

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052616\
 Data File : BF087424.D
 Acq On : 27 May 2016 00:09
 Operator : UM/SJ
 Sample : PB90910BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB90910BS

Manual Integrations
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 5/27/2016 7:37:57 PM

Quant Time: May 27 02:31:43 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	99702	20.00	ng	-0.01
21) Naphthalene-d8	9.53	136	404002	20.00	ng	-0.02
38) Acenaphthene-d10	12.37	164	194783	20.00	ng	-0.02
63) Phenanthrene-d10	14.77	188	371712	20.00	ng	-0.01
75) Chrysene-d12	18.46	240	292216	20.00	ng	-0.02
86) Perylene-d12	20.13	264	212156	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	754671	133.00	ng	0.01
7) Phenol-d6	7.06	99	933881	121.81	ng	-0.01
23) Nitrobenzene-d5	8.42	82	643962	80.33	ng	-0.02
41) 2,4,6-Tribromophenol	13.67	330	232519	124.22	ng	-0.01
44) 2-Fluorobiphenyl	11.31	172	1093757	79.16	ng	-0.02
78) Terphenyl-d14	17.12	244	1081268	78.67	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.91	88	92014	30.73	ng	# 56
3) Pyridine	2.49	79	215501	32.93	ng	# 64
4) n-Nitrosodimethylamine	2.46	42	195378	38.74	ng	# 46
6) Aniline	7.02	93	242151	24.41	ng	92
8) 2-Chlorophenol	7.19	128	290809	41.10	ng	91
9) Benzaldehyde	6.86	77	31484	7.44	ng	95
10) Phenol	7.08	94	355525	42.47	ng	84
11) bis(2-Chloroethyl)ether	7.15	93	274342	40.49	ng	90
12) 1,3-Dichlorobenzene	7.40	146	300879	38.98	ng	# 95
13) 1,4-Dichlorobenzene	7.53	146	303859	38.35	ng	# 94
14) 1,2-Dichlorobenzene	7.76	146	287186	39.18	ng	96
15) Benzyl Alcohol	7.80	79	242249	43.34	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.01	45	543660	35.66	ng	96
17) 2-Methylphenol	8.02	107	232847	41.06	ng	# 87
18) Hexachloroethane	8.28	117	116779	39.51	ng	# 89
19) n-Nitroso-di-n-propylamine	8.23	70	232223	40.61	ng	# 73
20) 3+4-Methylphenols	8.28	107	299226	43.65	ng	# 59
22) Acetophenone	8.19	105	414329	42.93	ng	# 96
24) Nitrobenzene	8.44	77	333644	39.43	ng	94
25) Isophorone	8.84	82	570311	39.67	ng	99
26) 2-Nitrophenol	8.96	139	146365	42.32	ng	# 76
27) 2,4-Dimethylphenol	9.11	122	257334	42.86	ng	87
28) bis(2-Chloroethoxy)methane	9.23	93	341654	42.19	ng	99
29) 2,4-Dichlorophenol	9.38	162	229703	42.45	ng	99
30) 1,2,4-Trichlorobenzene	9.46	180	245899	39.70	ng	95
31) Naphthalene	9.56	128	816993	40.36	ng	99
32) Benzoic acid	9.42	122	121021	40.22	ng	# 77
33) 4-Chloroaniline	9.74	127	84844	11.38	ng	# 92
34) Hexachlorobutadiene	9.78	225	144329	38.33	ng	98
35) Caprolactam	10.33	113	72445m	45.87	ng	
36) 4-Chloro-3-methylphenol	10.59	107	271636	44.40	ng	95
37) 2-Methylnaphthalene	10.70	142	526802	41.65	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	10.97	216	229102	36.74	ng	97
40) Hexachlorocyclopentadiene	10.95	237	169971	67.87	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.20	196	140743	39.11	nq	97
43) 2,4,5-Trichlorophenol	11.29	196	144300	39.37	nq	# 89
45) 1,1'-Biphenyl	11.46	154	662609	40.40	nq	97
46) 2-Chloronaphthalene	11.49	162	490011	39.05	nq	97
47) 2-Nitroaniline	11.70	65	202333	44.76	nq	# 80
48) Acenaphthylene	12.14	152	792122	39.88	nq	99
49) Dimethylphthalate	12.02	163	616888	39.54	nq	99
50) 2,6-Dinitrotoluene	12.11	165	130957	41.65	nq	# 81
51) Acenaphthene	12.42	154	487247	39.91	nq	98
52) 3-Nitroaniline	12.39	138	62507	19.37	nq	# 91
53) 2,4-Dinitrophenol	12.58	184	117288	73.47	nq	# 80
54) Dibenzofuran	12.71	168	723770	43.79	nq	95
55) 4-Nitrophenol	12.78	139	114346	74.29	nq	# 38
56) 2,4-Dinitrotoluene	12.78	165	182978	43.54	nq	# 90
57) Fluorene	13.26	166	581422	40.56	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.95	232	125013	44.34	nq	100
59) Diethylphthalate	13.17	149	605780	39.93	nq	100
60) 4-Chlorophenyl-phenylether	13.29	204	272838	39.03	nq	90
61) 4-Nitroaniline	13.38	138	119161	39.57	nq	# 59
62) Azobenzene	13.54	77	722541	45.91	nq	86
64) 4,6-Dinitro-2-methylphenol	13.44	198	92929	39.32	nq	# 61
65) n-Nitrosodiphenylamine	13.51	169	501005	41.68	nq	99
66) 4-Bromophenyl-phenylether	14.07	248	157210	38.66	nq	95
67) Hexachlorobenzene	14.14	284	169937	39.96	nq	# 63
68) Atrazine	14.42	200	149629	39.05	nq	93
69) Pentachlorophenol	14.50	266	85311	65.74	nq	97
70) Phenanthrene	14.80	178	859909	41.76	nq	99
71) Anthracene	14.89	178	879437	42.28	nq	100
72) Carbazole	15.18	167	768685	43.33	nq	98
73) Di-n-butylphthalate	15.76	149	941832	41.05	nq	# 99
74) Fluoranthene	16.56	202	881553	42.70	nq	97
76) Benzidine	16.80	184	133837	17.80	nq	97
77) Pyrene	16.87	202	887332	42.19	nq	100
79) Butylbenzylphthalate	17.78	149	376342	40.35	nq	# 75
80) Benzo(a)anthracene	18.45	228	716787	43.12	nq	100
81) 3,3'-Dichlorobenzidine	18.43	252	122165	13.30	nq	99
82) Chrysene	18.49	228	687156	41.65	nq	98
83) Bis(2-ethylhexyl)phthalate	18.53	149	485164	35.64	nq	# 95
84) Di-n-octyl phthalate	19.30	149	735401	35.43	nq	# 87
85) Indeno(1,2,3-cd)pyrene	21.35	276	502805	38.02	nq	94
87) Benzo(b)fluoranthene	19.73	252	572433	42.36	nq	# 93
88) Benzo(k)fluoranthene	19.75	252	525234m	45.15	nq	
89) Benzo(a)pyrene	20.07	252	497487	42.56	nq	# 96
90) Dibenzo(a,h)anthracene	21.36	278	418921	42.02	nq	# 93
91) Benzo(g,h,i)perylene	21.70	276	420760	42.78	nq	# 89

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

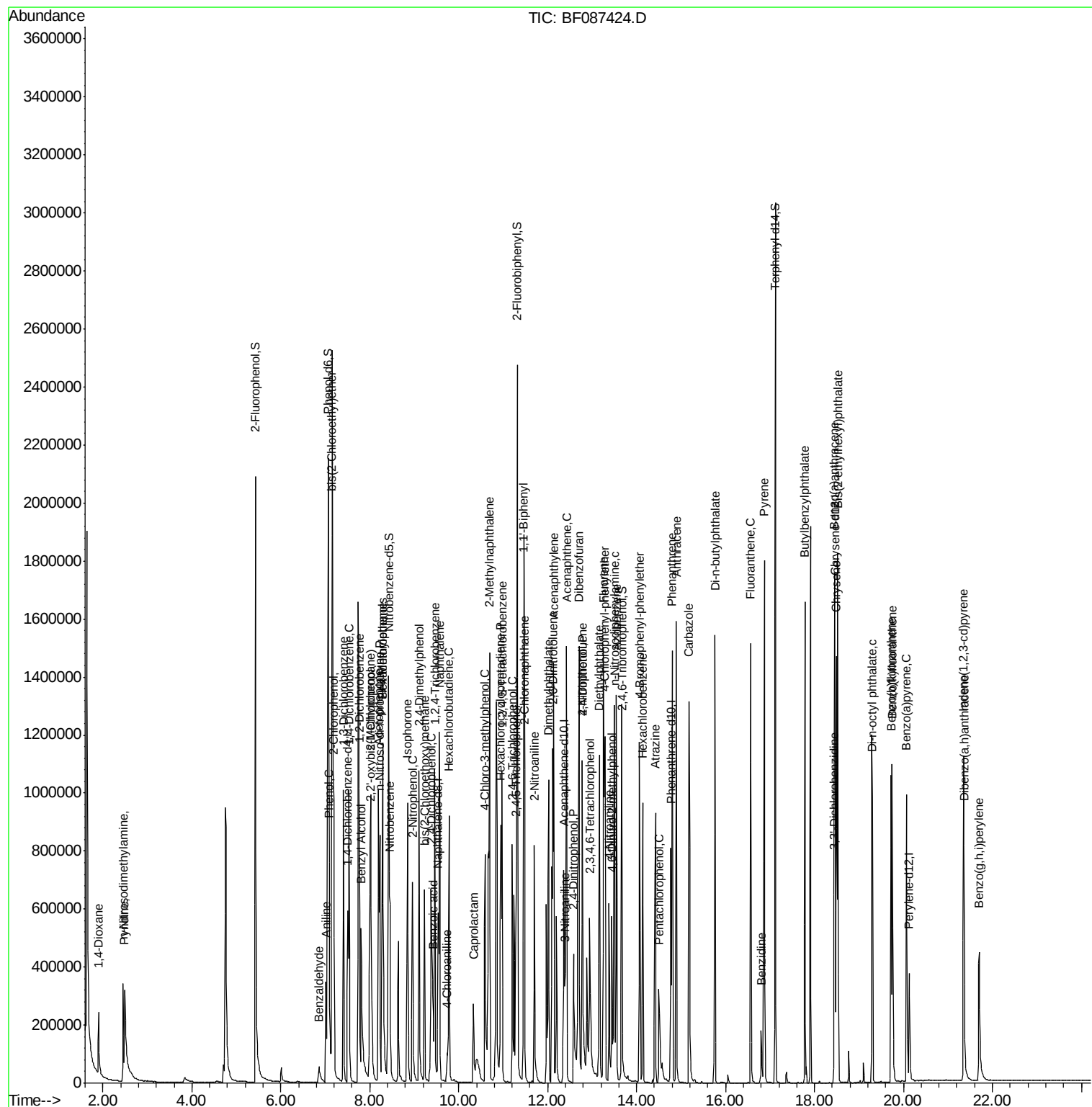
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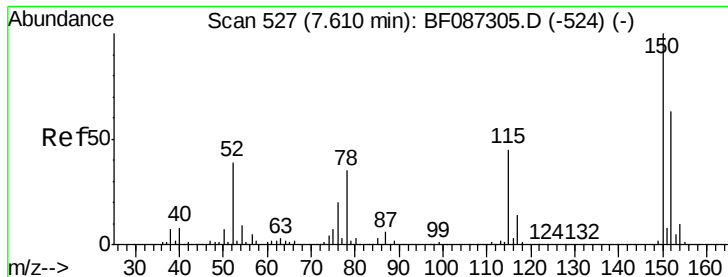
Instrument :
BNA_F
ClientSampled :
PB90910BS

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#1

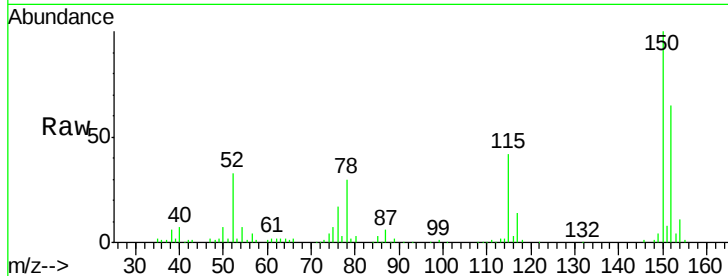
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

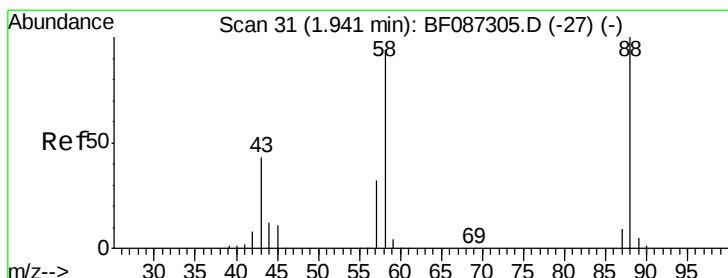
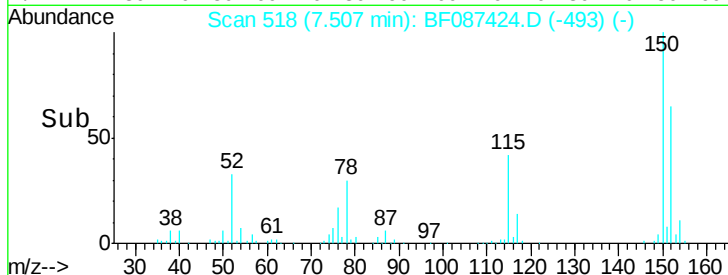
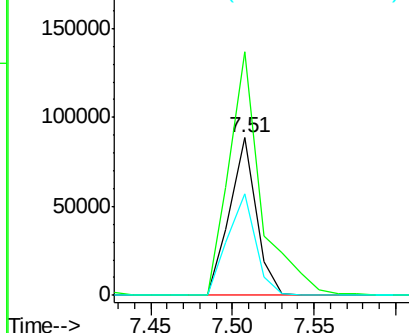
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	125.8	188.6
115	64.9	51.5	77.3

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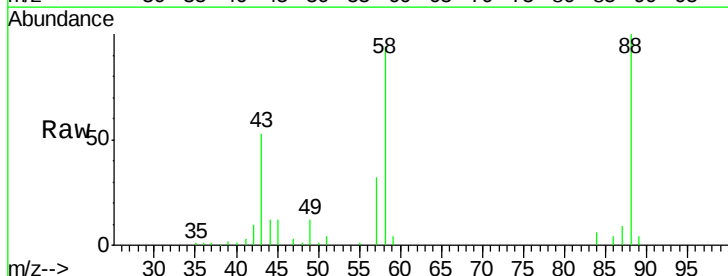
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



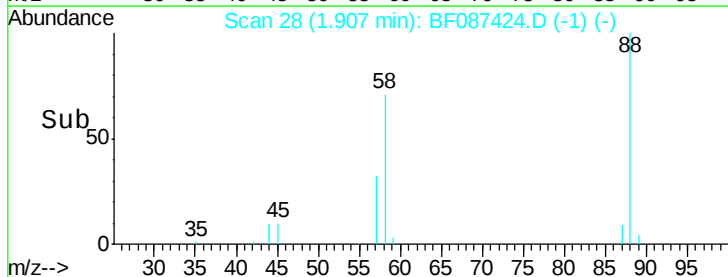
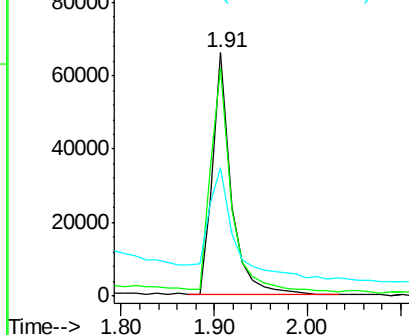
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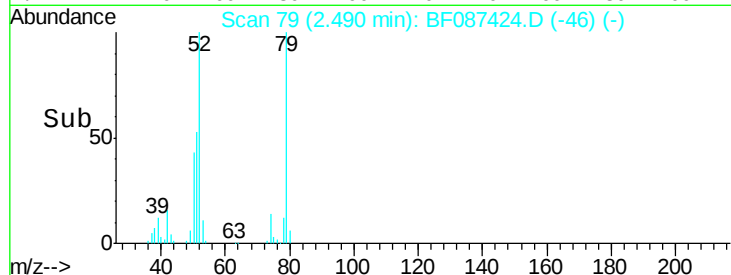
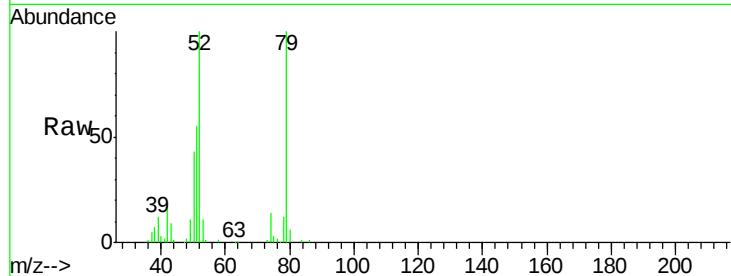
1,4-Dioxane
Concen: 30.73 ng
RT: 1.91 min Scan# 28
Delta R.T. 0.09 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.0	59.6	89.4#
43	68.0	21.8	32.6#



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





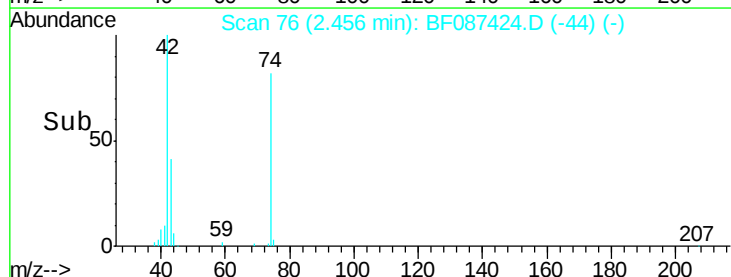
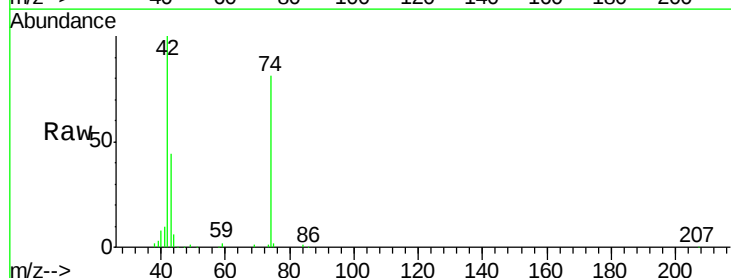
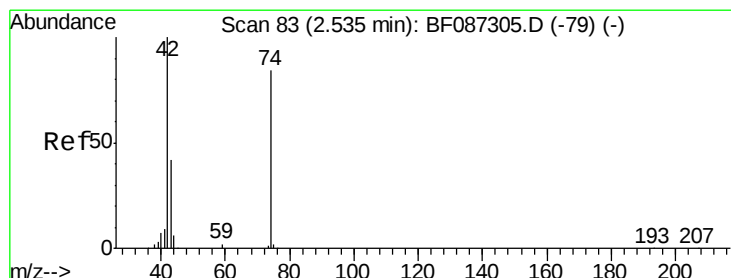
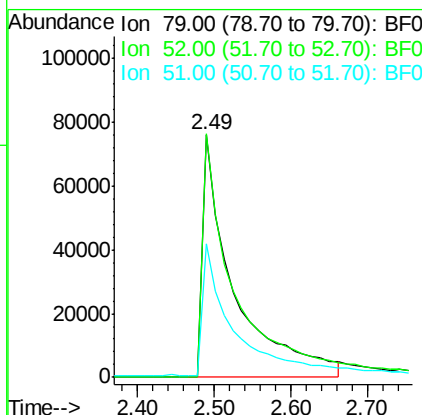
#3
 Pvridine
 Concen: 32.93 ng
 RT: 2.49 min Scan# 79
 Delta R.T. 0.08 min
 Lab File: BF087424.D
 Acq: 27 May 2016 00:09

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	215501		
52	52	100.3		55.9	83.9#
51	51	55.1		28.1	42.1#

Instrument :
 BNA_F
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 PB90910BS

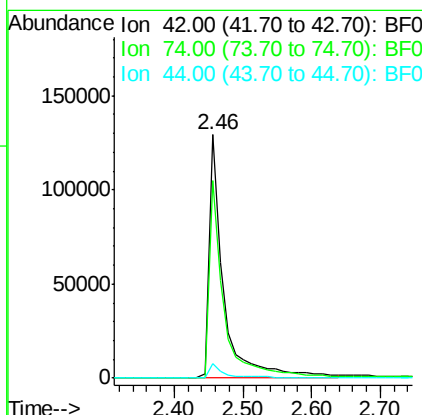
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#4
 n-Nitrosodimethylamine
 Concen: 38.74 ng
 RT: 2.46 min Scan# 76
 Delta R.T. 0.07 min
 Lab File: BF087424.D
 Acq: 27 May 2016 00:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	195378		
74	74	81.3		123.4	185.0#
44	44	6.2		5.8	8.6





#5

2-Fluorophenol

Concen: 133.00 ng

RT: 5.43 min Scan# 336

Delta R.T. 0.01 min

Lab File: BF087424.D

Acq: 27 May 2016 00:09

Instrument :

BNA_F

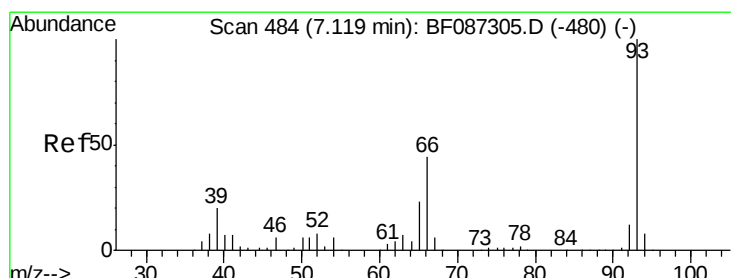
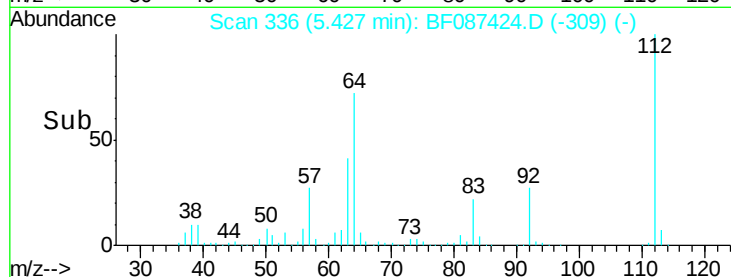
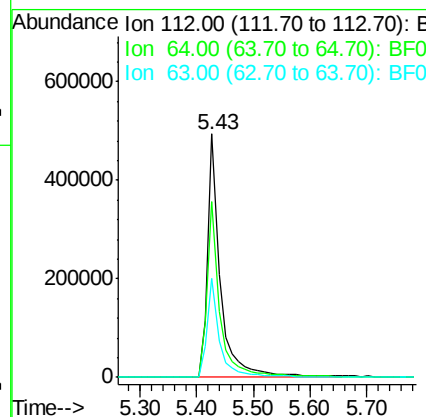
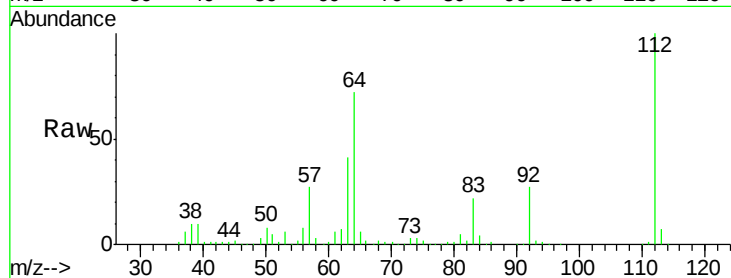
ClientSampleId :

PB90910BS

Tot Ion:	112	Resp:	754671
Ion Ratio	Lower	Upper	
112	100		
64	72.4	52.1	78.1
63	40.9	25.7	38.5#

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#6

Aniline

Concen: 24.41 ng

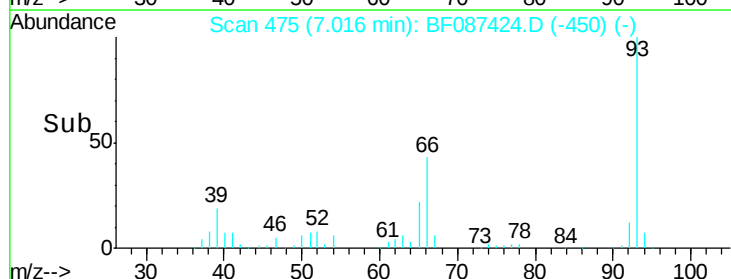
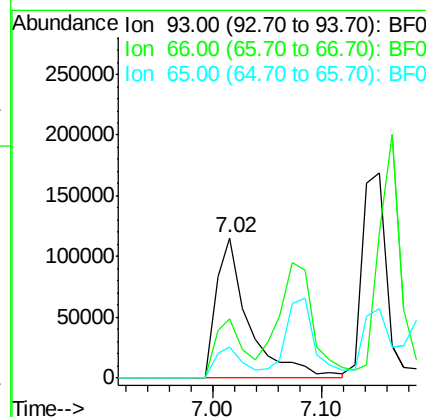
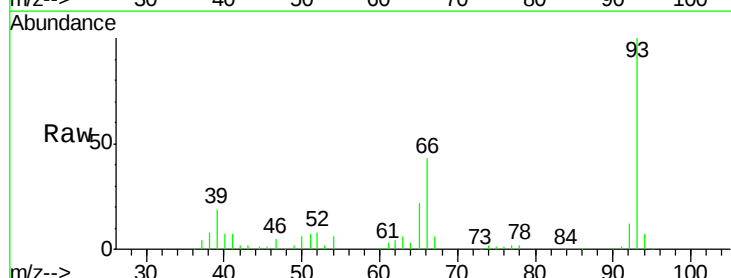
RT: 7.02 min Scan# 475

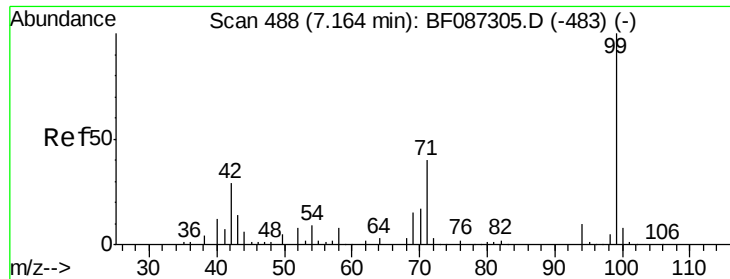
Delta R.T. -0.01 min

Lab File: BF087424.D

Acq: 27 May 2016 00:09

Tgt Ion:	93	Resp:	242151
Ion Ratio	Lower	Upper	
93	100		
66	42.7	39.0	58.6
65	22.0	20.6	31.0





#7

Phenol-d6

Concen: 121.81 ng

RT: 7.06 min Scan# 479

Delta R.T. -0.01 min

Lab File: BF087424.D

Acq: 27 May 2016 00:09

Instrument :

BNA_F

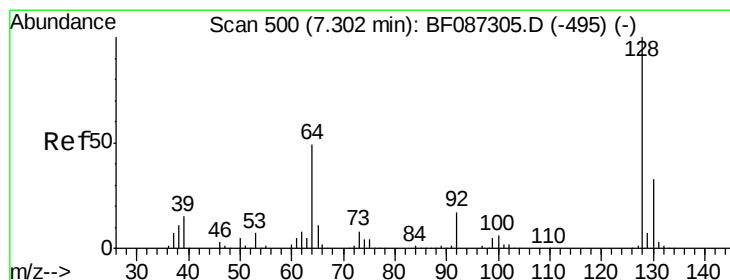
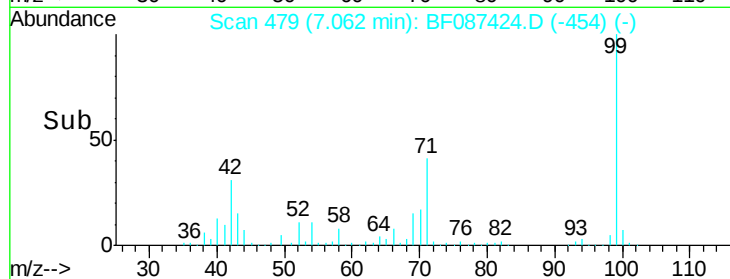
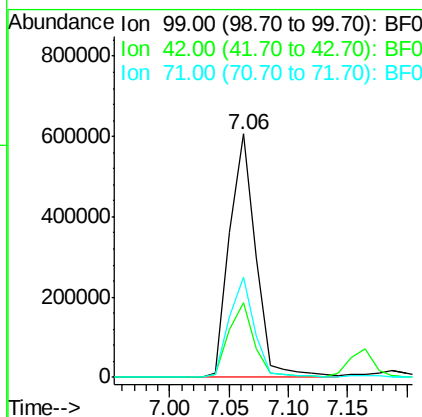
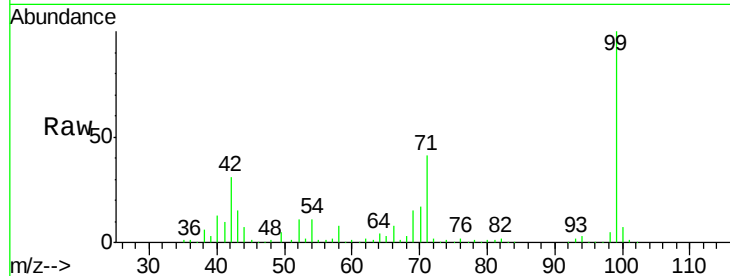
ClientSampleId :

PB90910BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		933881		
42	30.5	13.6	20.4#		
71	41.1	24.6	36.8#		

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#8

2-Chlorophenol

Concen: 41.10 ng

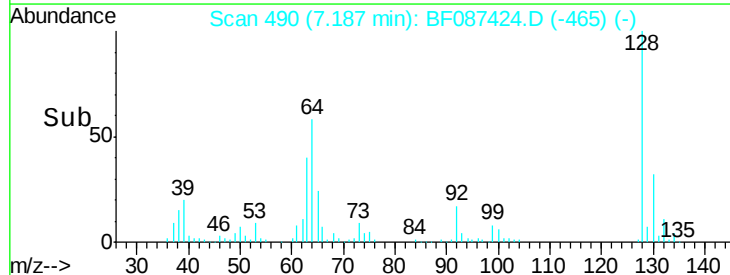
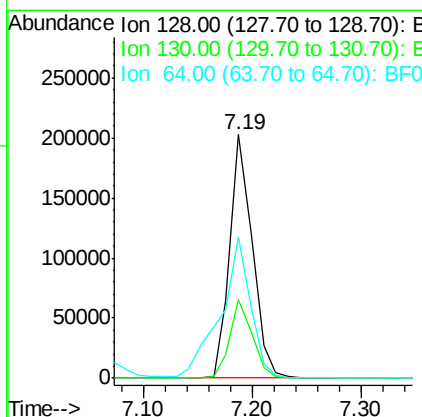
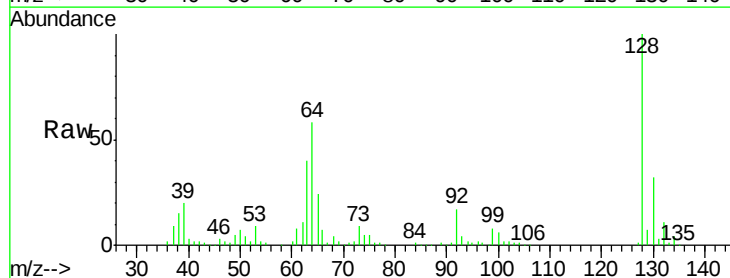
RT: 7.19 min Scan# 490

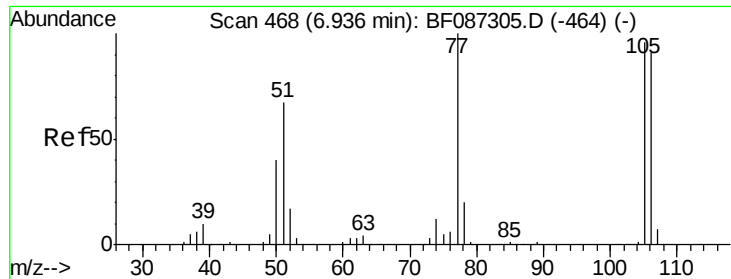
Delta R.T. -0.01 min

Lab File: BF087424.D

Acq: 27 May 2016 00:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		290809		
130	32.4	12.5	52.5		
64	57.9	27.3	67.3		





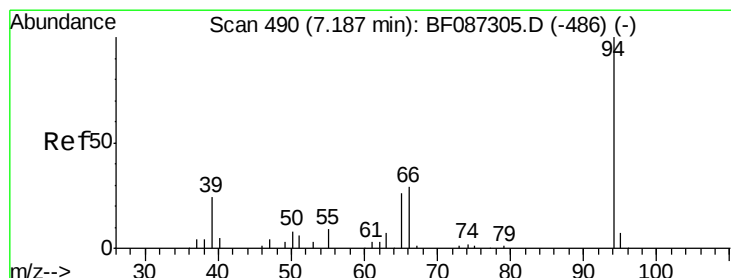
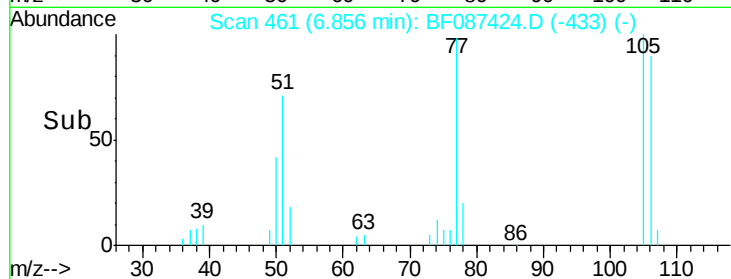
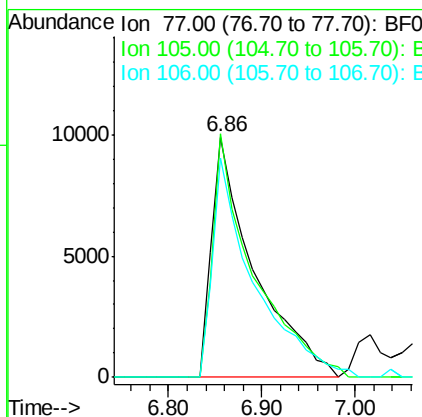
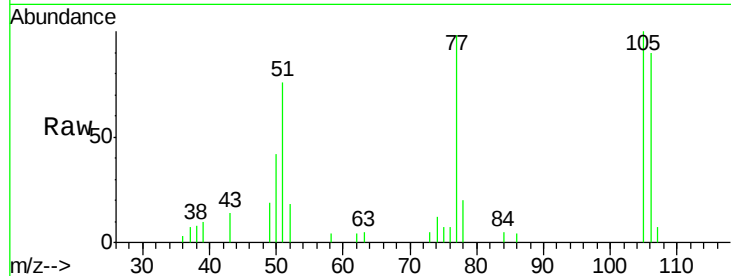
#9
Benzaldehyde
Concen: 7.44 ng
RT: 6.86 min Scan# 461
Delta R.T. 0.02 min
Lab File: BF087424.D
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ClientSampled :
PB90910BS

Tot Ion: 77 Resp: 31484
Ion Ratio Lower Upper
77 100
105 101.5 72.7 112.7
106 91.5 70.8 110.8

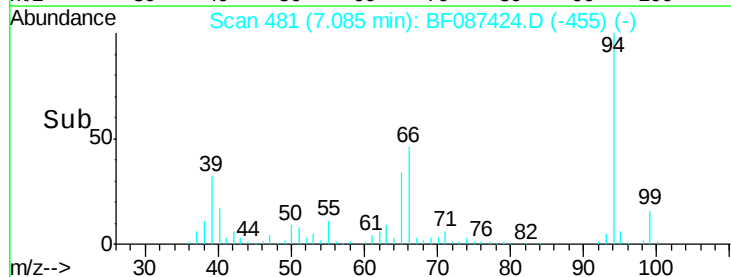
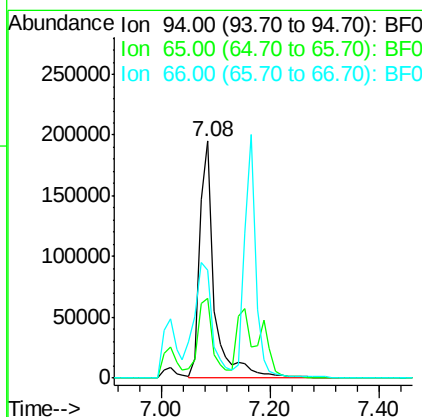
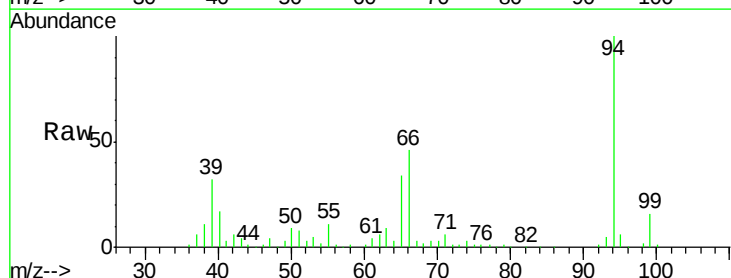
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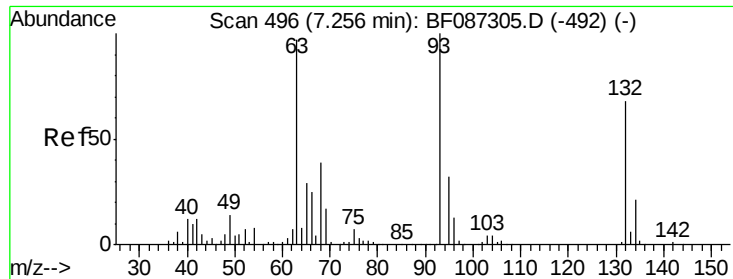
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#10
Phenol
Concen: 42.47 ng
RT: 7.08 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion: 94 Resp: 355525
Ion Ratio Lower Upper
94 100
65 33.8 7.2 47.2
66 45.5 14.9 54.9





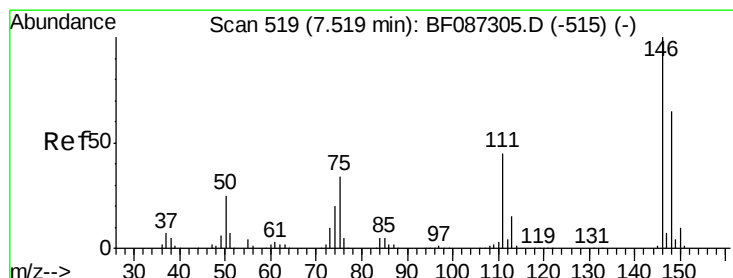
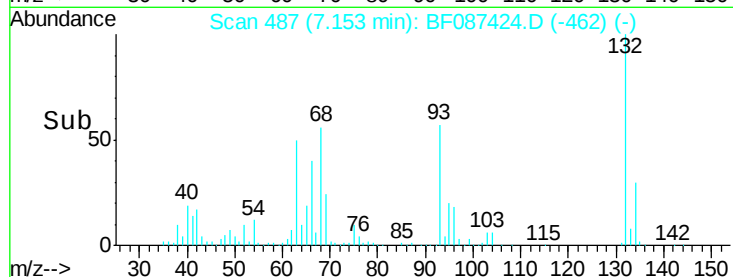
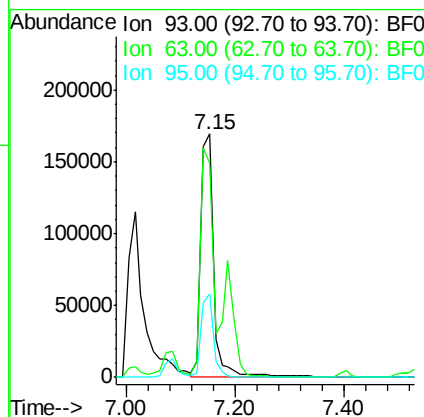
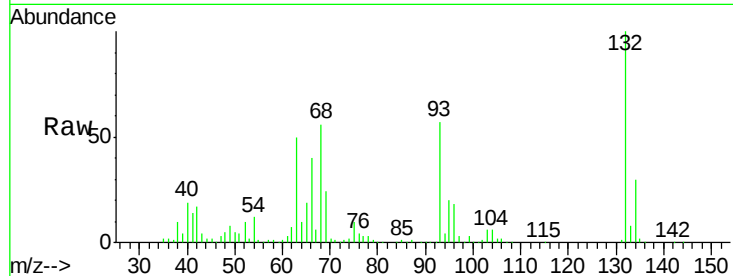
#11
bis(2-Chloroethyl)ether
Concen: 40.49 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.1	58.0	98.0
95	34.3	11.9	51.9

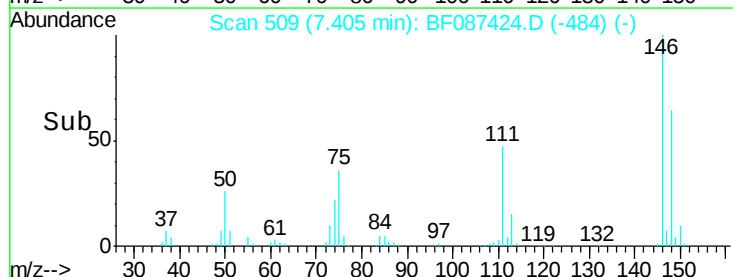
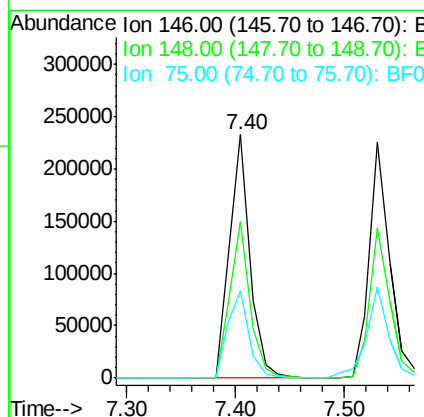
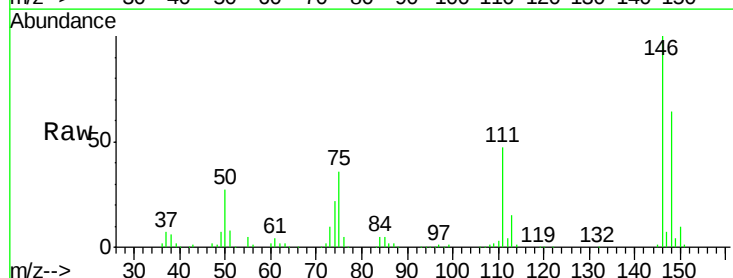
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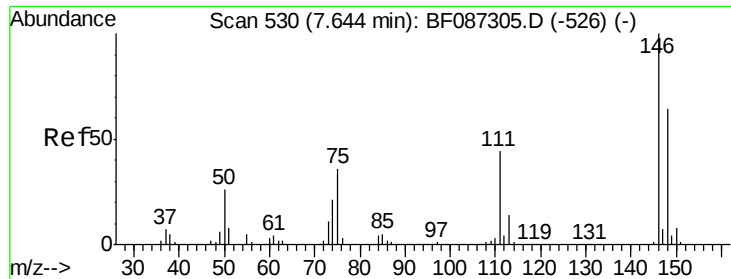
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#12
1,3-Dichlorobenzene
Concen: 38.98 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.4	78.6
75	36.2	22.8	34.2





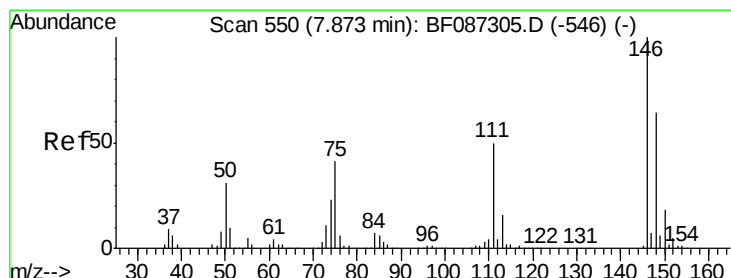
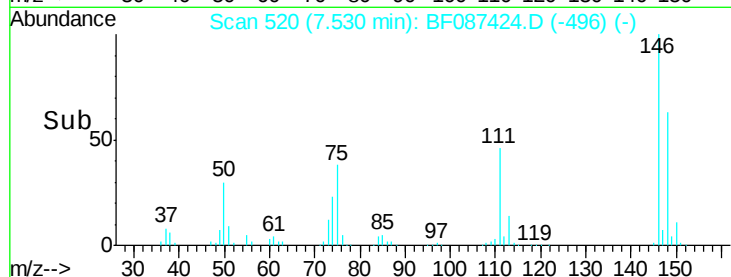
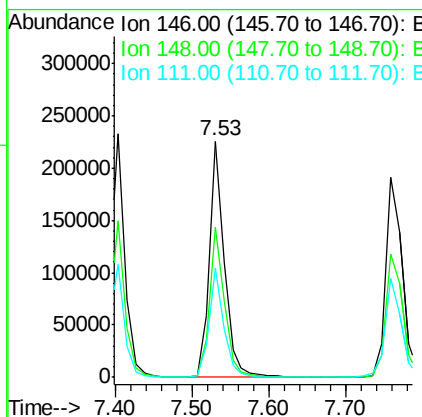
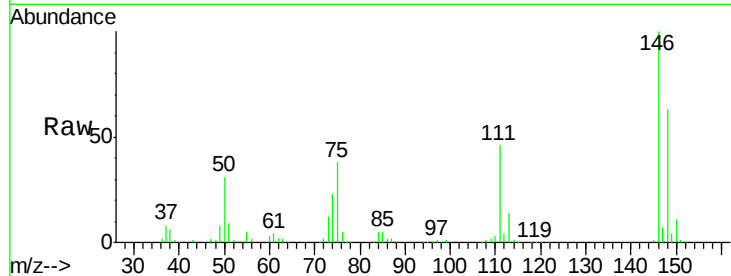
#13
 1,4-Dichlorobenzene
 Concen: 38.35 ng
 RT: 7.53 min Scan# 520
 Delta R.T. -0.02 min
 Lab File: BF087424.D
 Acq: 27 May 2016 00:09

Instrument :
 BNA_F
 ClientSampleId :
 PB90910BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.4
111	46.1	30.7	46.1#

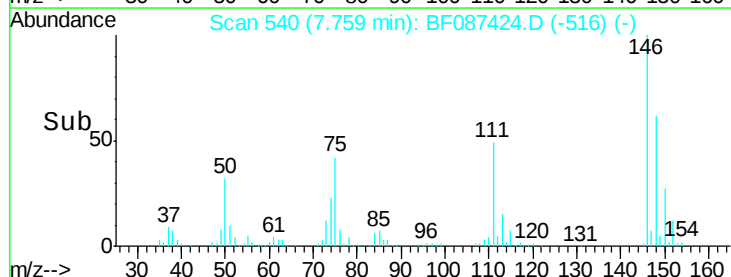
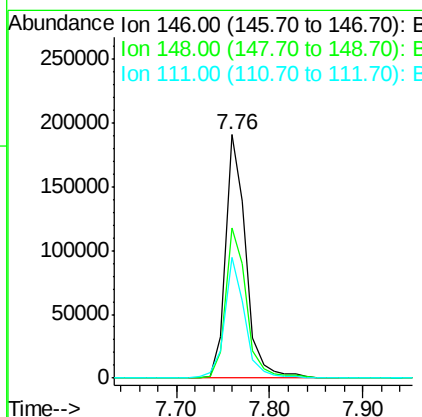
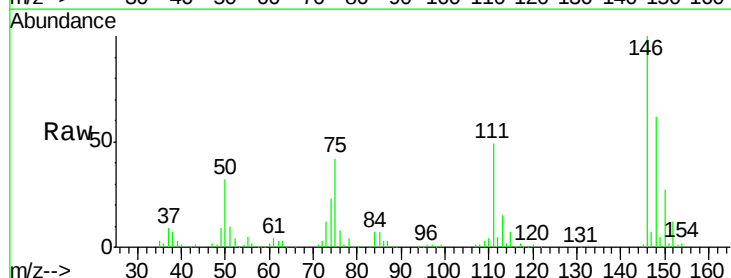
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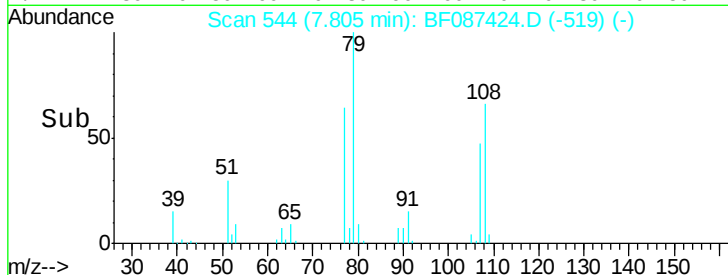
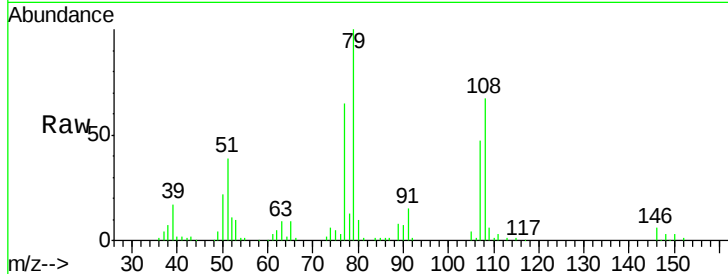
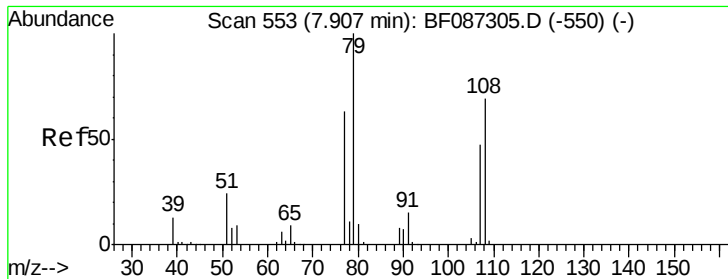
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#14
 1,2-Dichlorobenzene
 Concen: 39.18 ng
 RT: 7.76 min Scan# 540
 Delta R.T. -0.02 min
 Lab File: BF087424.D
 Acq: 27 May 2016 00:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.0	76.6
111	49.4	36.2	54.4





#15

Benzyl Alcohol

Concen: 43.34 ng

RT: 7.80 min Scan# 544

Delta R.T. -0.01 min

Lab File: BF087424.D

Acq: 27 May 2016 00:09

Tot Ion:	79	Resp:	242249
Ion Ratio	Lower	Upper	
79	100		
108	66.8	68.4	102.6#
77	65.0	50.6	76.0

Instrument :

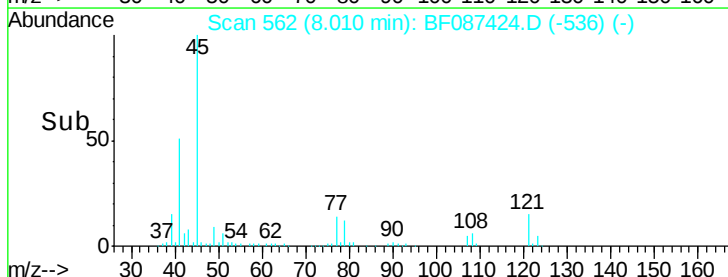
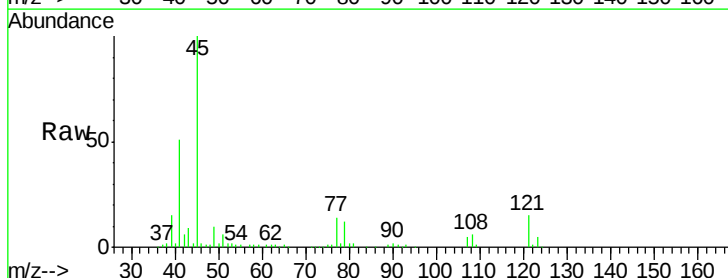
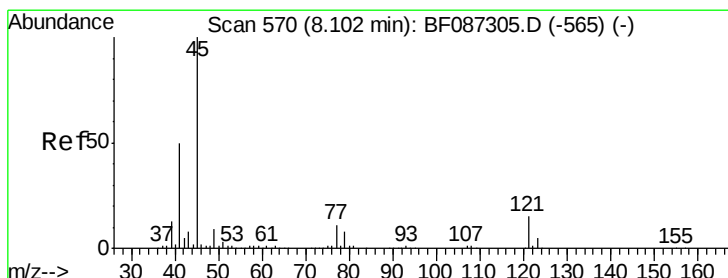
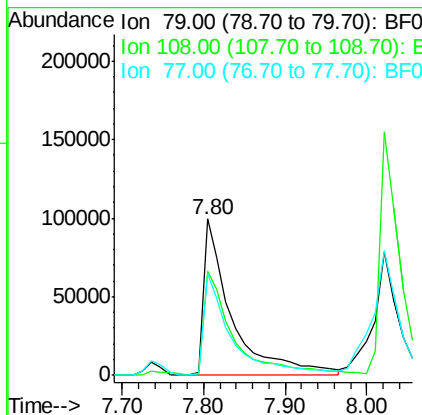
BNA_F

ClientSampleId :

PB90910BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.66 ng

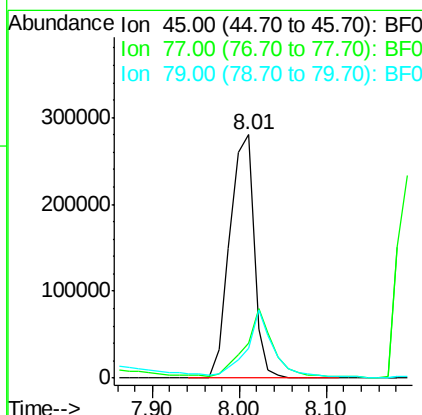
RT: 8.01 min Scan# 562

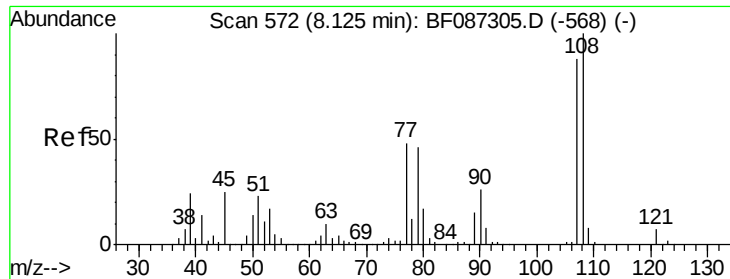
Delta R.T. 0.00 min

Lab File: BF087424.D

Acq: 27 May 2016 00:09

Tgt Ion:	45	Resp:	543660
Ion Ratio	Lower	Upper	
45	100		
77	14.2	0.0	36.4
79	12.2	0.0	33.4





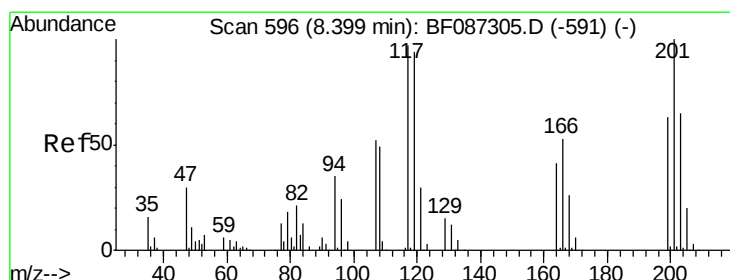
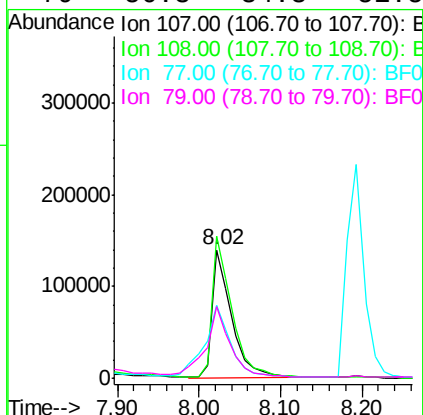
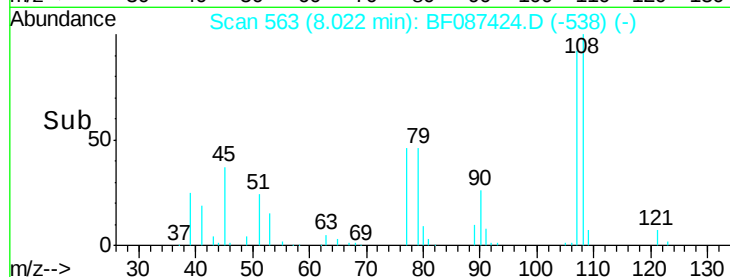
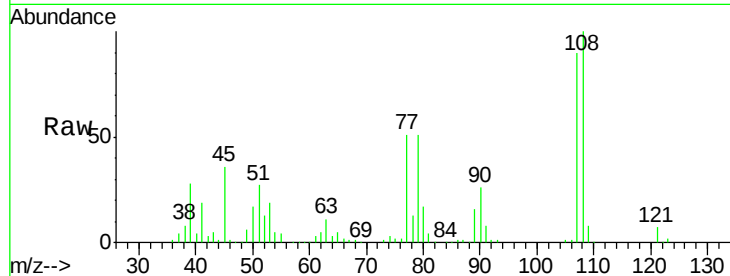
#17
2-Methylphenol
Concen: 41.06 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	232847		
108	110.7	93.7	140.5	
77	56.8	33.4	50.0	
79	56.3	34.3	51.5	

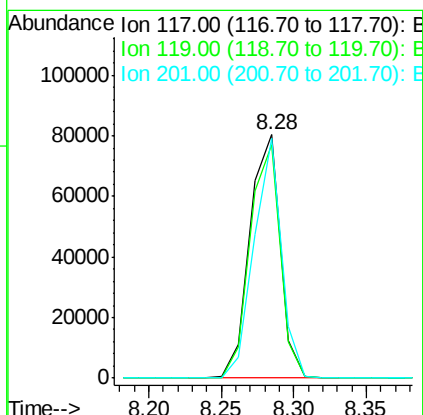
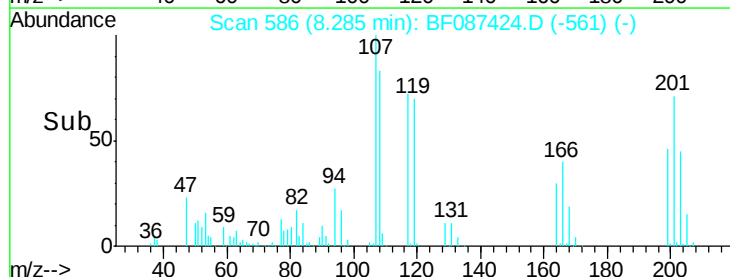
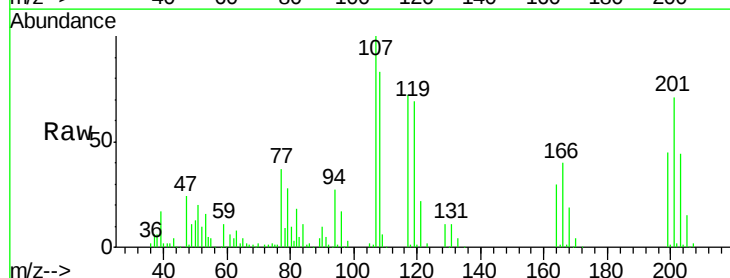
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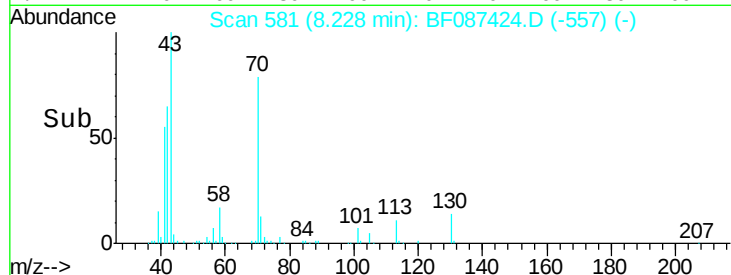
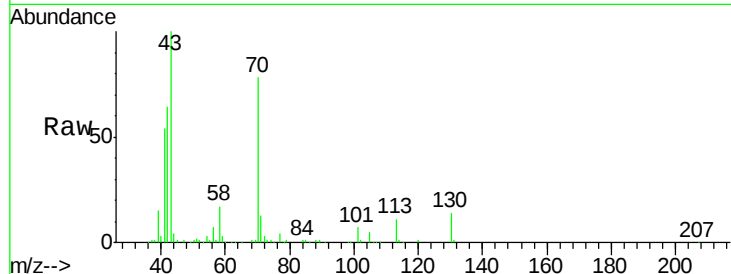
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#18
Hexachloroethane
Concen: 39.51 ng
RT: 8.28 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	116779		
119	96.1	76.5	114.7	
201	98.6	63.0	94.6	





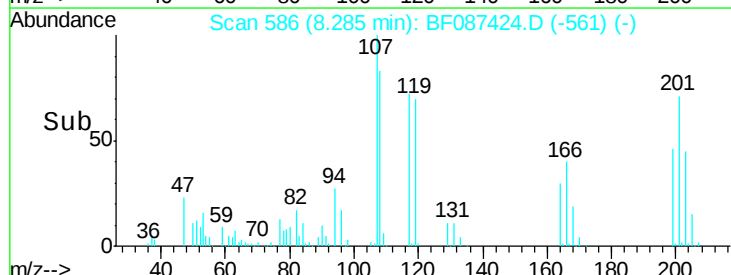
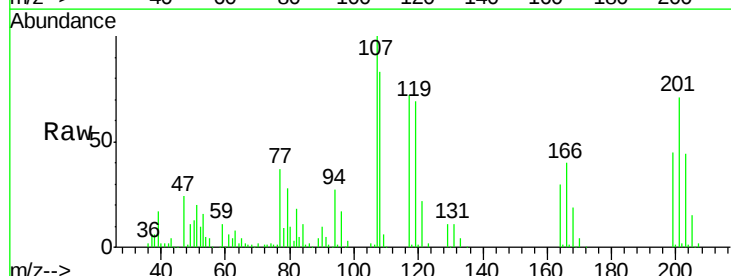
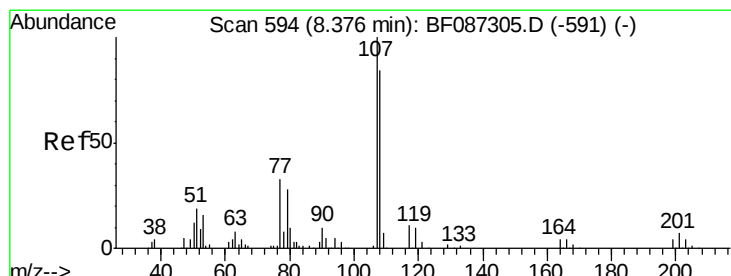
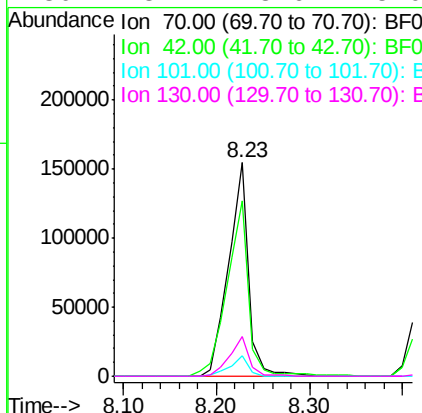
#19
n-Nitroso-di-n-propylamine
Concen: 40.61 ng
RT: 8.23 min Scan# 581
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	82.0	43.1	64.7#	
101	9.3	8.1	12.1	
130	18.4	18.6	28.0#	

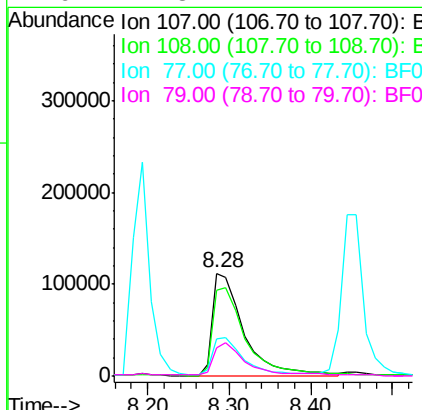
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#20
3+4-Methylphenols
Concen: 43.65 ng
RT: 8.28 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.4	68.5	108.5	
77	36.6	101.6	141.6#	
79	27.8	7.4	47.4	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.53 min Scan# 695

Delta R.T. -0.02 min

Lab File: BF087424.D

Acq: 27 May 2016 00:09

Instrument :

BNA_F

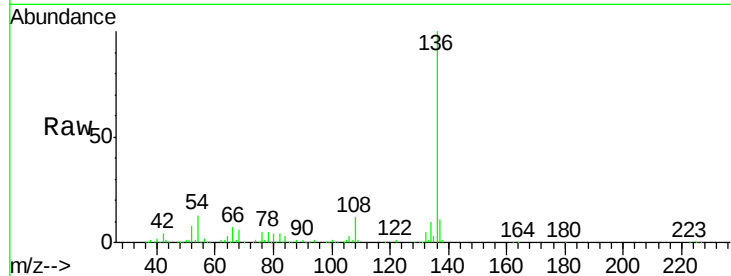
ClientSampleId :

PB90910BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	404002		
137	11.4	8.8	13.2	
54	12.5	5.0	7.4	
68	6.1	4.4	6.6	

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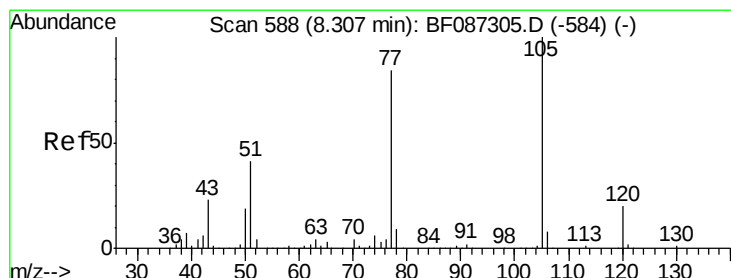
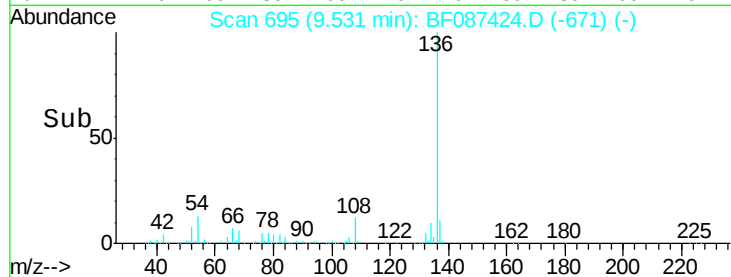
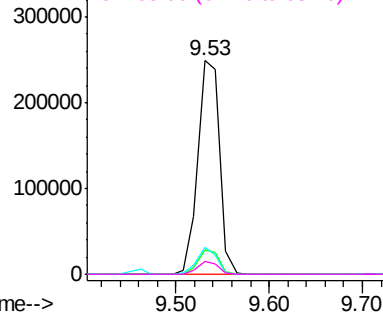


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 42.93 ng

RT: 8.19 min Scan# 578

Delta R.T. -0.02 min

Lab File: BF087424.D

Acq: 27 May 2016 00:09

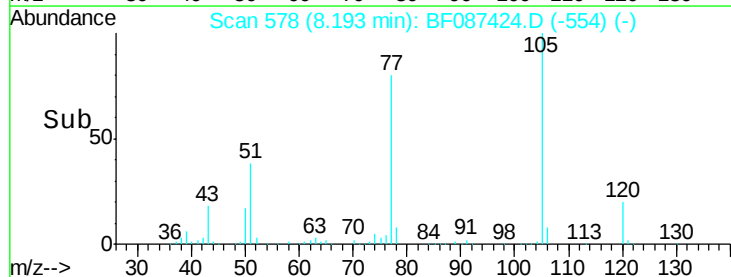
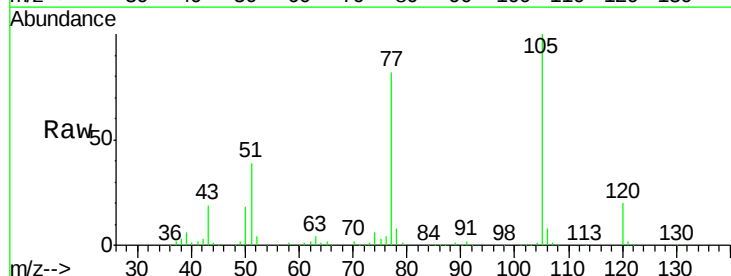
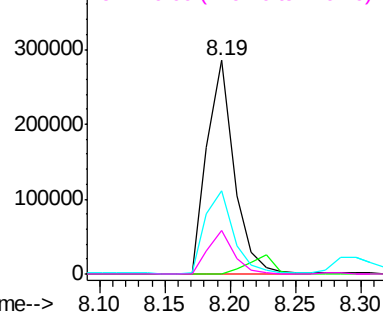
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	414329		
71	0.3	4.8	7.2	
51	38.9	32.6	49.0	
120	20.2	16.5	24.7	

Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





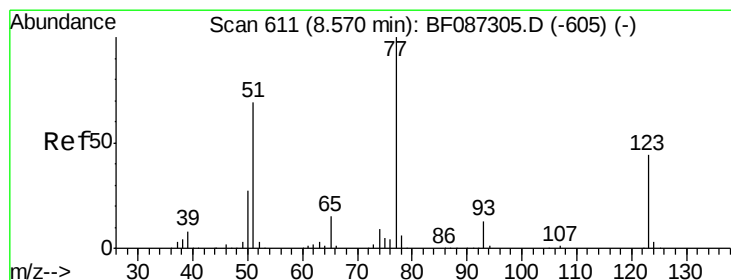
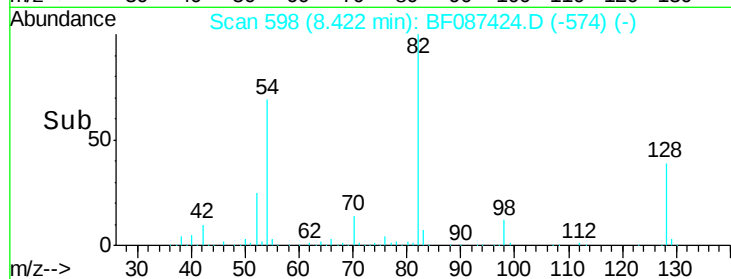
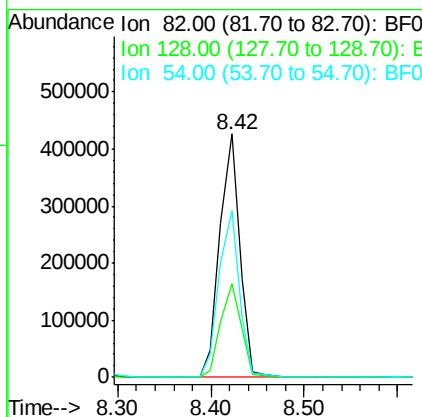
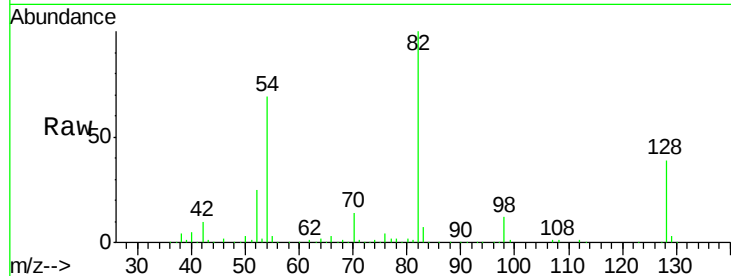
#23
 Nitrobenzene-d5
 Concen: 80.33 ng
 RT: 8.42 min Scan# 598
 Delta R.T. -0.02 min
 Lab File: BF087424.D
 Acq: 27 May 2016 00:09

Instrument :
 BNA_F
 ClientSampleId :
 PB90910BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	38.6	40.6	61.0#	
54	68.7	38.1	57.1#	

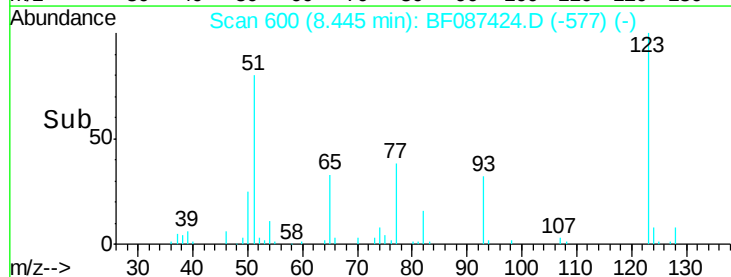
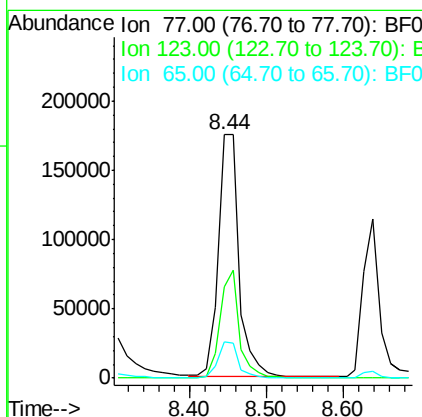
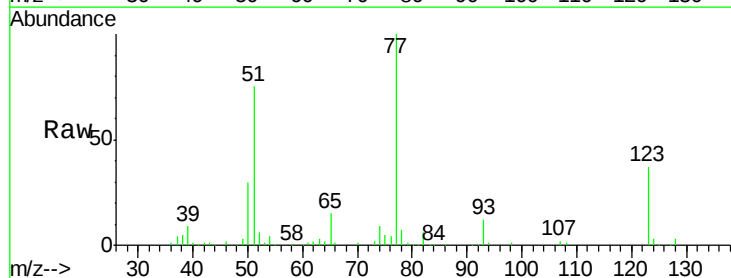
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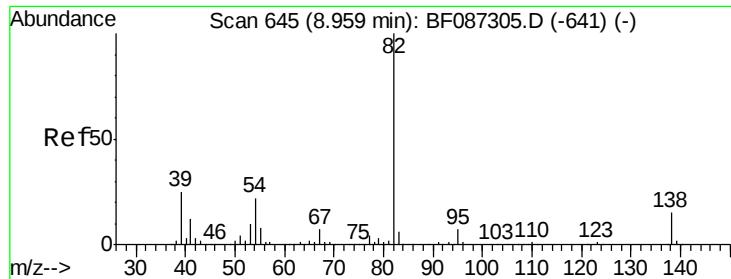
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#24
 Nitrobenzene
 Concen: 39.43 ng
 RT: 8.44 min Scan# 600
 Delta R.T. -0.03 min
 Lab File: BF087424.D
 Acq: 27 May 2016 00:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	37.2	33.0	49.4	
65	15.0	10.8	16.2	





#25

Isophorone

Concen: 39.67 ng

RT: 8.84 min Scan# 635

Delta R.T. -0.03 min

Lab File: BF087424.D

Acq: 27 May 2016 00:09

Instrument :

BNA_F

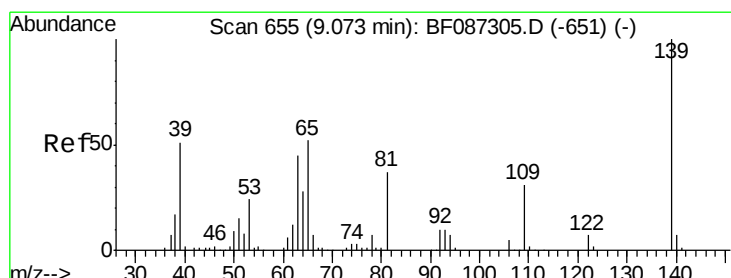
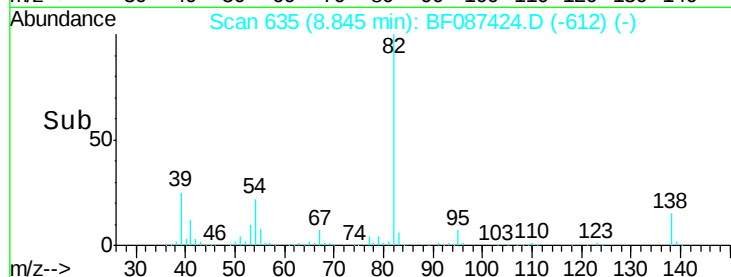
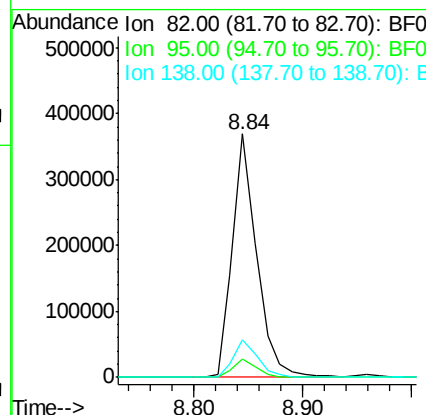
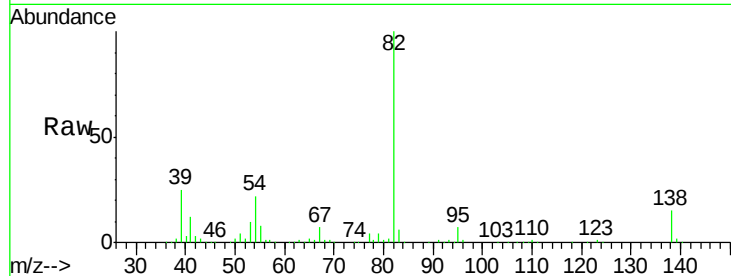
ClientSampled :

PB90910BS

Tot Ion:	82	Resp:	570311
Ion Ratio		Lower	Upper
82	100		
95	7.4	5.1	7.7
138	15.4	12.4	18.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.32 ng

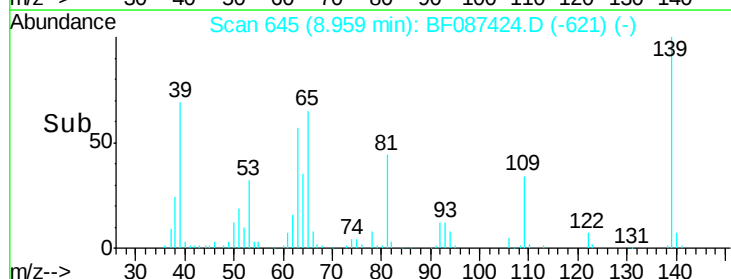
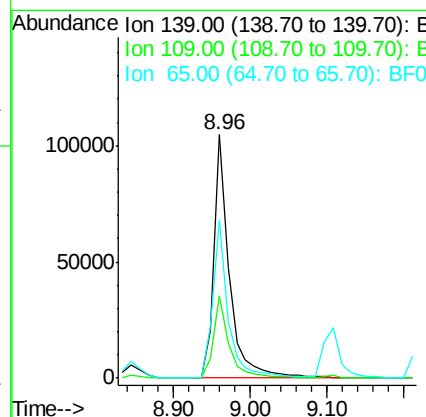
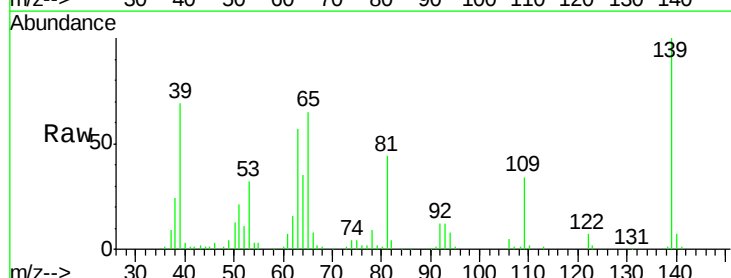
RT: 8.96 min Scan# 645

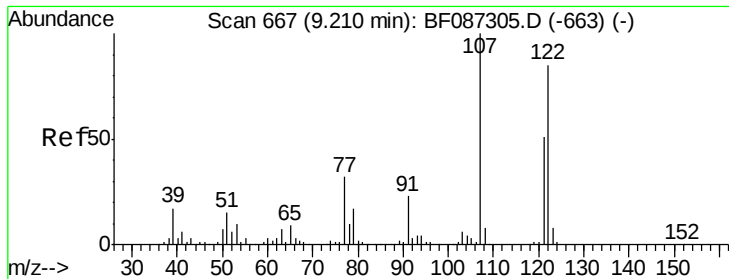
Delta R.T. -0.02 min

Lab File: BF087424.D

Acq: 27 May 2016 00:09

Tgt Ion:	139	Resp:	146365
Ion Ratio		Lower	Upper
139	100		
109	33.9	19.5	29.3#
65	64.9	37.5	56.3#





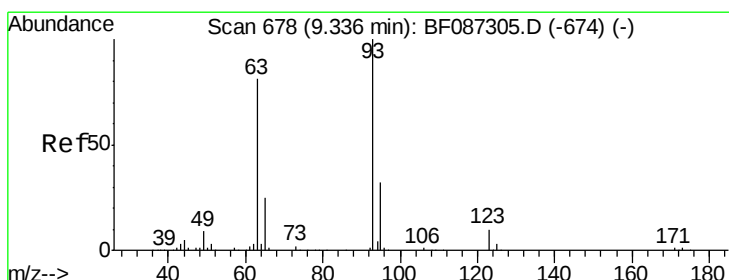
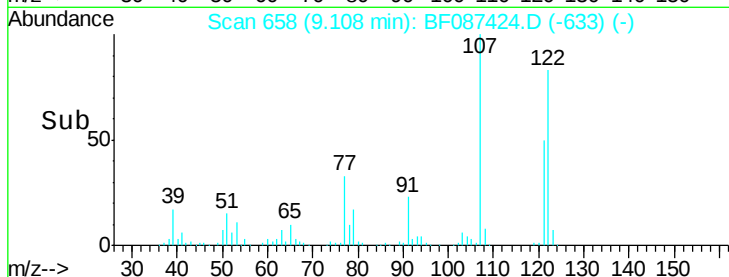
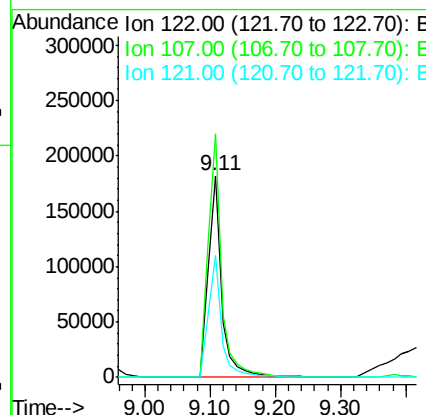
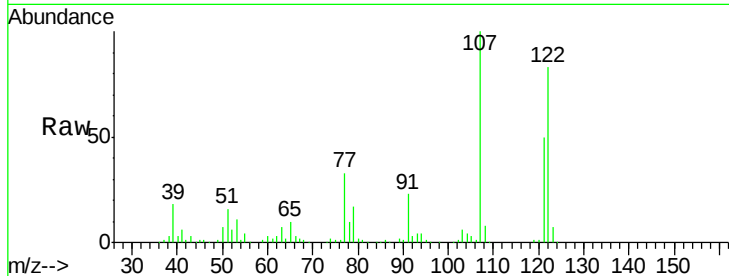
#27
 2,4-Dimethylphenol
 Concen: 42.86 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF087424.D
 Acq: 27 May 2016 00:09

Instrument :
 BNA_F
 ClientSampleId :
 PB90910BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	257334		
107	120.7	82.0	123.0	
121	60.5	46.1	69.1	

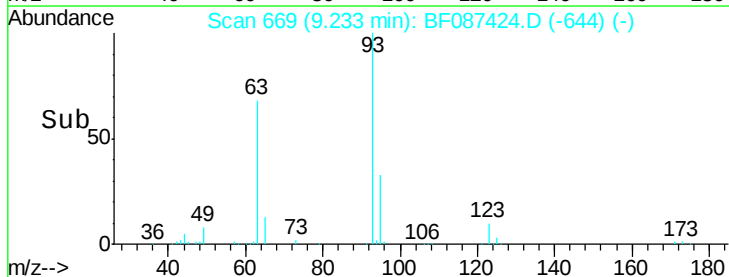
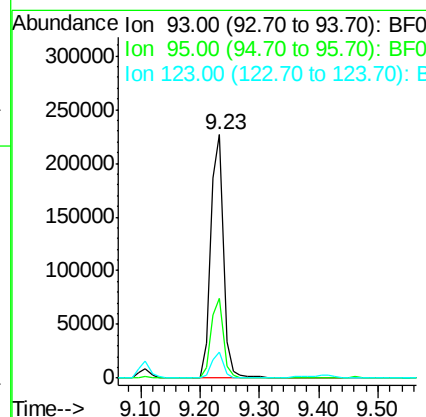
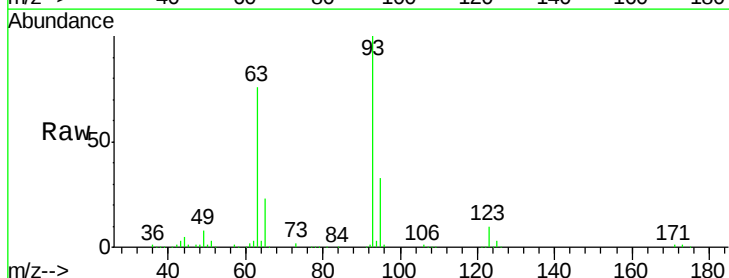
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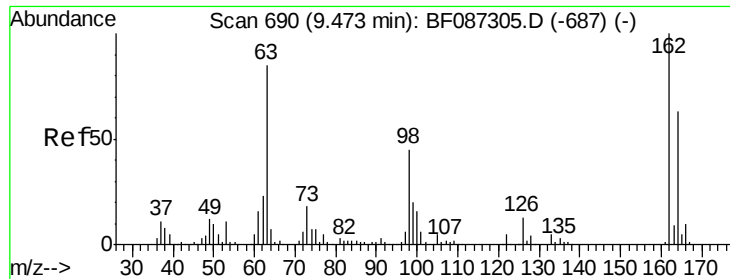
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.19 ng
 RT: 9.23 min Scan# 669
 Delta R.T. -0.01 min
 Lab File: BF087424.D
 Acq: 27 May 2016 00:09

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	341654		
95	32.6	26.0	39.0	
123	10.5	9.5	14.3	





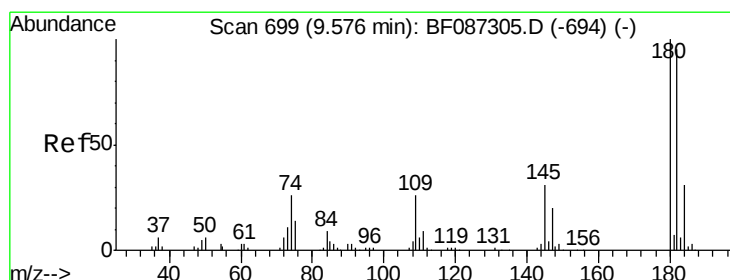
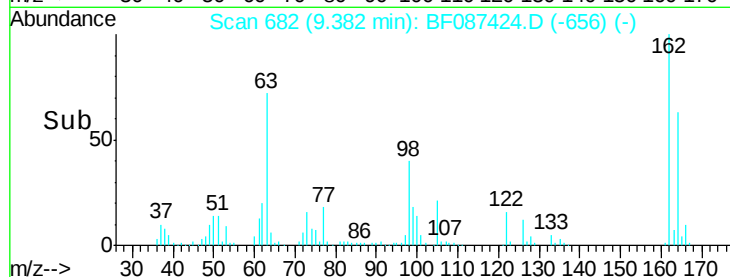
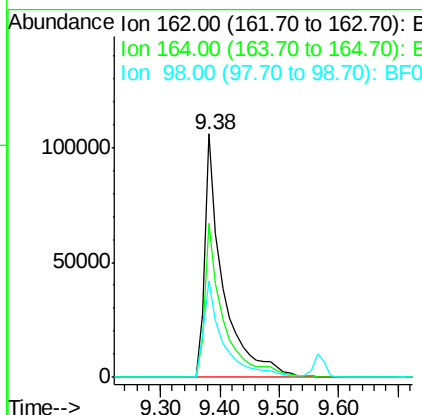
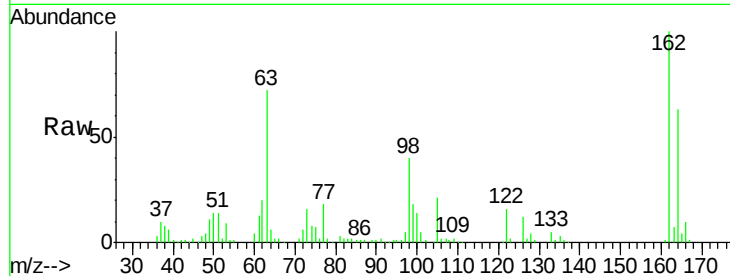
#29
 2,4-Dichlorophenol
 Concen: 42.45 ng
 RT: 9.38 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF087424.D
 Acq: 27 May 2016 00:09

Instrument :
 BNA_F
 ClientSampled :
 PB90910BS

Tot Ion:	162	Resp:	229703
Ion Ratio	Lower	Upper	
162	100		
164	63.1	42.2	82.2
98	39.6	19.0	59.0

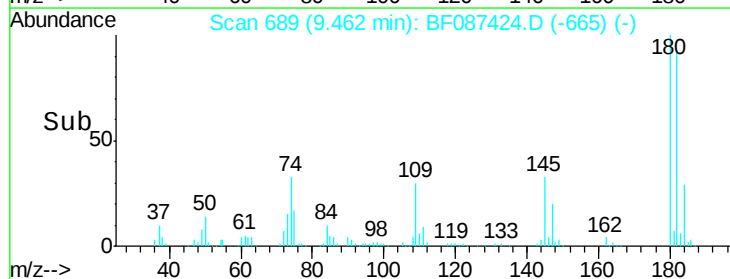
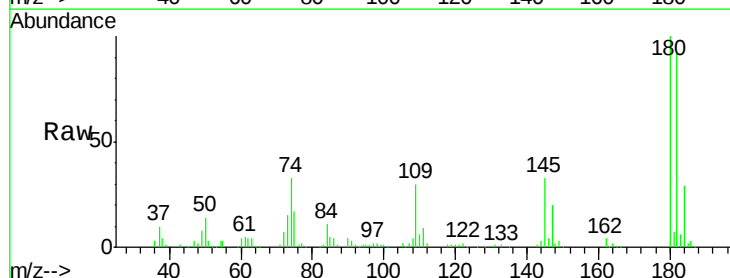
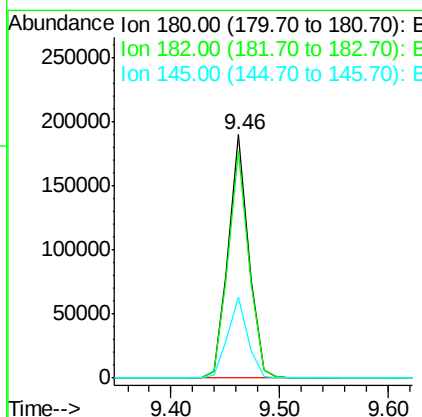
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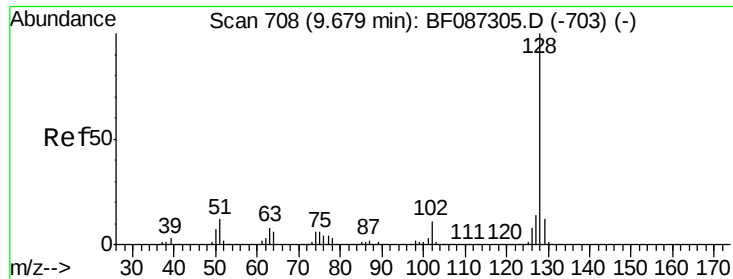
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.70 ng
 RT: 9.46 min Scan# 689
 Delta R.T. -0.02 min
 Lab File: BF087424.D
 Acq: 27 May 2016 00:09

Tgt Ion:	180	Resp:	245899
Ion Ratio	Lower	Upper	
180	100		
182	93.3	78.0	117.0
145	33.0	24.2	36.2





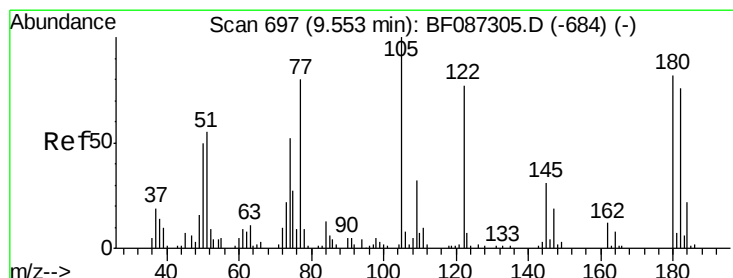
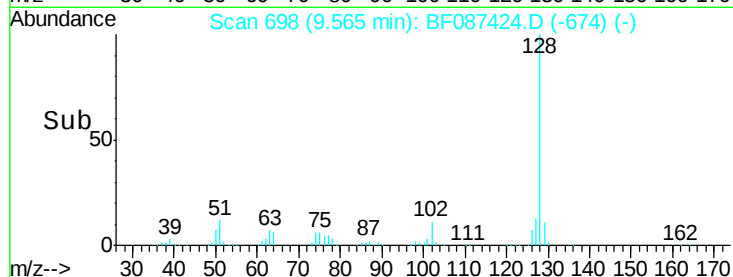
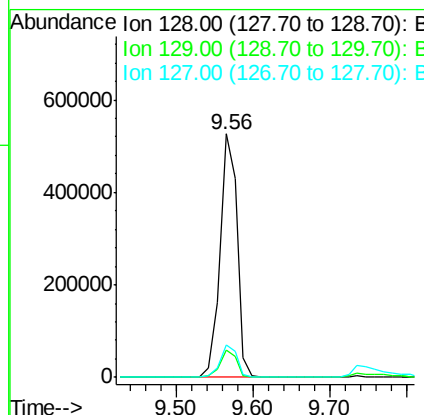
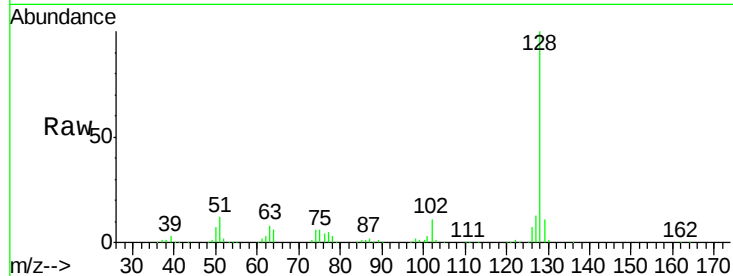
#31
Naphthalene
Concen: 40.36 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.3	8.6	13.0	
127	13.4	10.8	16.2	

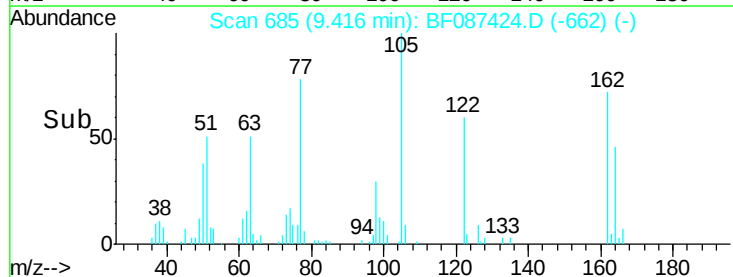
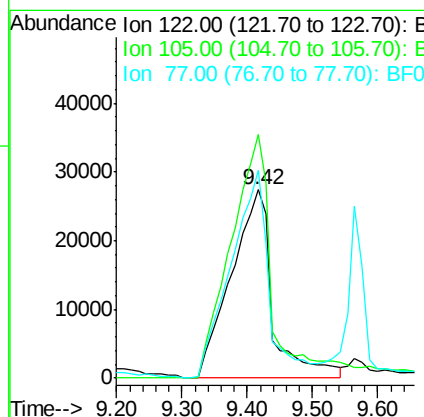
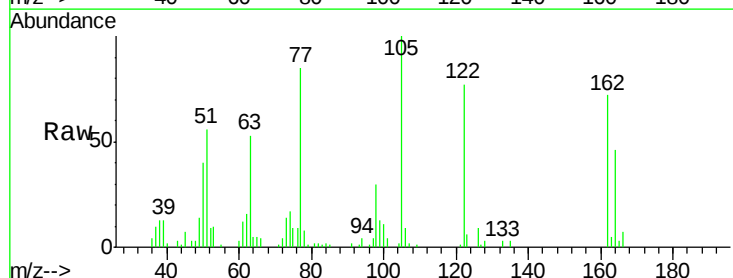
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#32
Benzoic acid
Concen: 40.22 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.03 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	129.2	92.6	132.6	
77	110.0	60.0	100.0	





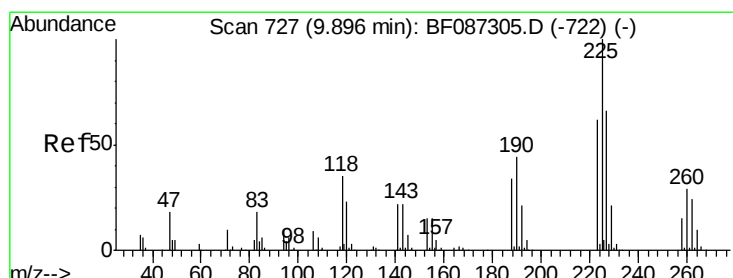
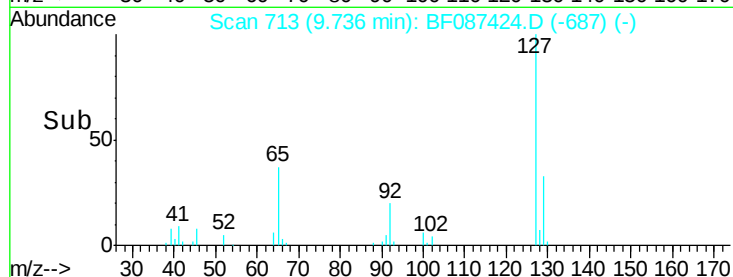
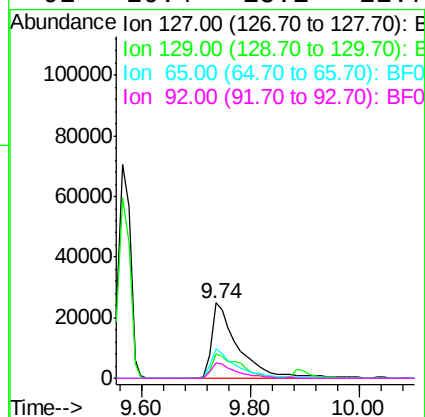
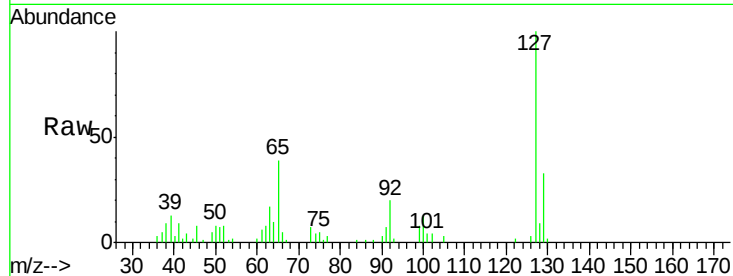
#33
4-Chloroaniline
Concen: 11.38 ng
RT: 9.74 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampled :
PB90910BS

Tot Ion:	127	Resp:	84844
Ion Ratio	Lower	Upper	
127	100		
129	32.6	26.2	39.4
65	38.9	23.0	34.4
92	20.4	15.1	22.7

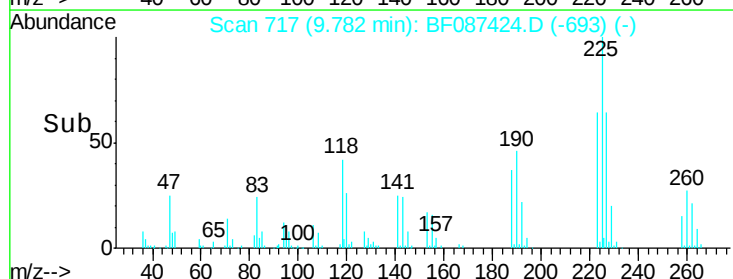
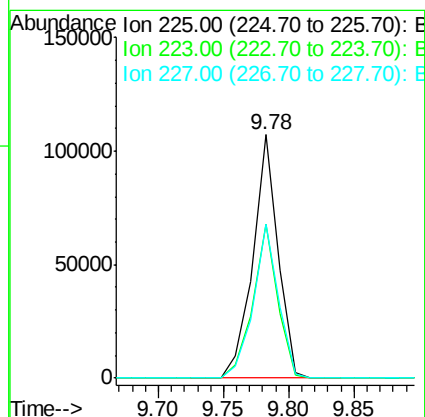
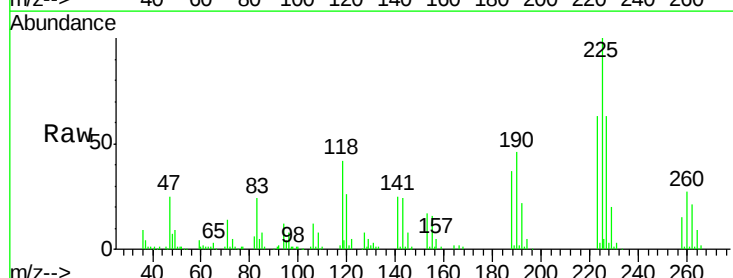
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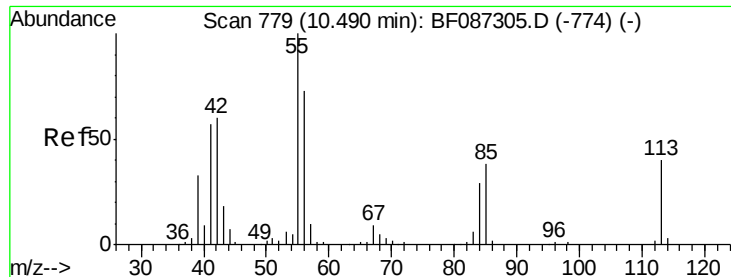
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#34
Hexachlorobutadiene
Concen: 38.33 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:	225	Resp:	144329
Ion Ratio	Lower	Upper	
225	100		
223	63.4	51.5	77.3
227	63.5	52.2	78.2





#35

Caprolactam

Concen: 45.87 ng/ml

RT: 10.33 min Scan# 765

Delta R.T. -0.06 min

Lab File: BF087424.D

Acq: 27 May 2016 00:09

Instrument :

BNA_F

ClientSampleID :

PB90910BS

Tot Ion:113 Resp: 72445

Ion Ratio Lower Upper

113 100

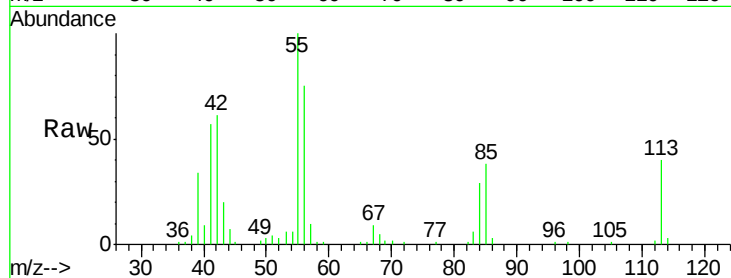
55 252.2 162.0 202.0#

56 190.4 115.3 155.3#

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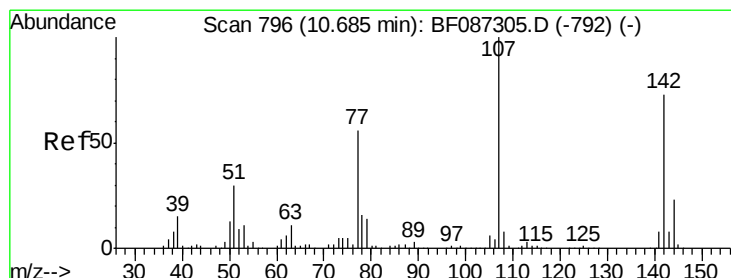
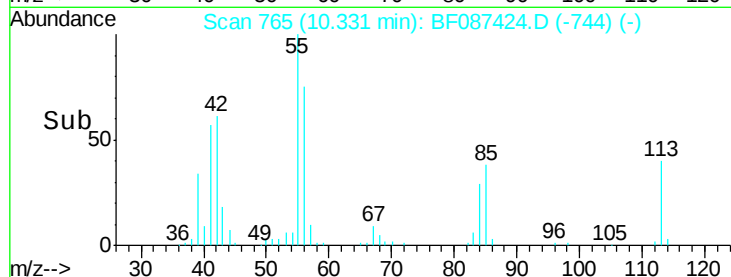
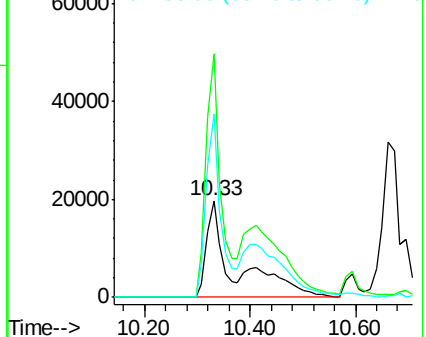
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 44.40 ng/ml

RT: 10.59 min Scan# 788

Delta R.T. 0.00 min

Lab File: BF087424.D

Acq: 27 May 2016 00:09

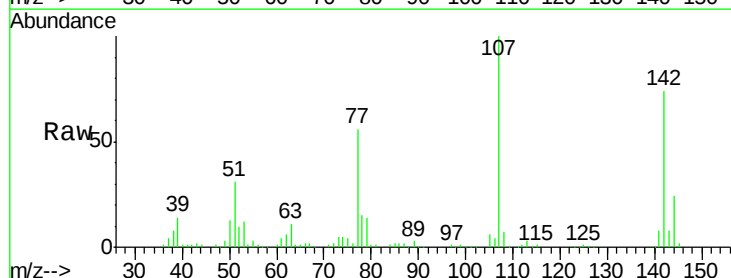
Tgt Ion:107 Resp: 271636

Ion Ratio Lower Upper

107 100

144 24.3 20.7 31.1

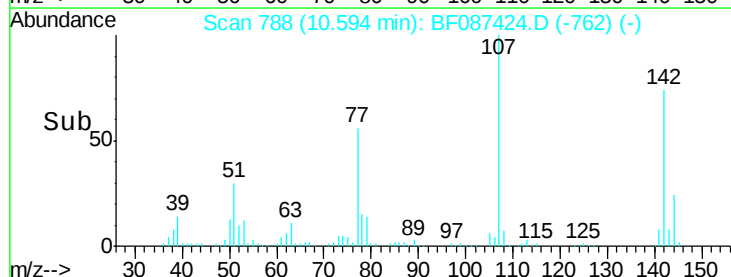
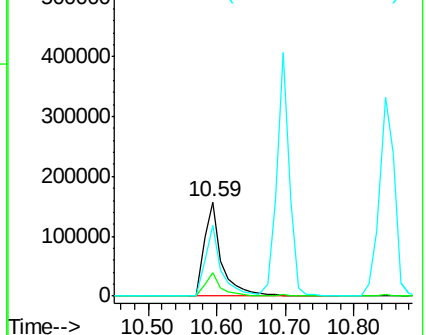
142 74.5 63.2 94.8

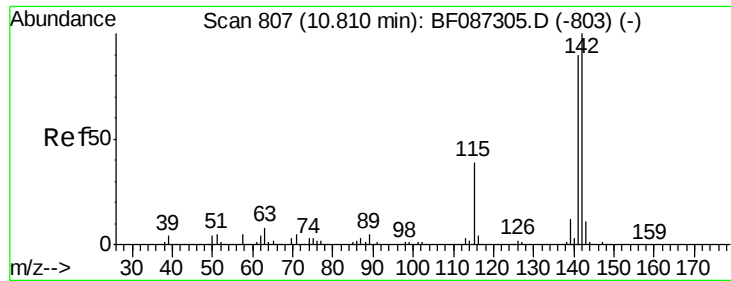


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





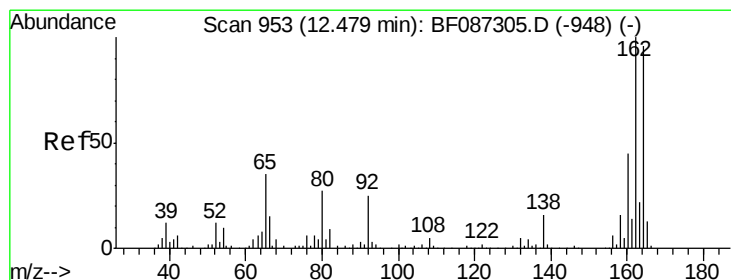
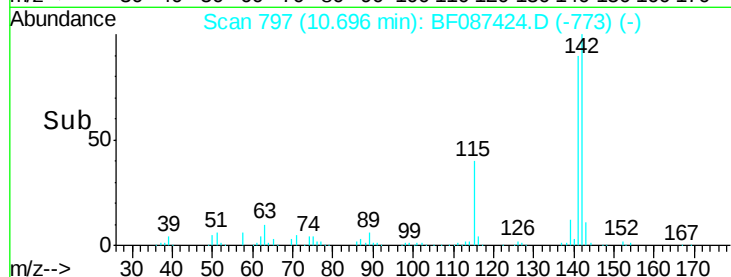
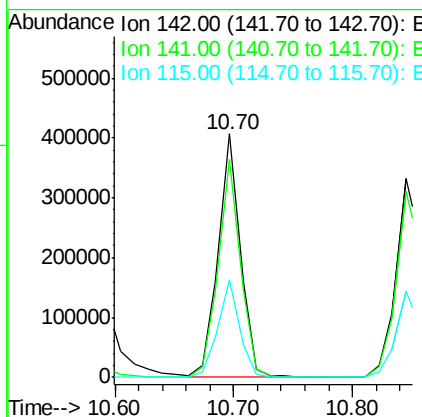
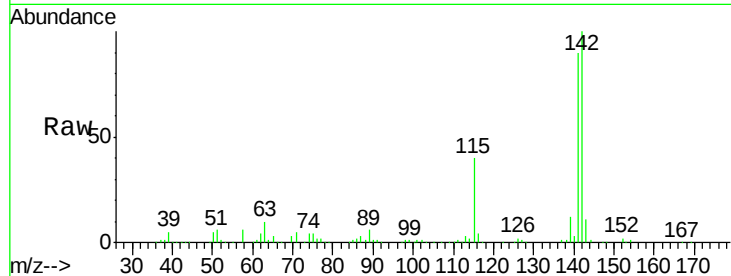
#37
2-Methylnaphthalene
Concen: 41.65 ng
RT: 10.70 min Scan# 797
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampled :
PB90910BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.0	106.6
115	40.0	26.6	39.8#

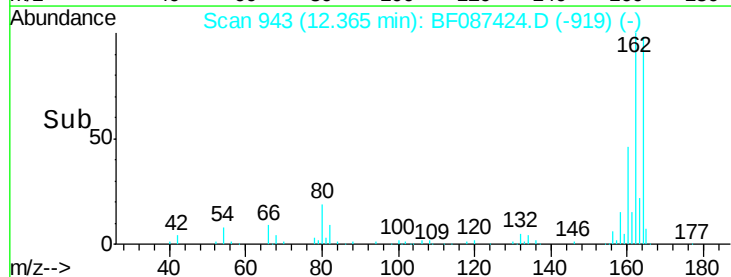
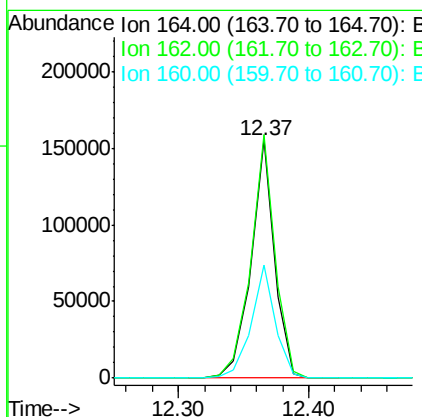
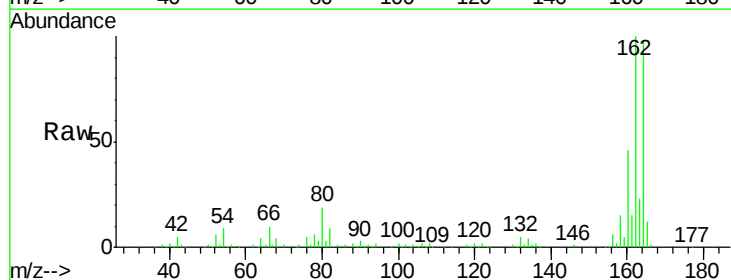
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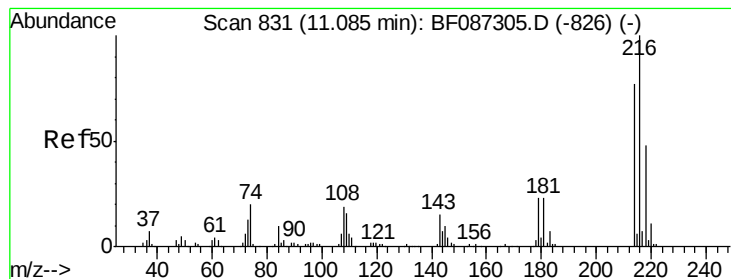
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.37 min Scan# 943
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.8	124.2
160	47.5	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.74 ng

RT: 10.97 min Scan# 821

Delta R.T. -0.02 min

Lab File: BF087424.D

Acq: 27 May 2016 00:09

Instrument :

BNA_F

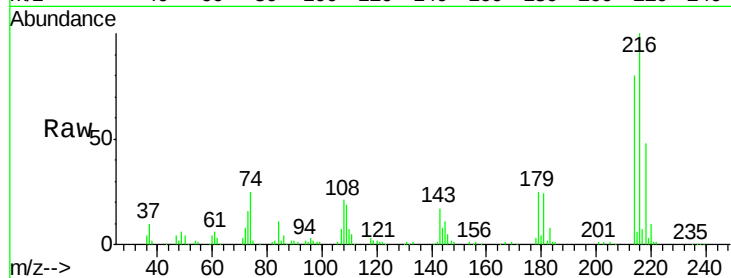
ClientSampled :

PB90910BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		229102		
214	79.7	62.6	93.8		
179	24.3	18.2	27.4		
108	25.0	17.5	26.3		

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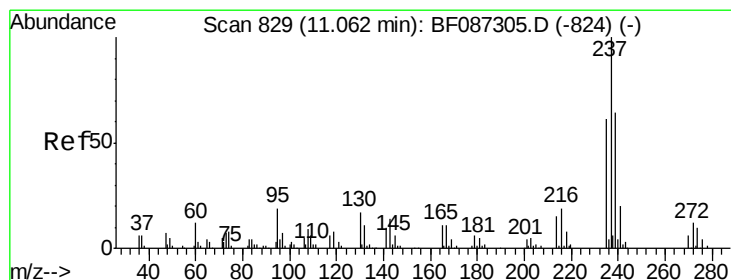
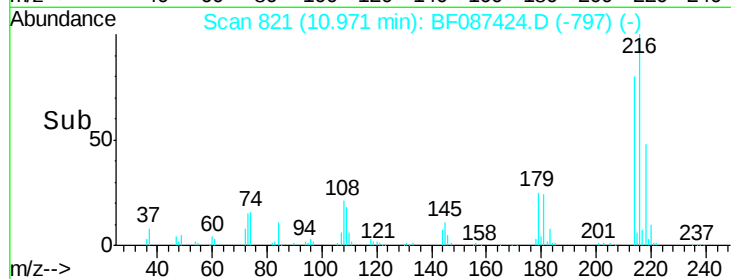
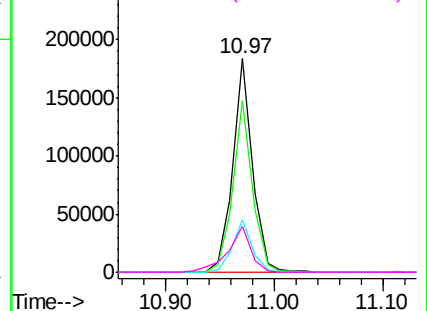


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 67.87 ng

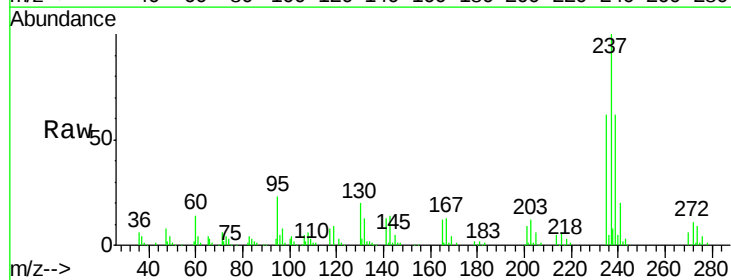
RT: 10.95 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF087424.D

Acq: 27 May 2016 00:09

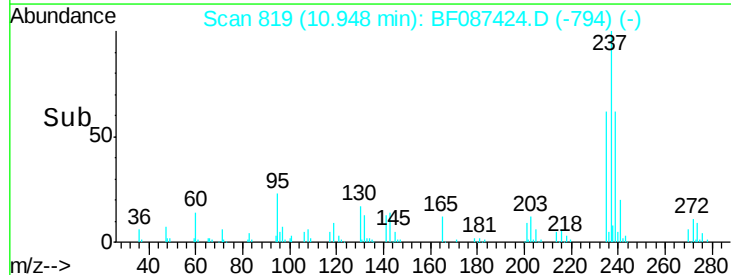
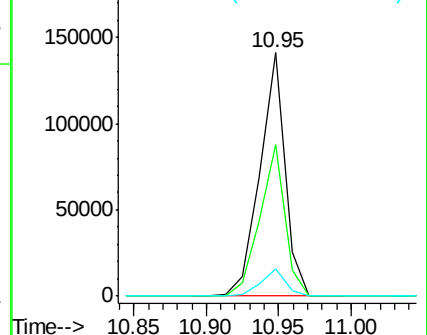
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		169971		
235	62.3	47.2	87.2		
272	11.2	0.0	31.1		

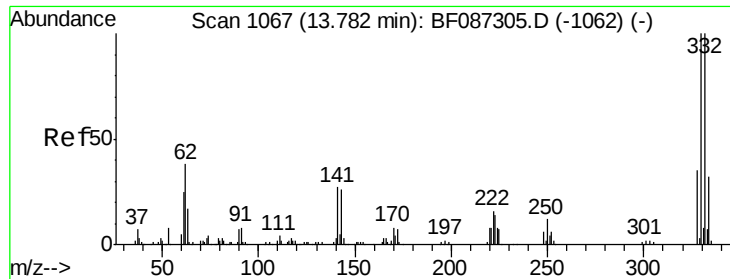


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





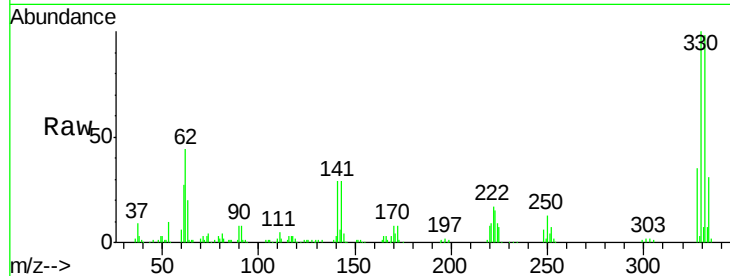
#41
 2,4,6-Tribromophenol
 Concen: 124.22 ng
 RT: 13.67 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BF087424.D
 Acq: 27 May 2016 00:09

Instrument :
 BNA_F
 ClientSampleId :
 PB90910BS

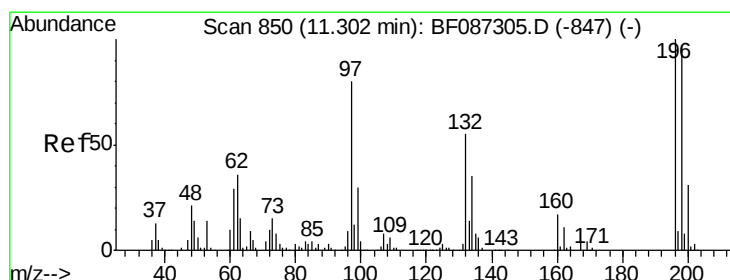
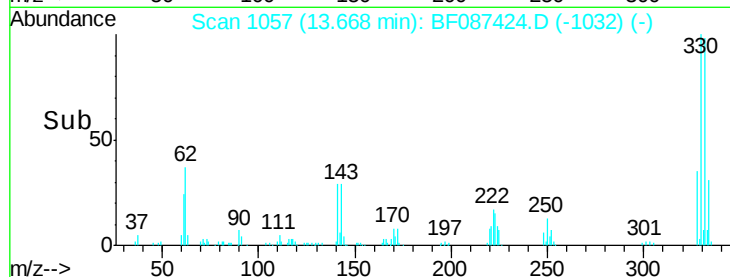
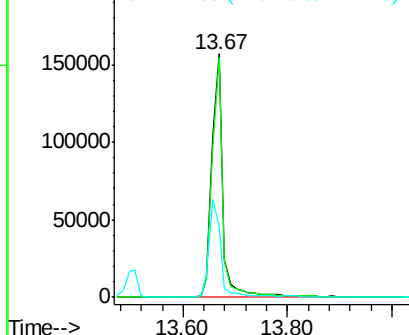
Tot Ion:	330	Resp:	232519
Ion Ratio	Lower	Upper	
330	100		
332	95.8	79.0	118.4
141	42.5	31.2	46.8

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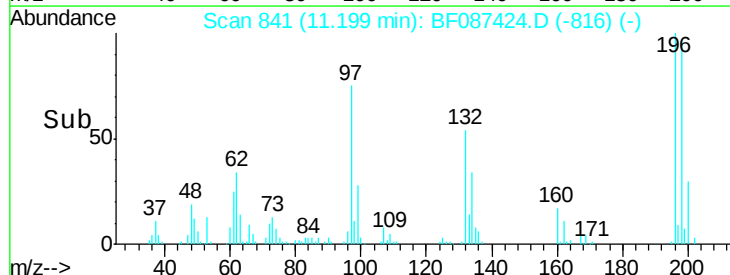
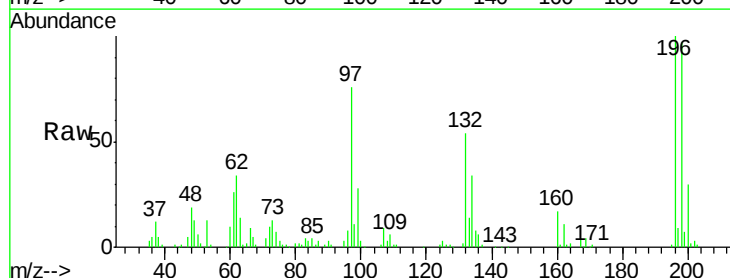
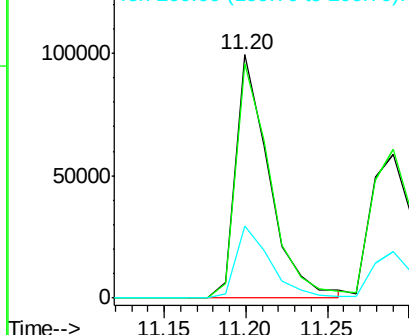
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.11 ng
 RT: 11.20 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF087424.D
 Acq: 27 May 2016 00:09

Tgt Ion:	196	Resp:	140743
Ion Ratio	Lower	Upper	
196	100		
198	96.6	74.7	112.1
200	29.7	23.8	35.6

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





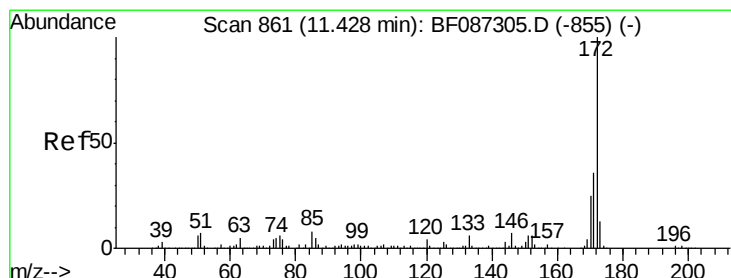
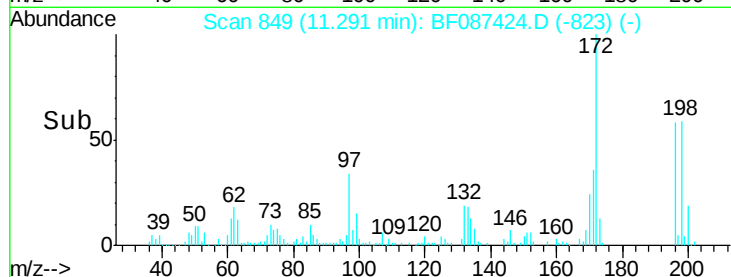
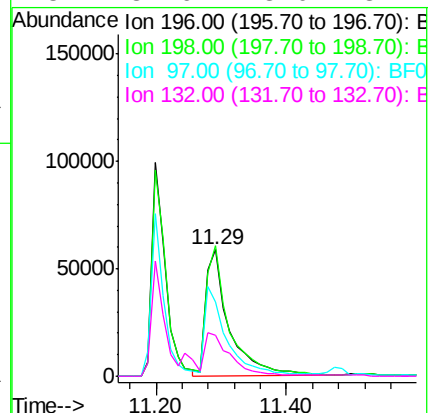
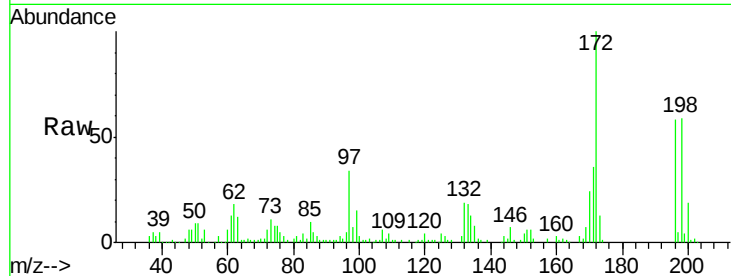
#43
 2,4,5-Trichlorophenol
 Concen: 39.37 ng
 RT: 11.29 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BF087424.D
 Acq: 27 May 2016 00:09

Instrument :
 BNA_F
 ClientSampleId :
 PB90910BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	144300		
198	103.4	77.5	116.3	
97	59.1	34.8	52.2	
132	32.6	23.0	34.4	

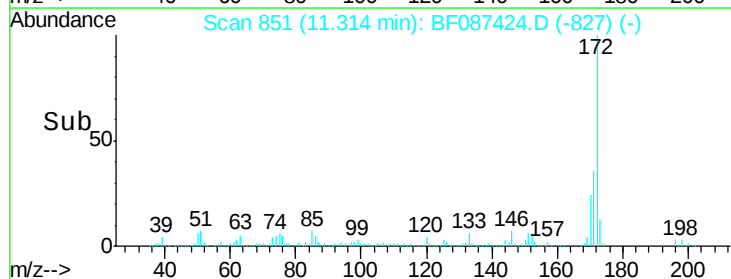
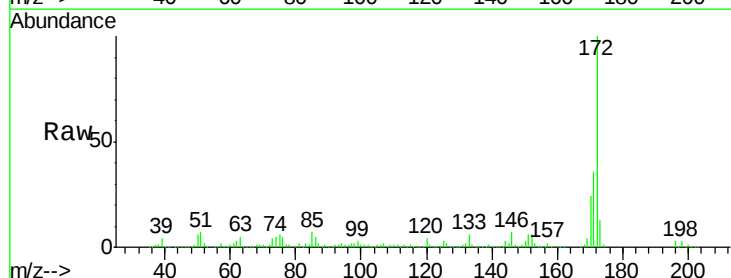
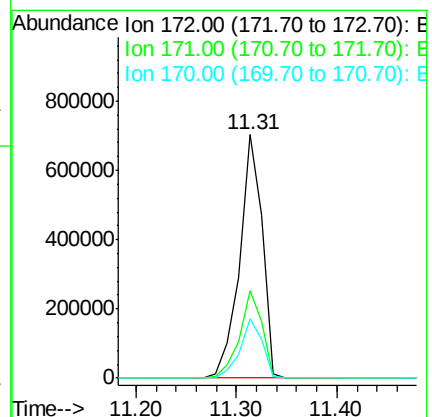
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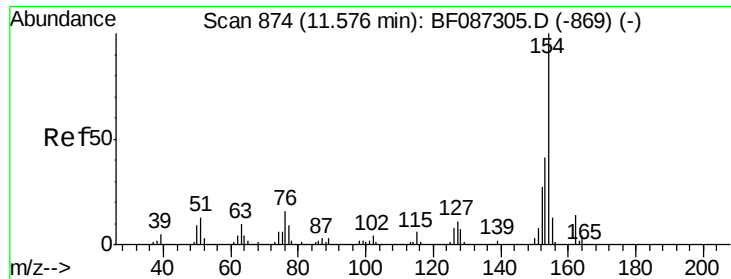
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#44
 2-Fluorobiphenyl
 Concen: 79.16 ng
 RT: 11.31 min Scan# 851
 Delta R.T. -0.02 min
 Lab File: BF087424.D
 Acq: 27 May 2016 00:09

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1093757		
171	35.8	29.0	43.6	
170	24.1	19.8	29.8	





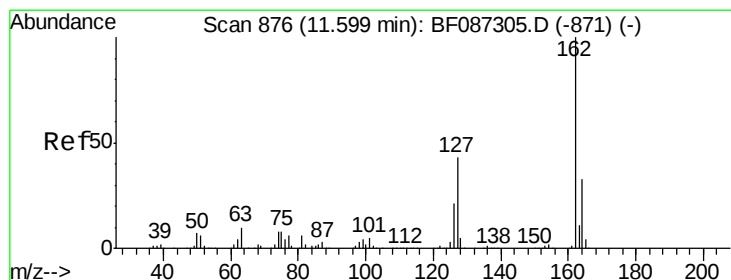
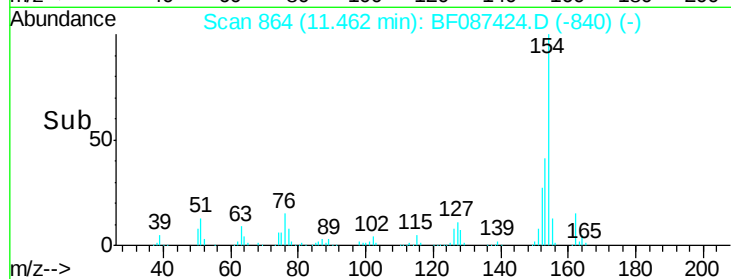
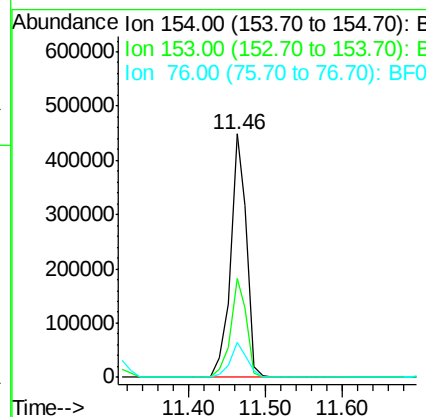
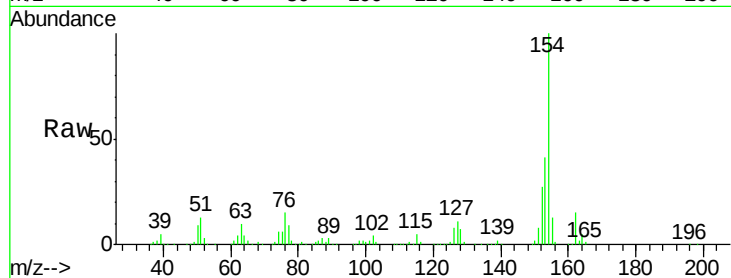
#45
 1,1'-Biphenyl
 Concen: 40.40 ng
 RT: 11.46 min Scan# 864
 Delta R.T. -0.02 min
 Lab File: BF087424.D
 Acq: 27 May 2016 00:09

Instrument :
 BNA_F
 ClientSampleId :
 PB90910BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100	662609		
153	40.6	20.3	60.3	
76	14.6	0.0	30.2	

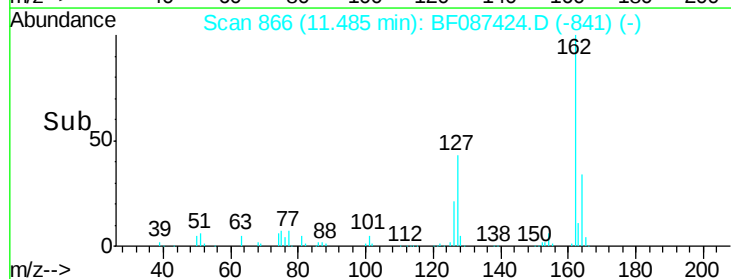
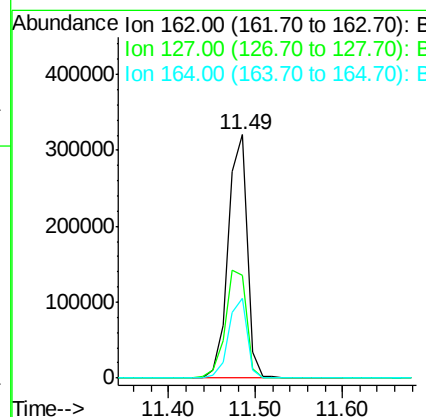
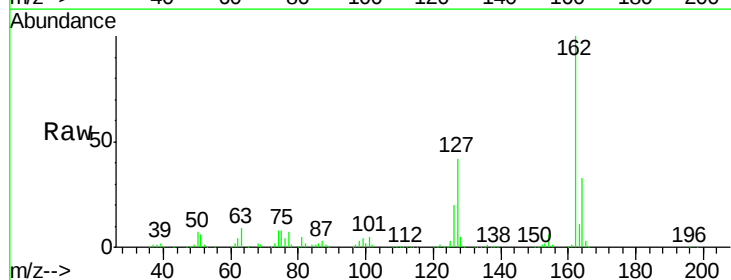
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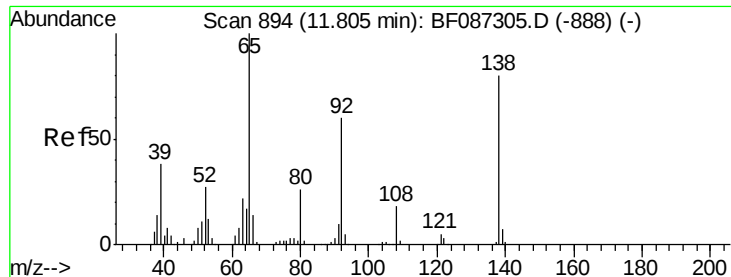
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#46
 2-Chloronaphthalene
 Concen: 39.05 ng
 RT: 11.49 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: BF087424.D
 Acq: 27 May 2016 00:09

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	490011		
127	42.0	31.8	47.6	
164	33.0	27.0	40.6	





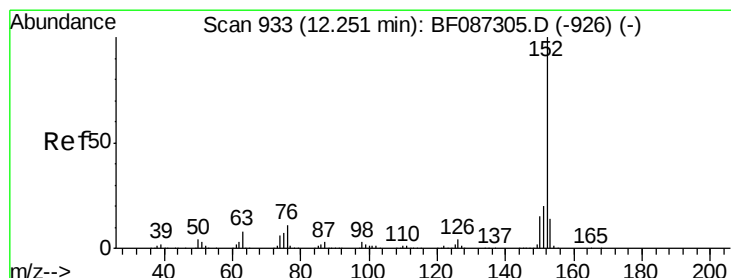
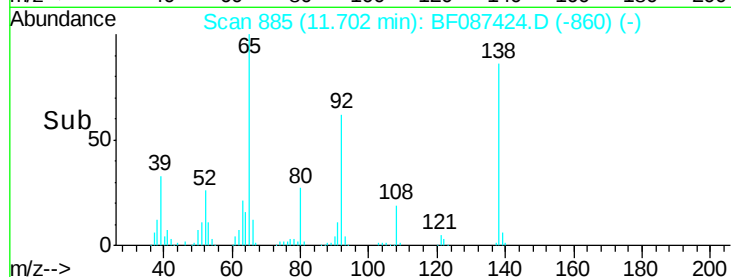
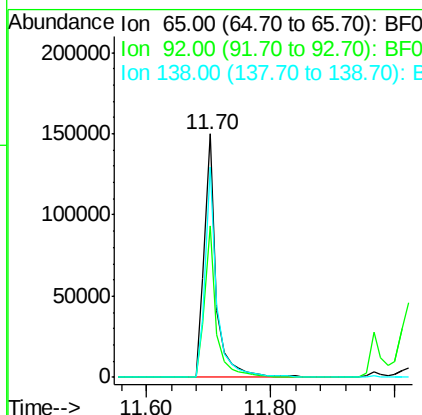
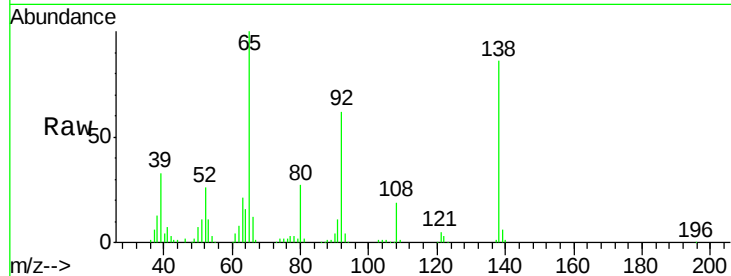
#47
2-Nitroaniline
Concen: 44.76 ng
RT: 11.70 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.1	57.4	86.2
138	86.2	90.1	135.1#

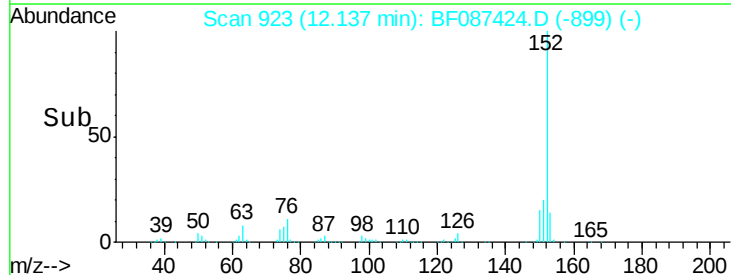
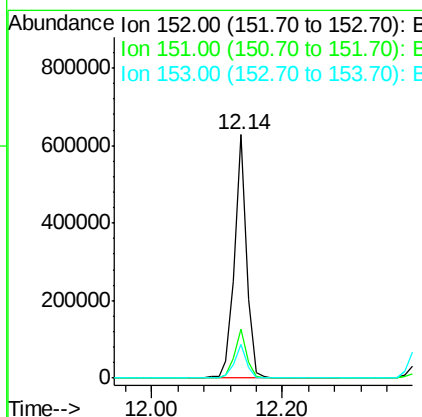
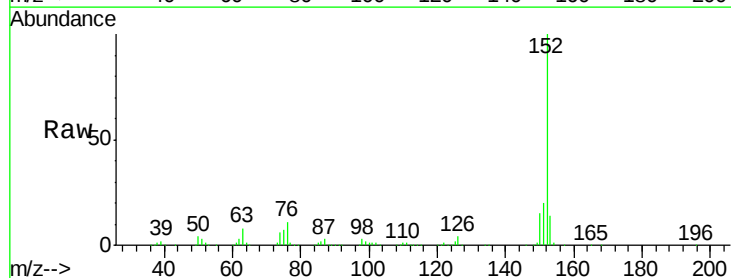
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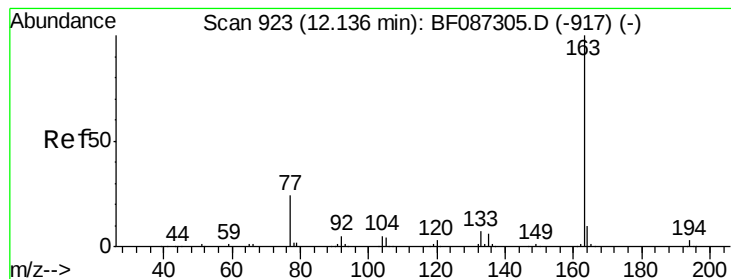
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#48
Acenaphthylene
Concen: 39.88 ng
RT: 12.14 min Scan# 923
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.8	25.2
153	13.9	10.9	16.3





#49

Dimethylphthalate

Concen: 39.54 ng

RT: 12.02 min Scan# 913

Delta R.T. -0.02 min

Lab File: BF087424.D

Acq: 27 May 2016 00:09

Instrument :

BNA_F

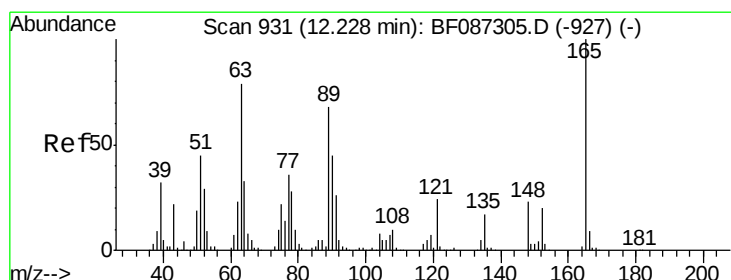
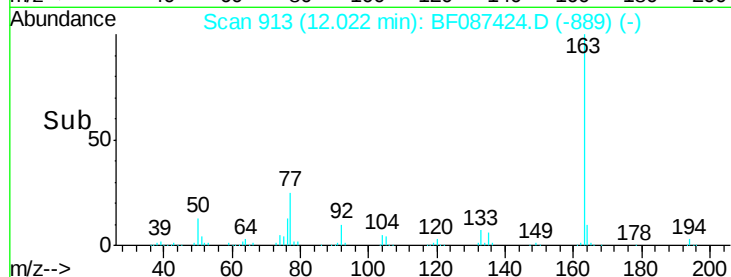
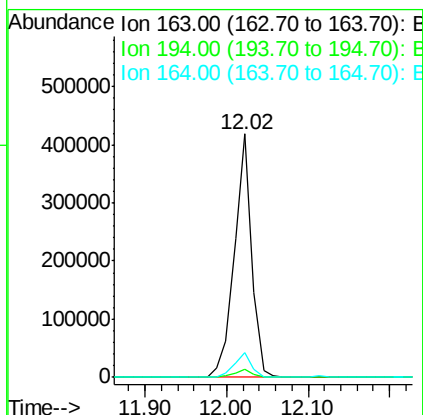
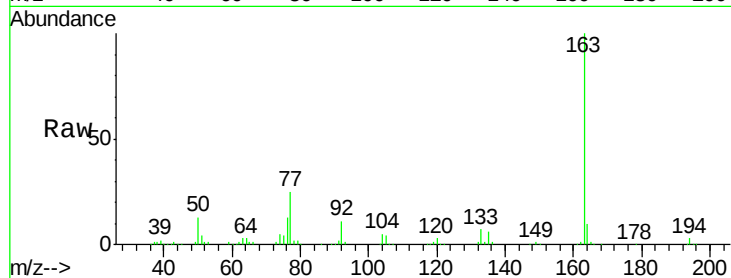
ClientSampleID :

PB90910BS

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Tot Ion:163	Resp:	616888
Ion Ratio	Lower	Upper
163 100		
194 3.2	2.6	4.0
164 9.9	8.2	12.4



#50

2,6-Dinitrotoluene

Concen: 41.65 ng

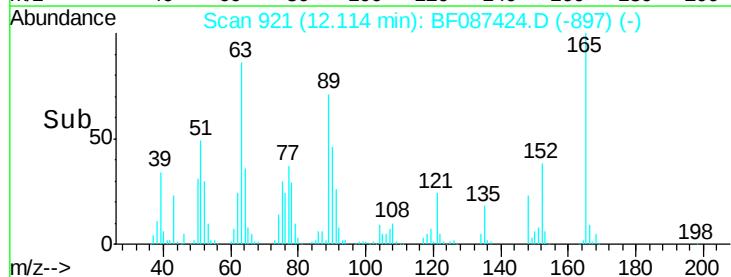
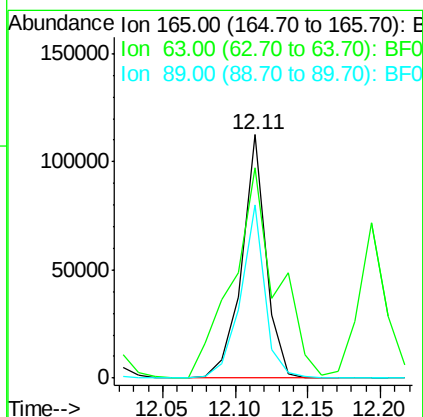
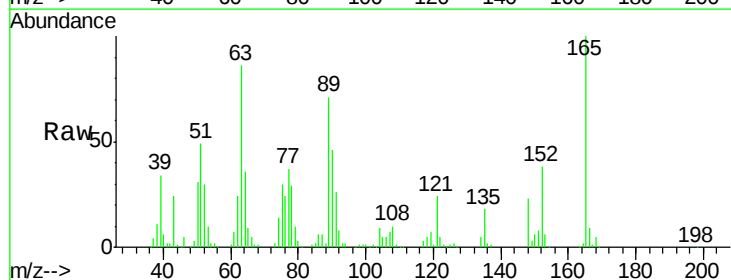
RT: 12.11 min Scan# 921

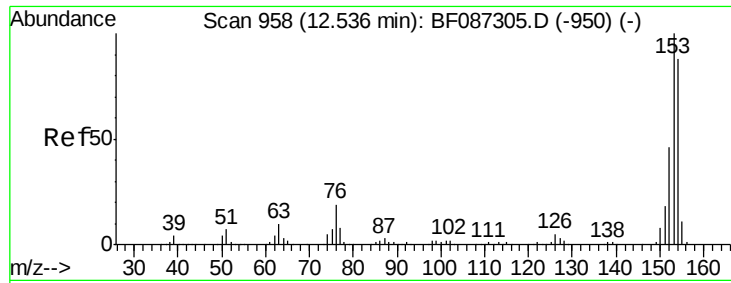
Delta R.T. -0.02 min

Lab File: BF087424.D

Acq: 27 May 2016 00:09

Tgt Ion:165	Resp:	130957
Ion Ratio	Lower	Upper
165 100		
63 86.3	51.8	77.8#
89 71.2	50.7	76.1





#51

Acenaphthene

Concen: 39.91 ng

RT: 12.42 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF087424.D

Acq: 27 May 2016 00:09

Instrument :

BNA_F

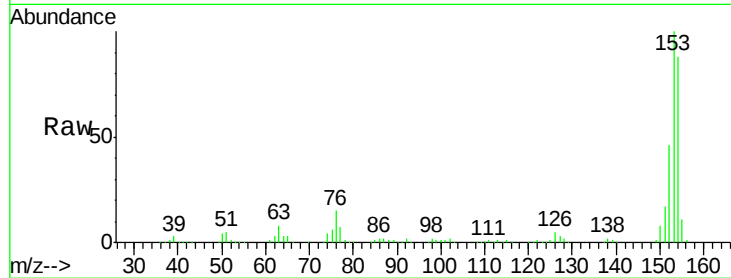
ClientSampleID :

PB90910BS

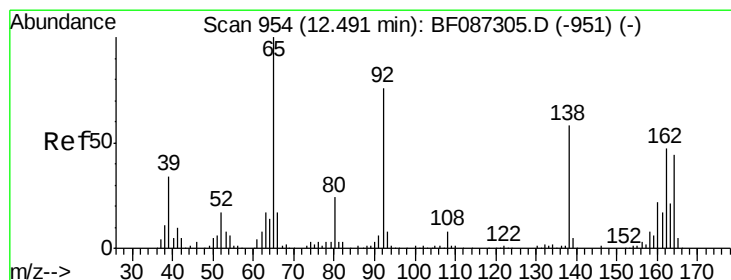
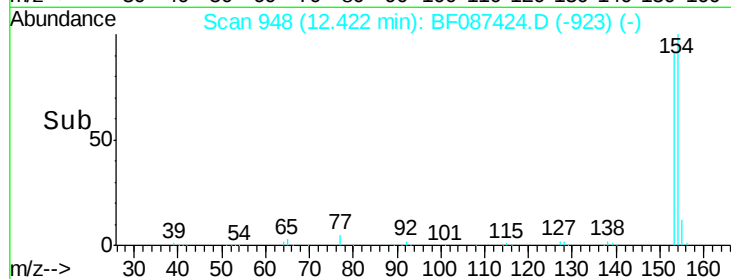
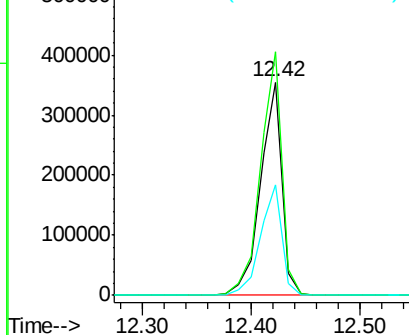
Tot Ion:	154	Resp:	487247
Ion Ratio	Lower	Upper	
154	100		
153	114.2	89.8	134.6
152	52.0	43.4	65.0

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



#52

3-Nitroaniline

Concen: 19.37 ng

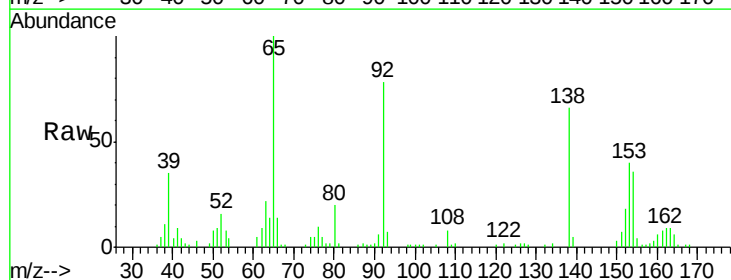
RT: 12.39 min Scan# 945

Delta R.T. -0.01 min

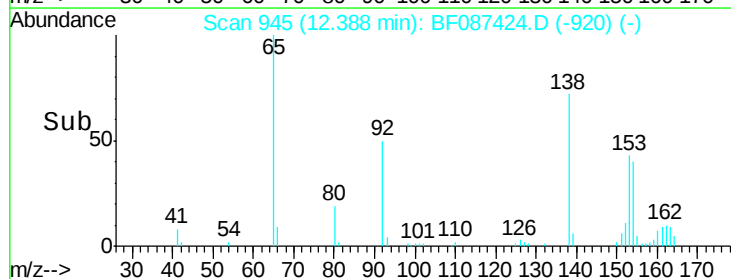
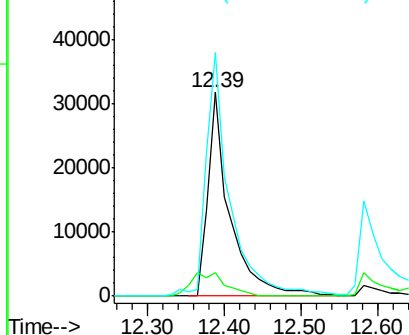
Lab File: BF087424.D

Acq: 27 May 2016 00:09

Tgt Ion:	138	Resp:	62507
Ion Ratio	Lower	Upper	
138	100		
108	11.7	7.8	11.6#
92	119.6	87.8	131.8



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





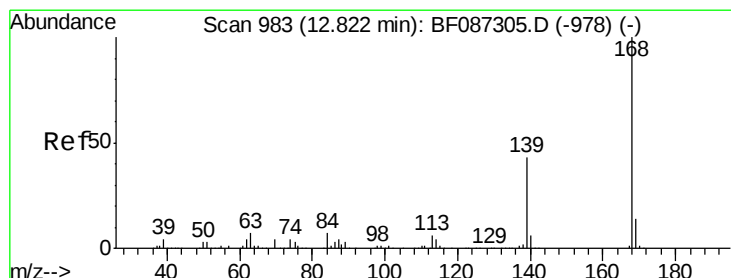
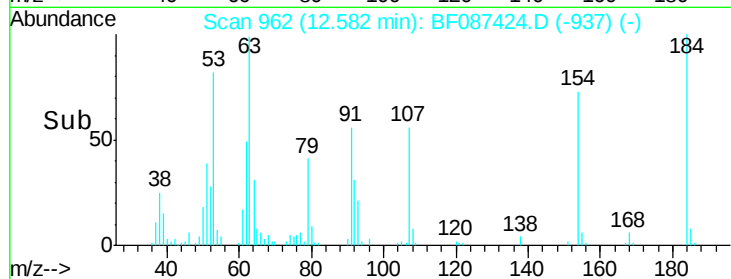
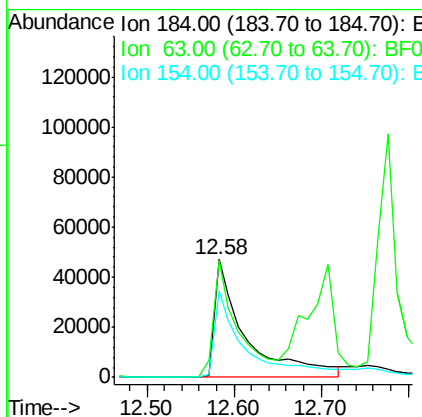
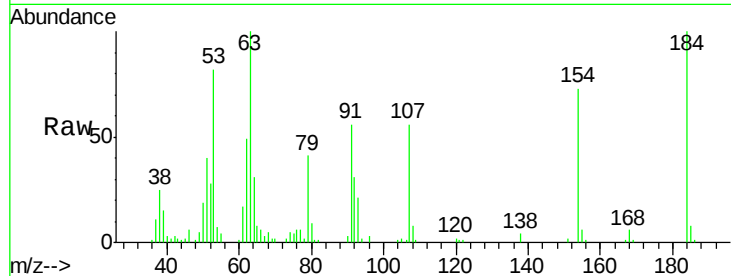
#53
2,4-Dinitrophenol
Concen: 73.47 ng
RT: 12.58 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	99.7	55.8	83.8#	
154	72.9	62.4	93.6	

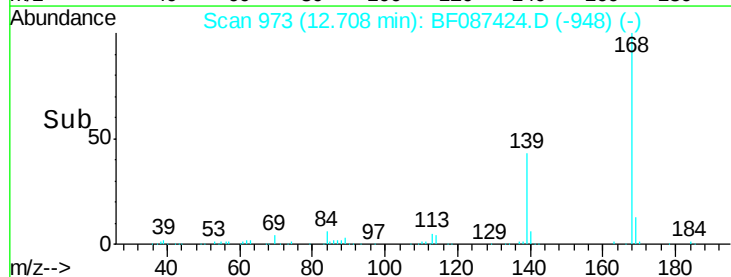
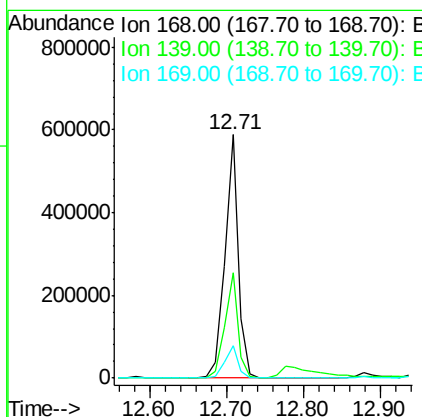
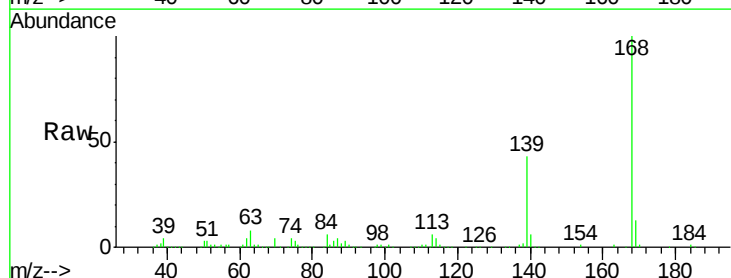
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#54
Dibenzofuran
Concen: 43.79 ng
RT: 12.71 min Scan# 973
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	43.1	31.4	47.0	
169	13.3	10.7	16.1	





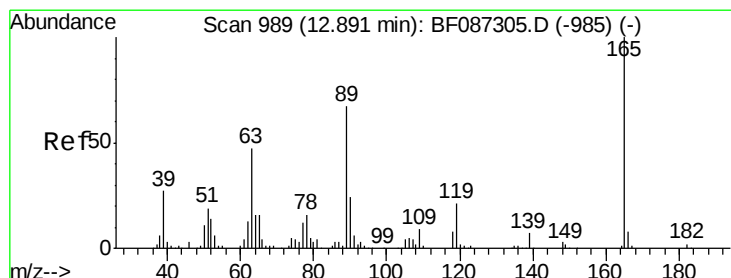
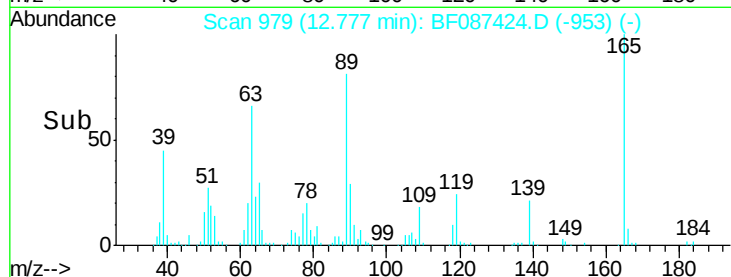
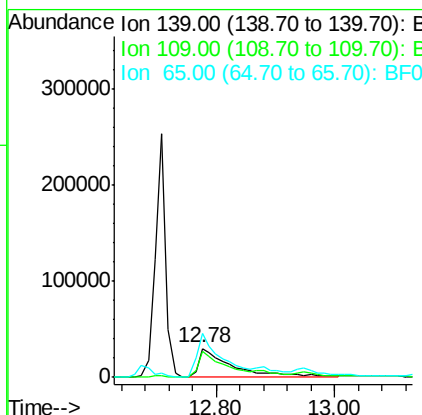
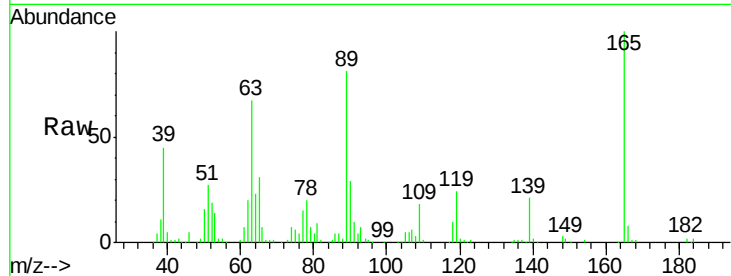
#55
4-Nitrophenol
Concen: 74.29 ng
RT: 12.78 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tot Ion:139 Resp: 114346
Ion Ratio Lower Upper
139 100
109 88.4 36.9 76.9#
65 151.9 64.0 104.0#

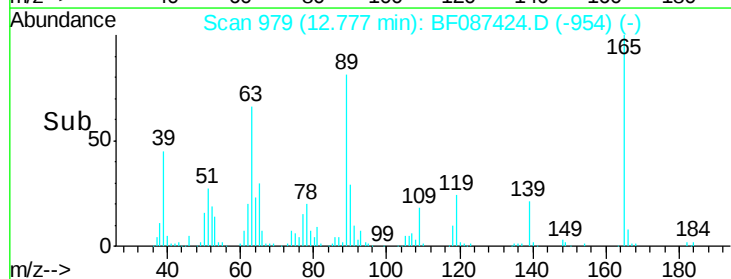
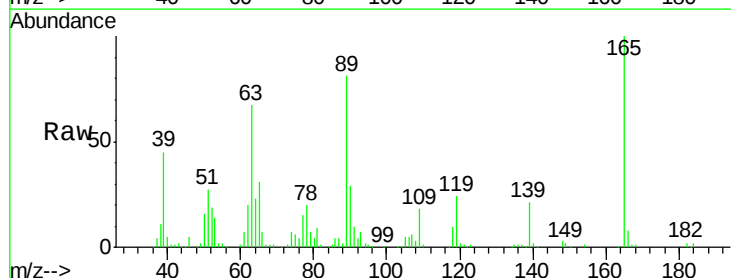
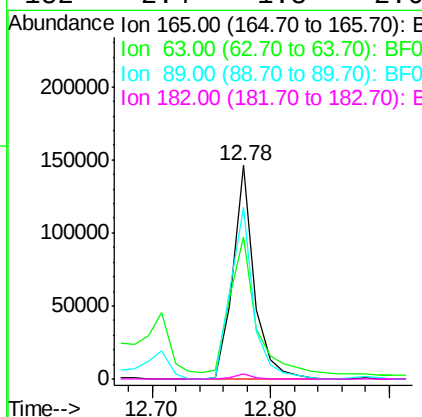
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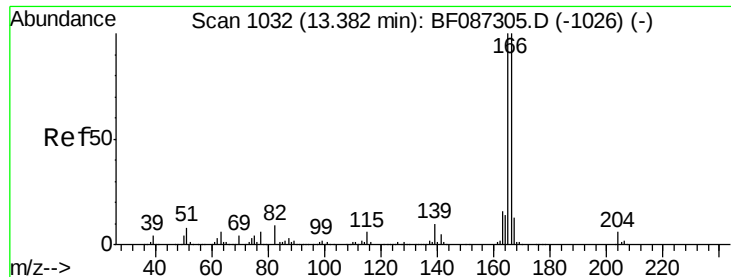
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#56
2,4-Dinitrotoluene
Concen: 43.54 ng
RT: 12.78 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:165 Resp: 182978
Ion Ratio Lower Upper
165 100
63 66.5 44.3 66.5#
89 80.6 70.0 105.0
182 2.4 1.8 2.6





#57

Fluorene

Concen: 40.56 ng

RT: 13.26 min Scan# 1021

Delta R.T. -0.02 min

Lab File: BF087424.D

Acq: 27 May 2016 00:09

Instrument :

BNA_F

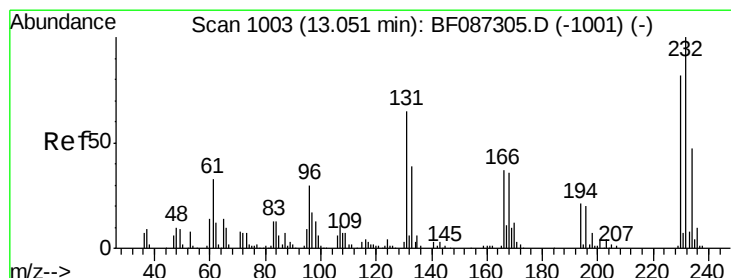
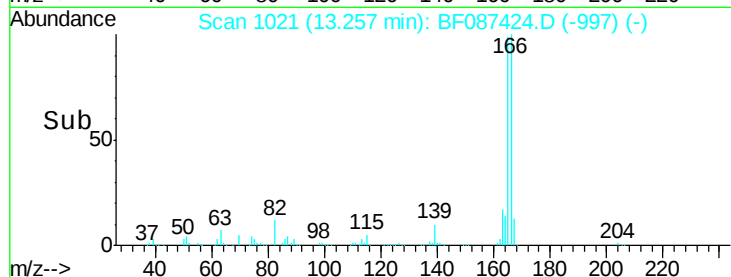
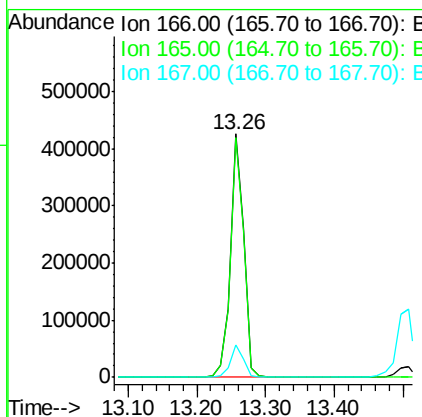
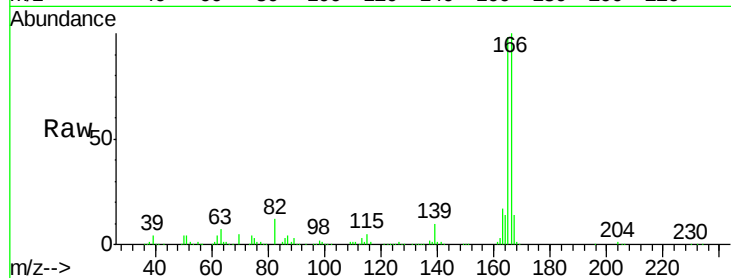
ClientSampleId :

PB90910BS

Tot Ion:	166	Resp:	581422
Ion Ratio	Lower	Upper	
166	100		
165	98.3	79.0	118.6
167	13.6	10.6	15.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.34 ng

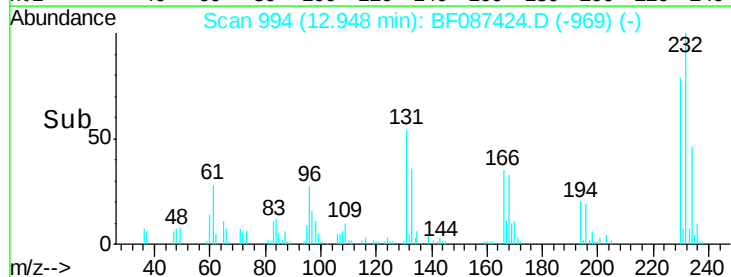
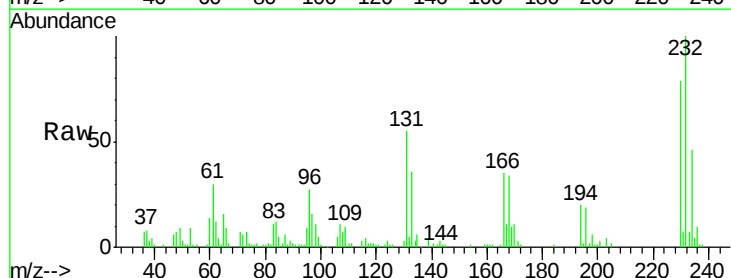
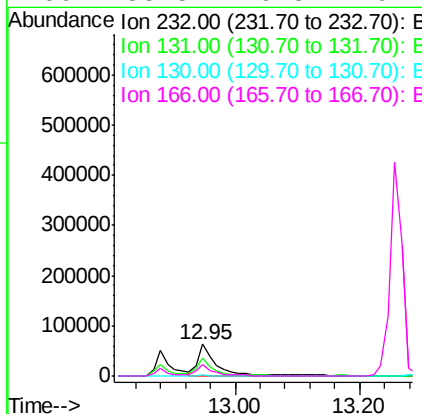
RT: 12.95 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF087424.D

Acq: 27 May 2016 00:09

Tgt Ion:	232	Resp:	125013
Ion Ratio	Lower	Upper	
232	100		
131	52.9	41.9	62.9
130	2.6	2.2	3.4
166	33.5	26.8	40.2





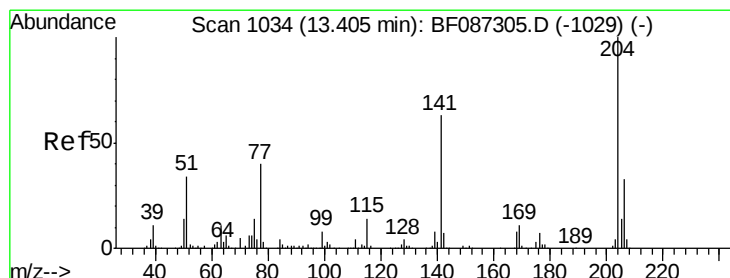
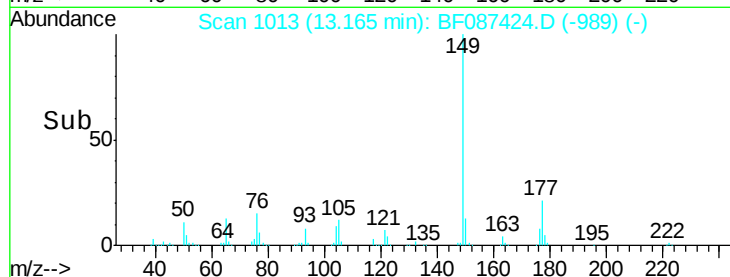
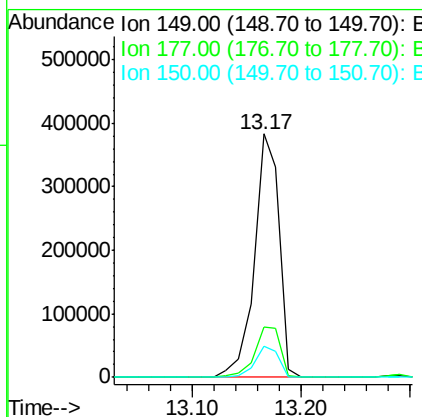
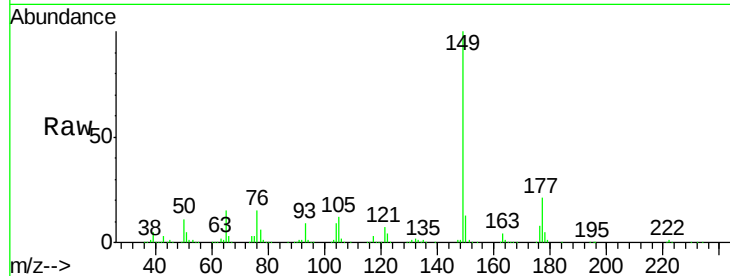
#59
Diethylphthalate
Concen: 39.93 ng
RT: 13.17 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	605780		
177	20.6	16.6	24.8	
150	12.6	10.0	15.0	

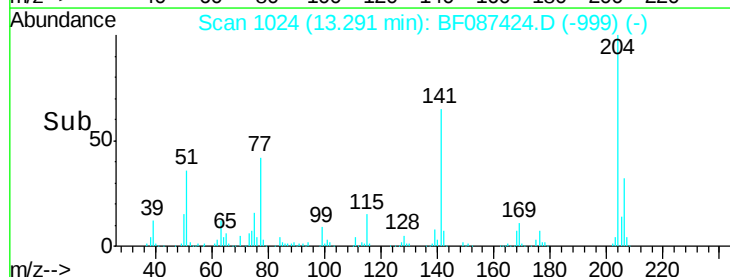
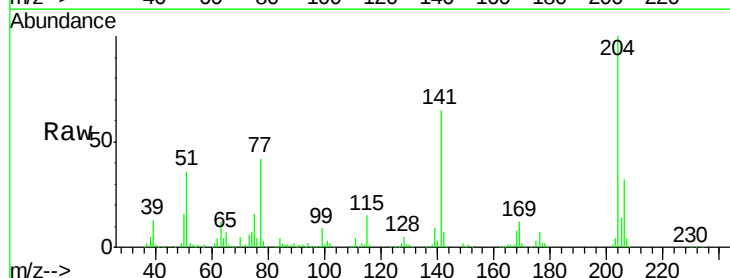
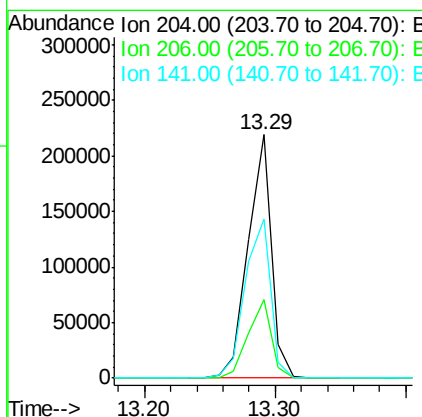
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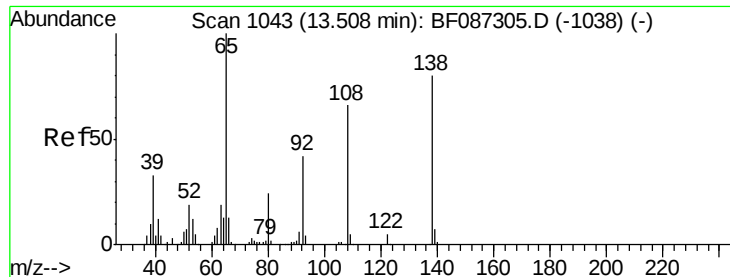
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#60
4-Chlorophenyl-phenylether
Concen: 39.03 ng
RT: 13.29 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	272838		
206	32.4	25.4	38.0	
141	65.5	61.6	92.4	





#61

4-Nitroaniline

Concen: 39.57 ng

RT: 13.38 min Scan# 1032

Delta R.T. -0.02 min

Lab File: BF087424.D

Acq: 27 May 2016 00:09

Instrument :

BNA_F

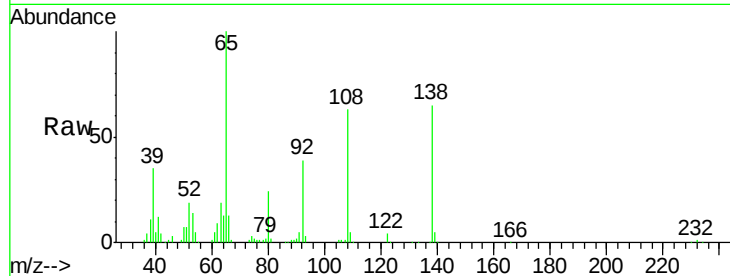
ClientSampled :

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Tot Ion:	138	Resp:	119161
Ion Ratio	Lower	Upper	
138	100		
92	60.5	24.7	64.7
108	97.1	37.4	77.4#

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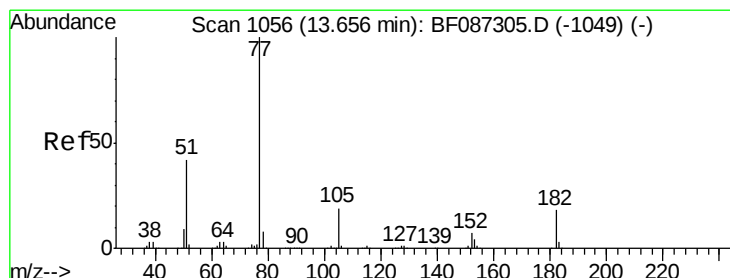
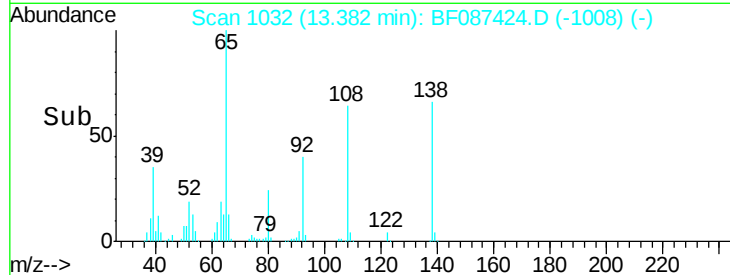
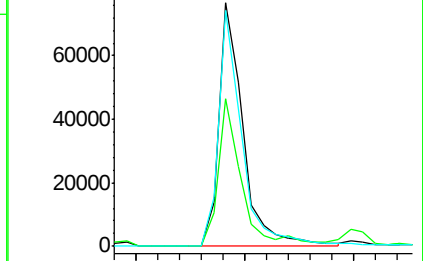
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 45.91 ng

RT: 13.54 min Scan# 1046

Delta R.T. -0.02 min

Lab File: BF087424.D

Acq: 27 May 2016 00:09

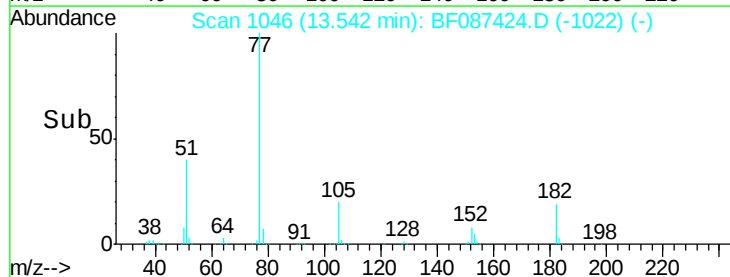
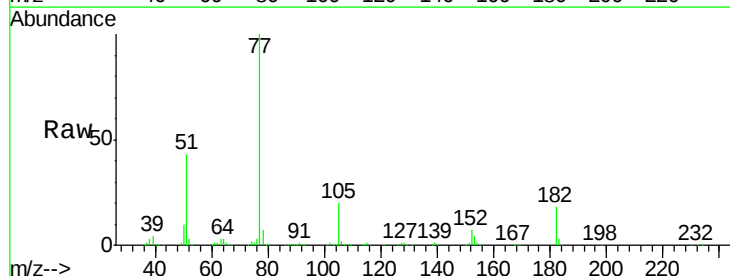
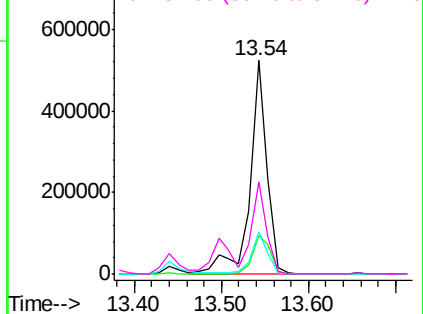
Tgt Ion:	77	Resp:	722541
Ion Ratio	Lower	Upper	
77	100		
182	18.1	0.0	38.8
105	19.6	3.2	43.2
51	43.0	8.8	48.8

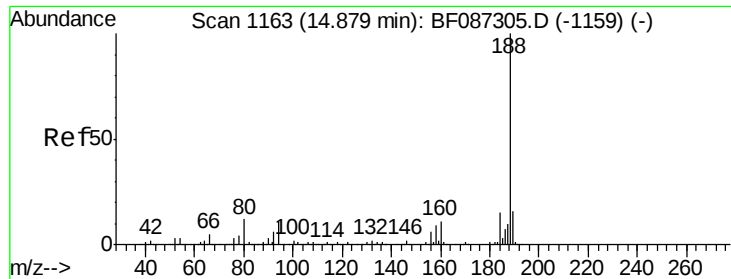
Abundance Ion 77.00 (76.70 to 77.70): BF0

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





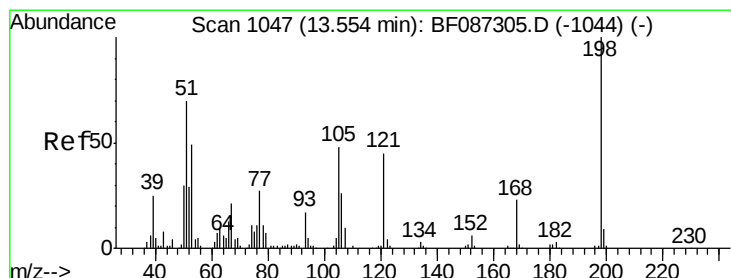
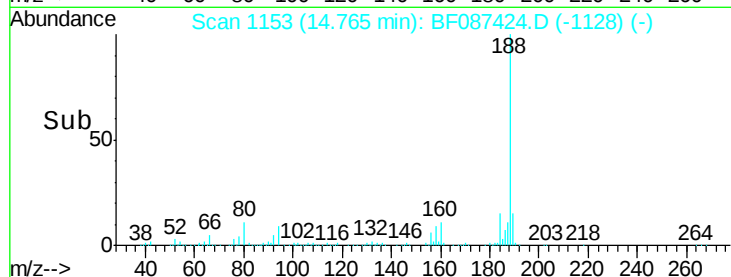
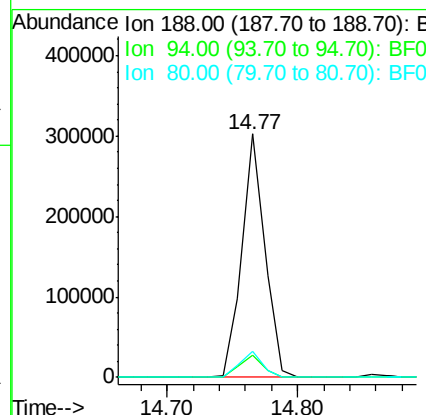
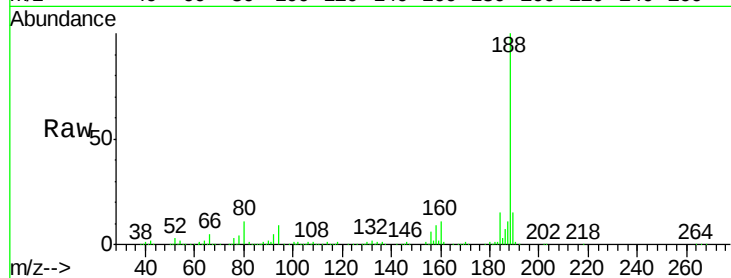
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	371712		
94	9.4	6.8	10.2	
80	10.9	7.1	10.7	

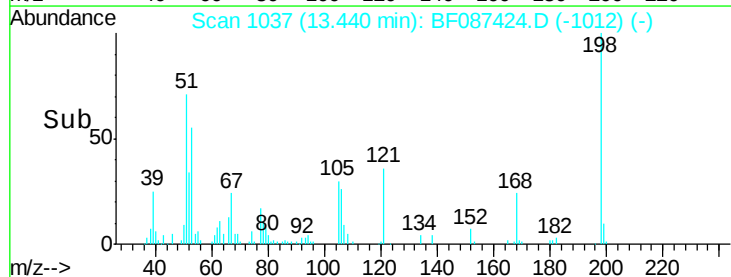
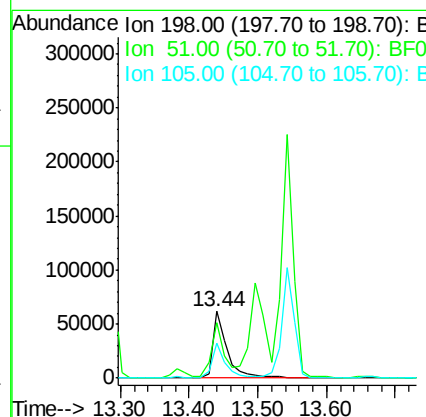
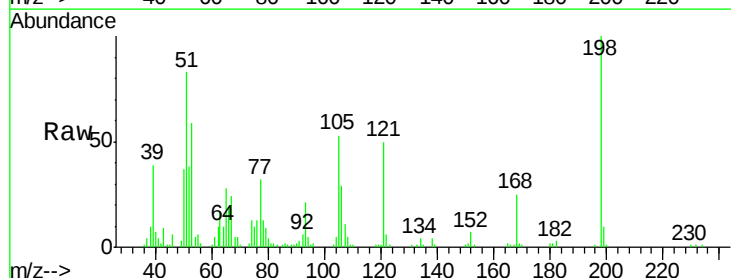
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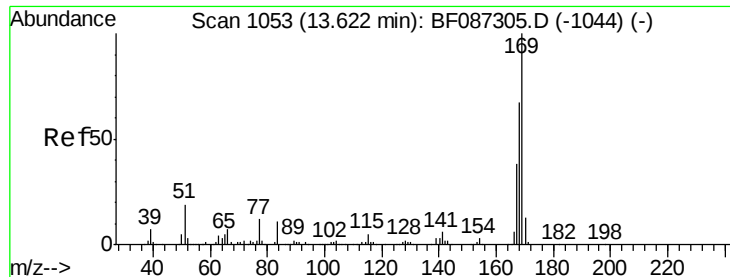
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.32 ng
RT: 13.44 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	92929		
51	83.3	20.5	60.5	
105	52.8	24.5	64.5	





#65

n-Nitrosodiphenylamine

Concen: 41.68 ng

RT: 13.51 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF087424.D

Acq: 27 May 2016 00:09

Instrument :

BNA_F

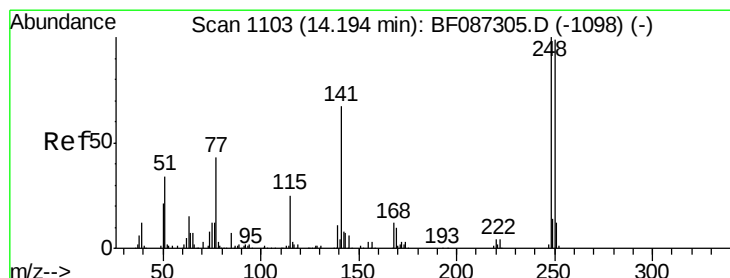
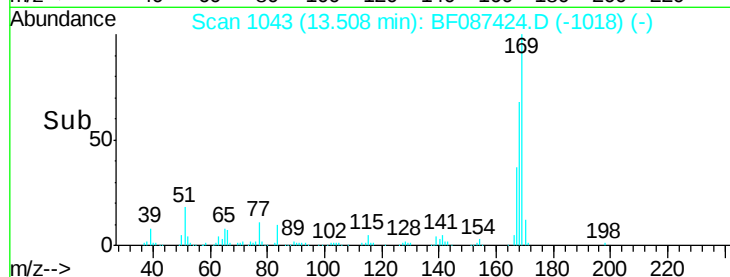
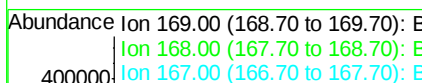
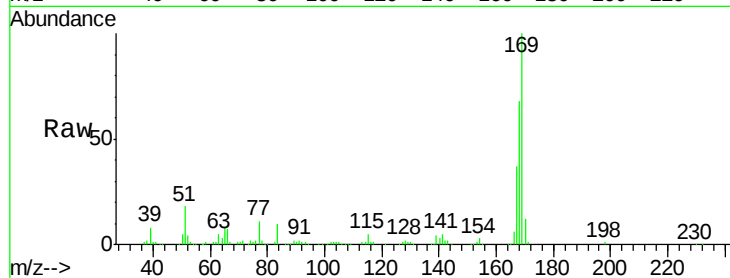
ClientSampleId :

PB90910BS

Tot Ion:	169	Resp:	501005
Ion Ratio	Lower	Upper	
169	100		
168	68.2	53.8	80.6
167	36.9	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 38.66 ng

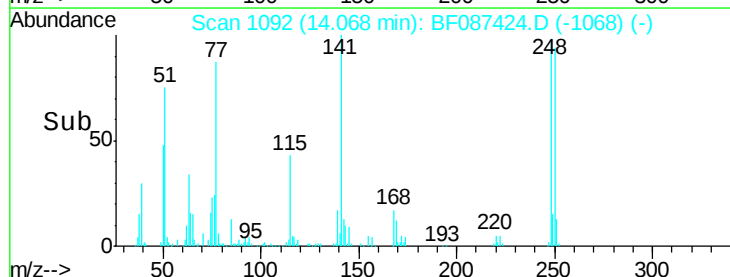
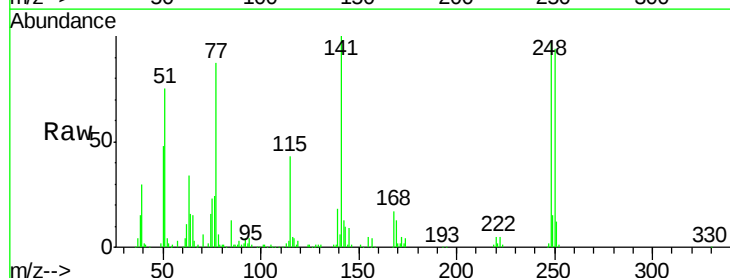
RT: 14.07 min Scan# 1092

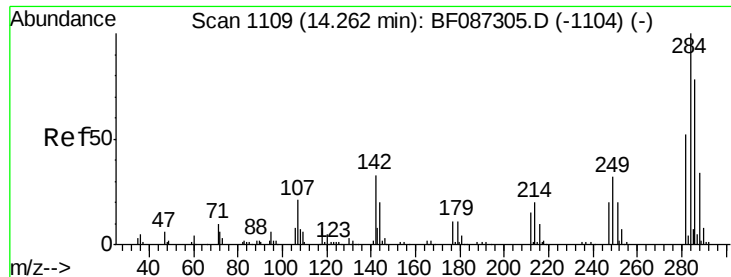
Delta R.T. -0.02 min

Lab File: BF087424.D

Acq: 27 May 2016 00:09

Tgt Ion:	248	Resp:	157210
Ion Ratio	Lower	Upper	
248	100		
250	96.8	78.6	117.8
141	103.2	76.0	114.0





#67

Hexachlorobenzene

Concen: 39.96 ng

RT: 14.14 min Scan# 1098

Delta R.T. -0.02 min

Lab File: BF087424.D

Acq: 27 May 2016 00:09

Instrument :

BNA_F

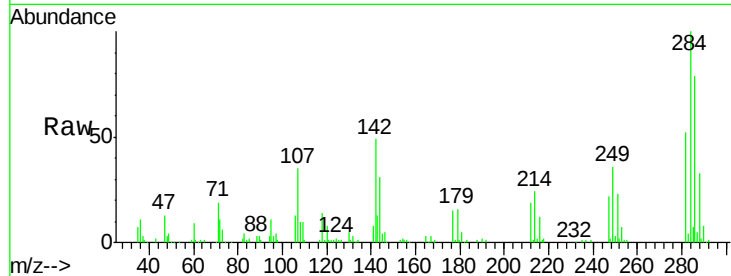
ClientSampled :

PB90910BS

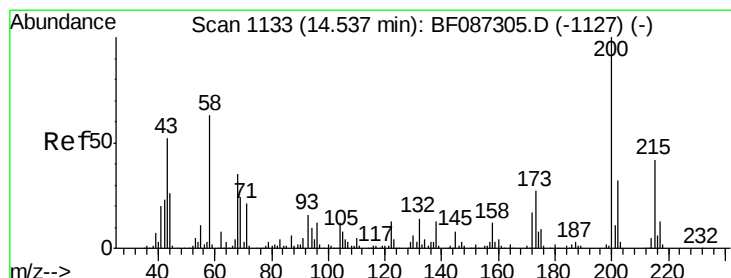
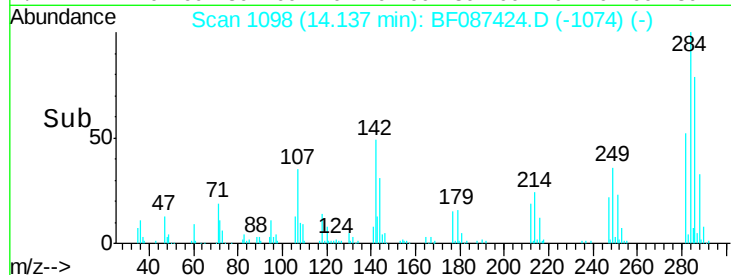
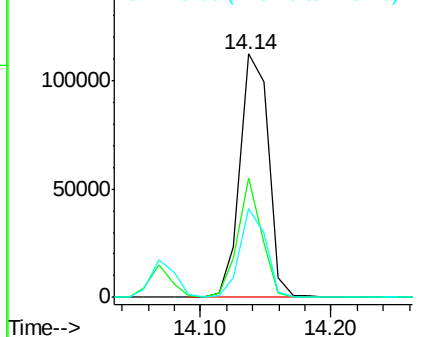
Tot Ion:	284	Resp:	169937
Ion Ratio		Lower	Upper
284	100		
142	48.9	16.7	25.1#
249	36.3	21.3	31.9#

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



#68

Atrazine

Concen: 39.05 ng

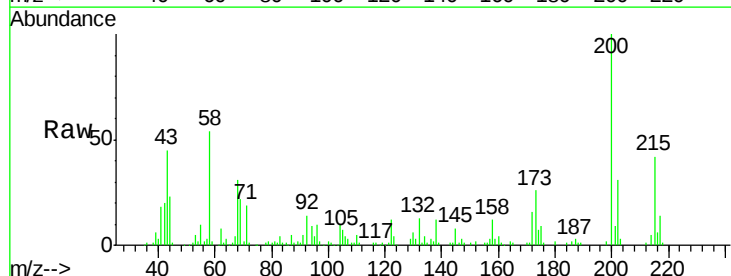
RT: 14.42 min Scan# 1123

Delta R.T. -0.01 min

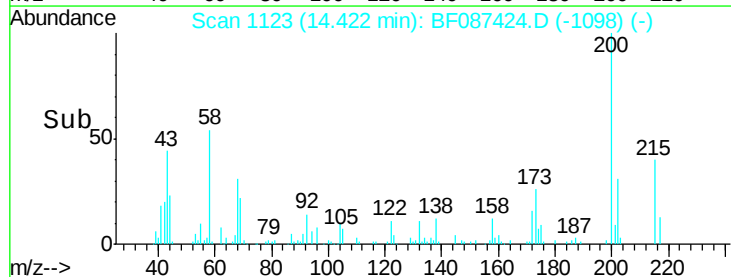
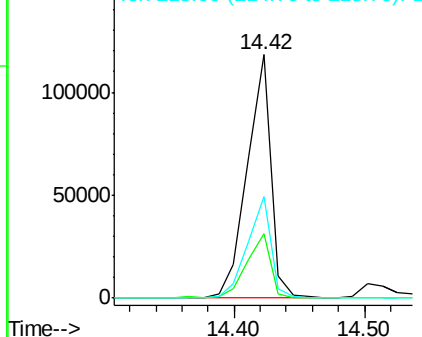
Lab File: BF087424.D

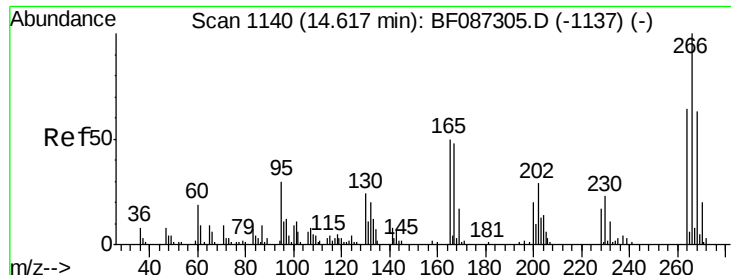
Acq: 27 May 2016 00:09

Tgt Ion:	200	Resp:	149629
Ion Ratio		Lower	Upper
200	100		
173	26.3	8.5	48.5
215	41.8	27.2	67.2



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





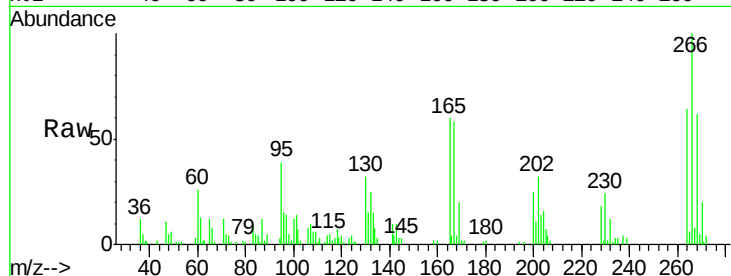
#69
 Pentachlorophenol
 Concen: 65.74 ng
 RT: 14.50 min Scan# 1130
 Delta R.T. -0.01 min
 Lab File: BF087424.D
 Acq: 27 May 2016 00:09

Instrument :
 BNA_F
 ClientSampleId :
 PB90910BS

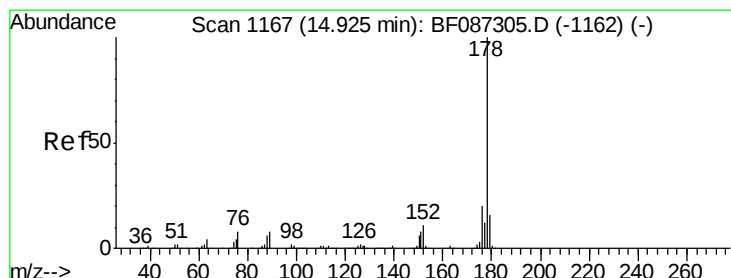
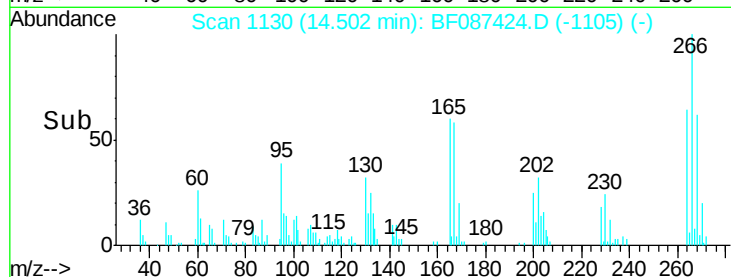
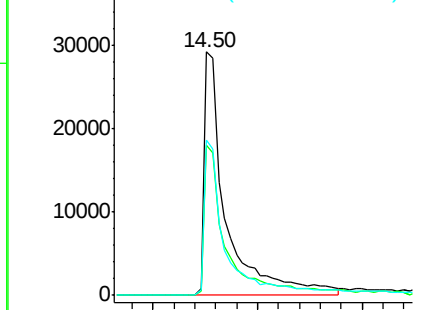
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.6	51.5	77.3
264	64.0	52.9	79.3

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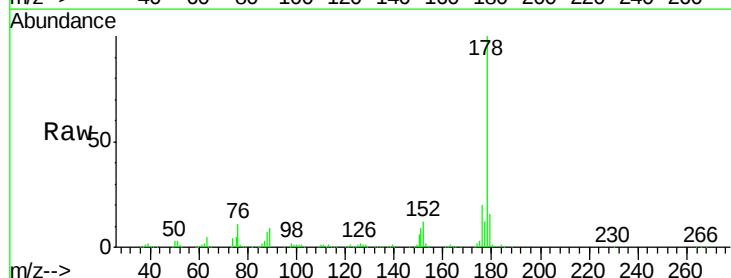


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

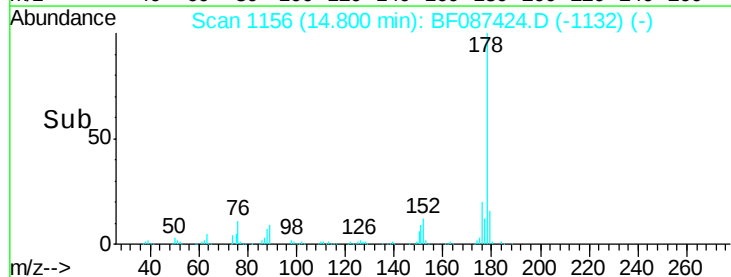
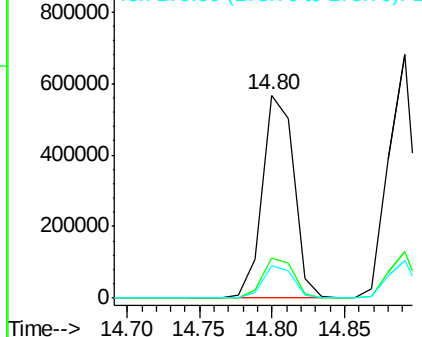


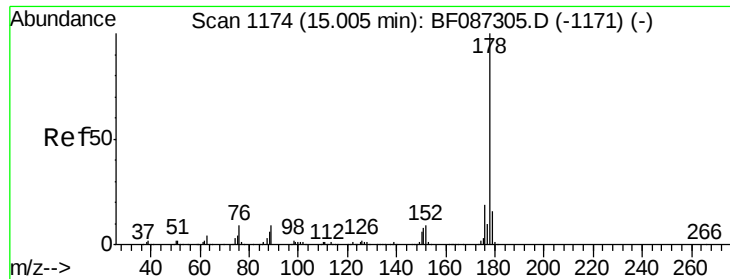
#70
 Phenanthrene
 Concen: 41.76 ng
 RT: 14.80 min Scan# 1156
 Delta R.T. -0.02 min
 Lab File: BF087424.D
 Acq: 27 May 2016 00:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	16.0	12.6	18.8



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





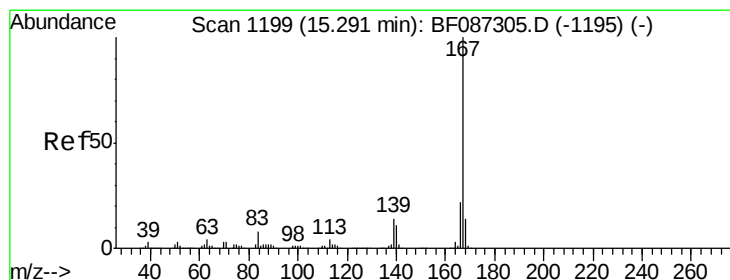
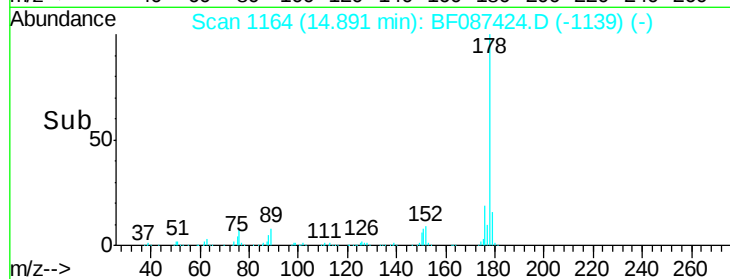
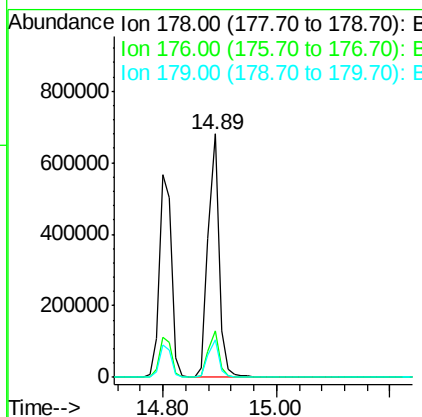
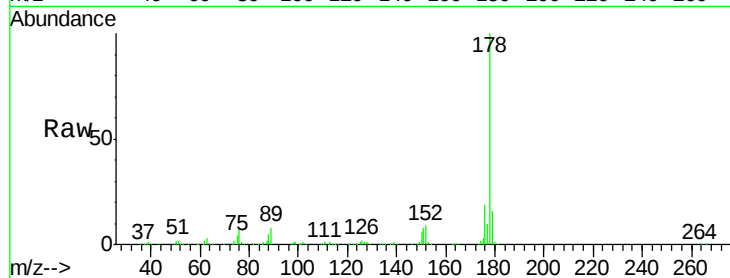
#71
 Anthracene
 Concen: 42.28 ng
 RT: 14.89 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BF087424.D
 Acq: 27 May 2016 00:09

Instrument :
 BNA_F
 ClientSampleId :
 PB90910BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
178	100				
176	19.4	15.6	23.4		
179	15.6	12.7	19.1		

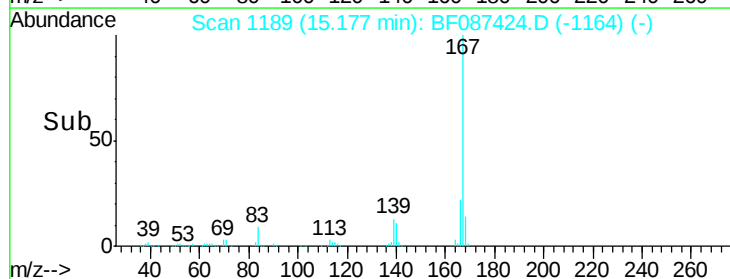
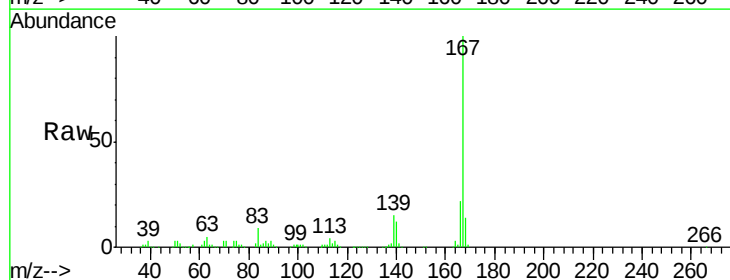
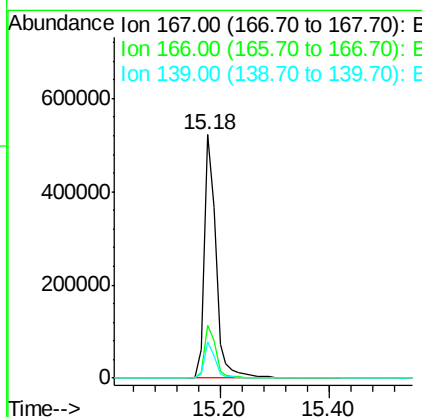
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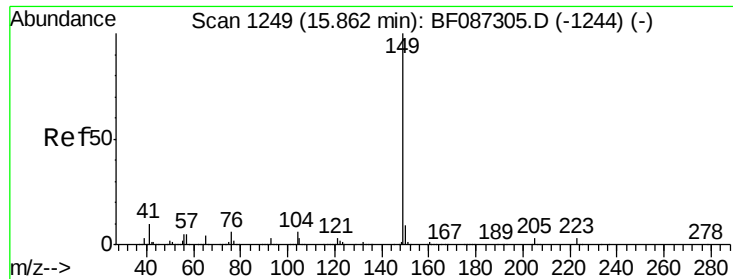
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#72
 Carbazole
 Concen: 43.33 ng
 RT: 15.18 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF087424.D
 Acq: 27 May 2016 00:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
167	100				
166	21.6	17.7	26.5		
139	14.9	10.8	16.2		





#73

Di-n-butylphthalate

Concen: 41.05 ng

RT: 15.76 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BF087424.D

Acq: 27 May 2016 00:09

Instrument :

BNA_F

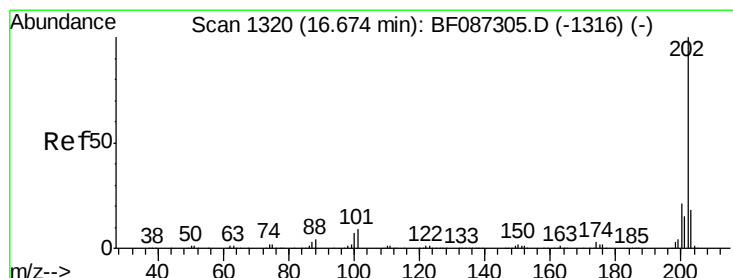
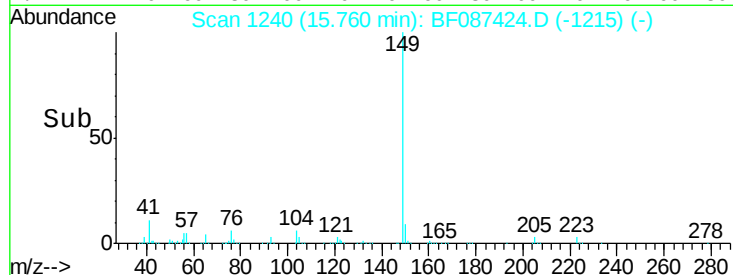
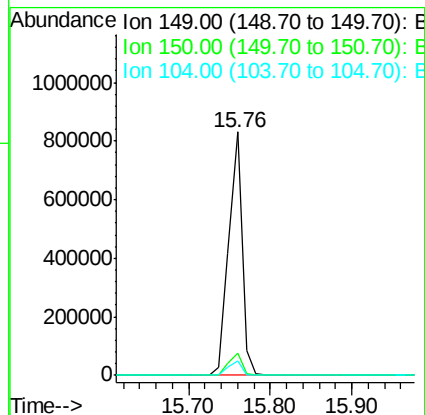
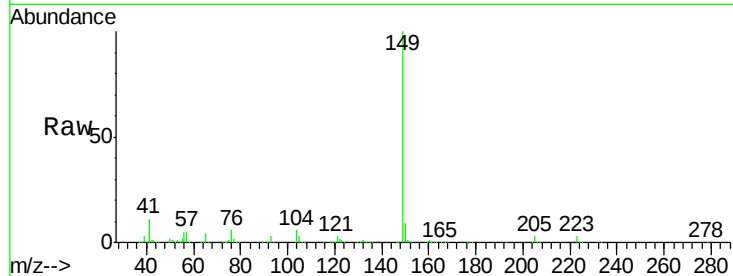
ClientSampled :

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Tot Ion:	149	Resp:	941832
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.6	11.4
104	5.8	3.8	5.6#

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#74

Fluoranthene

Concen: 42.70 ng

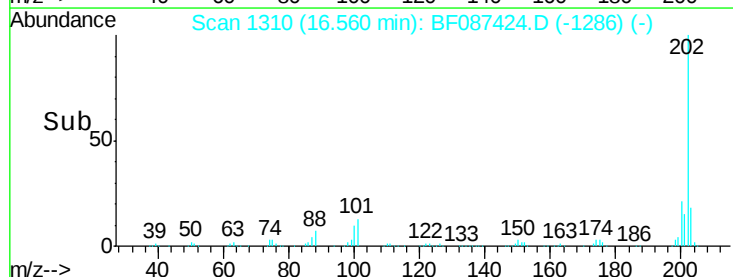
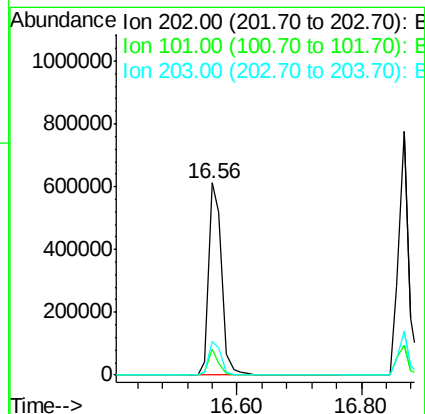
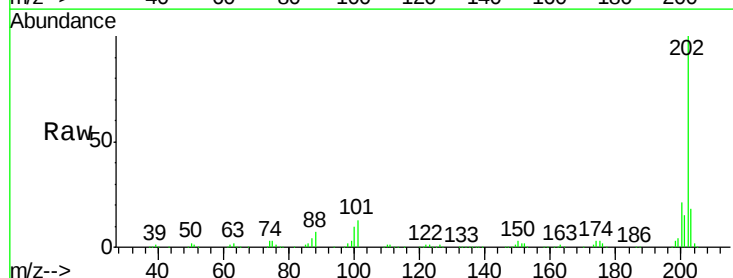
RT: 16.56 min Scan# 1310

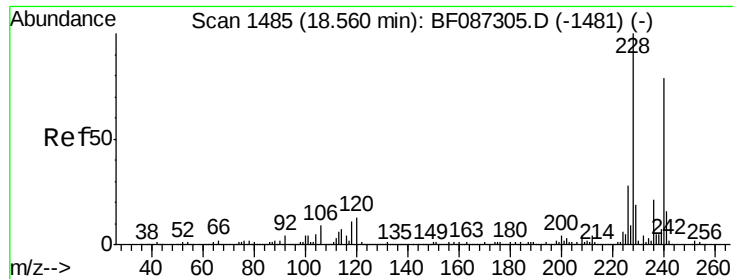
Delta R.T. -0.02 min

Lab File: BF087424.D

Acq: 27 May 2016 00:09

Tgt Ion:	202	Resp:	881553
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	35.4
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.46 min Scan# 1476

Delta R.T. -0.02 min

Lab File: BF087424.D

Acq: 27 May 2016 00:09

Instrument :

BNA_F

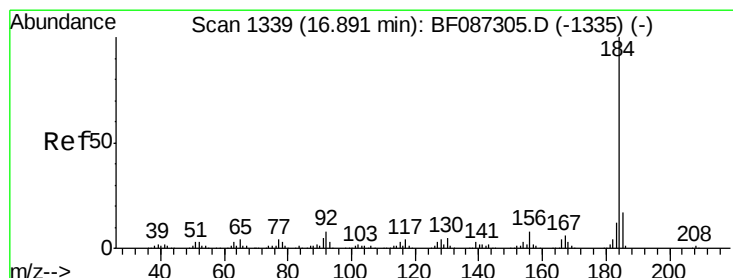
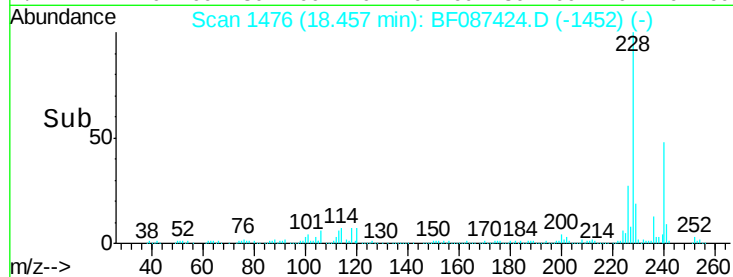
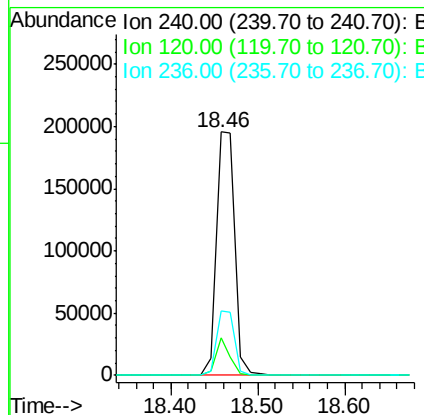
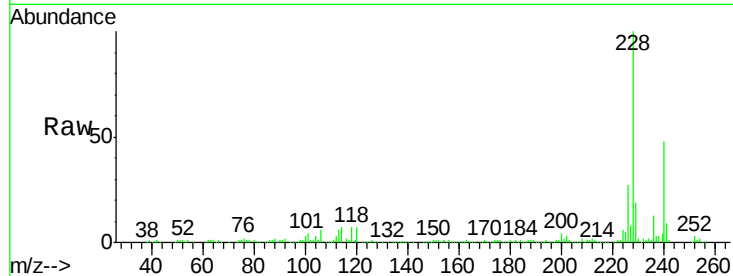
ClientSampled :

PB90910BS

Tot Ion:	240	Resp:	292216
Ion Ratio	Lower	Upper	
240	100		
120	15.4	11.2	16.8
236	26.5	21.2	31.8

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#76

Benzidine

Concen: 17.80 ng

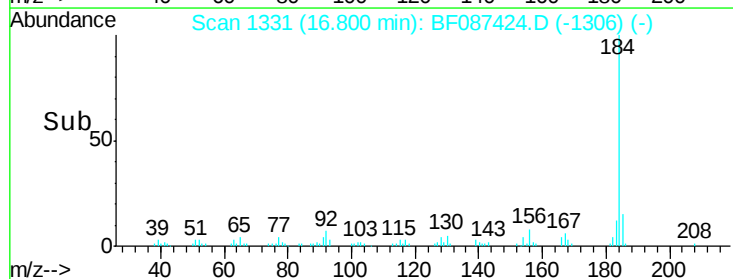
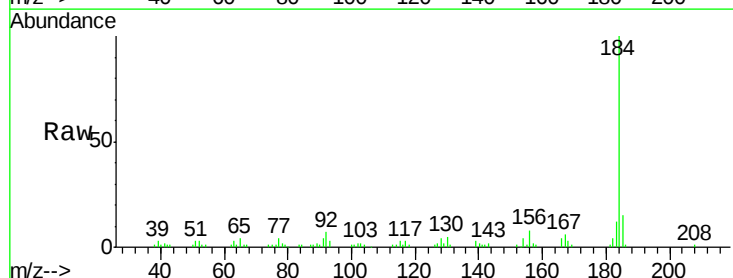
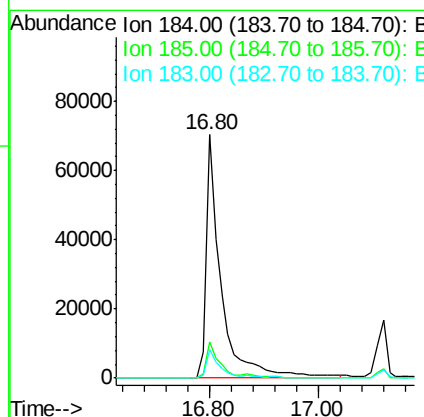
RT: 16.80 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF087424.D

Acq: 27 May 2016 00:09

Tgt Ion:	184	Resp:	133837
Ion Ratio	Lower	Upper	
184	100		
185	14.7	13.6	20.4
183	11.8	9.8	14.6





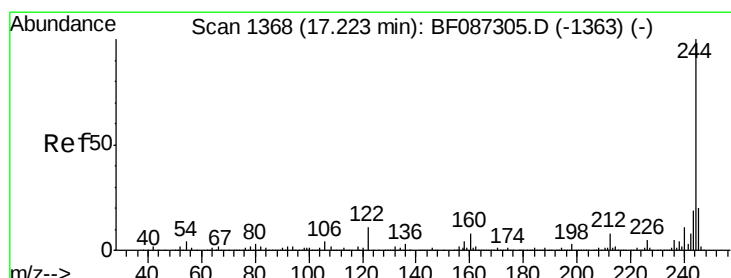
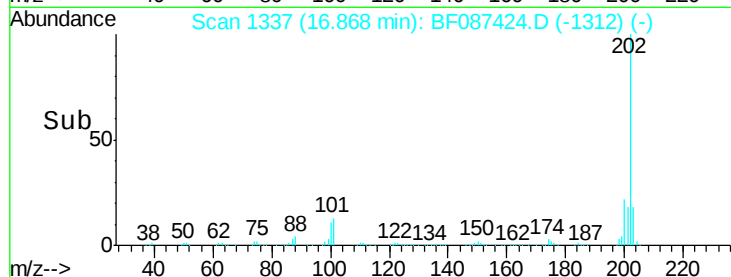
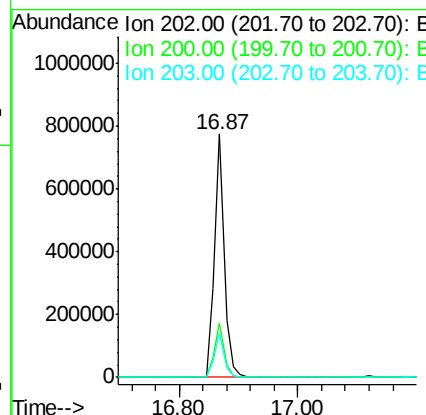
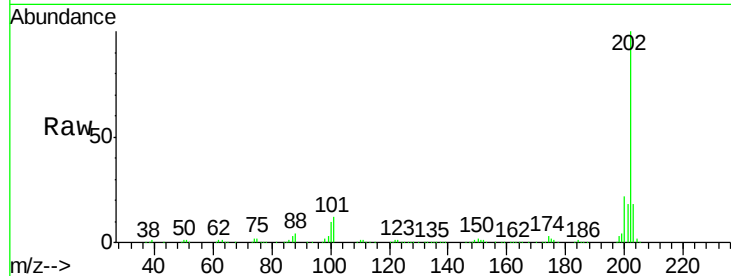
#77
Pvrene
Concen: 42.19 ng
RT: 16.87 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampled :
PB90910BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.7	26.5
203	18.0	14.2	21.4

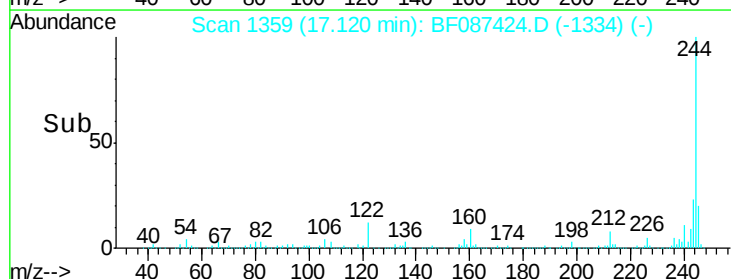
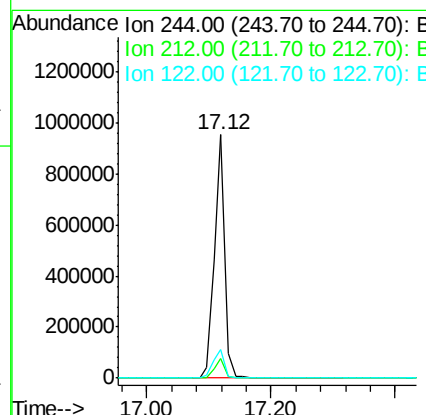
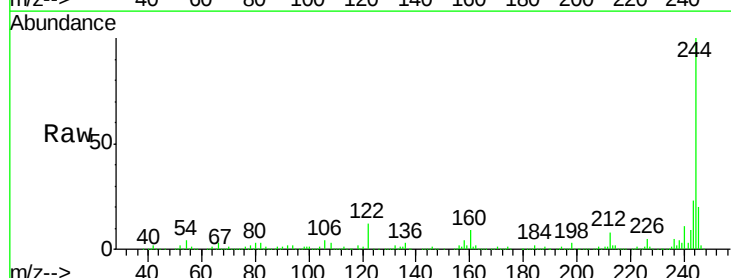
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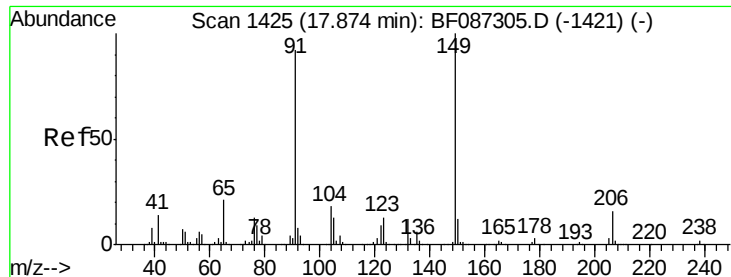
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#78
Terphenyl-d14
Concen: 78.67 ng
RT: 17.12 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	11.6	12.0	18.0#





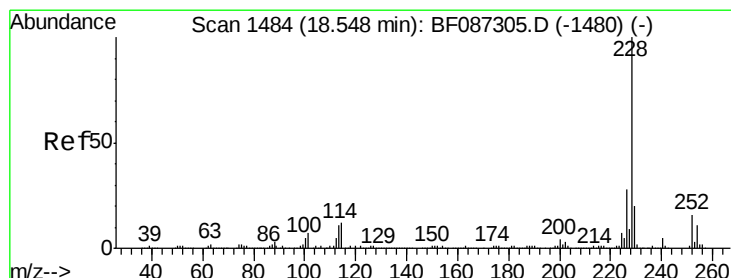
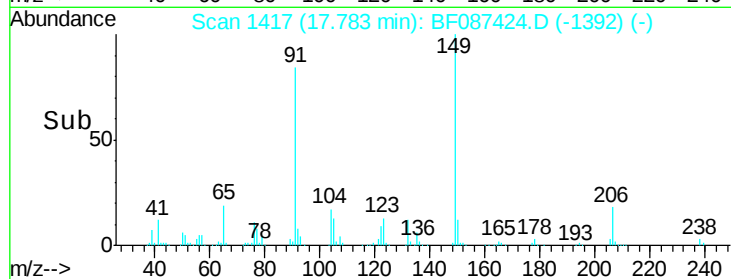
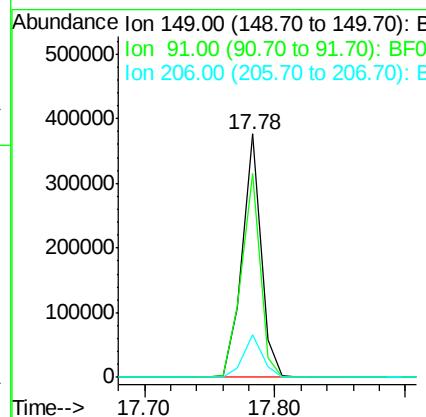
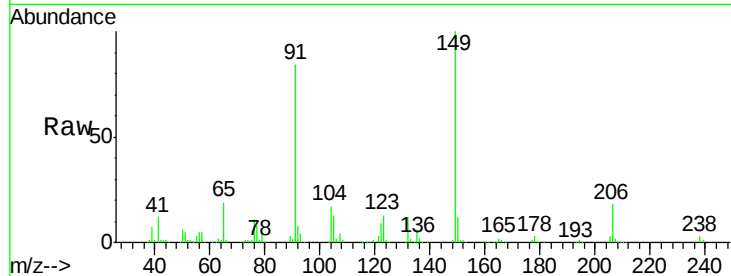
#79
Butylbenzylphthalate
Concen: 40.35 ng
RT: 17.78 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	376342		
91	84.0	48.0	72.0#	
206	17.6	15.8	23.6	

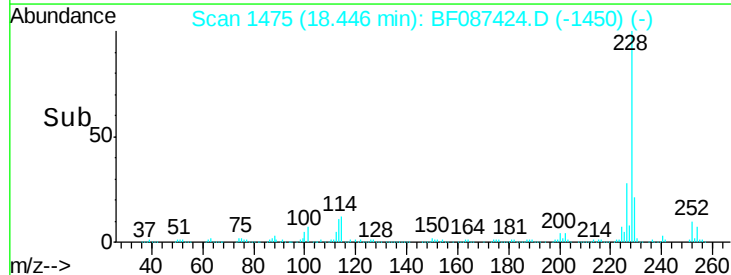
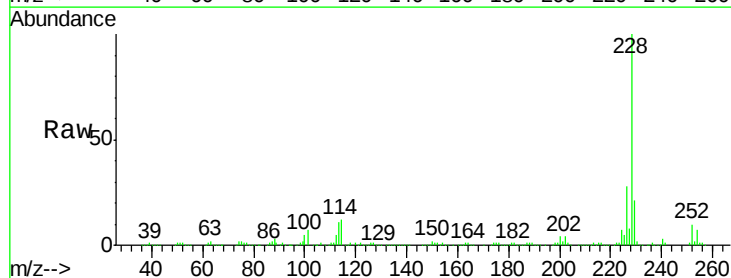
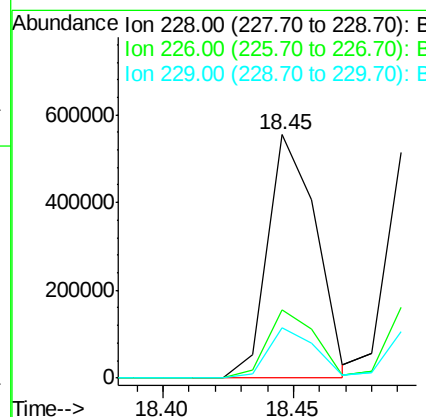
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#80
Benzo(a)anthracene
Concen: 43.12 ng
RT: 18.45 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	716787		
226	28.2	22.5	33.7	
229	20.5	16.6	25.0	





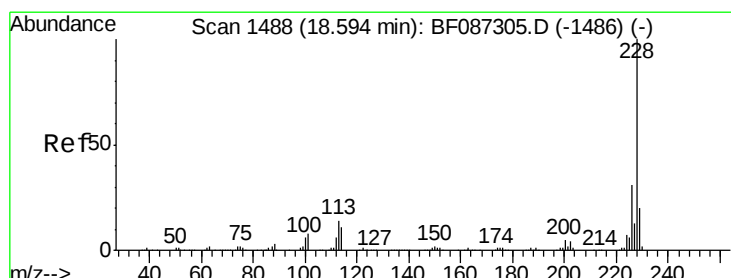
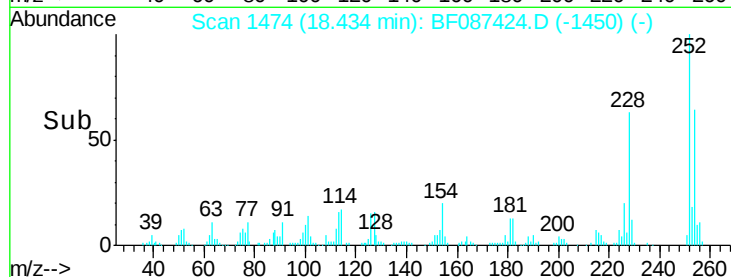
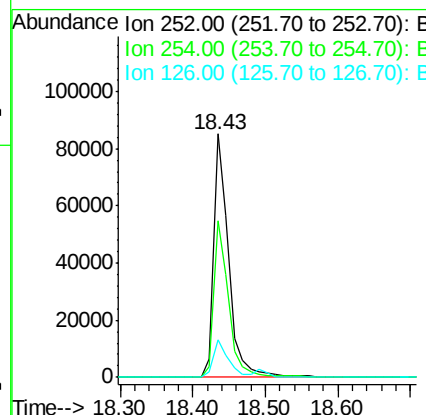
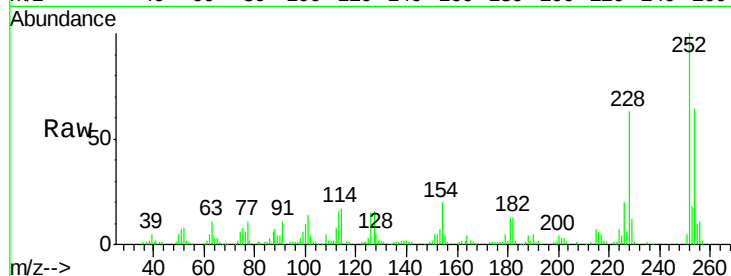
#81
 3,3'-Dichlorobenzidine
 Concen: 13.30 ng
 RT: 18.43 min Scan# 1474
 Delta R.T. -0.02 min
 Lab File: BF087424.D
 Acq: 27 May 2016 00:09

Instrument :
 BNA_F
 ClientSampleId :
 PB90910BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	122165		
254	64.4	50.7	76.1	
126	15.3	12.7	19.1	

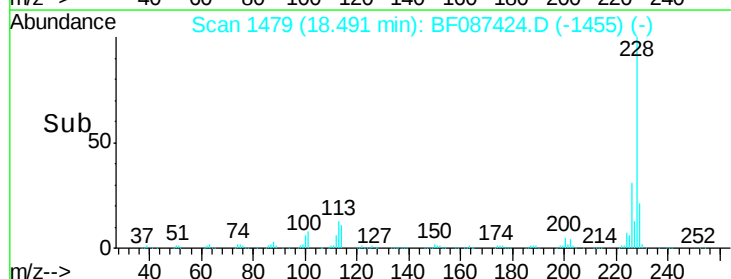
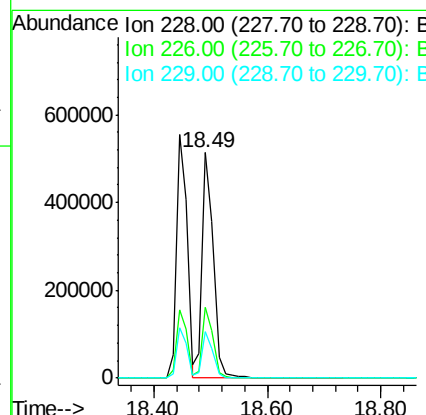
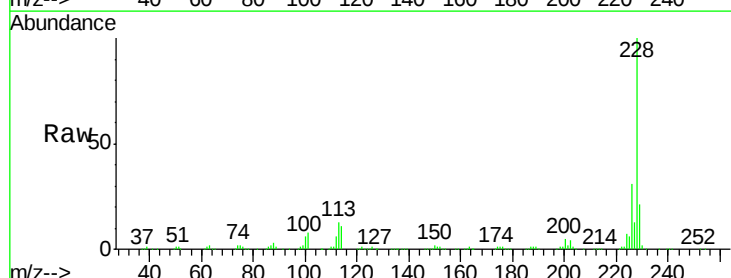
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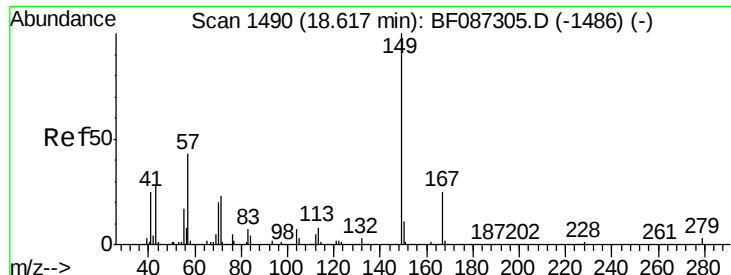
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#82
 Chrysene
 Concen: 41.65 ng
 RT: 18.49 min Scan# 1479
 Delta R.T. -0.02 min
 Lab File: BF087424.D
 Acq: 27 May 2016 00:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	687156		
226	31.5	24.4	36.6	
229	20.6	15.8	23.8	





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.64 ng

RT: 18.53 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BF087424.D

Acq: 27 May 2016 00:09

Instrument :

BNA_F

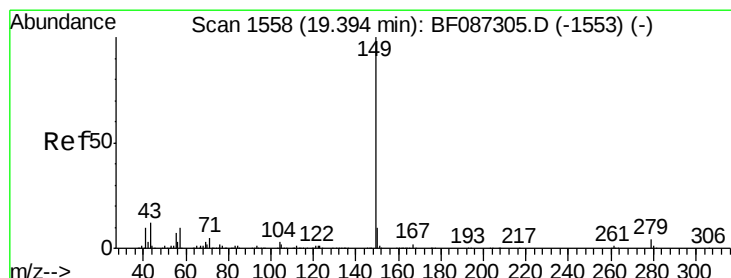
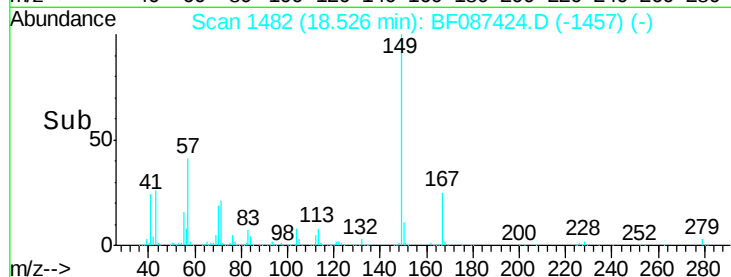
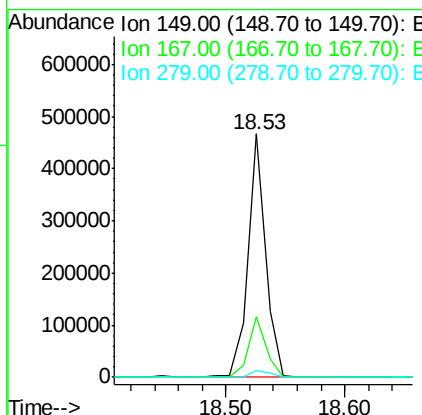
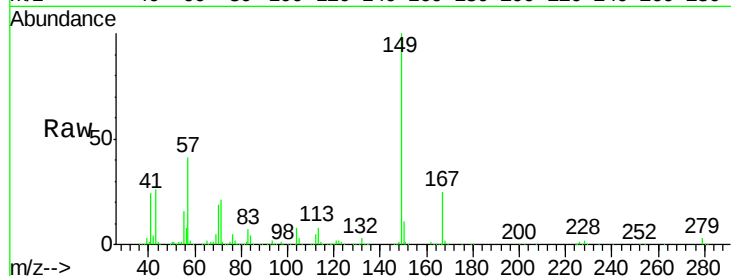
ClientSampleId :

PB90910BS

Tot Ion:	149	Resp:	485164
Ion Ratio	Lower	Upper	
149	100		
167	24.7	21.8	32.6
279	2.5	2.6	4.0#

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#84

Di-n-octyl phthalate

Concen: 35.43 ng

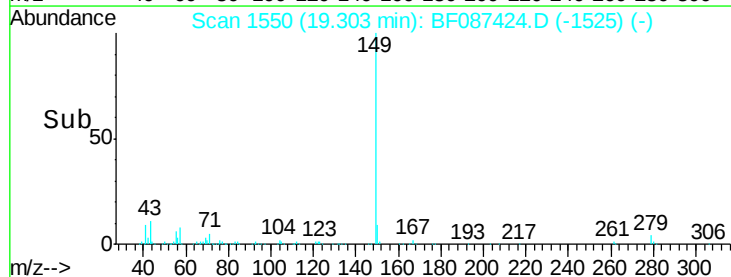
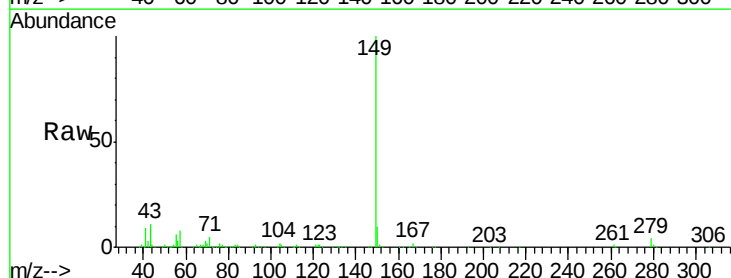
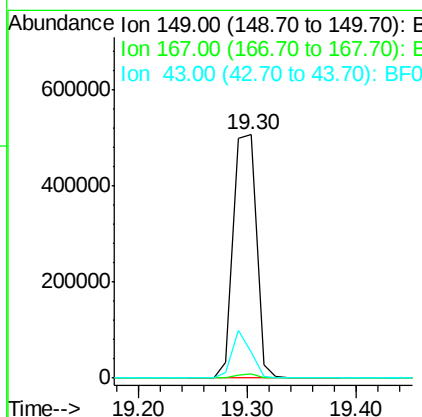
RT: 19.30 min Scan# 1550

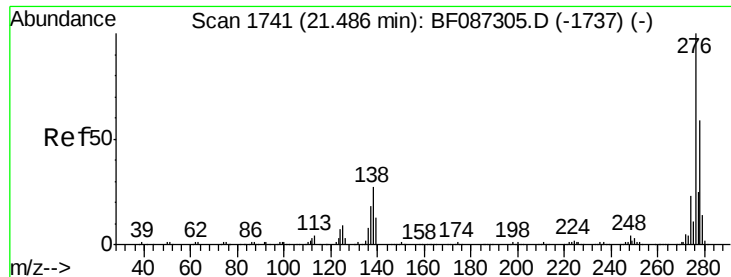
Delta R.T. -0.01 min

Lab File: BF087424.D

Acq: 27 May 2016 00:09

Tgt Ion:	149	Resp:	735401
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	15.8	8.2	12.4#





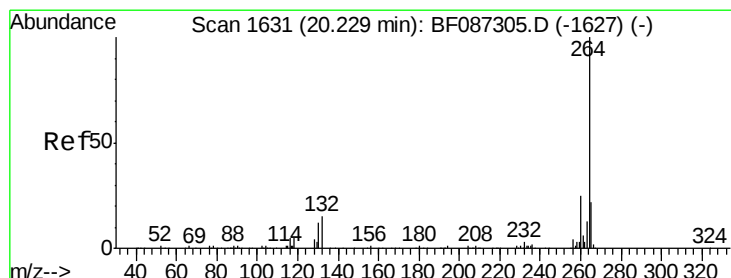
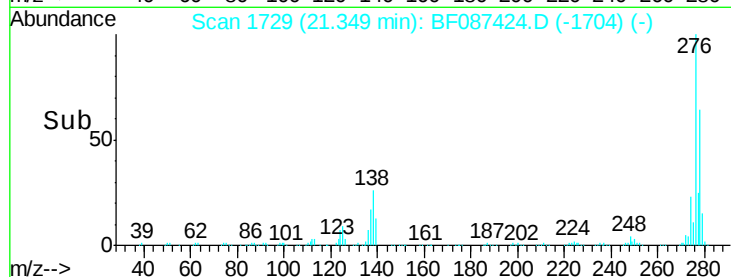
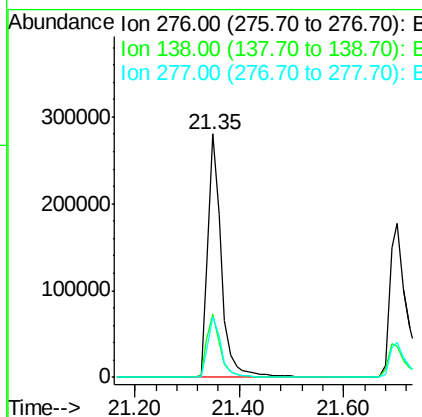
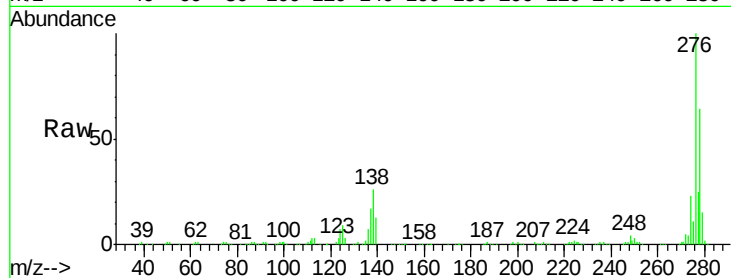
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.02 ng
RT: 21.35 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	502805		
138	26.6		25.6	38.4
277	25.1		20.5	30.7

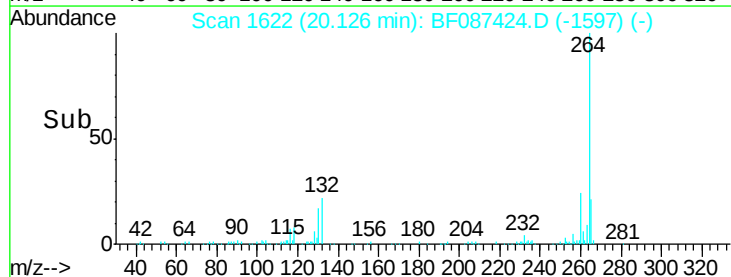
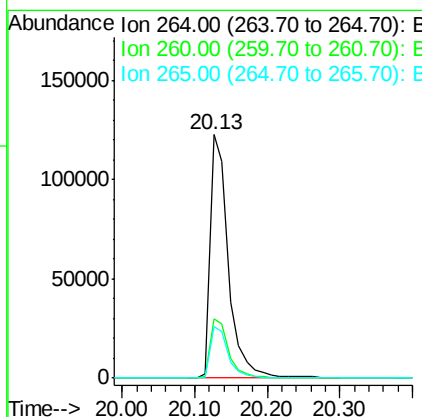
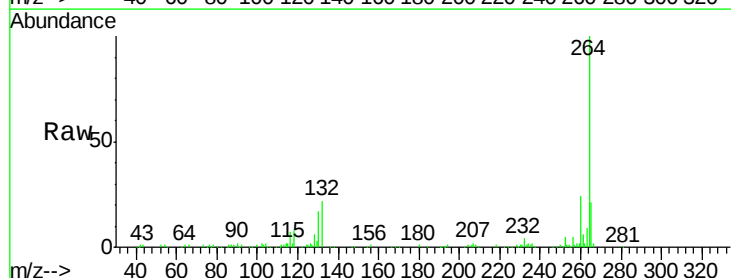
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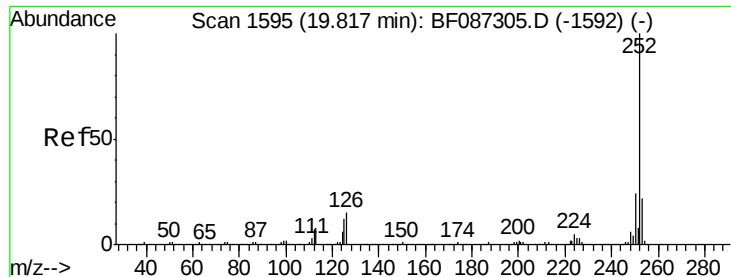
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#86
Perylene-d12
Concen: 20.00 ng
RT: 20.13 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	212156		
260	24.3		19.5	29.3
265	21.4		17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 42.36 ng

RT: 19.73 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BF087424.D

Acq: 27 May 2016 00:09

Instrument :

BNA_F

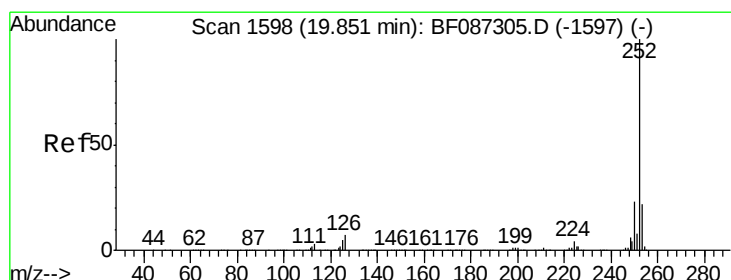
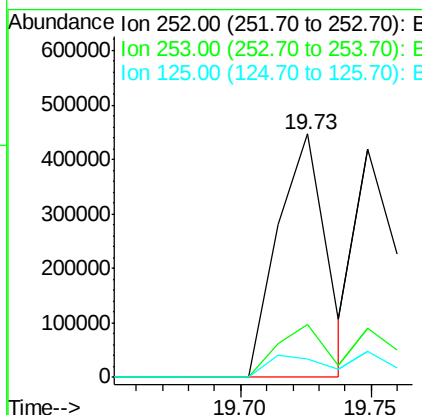
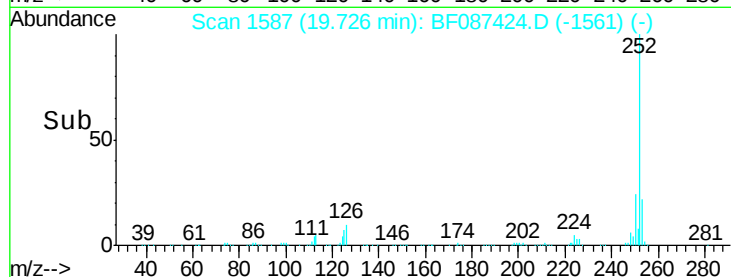
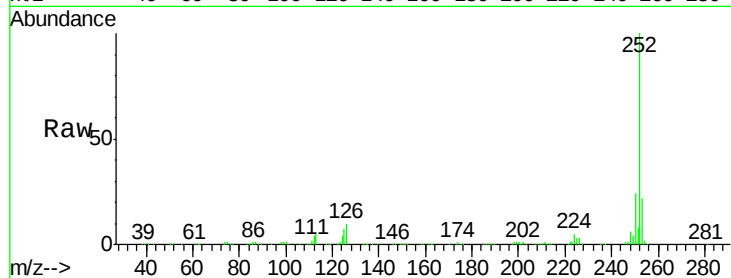
ClientSampleId :

PB90910BS

Tot Ion:	252	Resp:	572433
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.8	26.6
125	7.4	11.4	17.0

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#88

Benzo(k)fluoranthene

Concen: 45.15 ng m

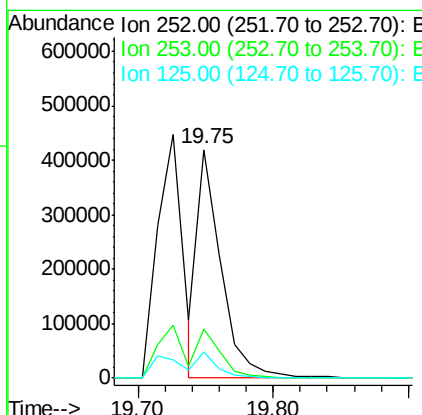
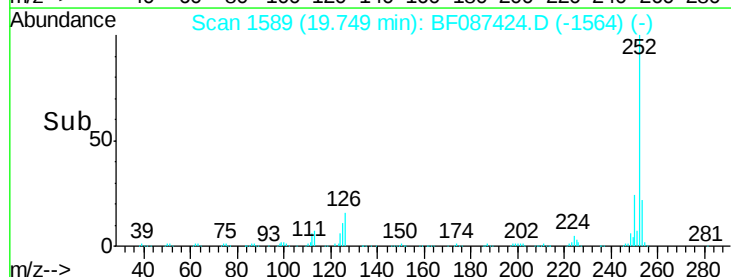
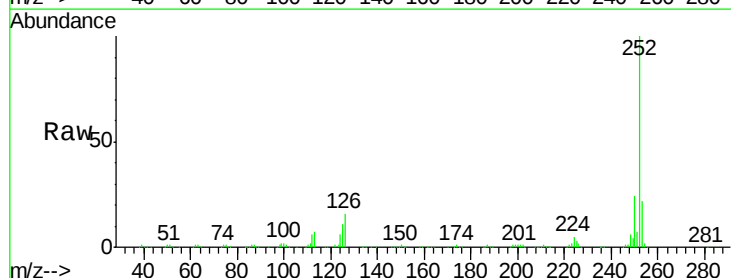
RT: 19.75 min Scan# 1589

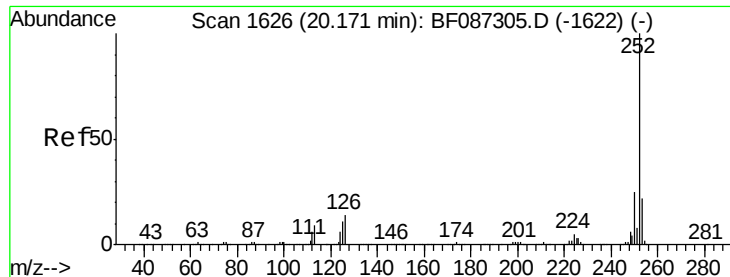
Delta R.T. -0.01 min

Lab File: BF087424.D

Acq: 27 May 2016 00:09

Tgt Ion:	252	Resp:	525234
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.8	26.6
125	11.1	9.1	13.7





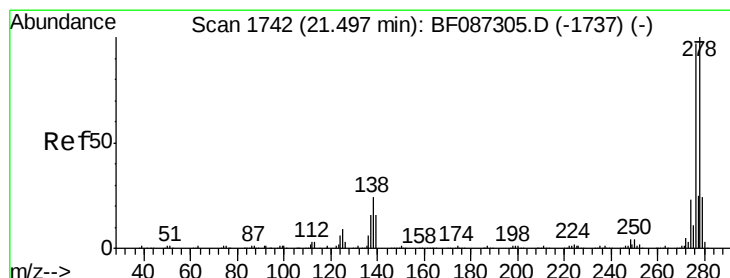
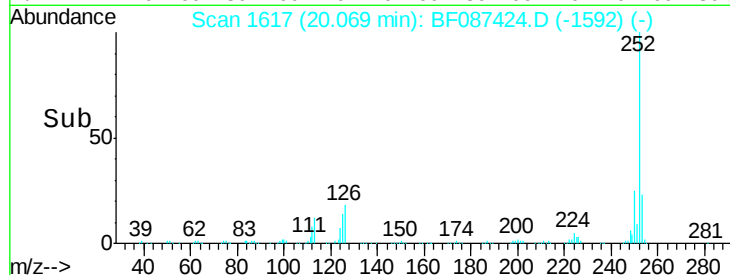
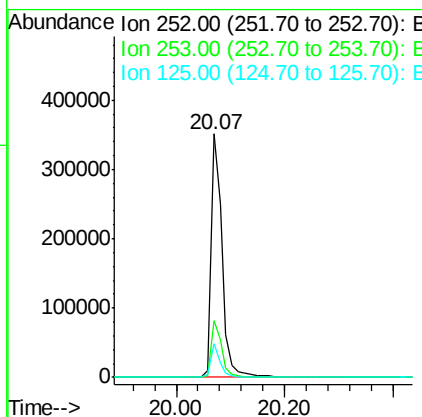
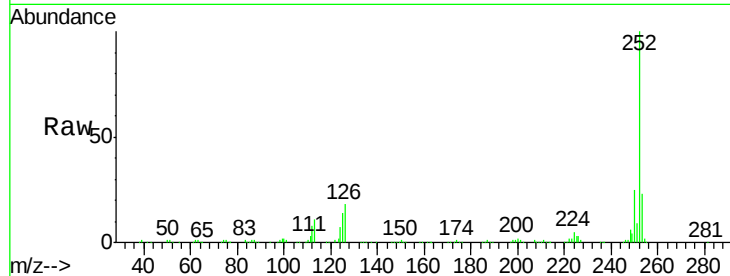
#89
Benzo(a)pyrene
Concen: 42.56 ng
RT: 20.07 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.2	25.8
125	13.8	9.0	13.6

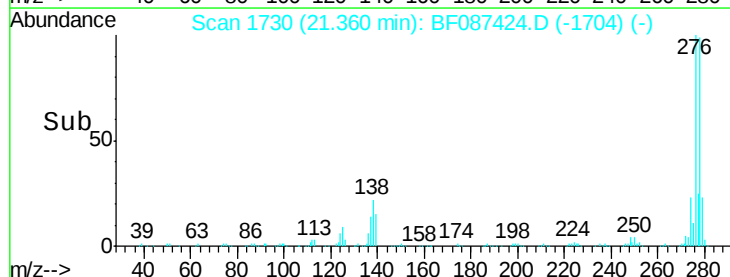
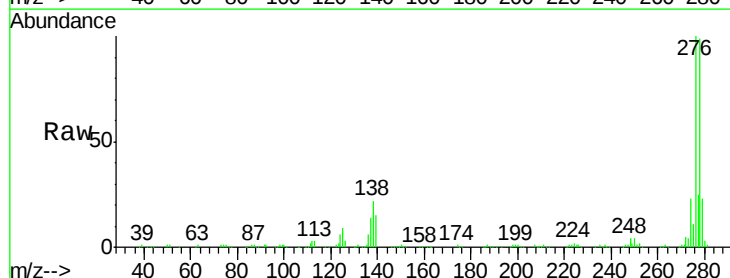
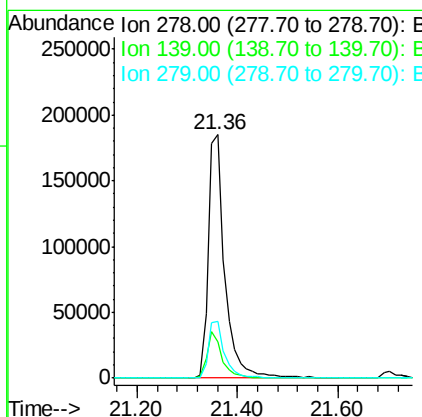
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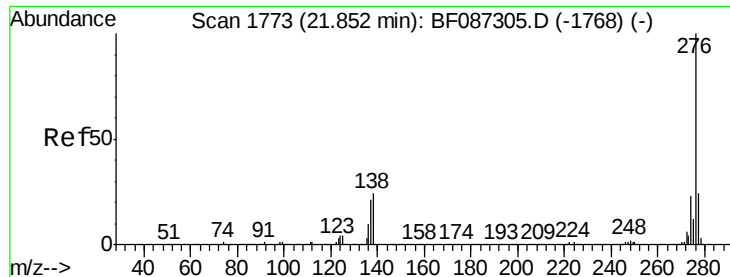
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#90
Dibenzo(a,h)anthracene
Concen: 42.02 ng
RT: 21.36 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.7	16.6	24.8
279	23.4	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 42.78 ng
 RT: 21.70 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BF087424.D
 Acq: 27 May 2016 00:09

Instrument :
 BNA_F
 ClientSampleId :
 PB90910BS

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	22.9	19.6	29.4
138	19.9	23.6	35.4

Manual Integrations
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