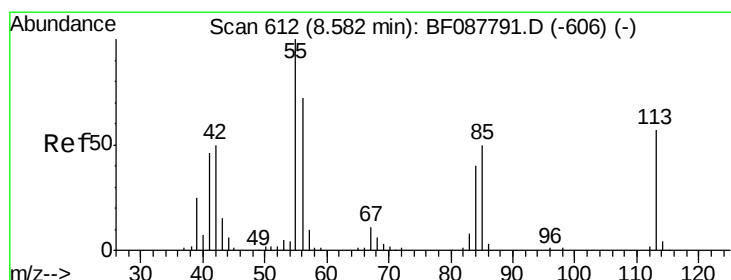
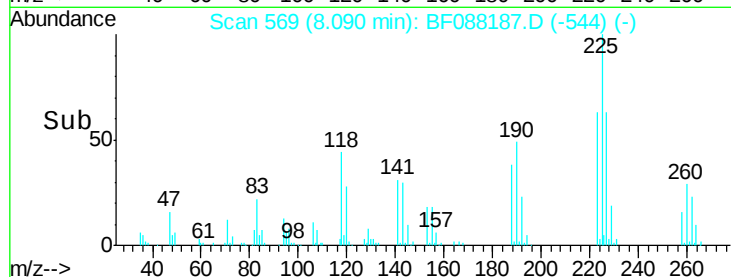
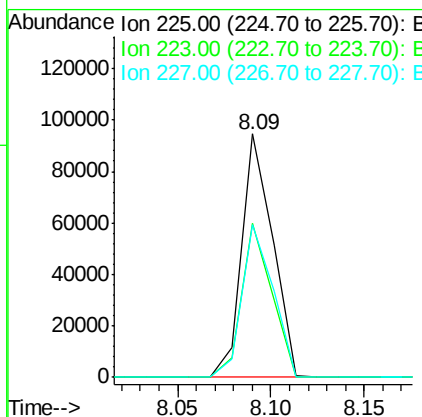
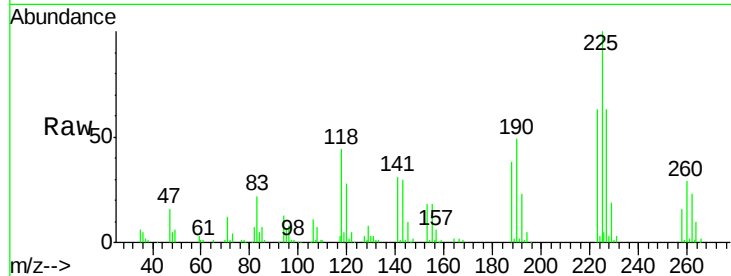
ClientSampleId :

PB91325BS

Tot Ion:	225	Resp:	108405
Ion Ratio	Lower	Upper	
225	100		
223	63.2	50.9	76.3
227	62.6	51.9	77.9

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#35

Caprolactam

Concen: 43.85 ng m

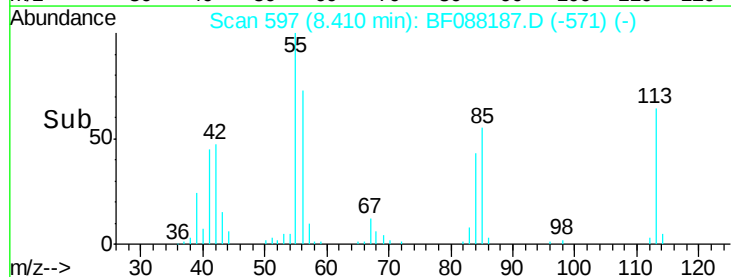
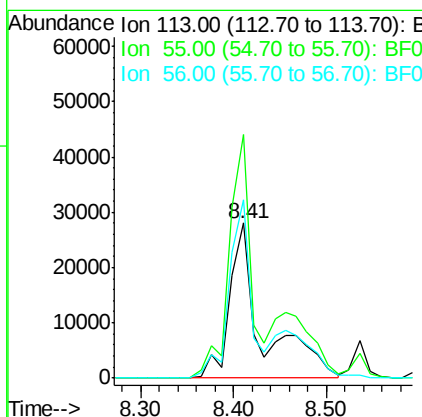
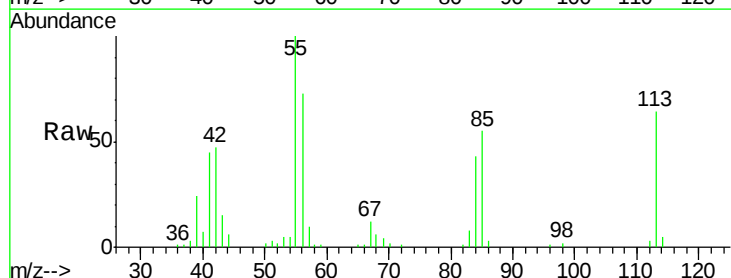
RT: 8.41 min Scan# 597

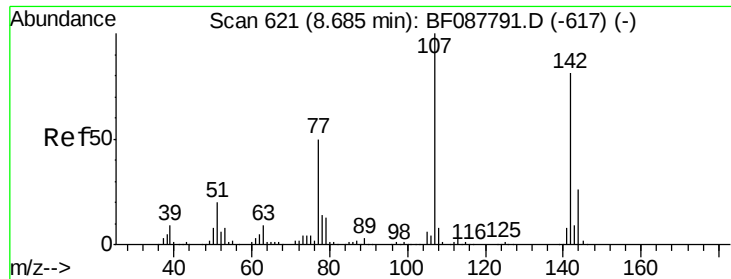
Delta R.T. -0.00 min

Lab File: BF088187.D

Acq: 20 Jun 2016 22:50

Tgt Ion:	113	Resp:	67974
Ion Ratio	Lower	Upper	
113	100		
55	157.1	158.6	198.6#
56	114.8	110.6	150.6





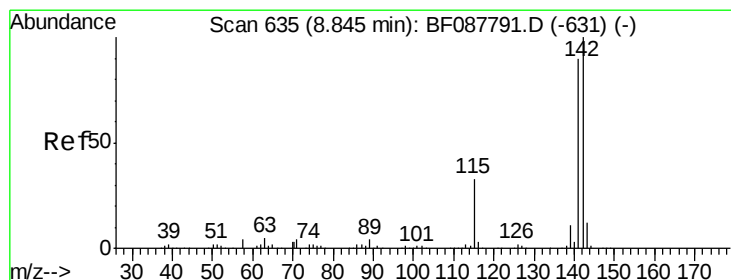
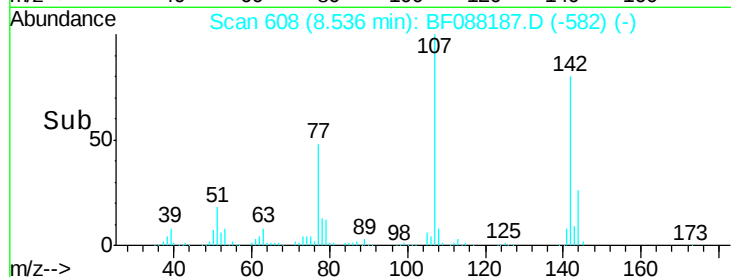
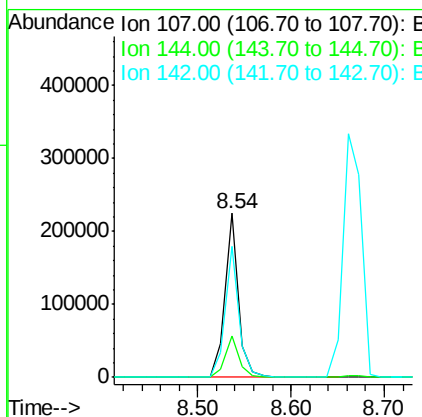
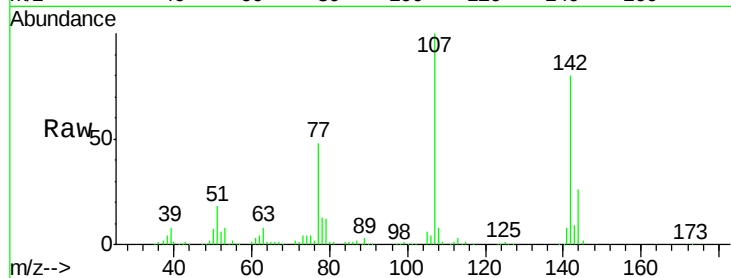
#36
 4-Chloro-3-methylphenol
 Concen: 44.87 ng
 RT: 8.54 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF088187.D
 Acq: 20 Jun 2016 22:50

Instrument :
 BNA_F
 ClientSampleId :
 PB91325BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	224562		
144	25.7	20.8	31.2	
142	79.7	63.4	95.2	

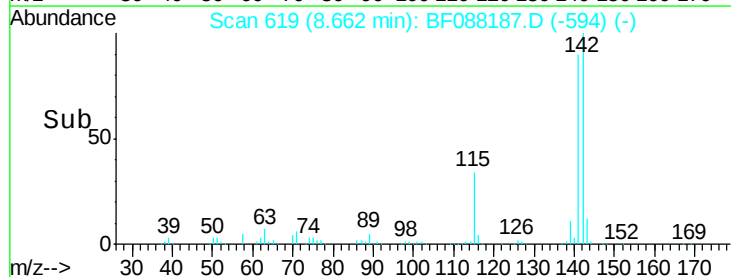
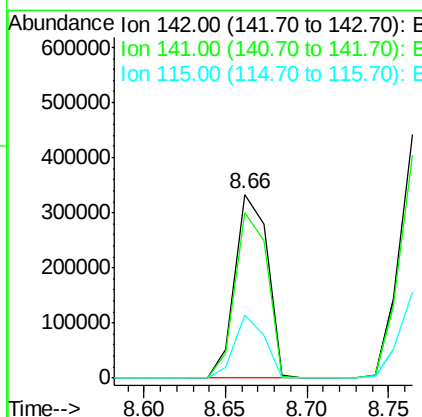
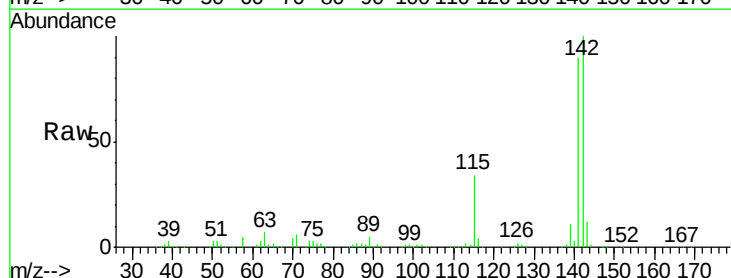
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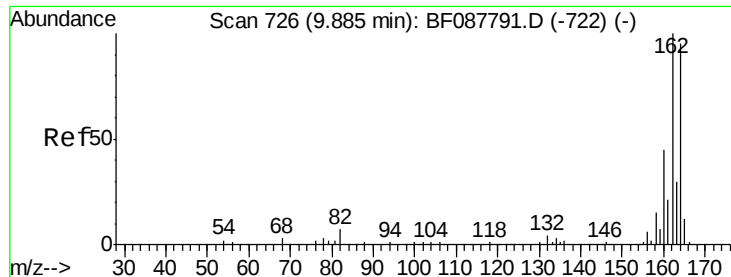
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#37
 2-Methylnaphthalene
 Concen: 41.12 ng
 RT: 8.66 min Scan# 619
 Delta R.T. -0.01 min
 Lab File: BF088187.D
 Acq: 20 Jun 2016 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	459396		
141	90.3	71.0	106.6	
115	34.3	22.6	33.8	





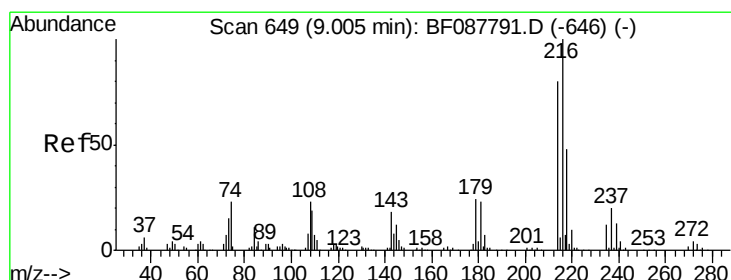
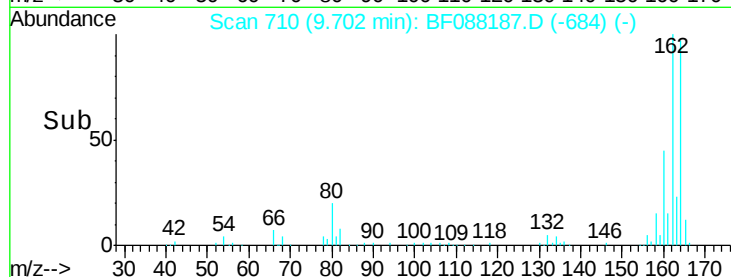
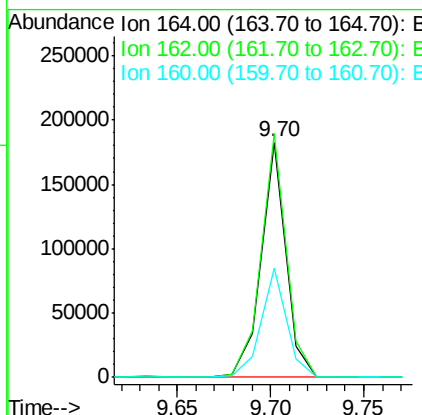
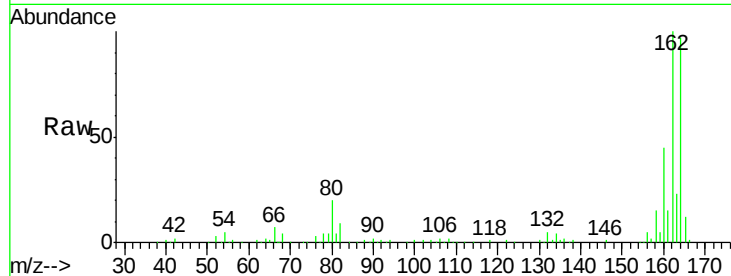
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Instrument :
BNA_F
ClientSampled :
PB91325BS

Tot Ion	164	Resp	166957
Ion Ratio	Lower	Upper	
164	100		
162	103.6	85.4	128.2
160	46.7	39.5	59.3

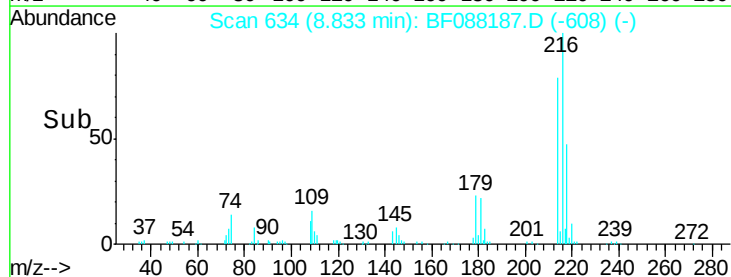
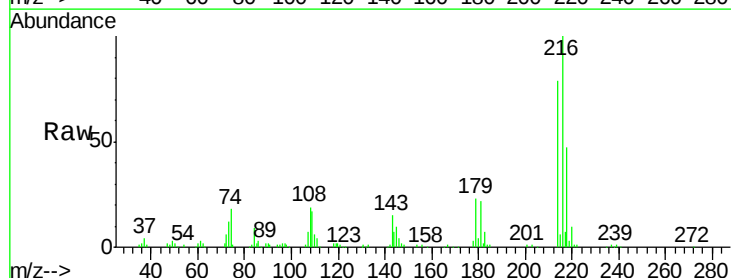
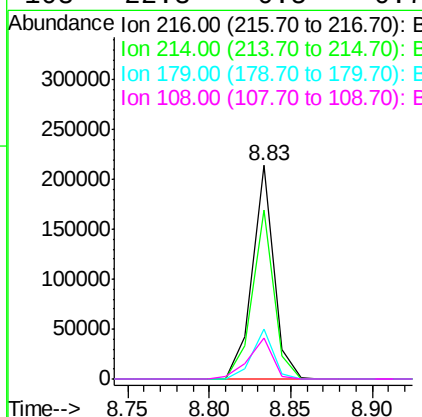
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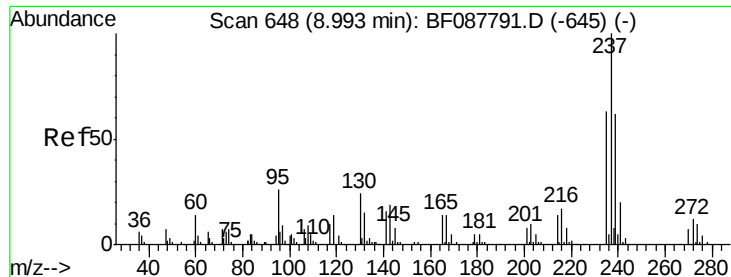
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.56 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Tgt Ion	216	Resp	197135
Ion Ratio	Lower	Upper	
216	100		
214	79.0	2.9	4.3#
179	22.9	0.0	0.0#
108	22.3	0.5	0.7#





#40

Hexachlorocyclopentadiene

Concen: 47.80 ng

RT: 8.82 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF088187.D

Acq: 20 Jun 2016 22:50

Instrument :

BNA_F

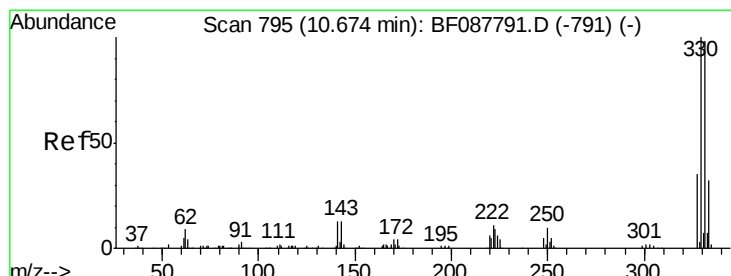
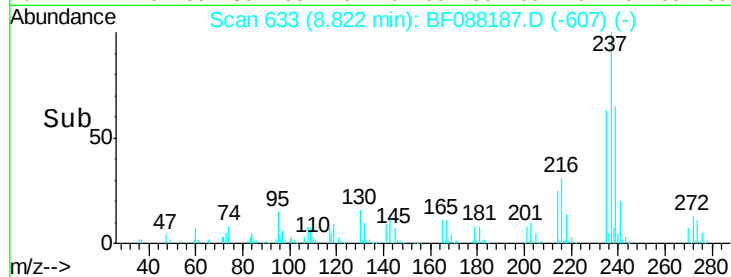
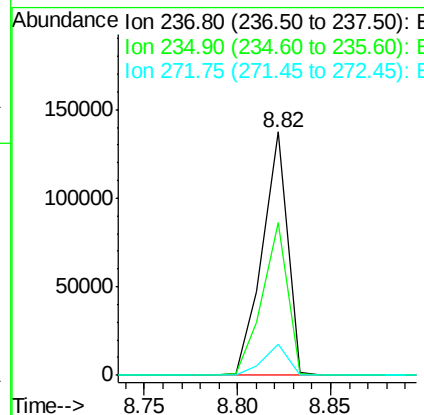
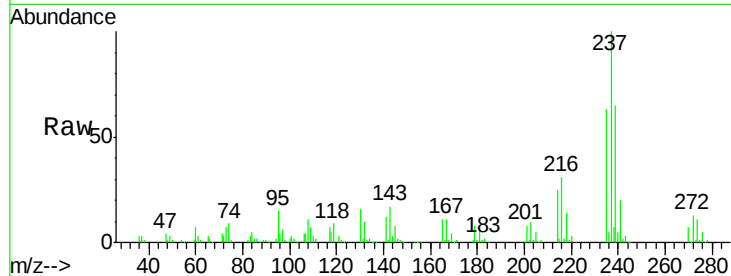
ClientSampleId :

PB91325BS

Tot Ion:	237	Resp:	128736
Ion Ratio	Lower	Upper	
237	100		
235	63.0	43.4	83.4
272	12.9	0.0	32.3

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#41

2,4,6-Tribromophenol

Concen: 98.35 ng

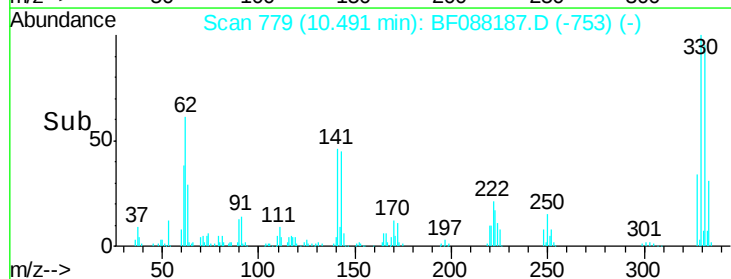
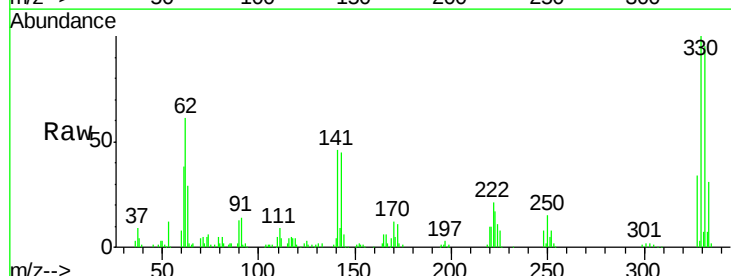
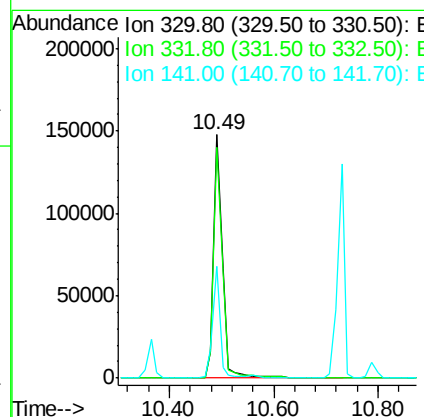
RT: 10.49 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF088187.D

Acq: 20 Jun 2016 22:50

Tgt Ion:	330	Resp:	173385
Ion Ratio	Lower	Upper	
330	100		
332	95.7	0.0	0.0#
141	38.4	0.0	0.0#





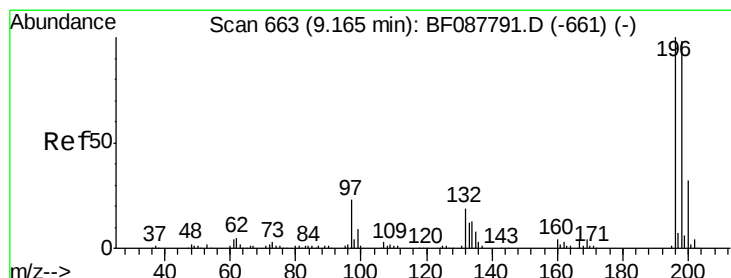
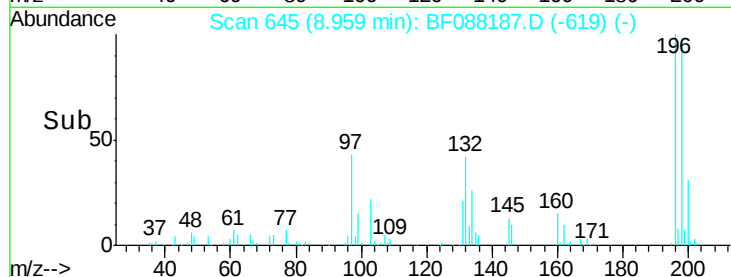
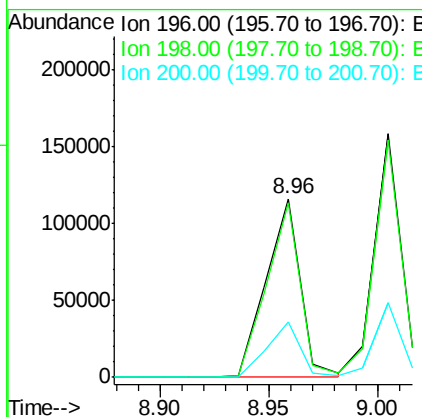
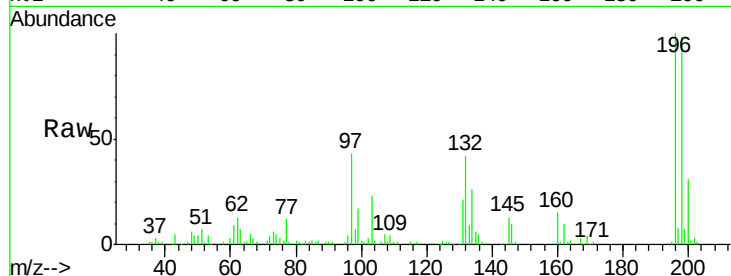
#42
2,4,6-Trichlorophenol
Concen: 38.52 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB91325BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	128594		
198	97.8	78.0	117.0	
200	31.2	25.4	38.2	

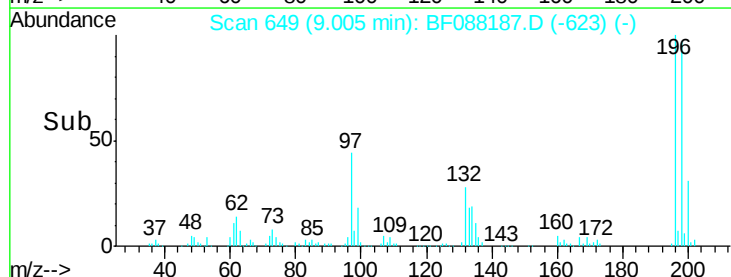
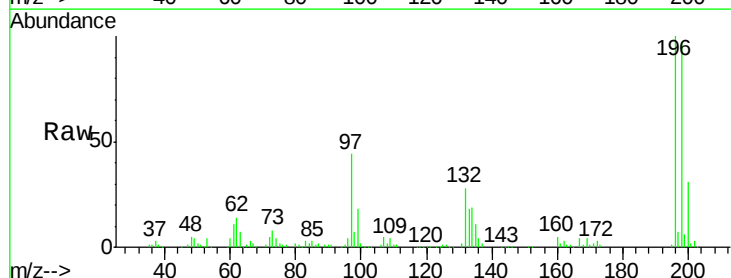
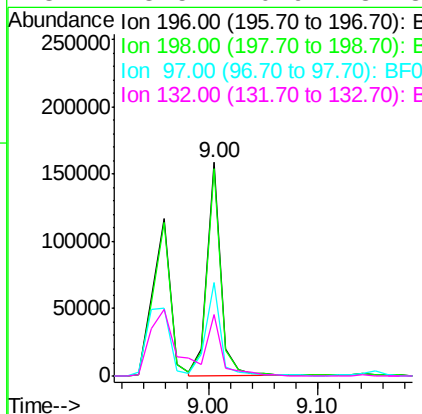
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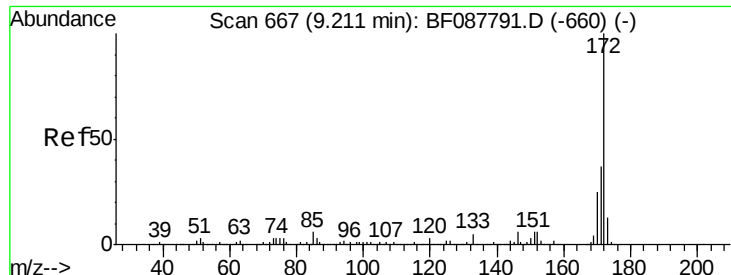
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#43
2,4,5-Trichlorophenol
Concen: 41.10 ng
RT: 9.00 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	142759		
198	97.2	77.5	116.3	
97	43.8	32.0	48.0	
132	28.5	20.9	31.3	





#44

2-Fluorobiphenyl

Concen: 88.20 ng

RT: 9.04 min Scan# 652

Delta R.T. -0.00 min

Lab File: BF088187.D

Acq: 20 Jun 2016 22:50

Instrument :

BNA_F

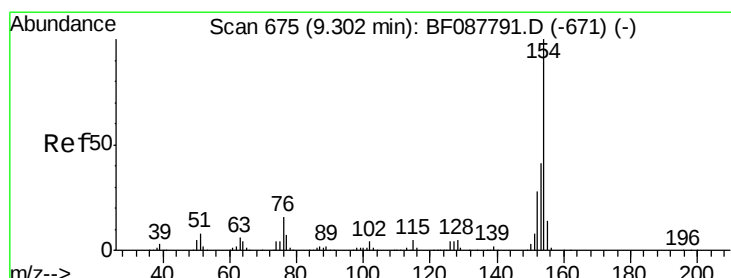
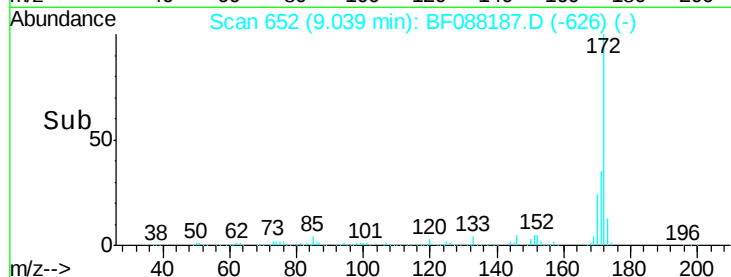
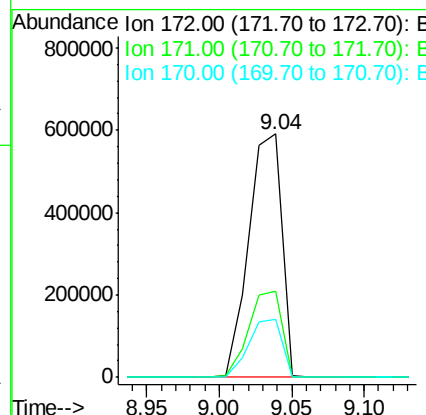
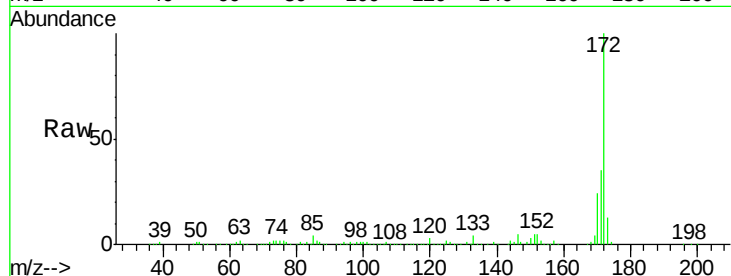
ClientSampleId :

PB91325BS

Tot Ion:	172	Resp:	935171
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.6	43.0
170	23.7	19.2	28.8

Manual Integrations
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#45

1,1'-Biphenyl

Concen: 45.31 ng

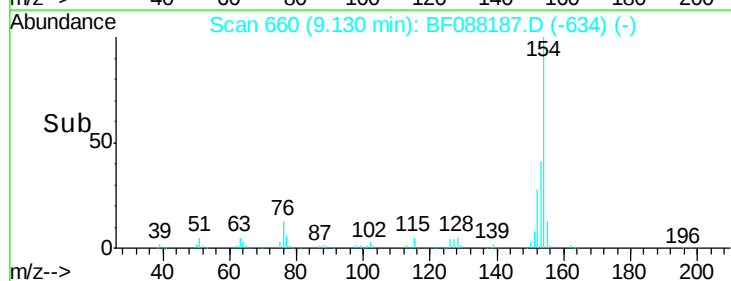
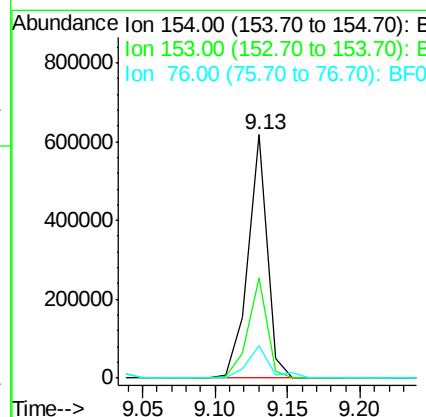
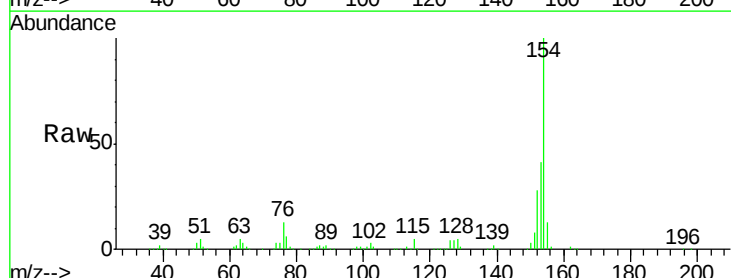
RT: 9.13 min Scan# 660

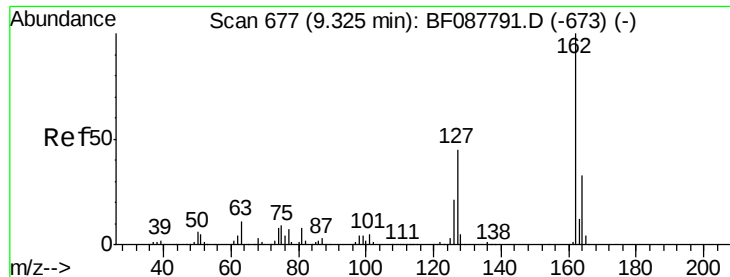
Delta R.T. -0.00 min

Lab File: BF088187.D

Acq: 20 Jun 2016 22:50

Tgt Ion:	154	Resp:	567291
Ion Ratio	Lower	Upper	
154	100		
153	41.0	20.6	60.6
76	13.1	0.0	35.1





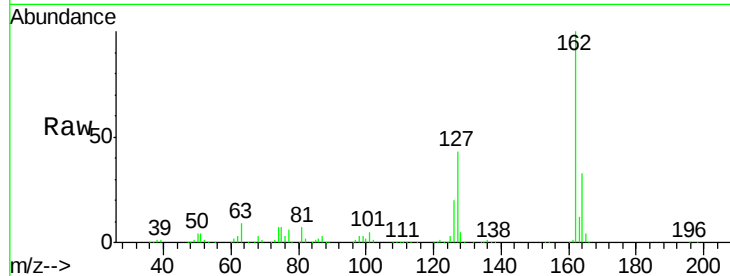
#46
2-Chloronaphthalene
Concen: 40.86 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB91325BS

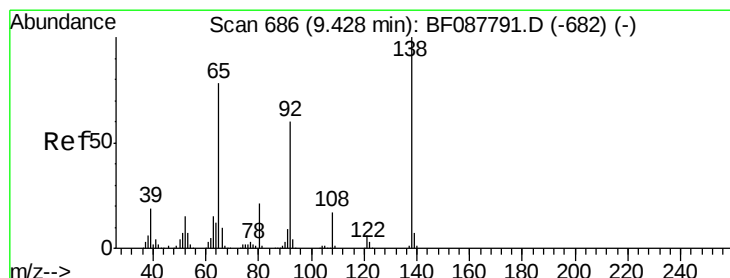
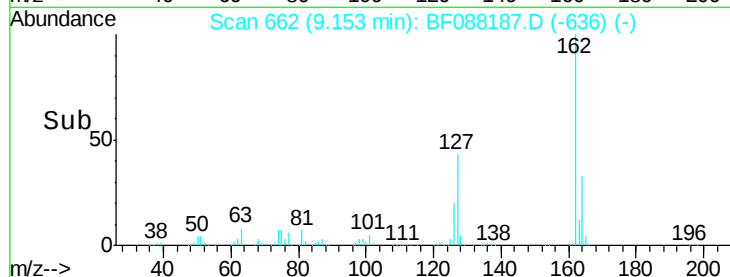
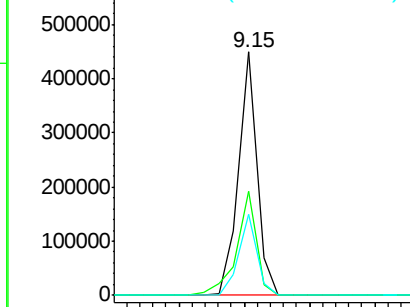
Tot Ion	Ion	Ratio	Resp	Lower	Upper
441441	162	100			
	127	42.8	35.2	52.8	
	164	33.0	26.6	39.8	

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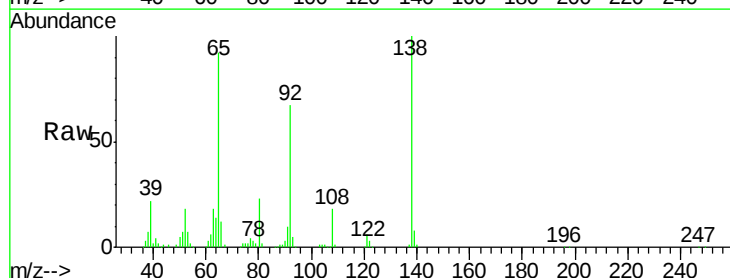


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

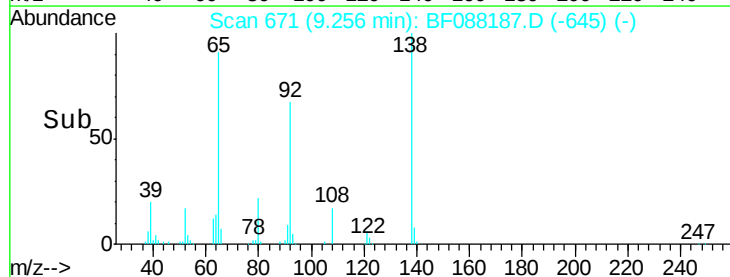
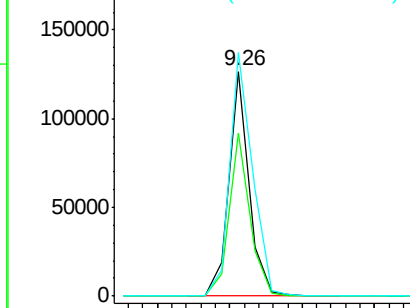


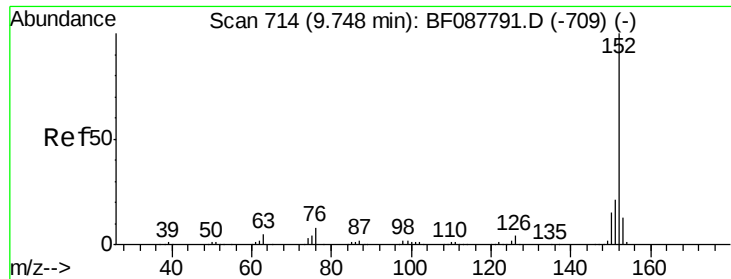
#47
2-Nitroaniline
Concen: 37.98 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
121032	65	100			
	92	72.5	54.6	82.0	
	138	108.5	77.0	115.4	



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E





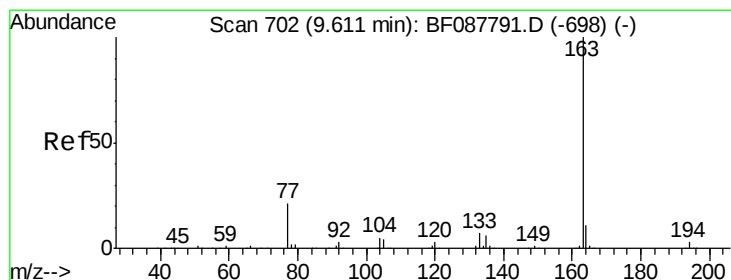
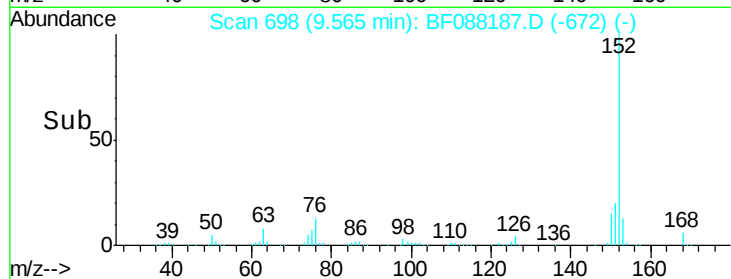
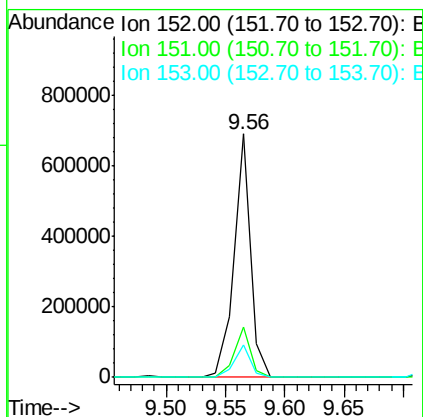
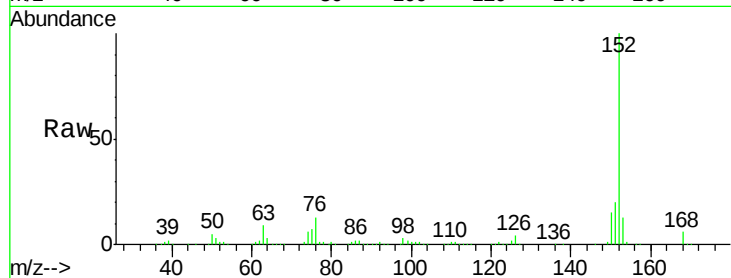
#48
Acenaphthylene
Concen: 38.73 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB91325BS

Tot Ion:	152	Resp:	665597
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.2	24.4
153	13.3	11.0	16.6

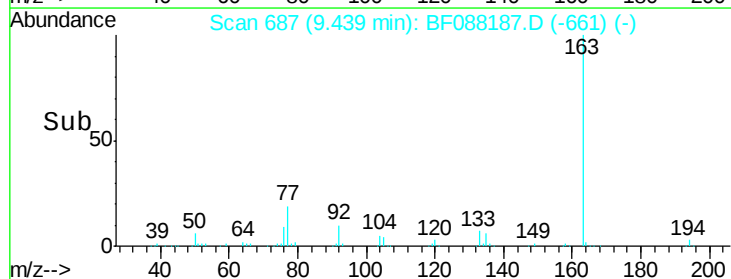
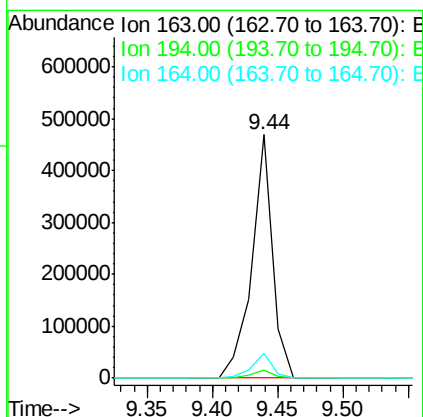
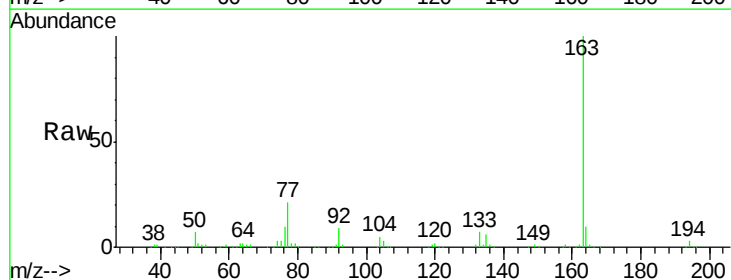
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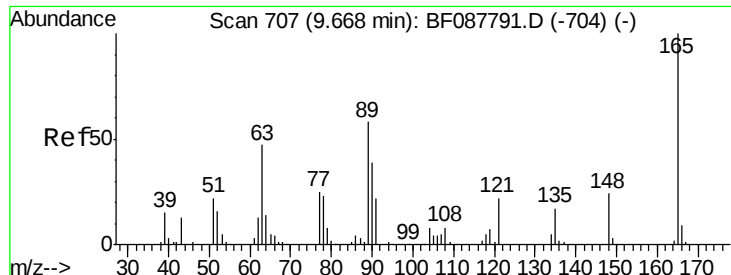
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#49
Dimethylphthalate
Concen: 42.98 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Tgt Ion:	163	Resp:	519784
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.8	4.2
164	10.4	8.3	12.5





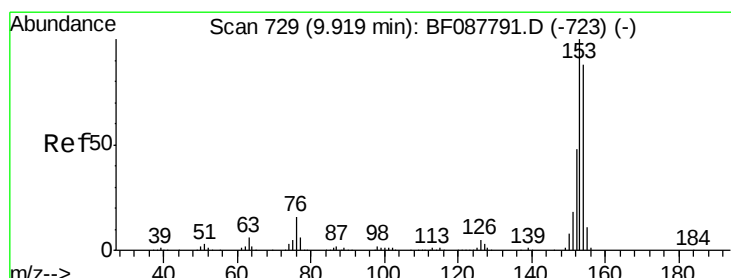
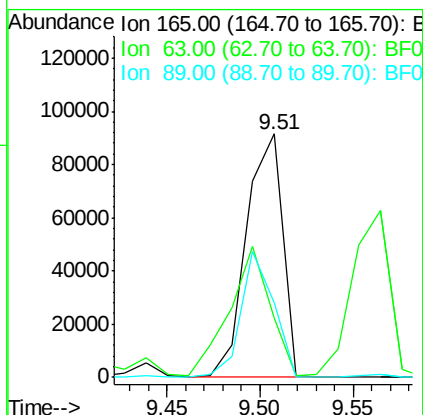
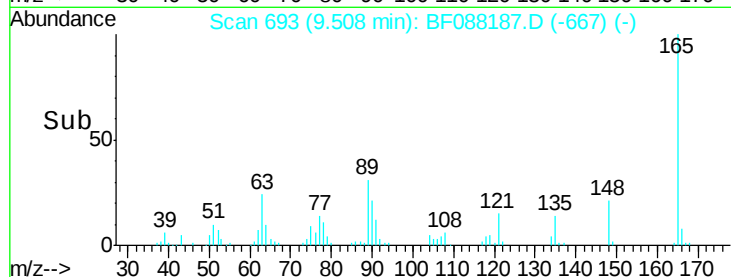
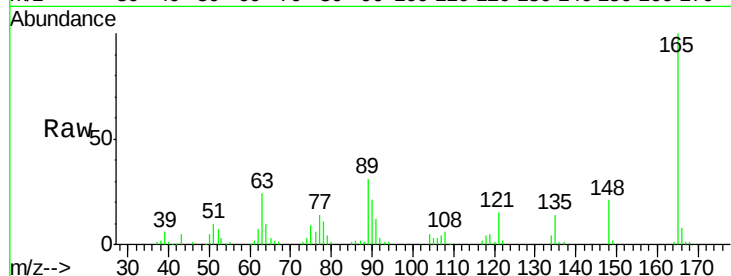
#50
 2,6-Dinitrotoluene
 Concen: 44.42 ng
 RT: 9.51 min Scan# 693
 Delta R.T. -0.00 min
 Lab File: BF088187.D
 Acq: 20 Jun 2016 22:50

Instrument :
 BNA_F
 ClientSampleId :
 PB91325BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	24.1	28.1	42.1#
89	30.6	32.2	48.2#

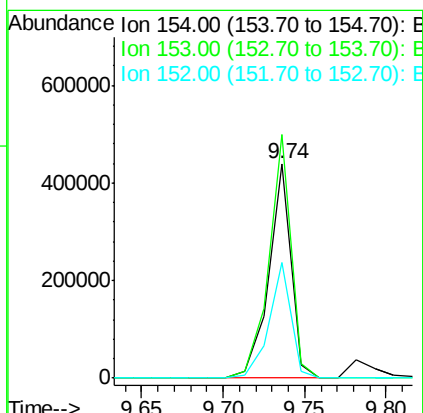
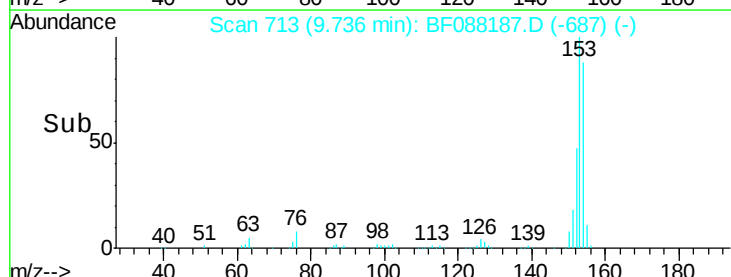
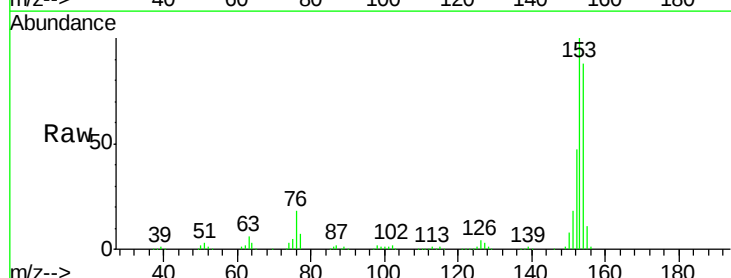
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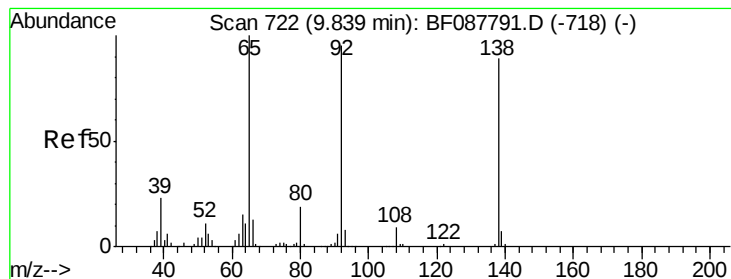
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#51
 Acenaphthene
 Concen: 38.72 ng
 RT: 9.74 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: BF088187.D
 Acq: 20 Jun 2016 22:50

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	113.5	89.5	134.3
152	53.8	42.7	64.1





#52

3-Nitroaniline

Concen: 18.82 ng

RT: 9.67 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF088187.D

Acq: 20 Jun 2016 22:50

Instrument :

BNA_F

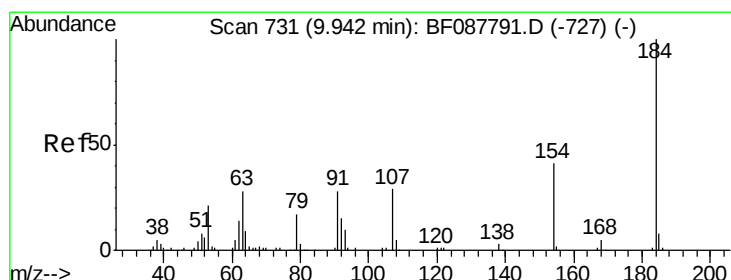
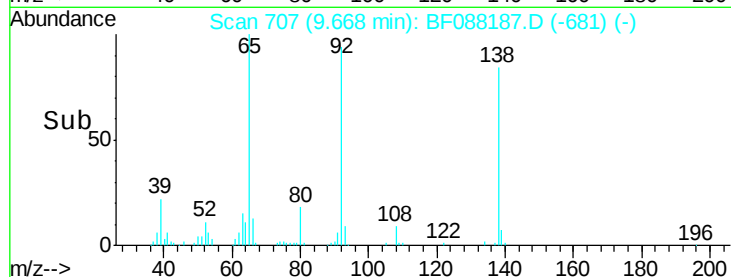
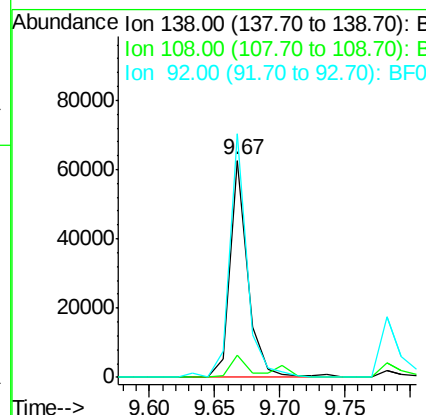
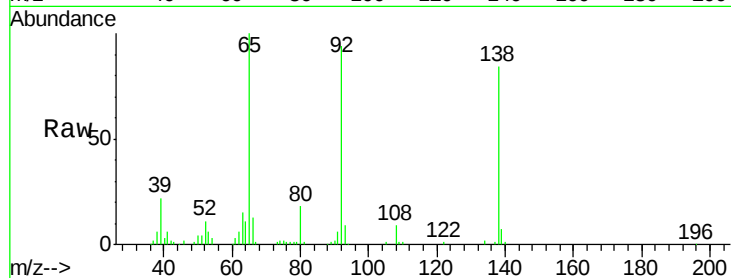
ClientSampleId :

PB91325BS

Tot Ion:138 Resp: 60146
 Ion Ratio Lower Upper
 138 100
 108 10.2 8.5 12.7
 92 112.3 95.7 143.5

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#53

2,4-Dinitrophenol

Concen: 56.10 ng

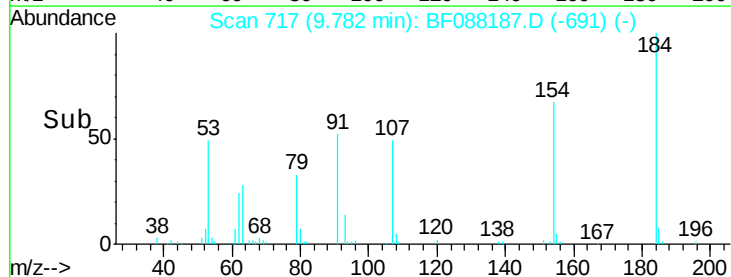
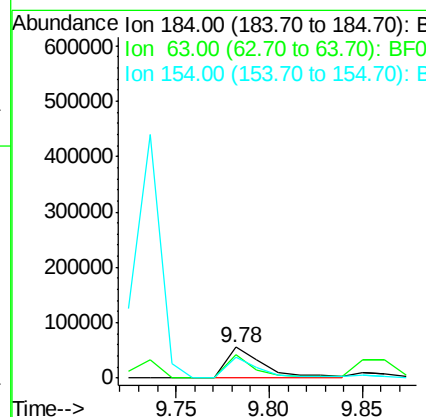
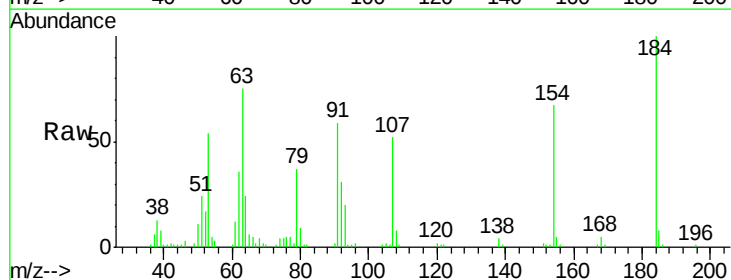
RT: 9.78 min Scan# 717

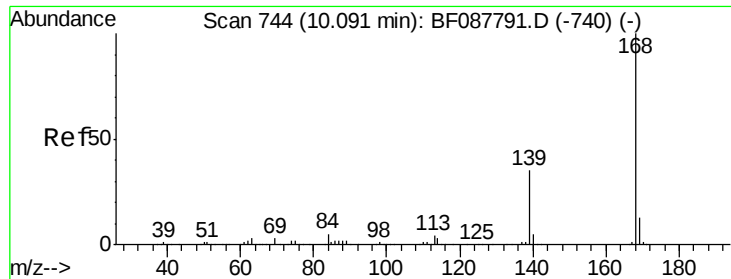
Delta R.T. -0.00 min

Lab File: BF088187.D

Acq: 20 Jun 2016 22:50

Tgt Ion:184 Resp: 78191
 Ion Ratio Lower Upper
 184 100
 63 74.8 57.6 86.4
 154 66.7 53.5 80.3





#54

Dibenzofuran

Concen: 37.84 ng

RT: 9.91 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF088187.D

Acq: 20 Jun 2016 22:50

Instrument :

BNA_F

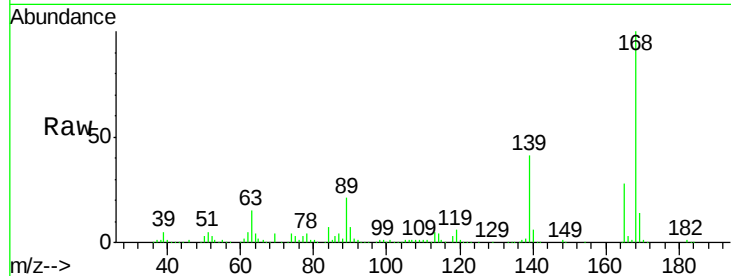
ClientSampleId :

PB91325BS

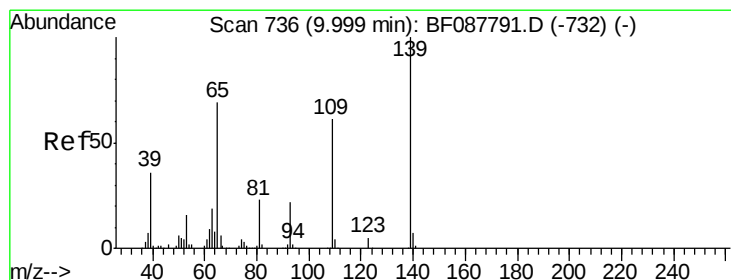
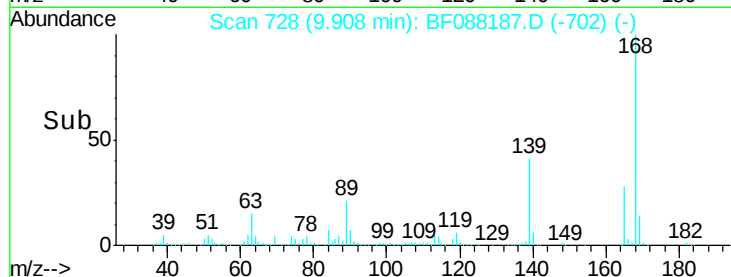
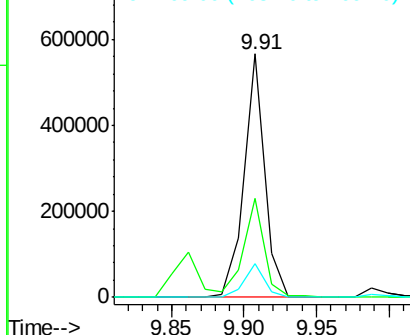
Tot Ion:	168	Resp:	558720
Ion Ratio	Lower	Upper	
168	100		
139	40.9	26.4	39.6#
169	13.8	10.4	15.6

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



#55

4-Nitrophenol

Concen: 52.80 ng

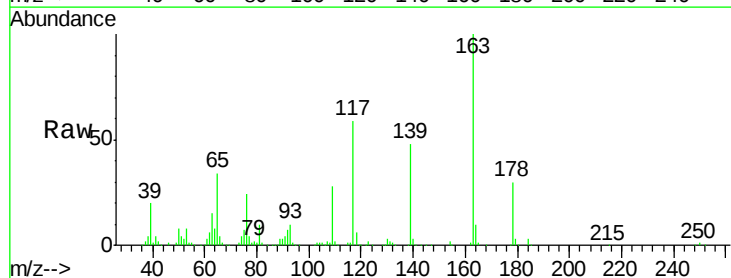
RT: 9.86 min Scan# 724

Delta R.T. 0.01 min

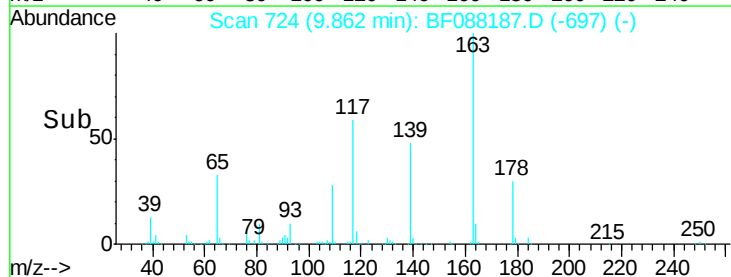
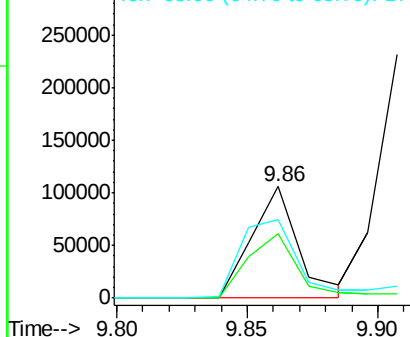
Lab File: BF088187.D

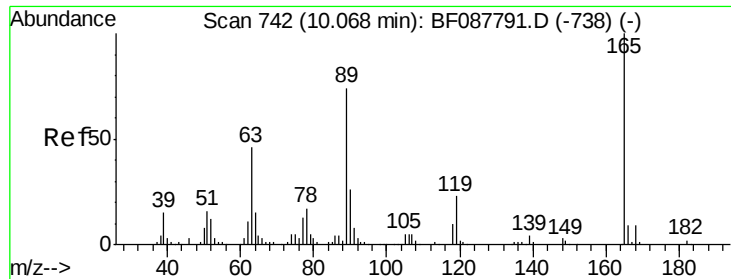
Acq: 20 Jun 2016 22:50

Tgt Ion:	139	Resp:	130984
Ion Ratio	Lower	Upper	
139	100		
109	58.1	48.9	88.9
65	70.8	84.9	124.9#



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





#56

2,4-Dinitrotoluene

Concen: 41.53 ng

RT: 9.91 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF088187.D

Acq: 20 Jun 2016 22:50

Instrument :

BNA_F

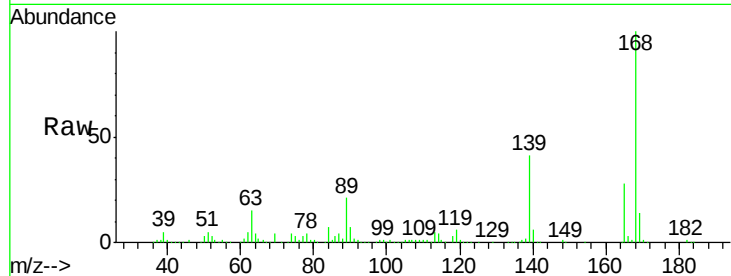
ClientSampleId :

PB91325BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		147839		
63	54.3	22.0	33.0#		
89	76.6	41.1	61.7#		
182	2.4	2.0	3.0		

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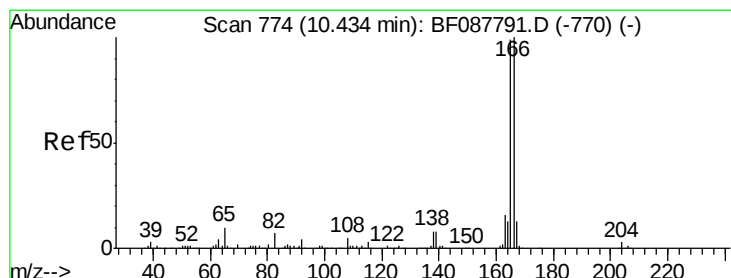
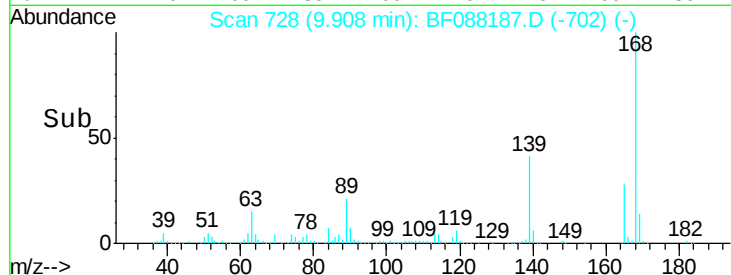
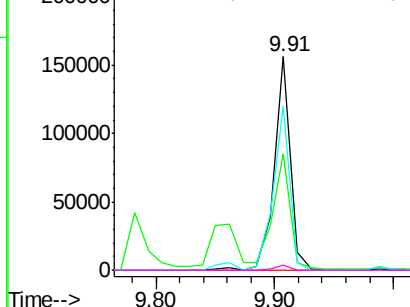


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 47.57 ng

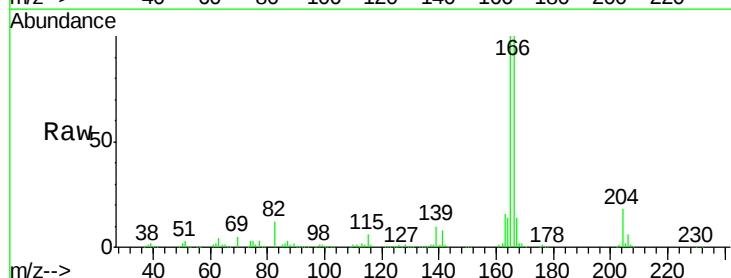
RT: 10.25 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF088187.D

Acq: 20 Jun 2016 22:50

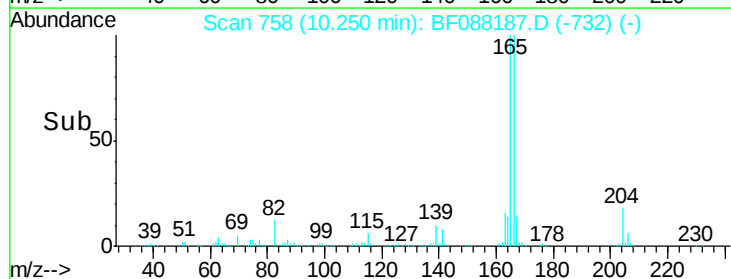
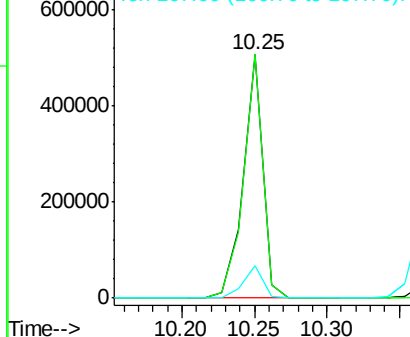
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		471823		
165	100.0	77.8	116.8		
167	13.5	11.2	16.8		



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





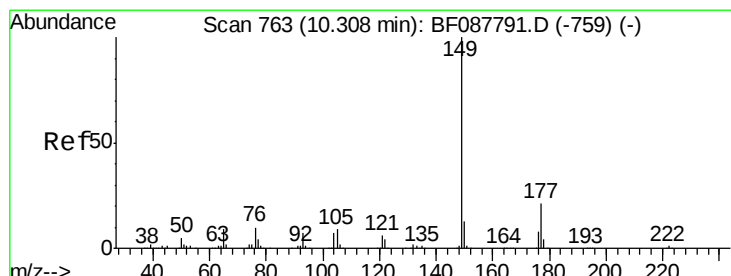
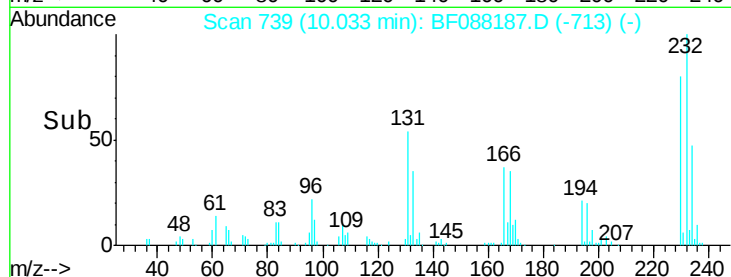
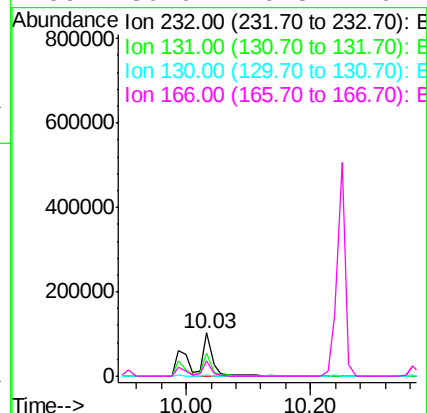
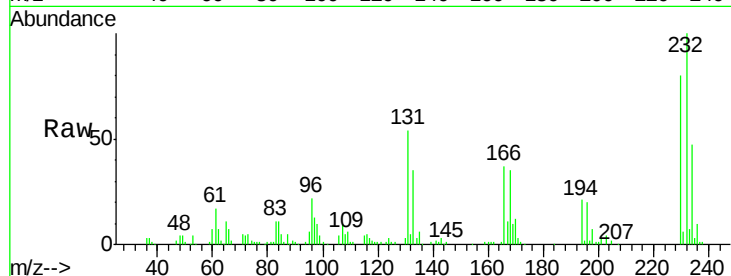
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.30 ng
 RT: 10.03 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF088187.D
 Acq: 20 Jun 2016 22:50

Instrument :
 BNA_F
 ClientSampleId :
 PB91325BS

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	47.9	0.9	1.3#
130	2.2	1.5	2.3
166	30.9	0.5	0.7#

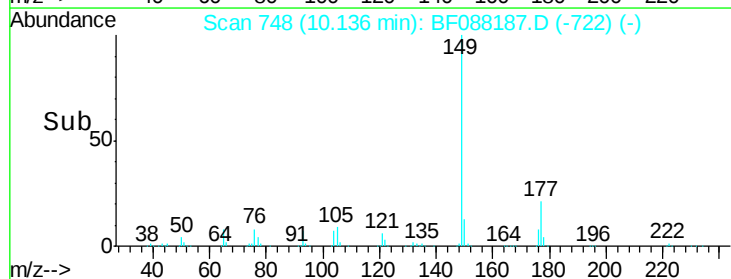
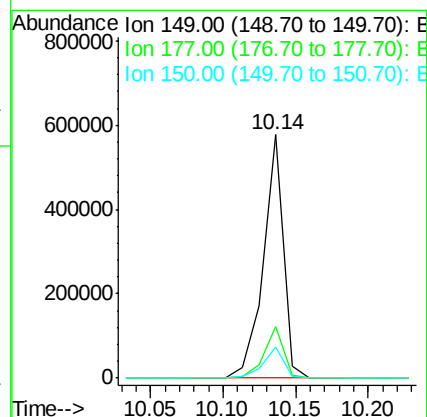
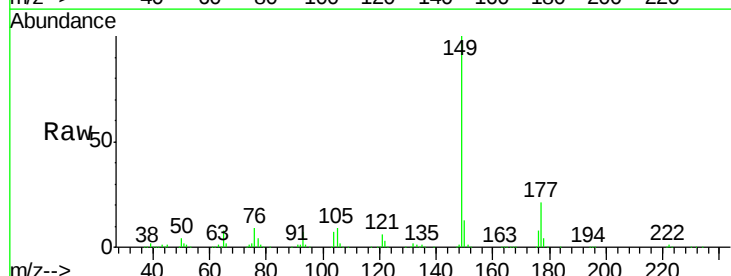
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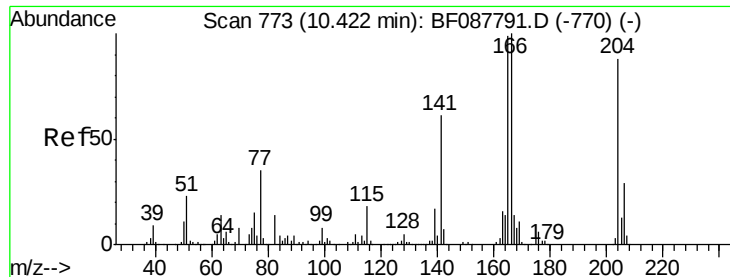
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#59
 Diethylphthalate
 Concen: 44.84 ng
 RT: 10.14 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF088187.D
 Acq: 20 Jun 2016 22:50

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	21.0	16.9	25.3
150	12.6	10.1	15.1





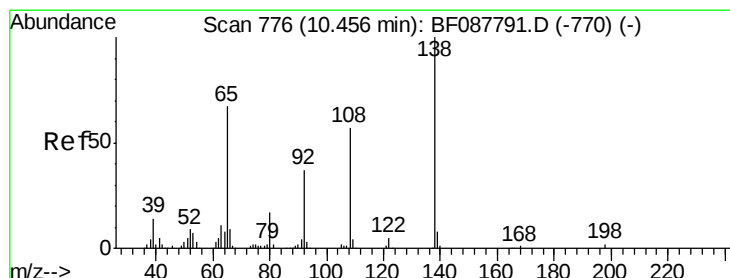
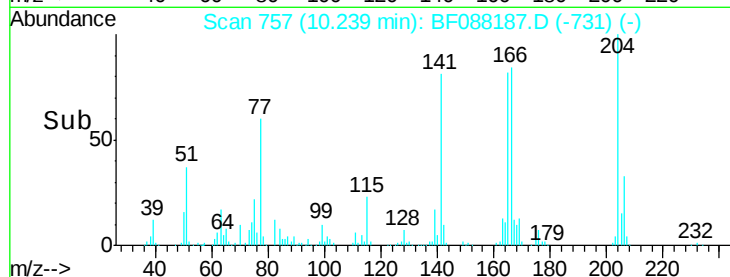
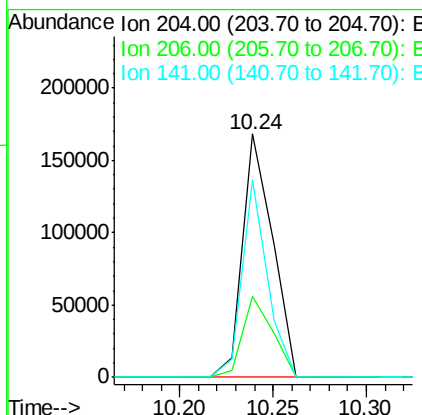
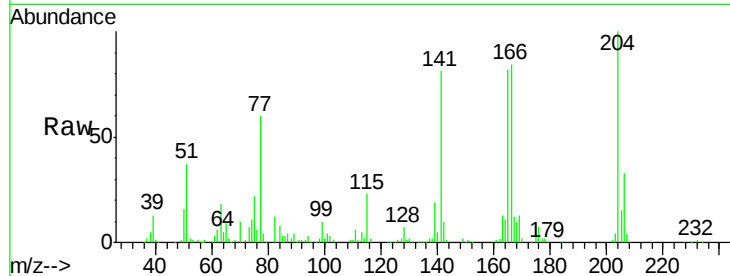
#60
4-Chlorophenyl-phenylether
Concen: 38.31 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB91325BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	188082		
206	33.0	26.3	39.5	
141	81.3	55.0	82.6	

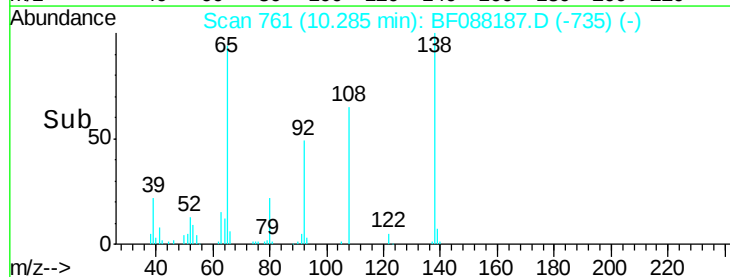
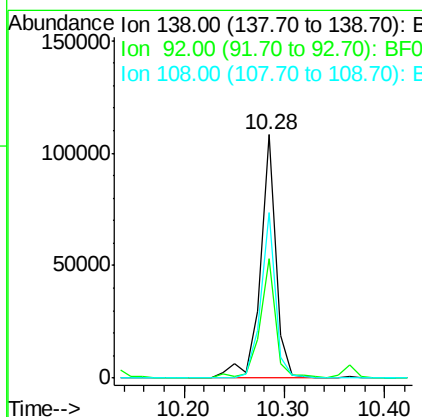
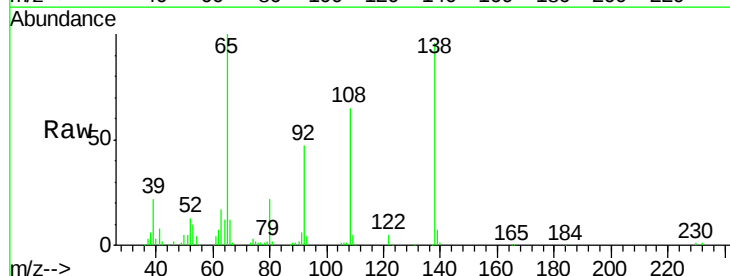
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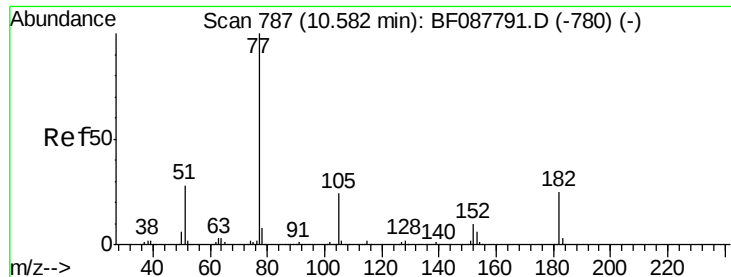
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#61
4-Nitroaniline
Concen: 38.86 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.00 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	117796		
92	49.1	27.3	67.3	
108	68.0	46.7	86.7	





#62

Azobenzene

Concen: 41.14 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF088187.D

Acq: 20 Jun 2016 22:50

Instrument :

BNA_F

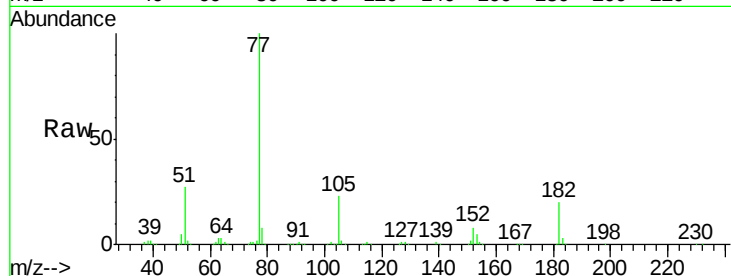
ClientSampleId :

PB91325BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		498022		
182	19.8	4.4	44.4		
105	22.7	3.8	43.8		
51	26.7	9.3	49.3		

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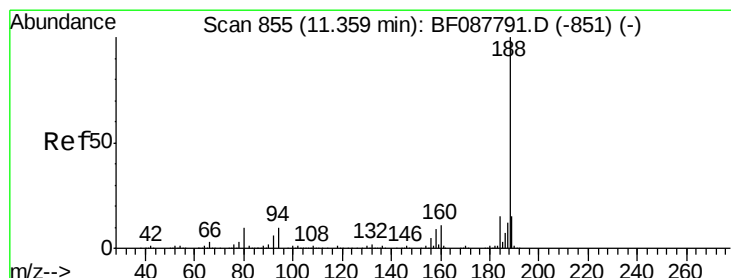
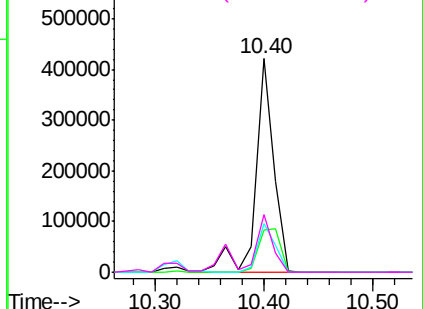
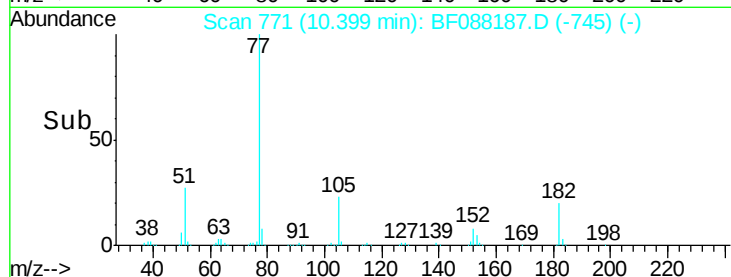


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

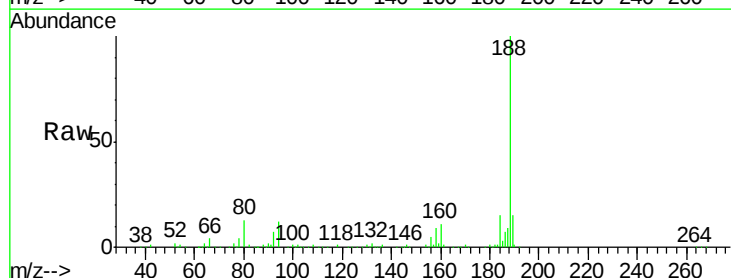
RT: 11.18 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF088187.D

Acq: 20 Jun 2016 22:50

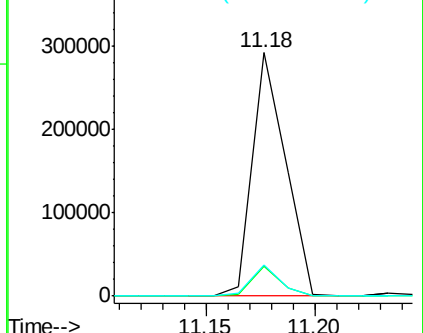
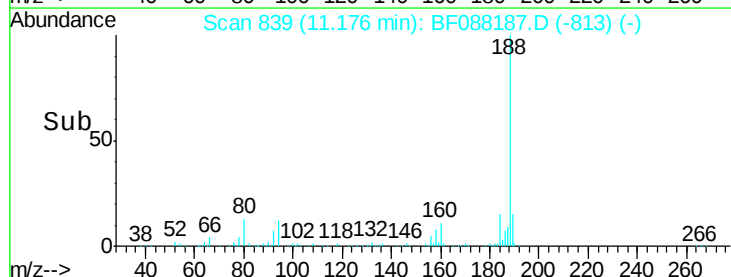
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		310292		
94	12.2	9.0	13.6		
80	12.7	10.0	15.0		

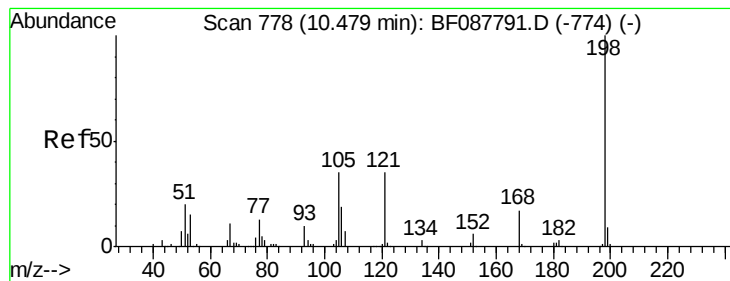


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 36.17 ng

RT: 10.32 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF088187.D

Acq: 20 Jun 2016 22:50

Instrument :

BNA_F

ClientSampleId :

PB91325BS

Tot Ion:198 Resp: 68981

Ion Ratio Lower Upper

198 100

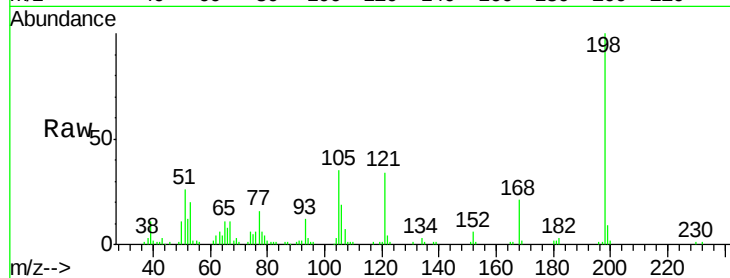
51 26.2 39.6 79.6#

105 35.4 36.6 76.6#

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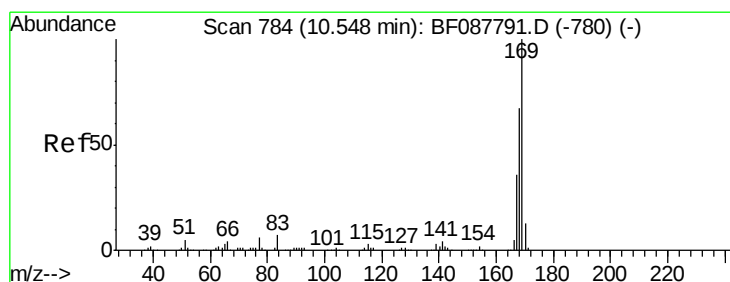
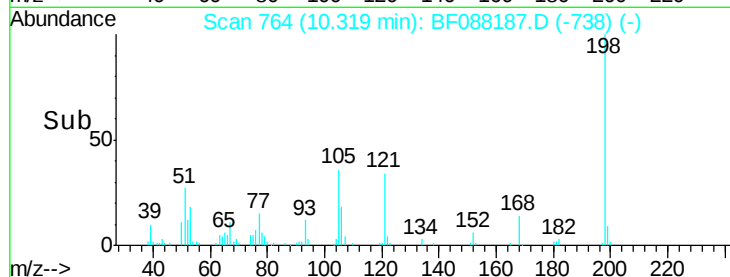
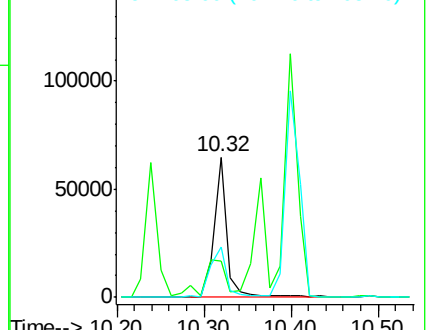
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 41.04 ng

RT: 10.36 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF088187.D

Acq: 20 Jun 2016 22:50

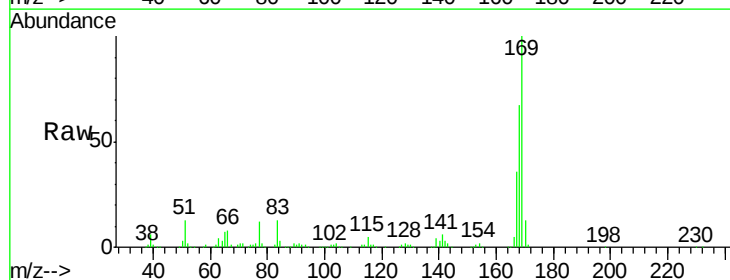
Tgt Ion:169 Resp: 422537

Ion Ratio Lower Upper

169 100

168 66.6 53.4 80.0

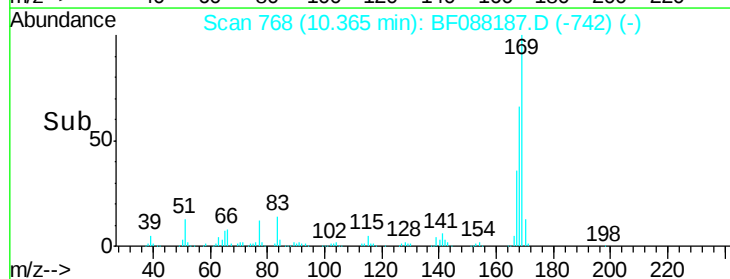
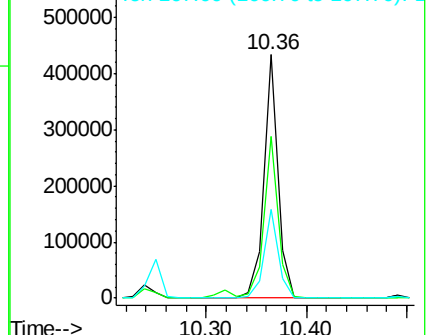
167 36.4 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





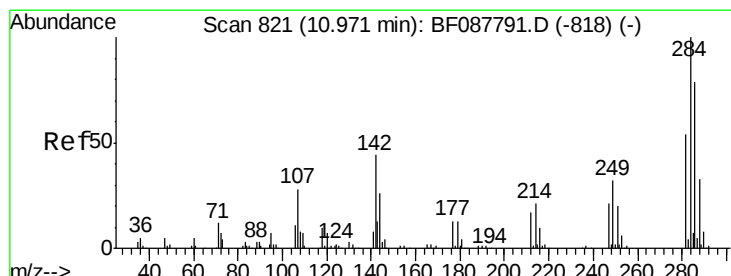
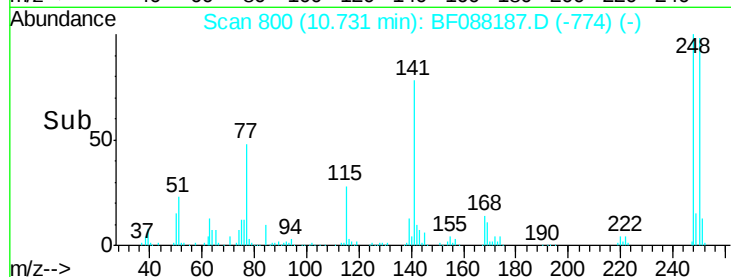
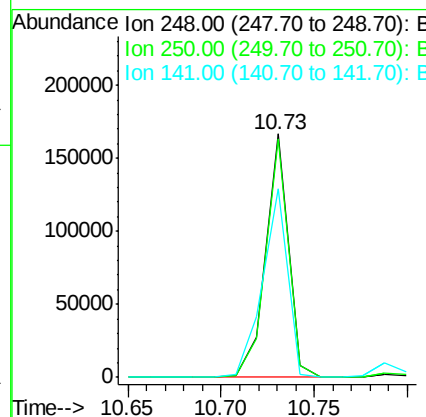
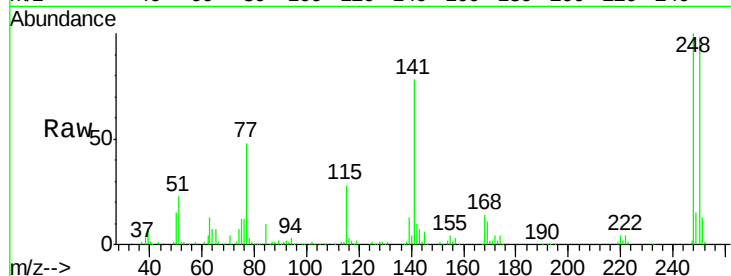
#66
4-Bromophenyl-phenylether
Concen: 41.95 ng
RT: 10.73 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB91325BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.1	115.7
141	77.7	50.6	76.0

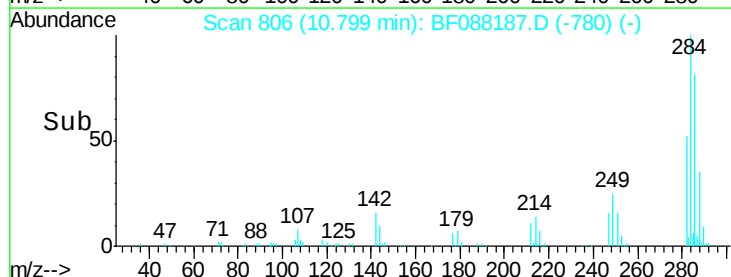
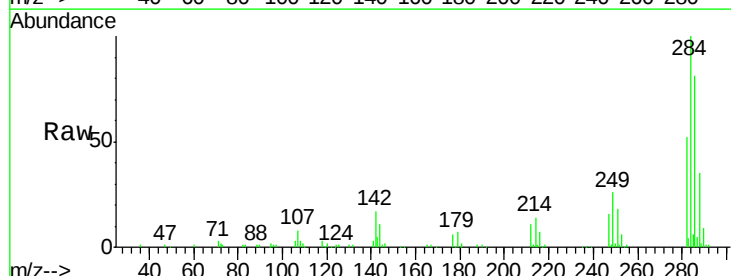
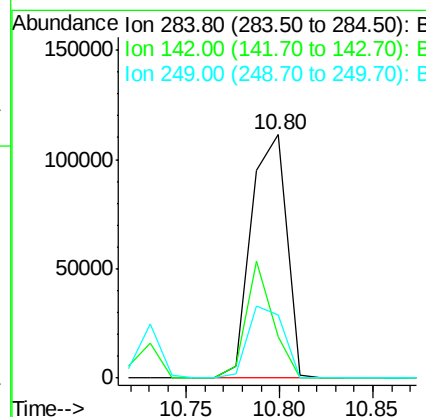
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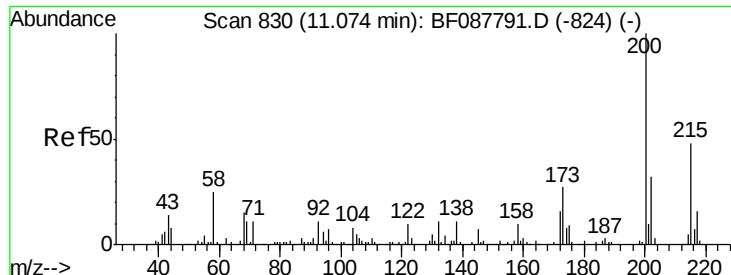
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#67
Hexachlorobenzene
Concen: 42.23 ng
RT: 10.80 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	17.2	35.8	53.8
249	26.0	25.8	38.6





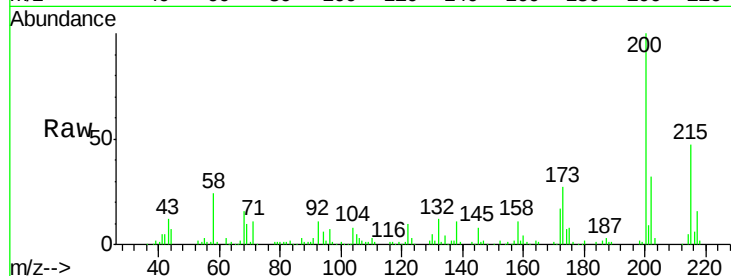
#68
Atrazine
Concen: 46.07 ng
RT: 10.90 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB91325BS

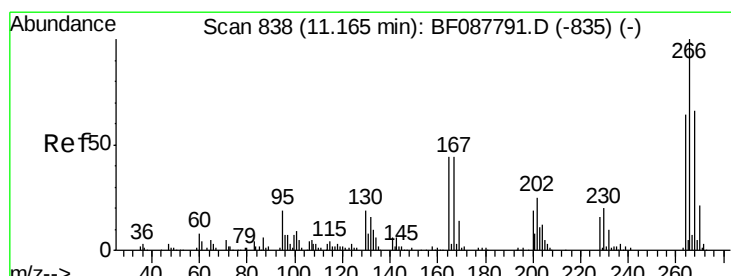
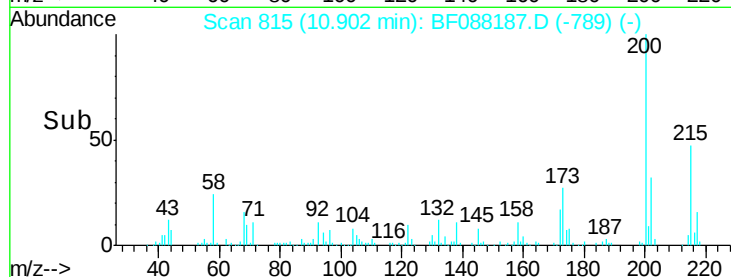
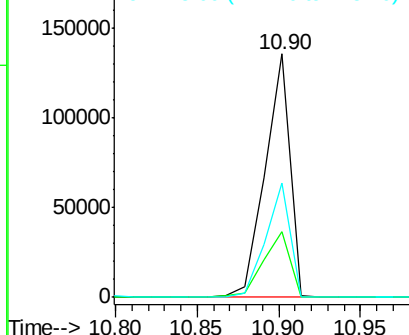
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.2	4.0	44.0
215	47.0	29.3	69.3

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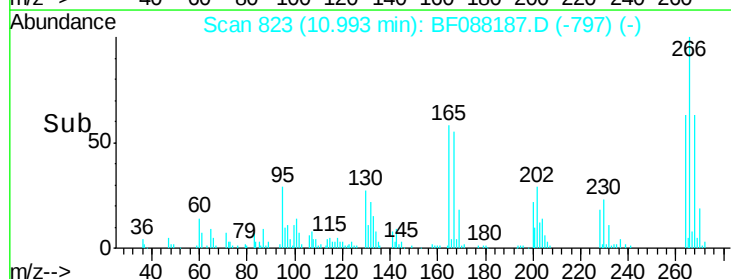
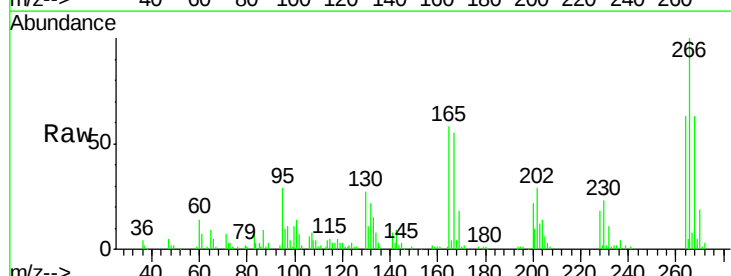
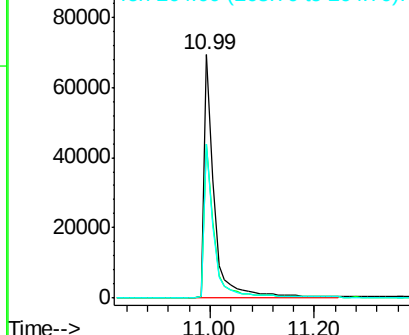
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

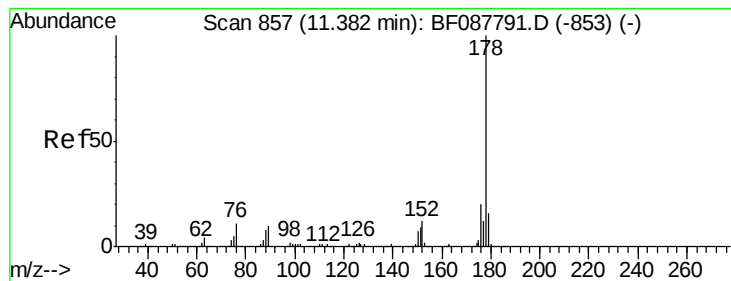


#69
Pentachlorophenol
Concen: 52.97 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.4	52.8	79.2
264	63.3	49.6	74.4

Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 43.54 ng

RT: 11.21 min Scan# 842

Delta R.T. 0.01 min

Lab File: BF088187.D

Acq: 20 Jun 2016 22:50

Instrument :

BNA_F

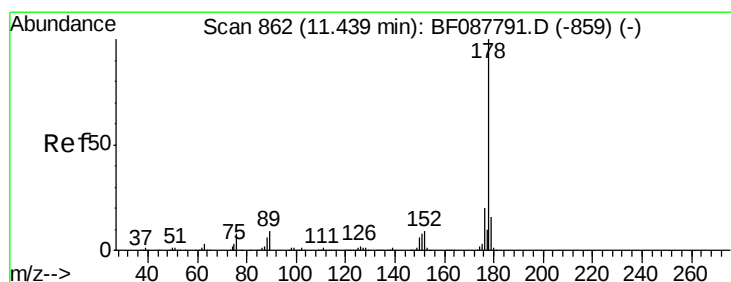
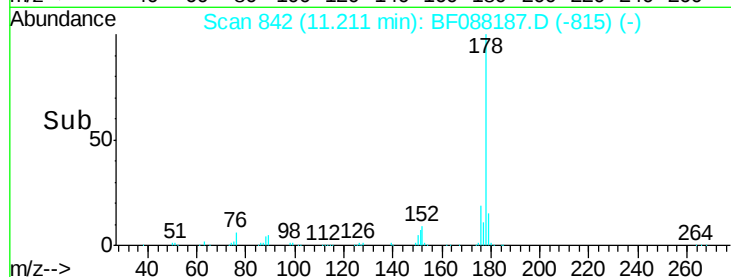
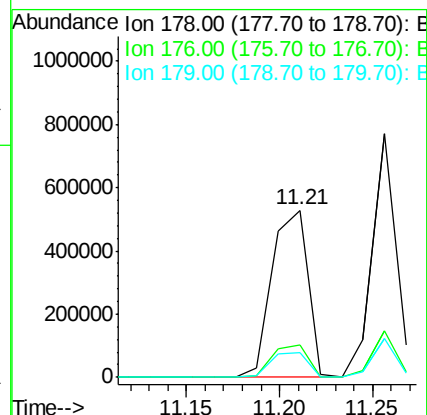
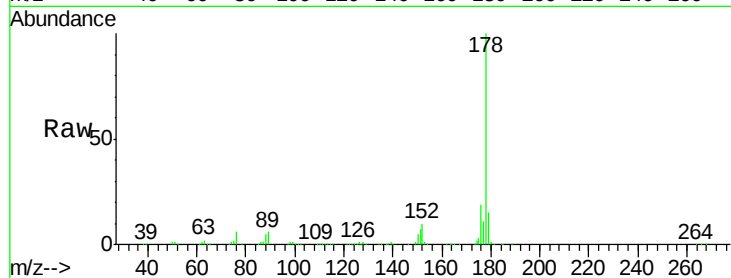
ClientSampleID :

PB91325BS

Tot Ion:178	Resp:	708857
Ion Ratio	Lower	Upper
178	100	
176	19.2	15.8 23.6
179	15.2	13.0 19.4

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#71

Anthracene

Concen: 41.86 ng

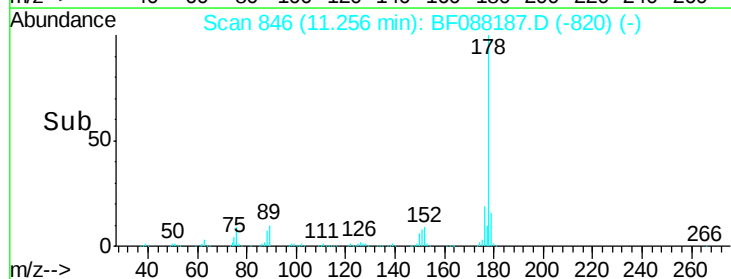
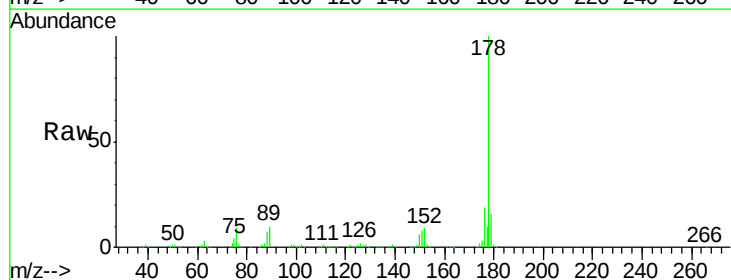
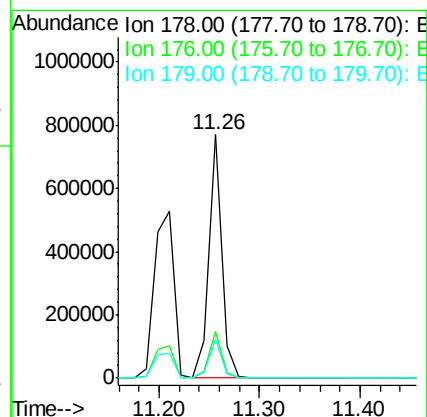
RT: 11.26 min Scan# 846

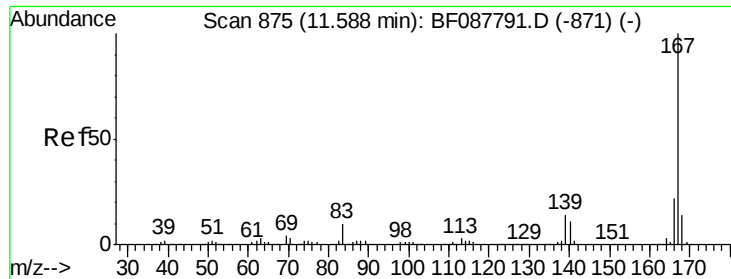
Delta R.T. -0.00 min

Lab File: BF088187.D

Acq: 20 Jun 2016 22:50

Tgt Ion:178	Resp:	687572
Ion Ratio	Lower	Upper
178	100	
176	19.3	15.6 23.4
179	16.1	12.8 19.2





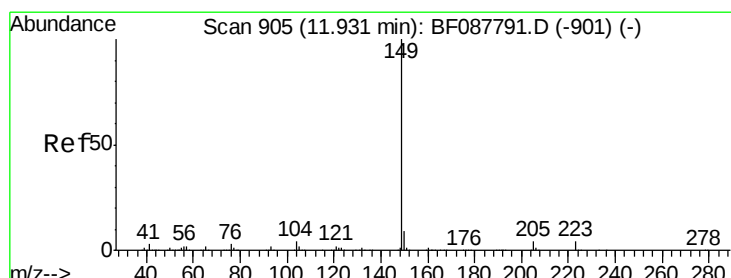
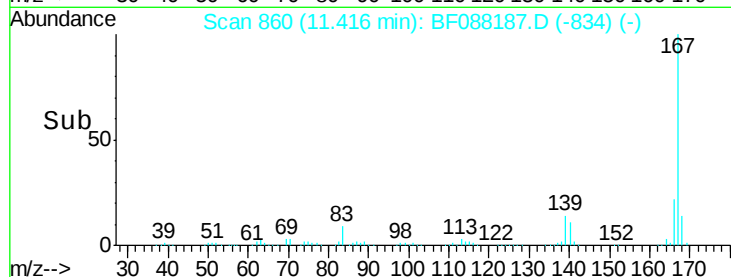
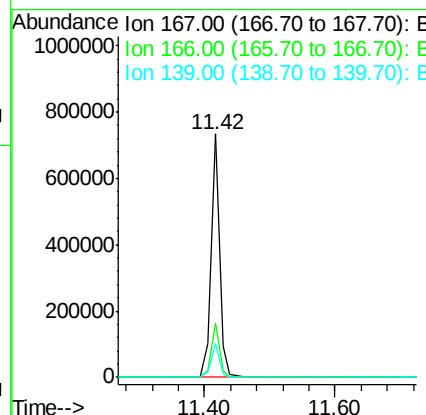
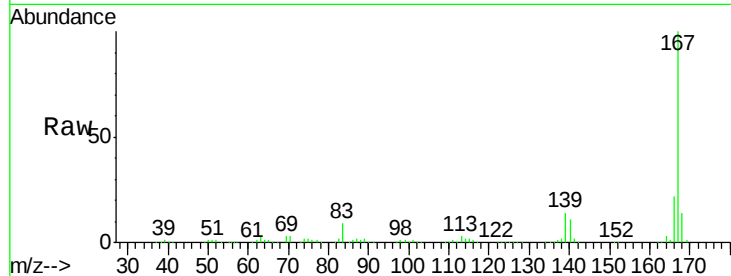
#72
 Carbazole
 Concen: 42.37 ng
 RT: 11.42 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BF088187.D
 Acq: 20 Jun 2016 22:50

Instrument :
 BNA_F
 ClientSampleId :
 PB91325BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100	651134		
166	22.2		17.8	26.6
139	14.0		11.2	16.8

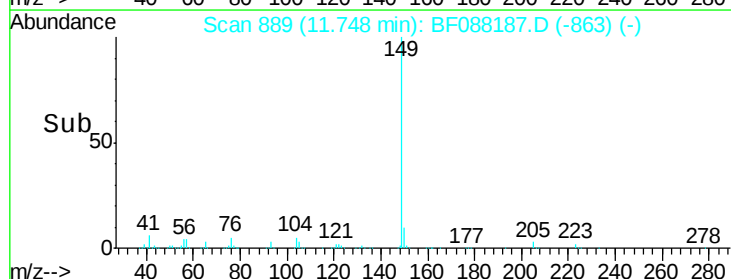
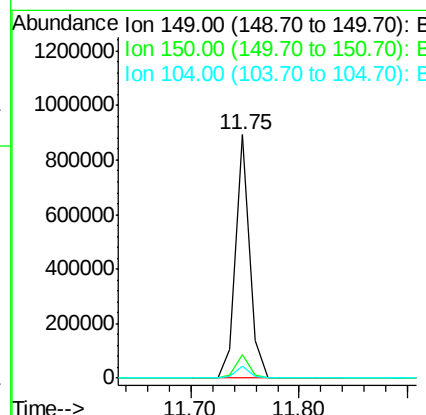
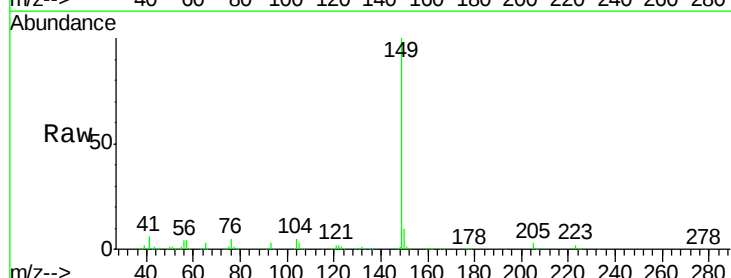
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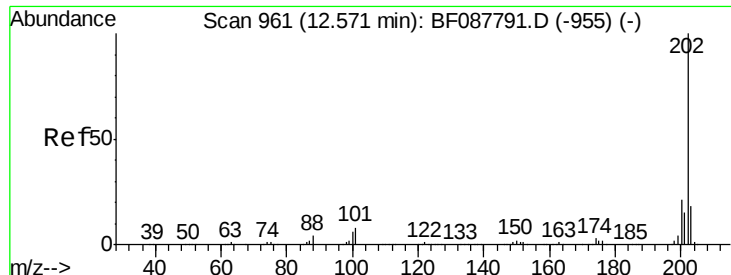
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#73
 Di-n-butylphthalate
 Concen: 40.12 ng
 RT: 11.75 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: BF088187.D
 Acq: 20 Jun 2016 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	780569		
150	9.6		7.8	11.6
104	5.0		4.0	6.0





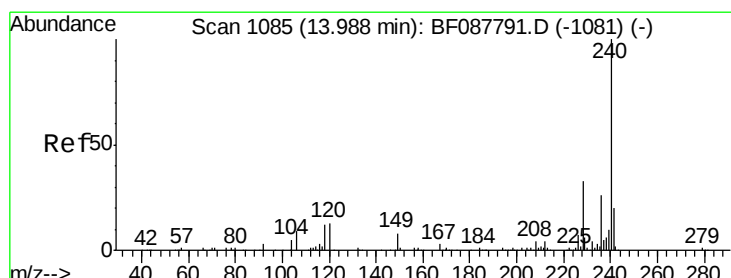
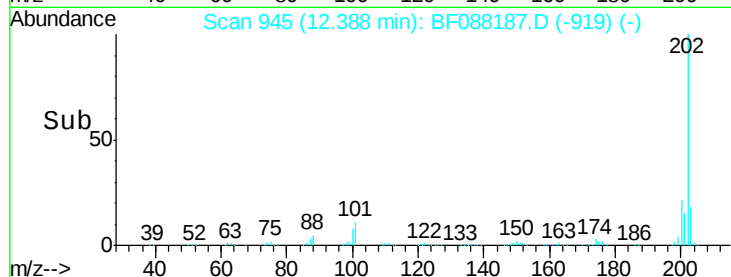
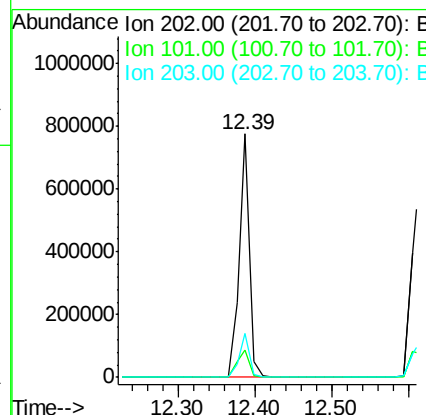
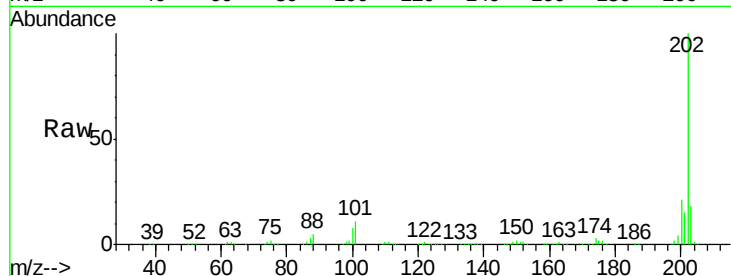
#74
 Fluoranthene
 Concen: 42.85 ng
 RT: 12.39 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BF088187.D
 Acq: 20 Jun 2016 22:50

Instrument :
 BNA_F
 ClientSampled :
 PB91325BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	736277		
101	11.3	0.0	33.1	
203	17.9	0.0	38.1	

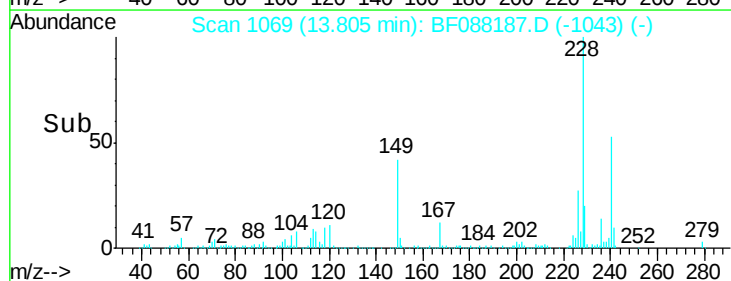
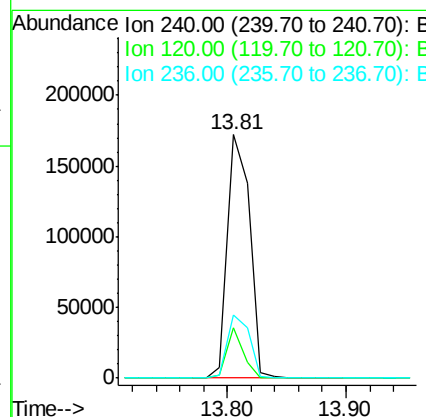
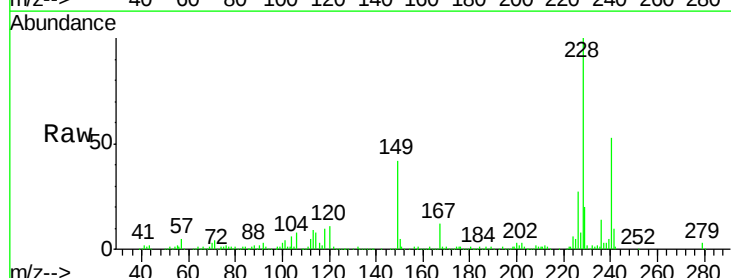
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.81 min Scan# 1069
 Delta R.T. -0.00 min
 Lab File: BF088187.D
 Acq: 20 Jun 2016 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	222146		
120	20.6	6.8	10.2#	
236	26.1	20.2	30.2	





#76

Benzidine

Concen: 35.26 ng

RT: 12.51 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF088187.D

Acq: 20 Jun 2016 22:50

Instrument :

BNA_F

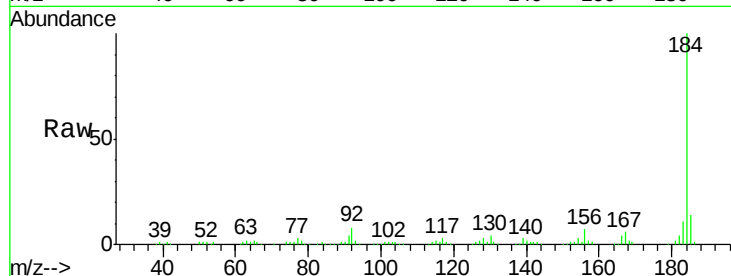
ClientSampleId :

PB91325BS

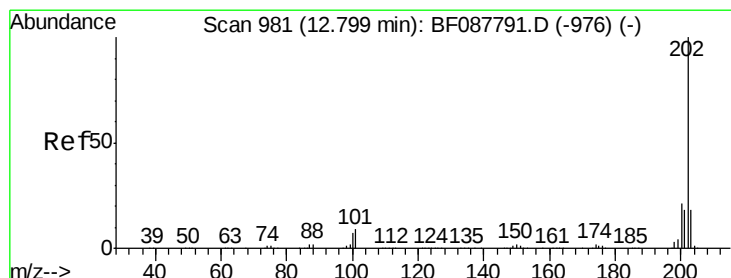
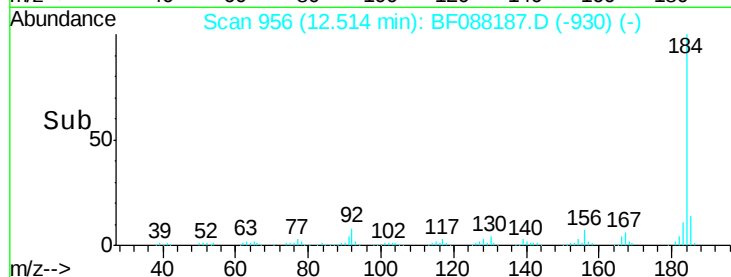
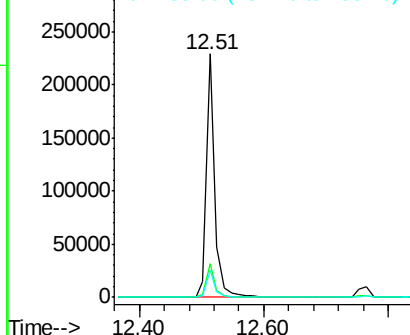
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Tot Ion:184	Resp: 216912
Ion Ratio	Lower Upper
184 100	
185 14.0	12.5 18.7
183 11.3	9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 46.17 ng

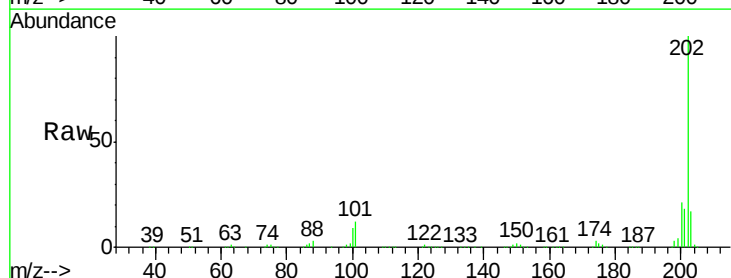
RT: 12.62 min Scan# 965

Delta R.T. -0.00 min

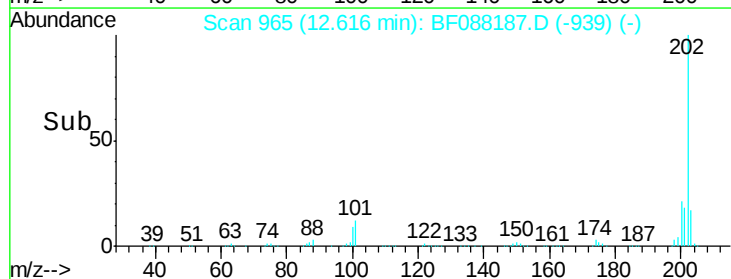
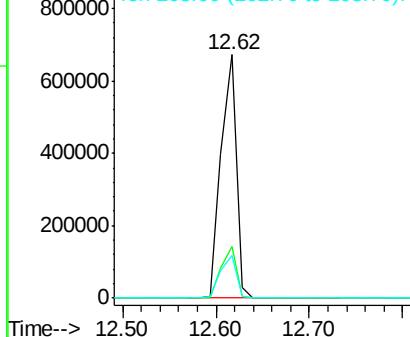
Lab File: BF088187.D

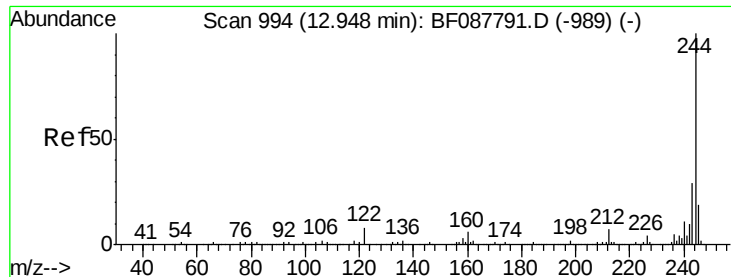
Acq: 20 Jun 2016 22:50

Tgt Ion:202	Resp: 761098
Ion Ratio	Lower Upper
202 100	
200 21.2	17.4 26.2
203 17.4	14.5 21.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





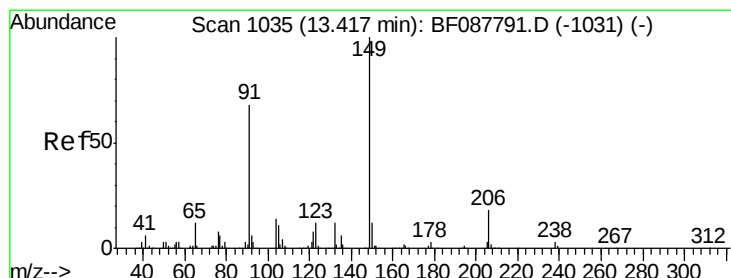
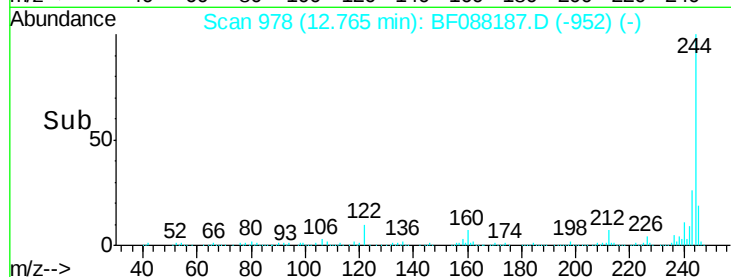
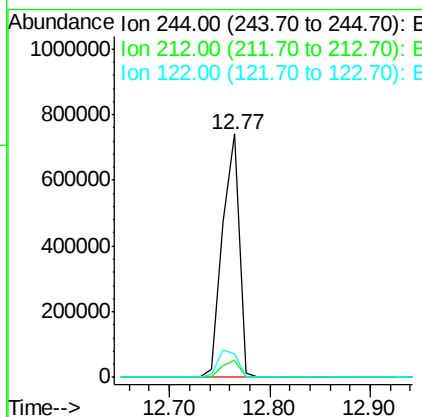
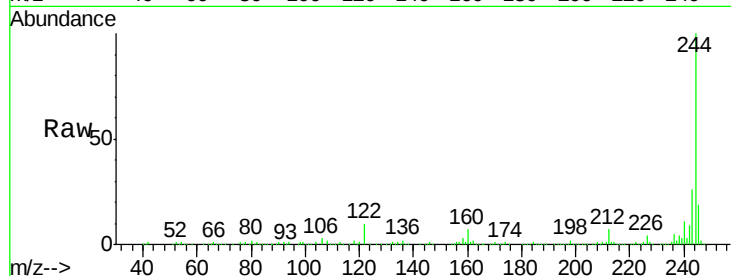
#78
 Terphenyl-d14
 Concen: 88.25 ng
 RT: 12.77 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BF088187.D
 Acq: 20 Jun 2016 22:50

Instrument :
 BNA_F
 ClientSampleID :
 PB91325BS

Tot Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.1	6.0	9.0
122	9.7	11.2	16.8

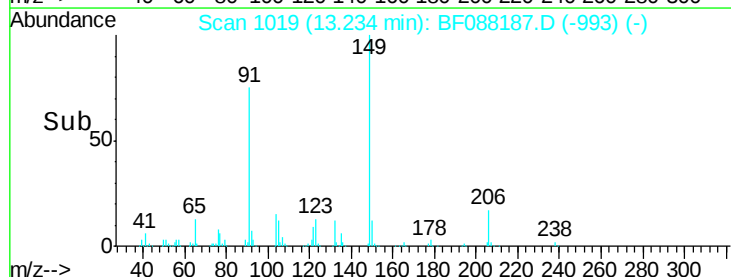
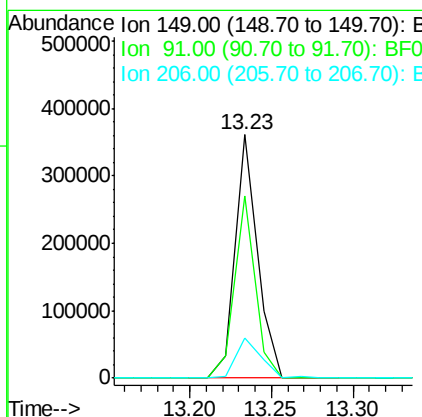
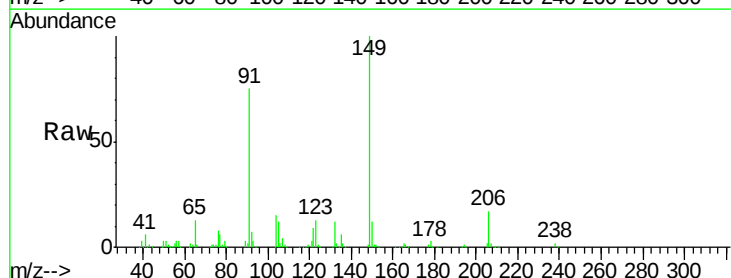
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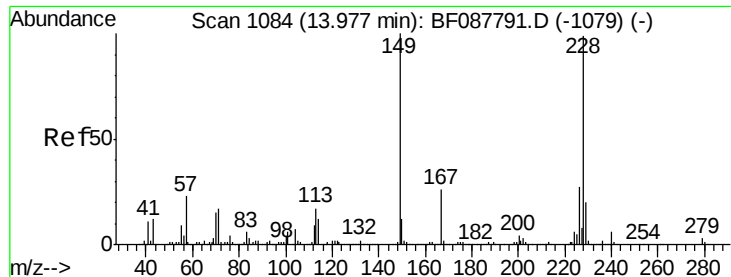
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#79
 Butylbenzylphthalate
 Concen: 46.59 ng
 RT: 13.23 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF088187.D
 Acq: 20 Jun 2016 22:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	74.6	48.0	72.0
206	16.5	16.0	24.0





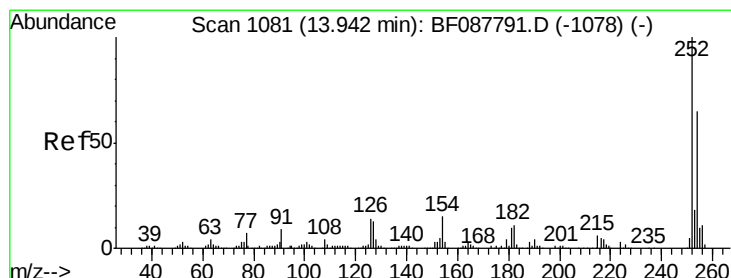
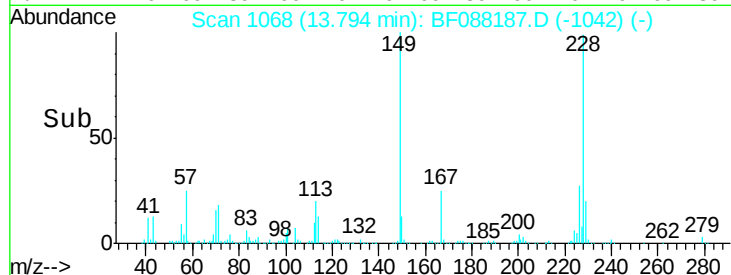
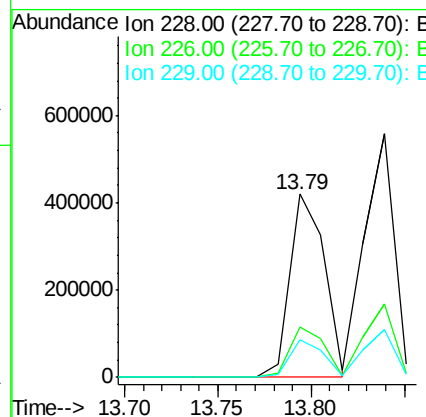
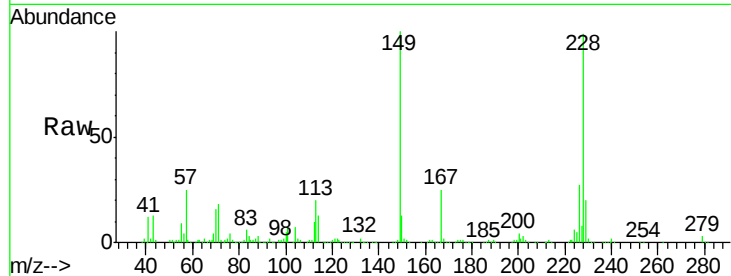
#80
Benzo(a)anthracene
Concen: 42.92 ng
RT: 13.79 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB91325BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.3	33.5
229	20.3	16.0	24.0

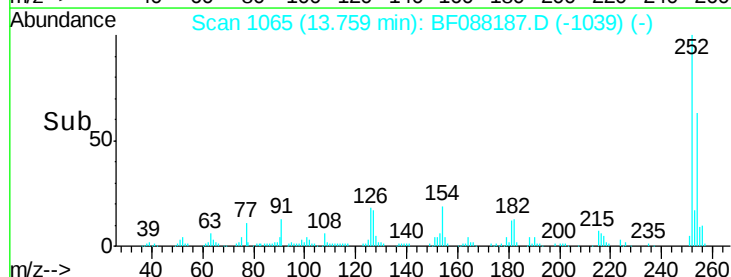
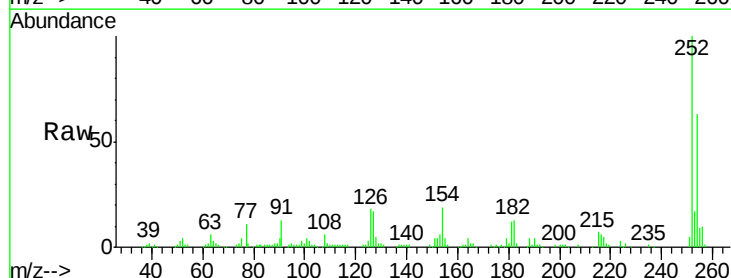
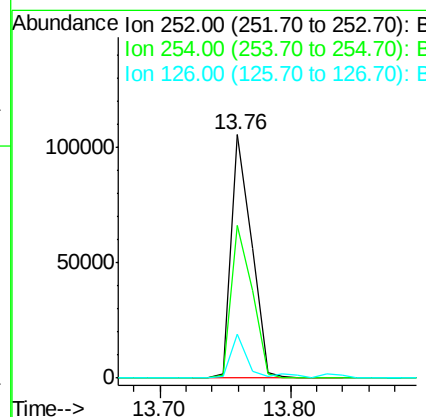
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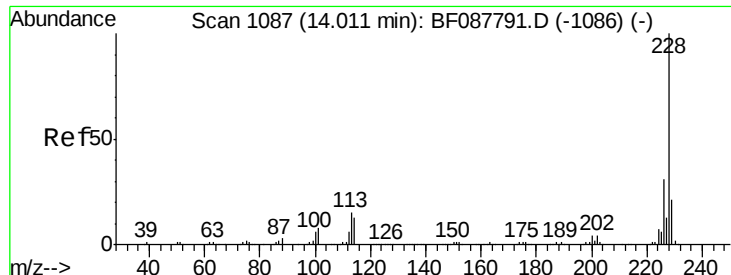
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#81
3,3'-Dichlorobenzidine
Concen: 33.71 ng
RT: 13.76 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.6	52.6	78.8
126	18.1	6.2	9.2#





#82

Chrysene

Concen: 52.41 ng

RT: 13.84 min Scan# 1072

Delta R.T. -0.00 min

Lab File: BF088187.D

Acq: 20 Jun 2016 22:50

Instrument :

BNA_F

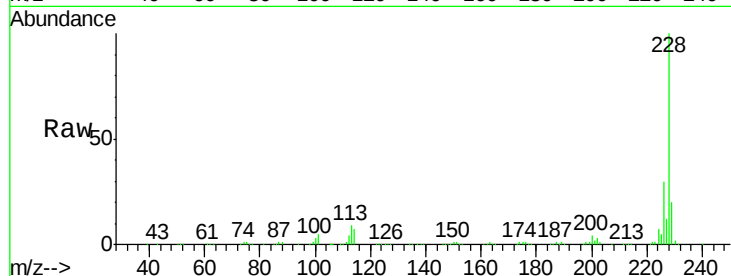
ClientSampleId :

PB91325BS

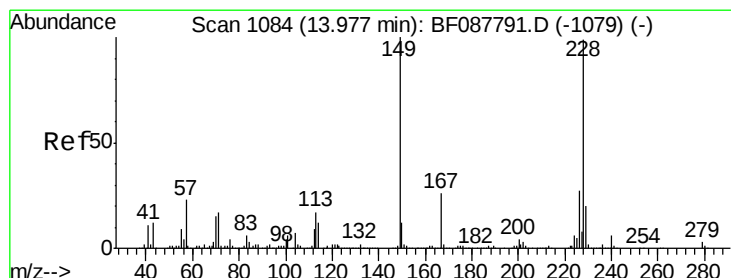
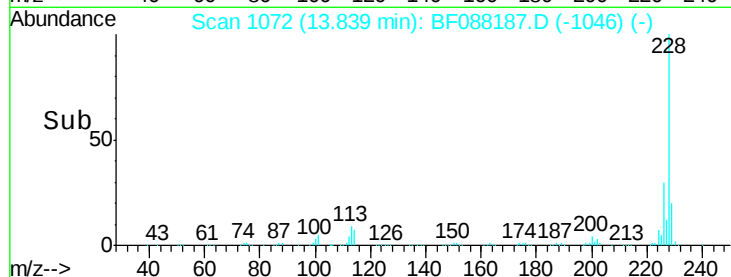
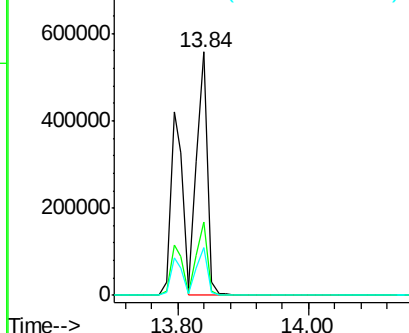
Tot Ion:	228	Resp:	624152
Ion Ratio	Lower	Upper	
228	100		
226	30.3	25.4	38.2
229	19.5	16.3	24.5

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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: 47.42 ng

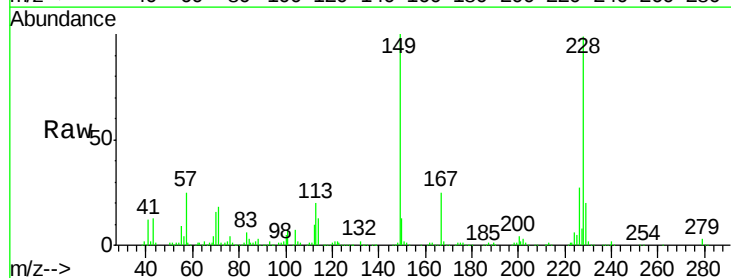
RT: 13.79 min Scan# 1068

Delta R.T. -0.00 min

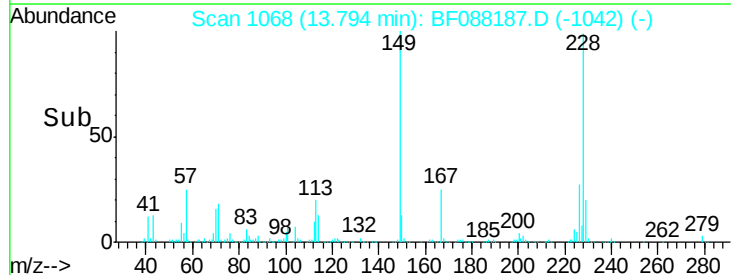
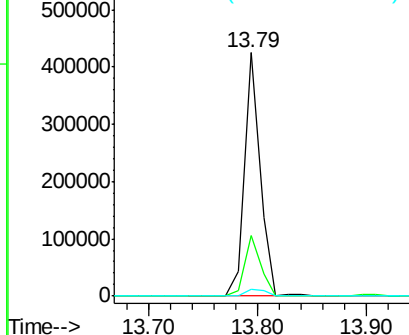
Lab File: BF088187.D

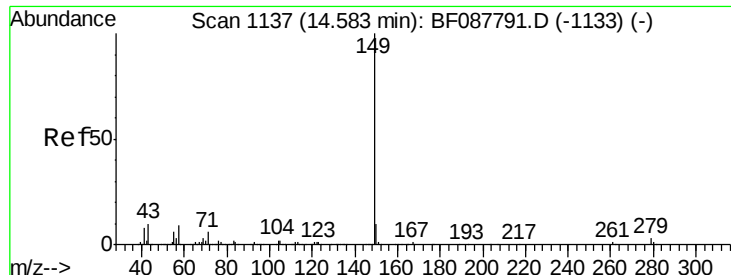
Acq: 20 Jun 2016 22:50

Tgt Ion:	149	Resp:	420725
Ion Ratio	Lower	Upper	
149	100		
167	25.0	20.5	30.7
279	2.5	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





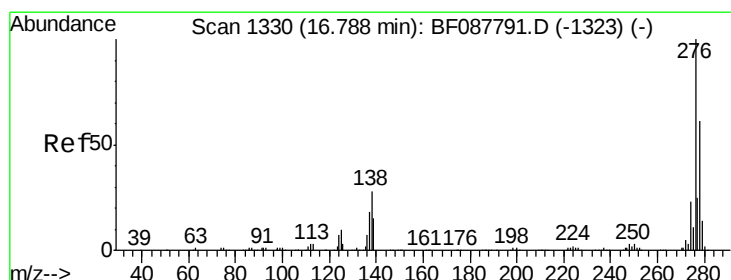
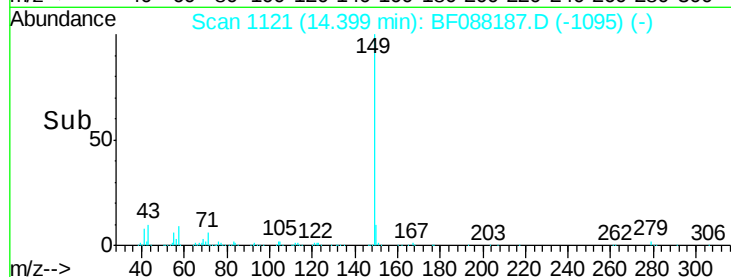
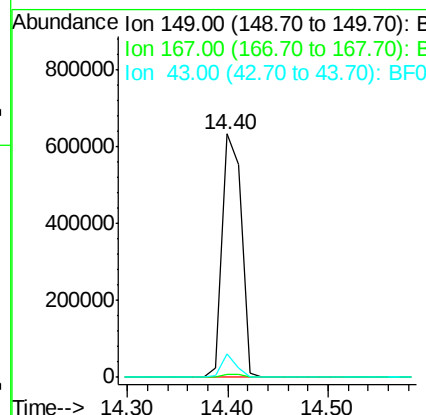
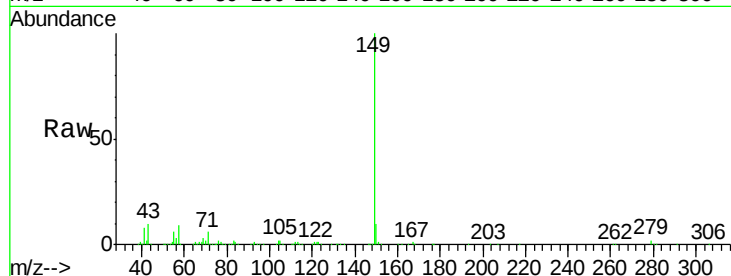
#84
Di-n-octyl phthalate
Concen: 58.48 ng
RT: 14.40 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB91325BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	0.0	0.0#
43	7.8	0.0	0.0#

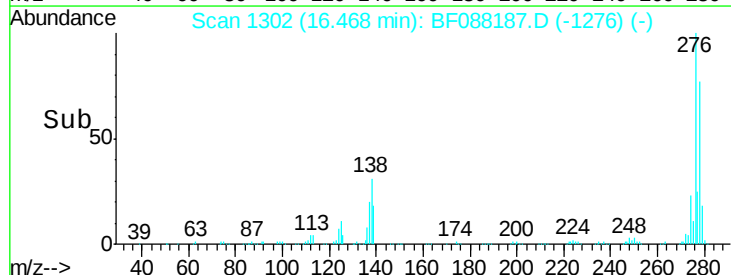
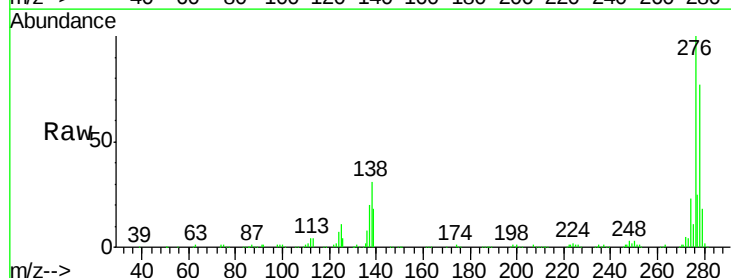
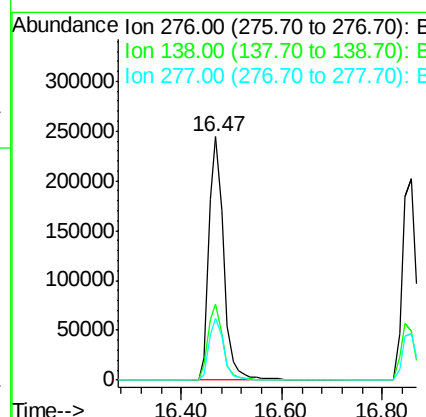
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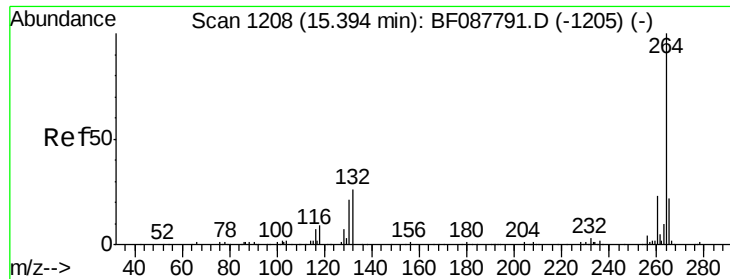
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#85
Indeno(1,2,3-cd)pyrene
Concen: 44.96 ng
RT: 16.47 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	31.6	0.0	0.0#
277	25.2	0.0	0.0#





#86

Pervlene-d12

Concen: 20.00 ng

RT: 15.18 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BF088187.D

Acq: 20 Jun 2016 22:50

Instrument :

BNA_F

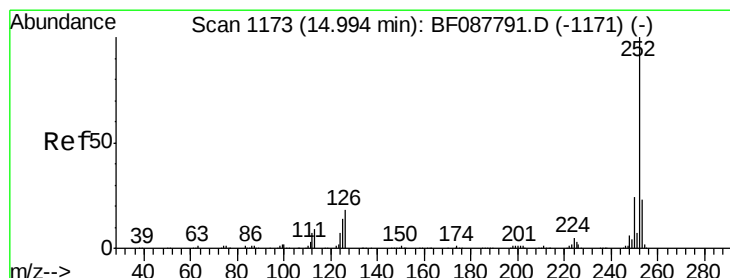
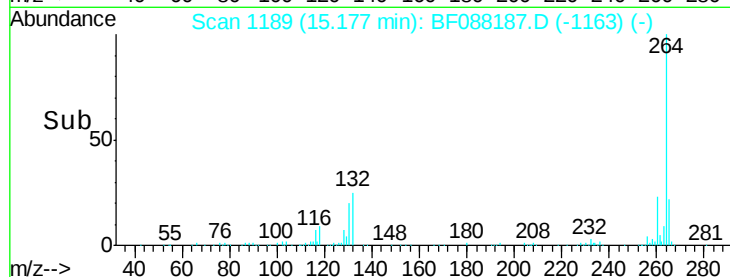
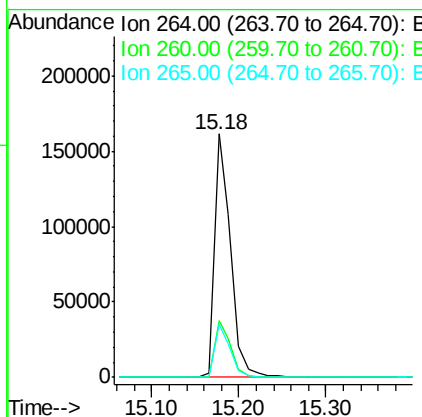
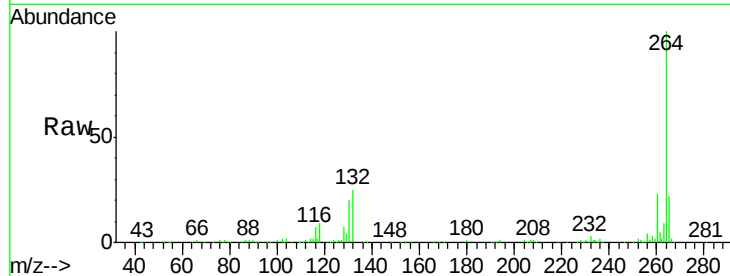
ClientSampleId :

PB91325BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
264	100				
260	23.0		19.2	28.8	
265	22.0		16.9	25.3	

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#87

Benzo(b)fluoranthene

Concen: 47.77 ng m

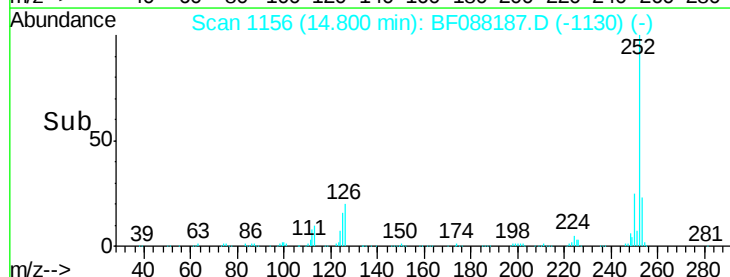
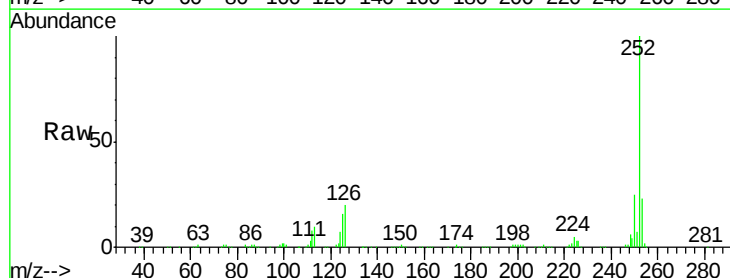
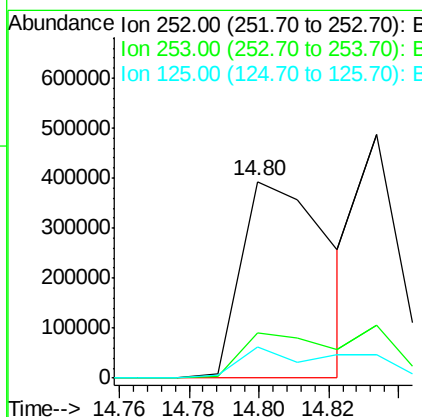
RT: 14.80 min Scan# 1156

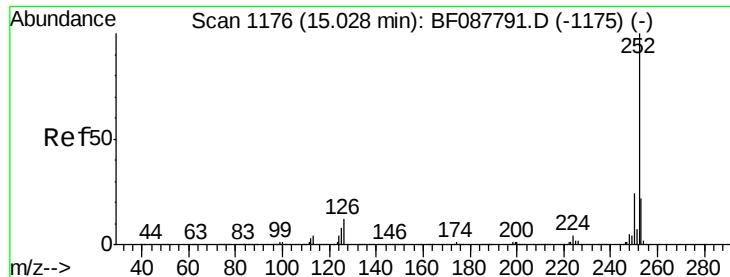
Delta R.T. -0.00 min

Lab File: BF088187.D

Acq: 20 Jun 2016 22:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
253	22.7		17.4	26.2	
125	15.6		7.1	10.7#	





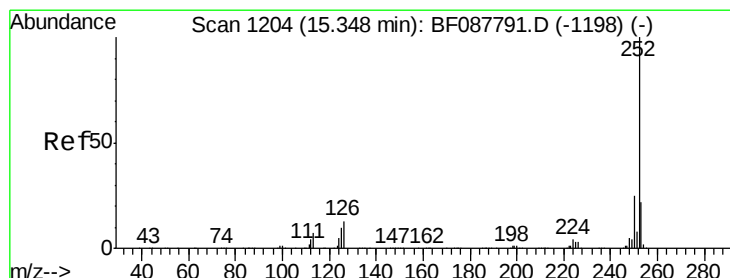
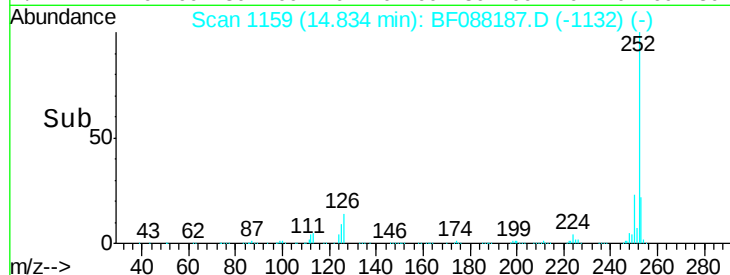
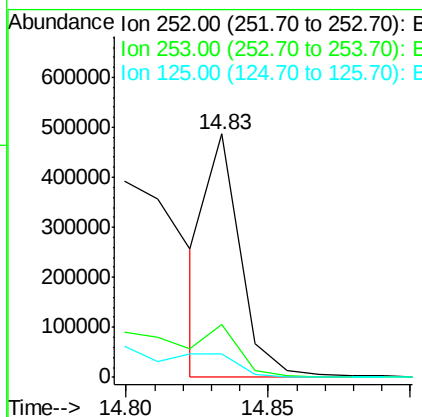
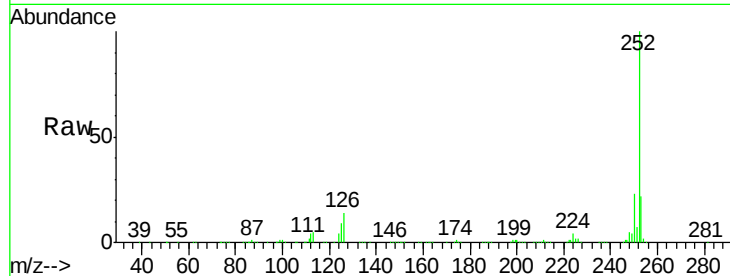
#88
Benzo(k)fluoranthene
Concen: 35.98 ng m
RT: 14.83 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB91325BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	395832		
253	21.6	18.0	27.0	
125	9.5	11.2	16.8	

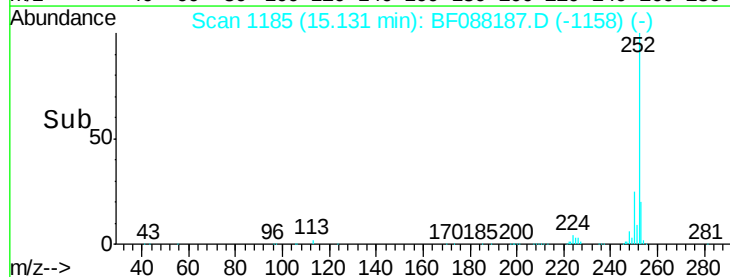
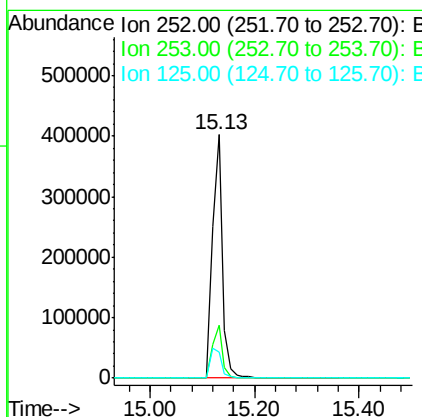
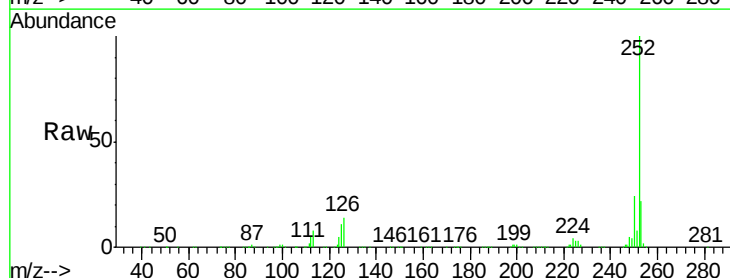
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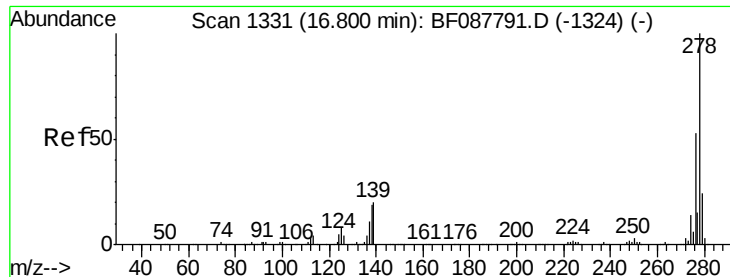
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#89
Benzo(a)pyrene
Concen: 44.92 ng
RT: 15.13 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	529944		
253	21.6	17.9	26.9	
125	10.9	12.5	18.7	





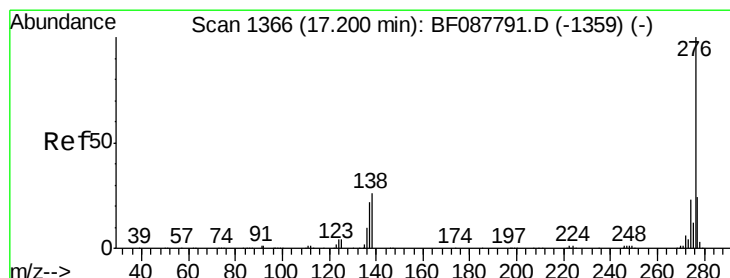
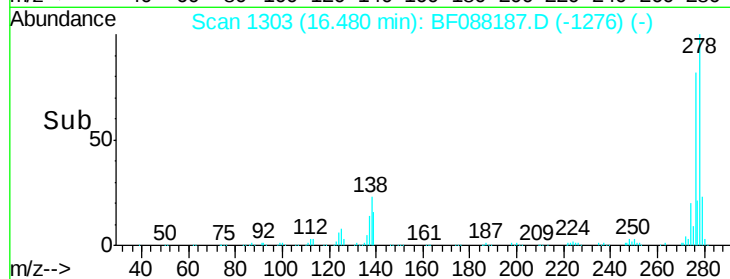
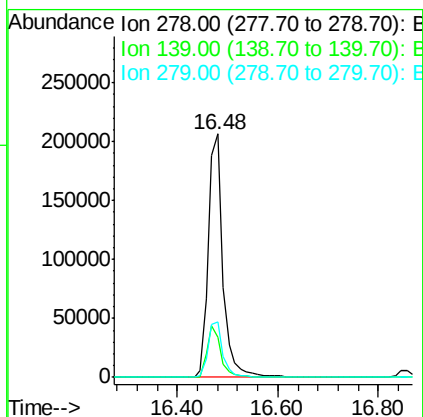
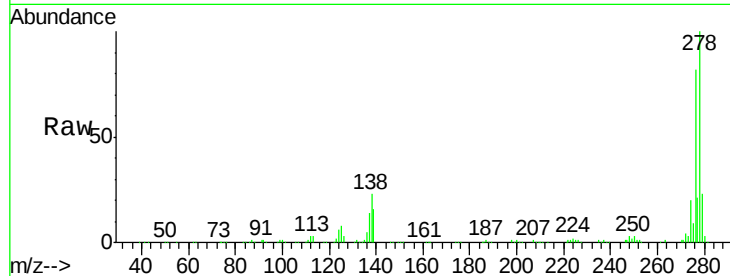
#90
Dibenzo(a,h)anthracene
Concen: 38.28 ng
RT: 16.48 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB91325BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.4	15.7	23.5
279	22.7	19.4	29.2

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#91
Benzo(g,h,i)perylene
Concen: 38.19 ng
RT: 16.86 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF088187.D
Acq: 20 Jun 2016 22:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.9	28.3
138	24.6	21.4	32.2

