

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072616\
 Data File : BF089316.D
 Acq On : 26 Jul 2016 20:12
 Operator : UM/SJ
 Sample : PB92432BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB92432BS

Manual Integrations
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 7/27/2016 7:12:06 PM

Quant Time: Jul 27 03:41:44 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 16:56:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	43401	20.00	ng	-0.02
21) Naphthalene-d8	7.83	136	187033	20.00	ng	-0.02
38) Acenaphthene-d10	9.58	164	91041	20.00	ng	-0.02
63) Phenanthrene-d10	11.05	188	173366	20.00	ng	-0.02
75) Chrysene-d12	13.67	240	129106	20.00	ng	-0.02
86) Perylene-d12	15.01	264	102878	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	356513	124.93	ng	-0.01
7) Phenol-d6	6.20	99	443952	120.64	ng	-0.02
23) Nitrobenzene-d5	7.12	82	294557	83.68	ng	-0.02
41) 2,4,6-Tribromophenol	10.36	330	94622	115.44	ng	-0.02
44) 2-Fluorobiphenyl	8.91	172	567995	85.96	ng	-0.02
78) Terphenyl-d14	12.63	244	462144	77.64	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.04	88	42045	33.93	ng	# 88
3) Pyridine	2.65	79	101345	32.20	ng	98
4) n-Nitrosodimethylamine	2.62	42	40974	30.92	ng	100
6) Aniline	6.22	93	126783	25.50	ng	# 42
8) 2-Chlorophenol	6.33	128	136407	43.07	ng	92
9) Benzaldehyde	6.09	77	71650	36.11	ng	98
10) Phenol	6.22	94	164001	38.68	ng	# 68
11) bis(2-Chloroethyl)ether	6.30	93	134160	42.13	ng	100
12) 1,3-Dichlorobenzene	6.48	146	133838	38.28	ng	97
13) 1,4-Dichlorobenzene	6.56	146	142981	40.60	ng	97
14) 1,2-Dichlorobenzene	6.71	146	126434m	38.08	ng	
15) Benzyl Alcohol	6.71	79	108697	40.33	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.84	45	147409	40.63	ng	# 57
17) 2-Methylphenol	6.83	107	97812	39.21	ng	98
18) Hexachloroethane	7.05	117	54101	40.87	ng	# 91
19) n-Nitroso-di-n-propylamine	6.98	70	96514	40.10	ng	99
20) 3+4-Methylphenols	6.98	107	130043	38.40	ng	# 81
22) Acetophenone	6.97	105	169855	34.01	ng	# 98
24) Nitrobenzene	7.14	77	128251	34.55	ng	99
25) Isophorone	7.38	82	263149	40.56	ng	99
26) 2-Nitrophenol	7.45	139	65523	37.84	ng	97
27) 2,4-Dimethylphenol	7.51	122	109707	37.60	ng	100
28) bis(2-Chloroethoxy)methane	7.60	93	161921	39.90	ng	99
29) 2,4-Dichlorophenol	7.70	162	110194	41.91	ng	96
30) 1,2,4-Trichlorobenzene	7.78	180	110231	37.87	ng	99
31) Naphthalene	7.85	128	392159	38.85	ng	100
32) Benzoic acid	7.67	122	60936	27.16	ng	88
33) 4-Chloroaniline	7.92	127	65426	15.41	ng	95
34) Hexachlorobutadiene	7.98	225	62469	38.57	ng	98
35) Caprolactam	8.28	113	32001m	39.19	ng	
36) 4-Chloro-3-methylphenol	8.41	107	122528	38.68	ng	97
37) 2-Methylnaphthalene	8.55	142	241440	37.50	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	92917	27.46	ng	98
40) Hexachlorocyclopentadiene	8.70	237	79456	71.18	ng	99

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 ClientSampleId :
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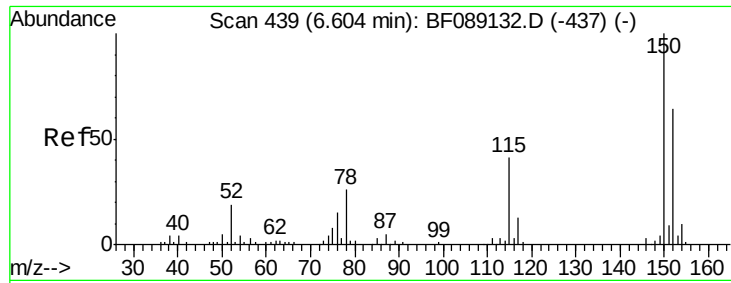
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Quant Time: Jul 27 03:41:44 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072016.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.83	196	66967	35.36	nq	98
43) 2,4,5-Trichlorophenol	8.88	196	78667	41.38	nq	97
45) 1,1'-Biphenyl	9.00	154	261016	31.84	nq	100
46) 2-Chloronaphthalene	9.03	162	238812	38.33	nq	99
47) 2-Nitroaniline	9.14	65	74684	34.94	nq	# 74
48) Acenaphthylene	9.44	152	386249	39.43	nq	99
49) Dimethylphthalate	9.32	163	294644	42.17	nq	100
50) 2,6-Dinitrotoluene	9.38	165	64438	40.85	nq	# 84
51) Acenaphthene	9.61	154	228629	39.46	nq	99
52) 3-Nitroaniline	9.55	138	35070	18.72	nq	92
53) 2,4-Dinitrophenol	9.67	184	45473	59.03	nq	# 88
54) Dibenzofuran	9.78	168	336956	43.04	nq	100
55) 4-Nitrophenol	9.74	139	65058	57.41	nq	87
56) 2,4-Dinitrotoluene	9.78	165	78404	38.59	nq	# 68
57) Fluorene	10.12	166	276121	41.55	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.91	232	62216	45.57	nq	96
59) Diethylphthalate	10.02	149	290015	41.87	nq	95
60) 4-Chlorophenyl-phenylether	10.12	204	117030	38.57	nq	95
61) 4-Nitroaniline	10.17	138	64524	35.40	nq	91
62) Azobenzene	10.27	77	316923	42.09	nq	99
64) 4,6-Dinitro-2-methylphenol	10.19	198	41855	41.47	nq	# 71
65) n-Nitrosodiphenylamine	10.24	169	226849	39.15	nq	99
66) 4-Bromophenyl-phenylether	10.60	248	72816	42.44	nq	95
67) Hexachlorobenzene	10.66	284	65699	35.60	nq	# 53
68) Atrazine	10.78	200	71936	39.70	nq	99
69) Pentachlorophenol	10.87	266	67590	79.40	nq	99
70) Phenanthrene	11.07	178	401626	42.23	nq	100
71) Anthracene	11.13	178	403600	40.83	nq	99
72) Carbazole	11.29	167	363022	41.81	nq	99
73) Di-n-butylphthalate	11.62	149	440523	41.02	nq	99
74) Fluoranthene	12.25	202	418386	41.85	nq	96
76) Benzidine	12.39	184	177057	39.89	nq	99
77) Pyrene	12.48	202	401901	37.69	nq	99
79) Butylbenzylphthalate	13.11	149	188444	41.78	nq	95
80) Benzo(a)anthracene	13.66	228	306520	37.28	nq	99
81) 3,3'-Dichlorobenzidine	13.63	252	61454	22.53	nq	98
82) Chrysene	13.69	228	309853	39.45	nq	99
83) Bis(2-ethylhexyl)phthalate	13.68	149	270231	45.17	nq	# 93
84) Di-n-octyl phthalate	14.29	149	443420	44.92	nq	99
85) Indeno(1,2,3-cd)pyrene	16.21	276	227616	39.90	nq	98
87) Benzo(b)fluoranthene	14.65	252	246363m	33.06	nq	
88) Benzo(k)fluoranthene	14.67	252	277323m	52.05	nq	
89) Benzo(a)pyrene	14.96	252	254684	44.03	nq	# 93
90) Dibenzo(a,h)anthracene	16.22	278	191585	41.95	nq	97
91) Benzo(g,h,i)perylene	16.56	276	186262	40.45	nq	99

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



#1

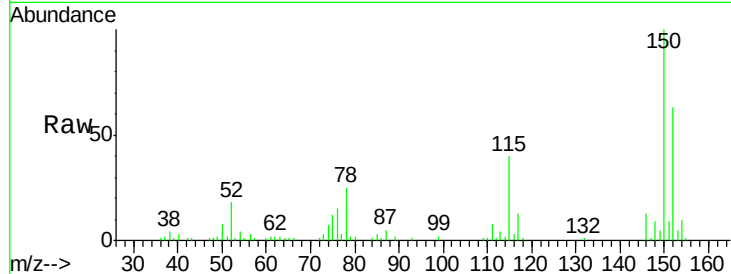
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.02 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Instrument :
BNA_F
ClientSampleId :
PB92432BS

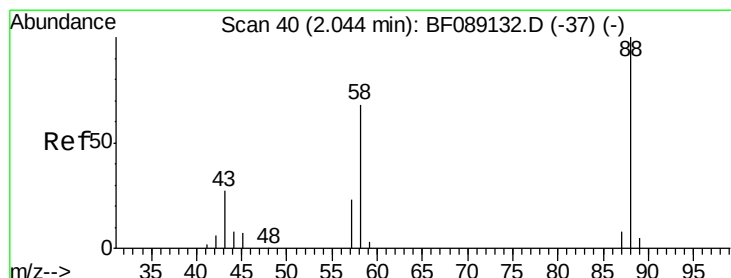
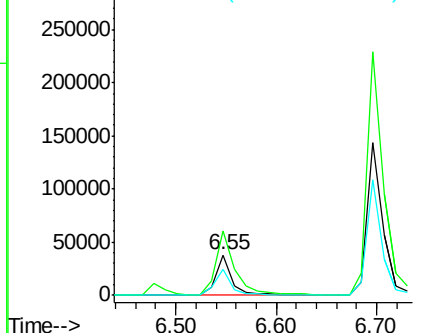
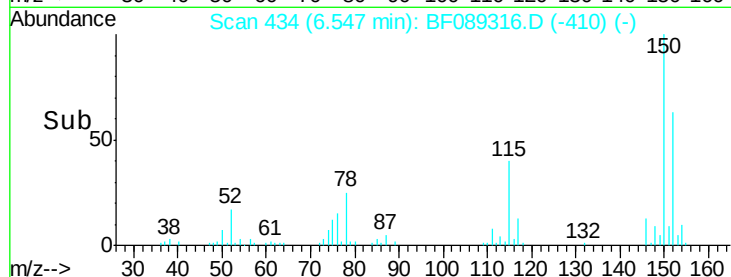
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	125.1	187.7
115	63.5	51.1	76.7

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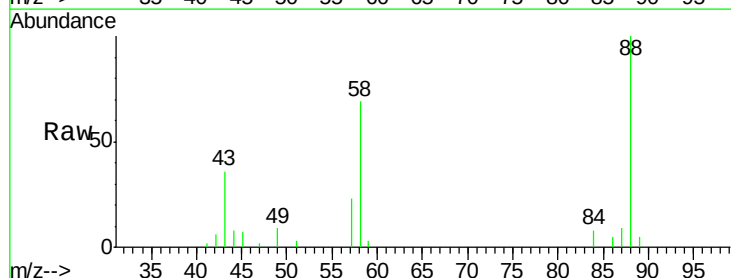
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



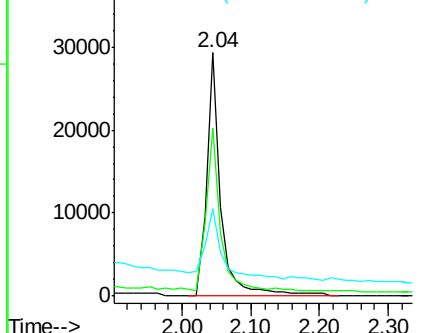
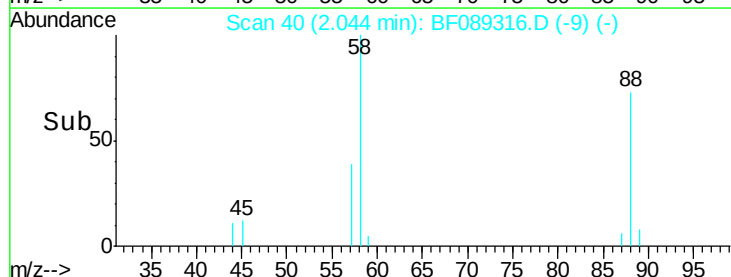
#2

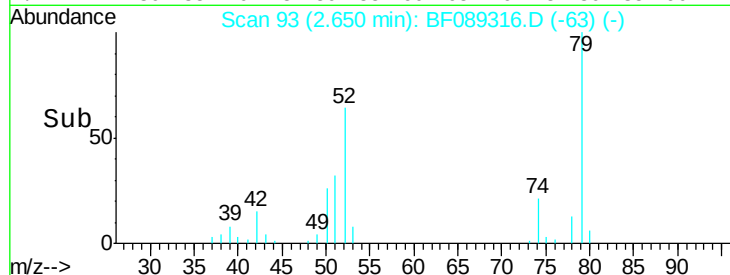
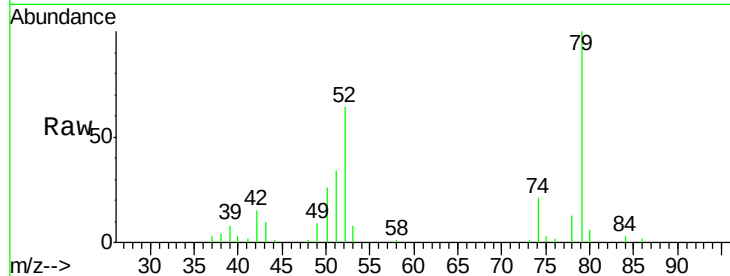
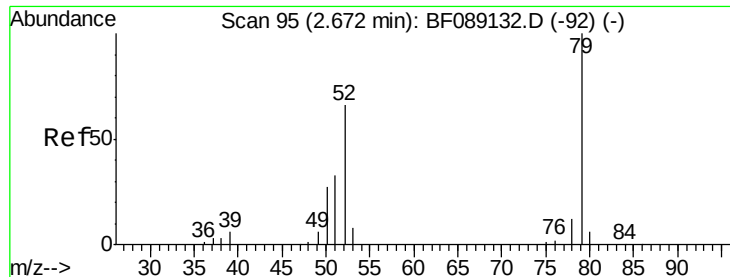
1,4-Dioxane
Concen: 33.93 ng
RT: 2.04 min Scan# 40
Delta R.T. 0.06 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.4	49.2	73.8
43	38.3	20.6	30.8



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





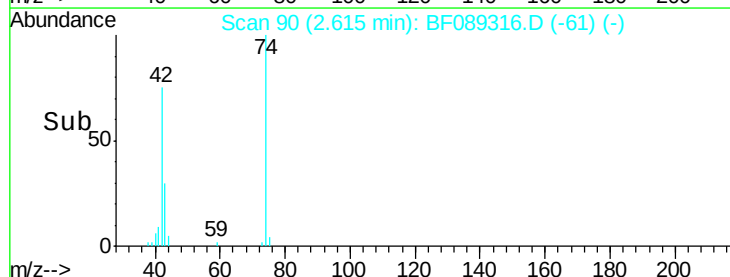
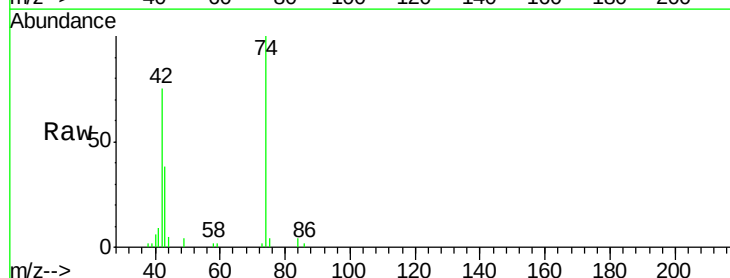
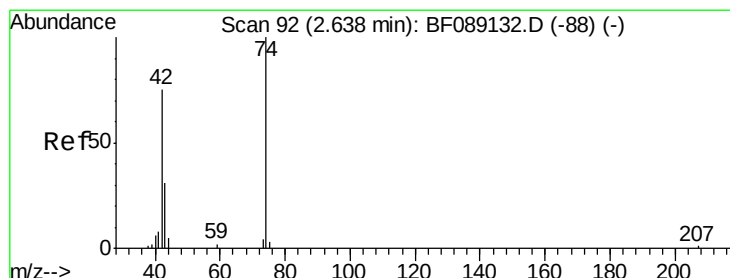
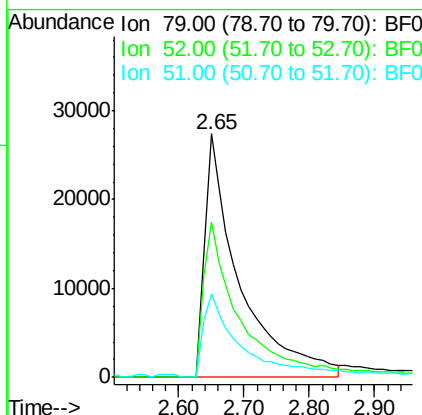
#3
 Pvridine
 Concen: 32.20 ng
 RT: 2.65 min Scan# 93
 Delta R.T. 0.05 min
 Lab File: BF089316.D
 Acq: 26 Jul 2016 20:12

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	63.9	52.9	79.3		
51	34.1	27.0	40.6		

Instrument :
 BNA_F
 ClientSampled :
 PB92432BS

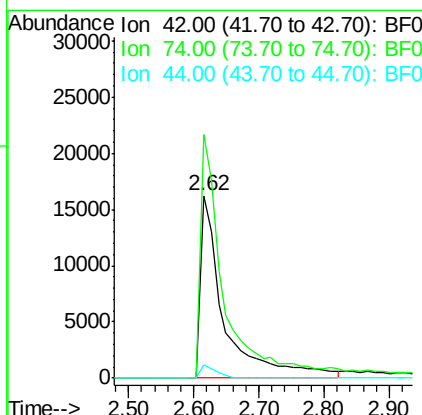
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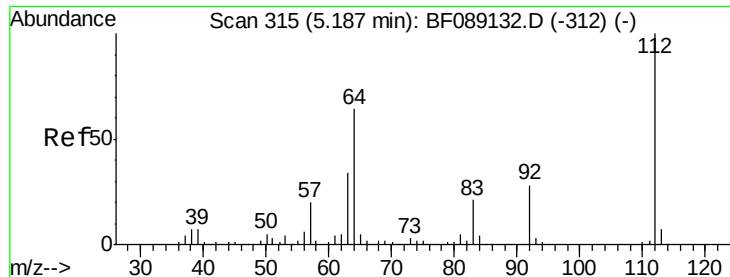
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#4
 n-Nitrosodimethylamine
 Concen: 30.92 ng
 RT: 2.62 min Scan# 90
 Delta R.T. 0.03 min
 Lab File: BF089316.D
 Acq: 26 Jul 2016 20:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	133.5	106.4	159.6		
44	6.9	5.2	7.8		





#5

2-Fluorophenol

Concen: 124.93 ng

RT: 5.13 min Scan# 310

Delta R.T. -0.01 min

Lab File: BF089316.D

Acq: 26 Jul 2016 20:12

Instrument :

BNA_F

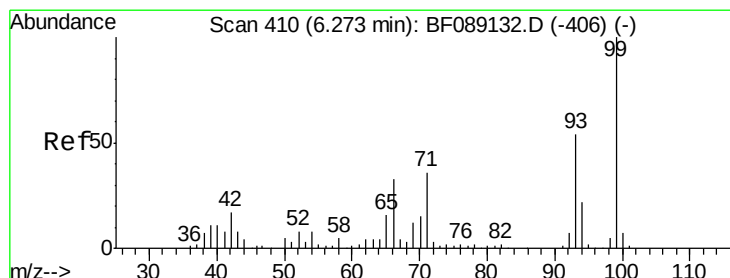
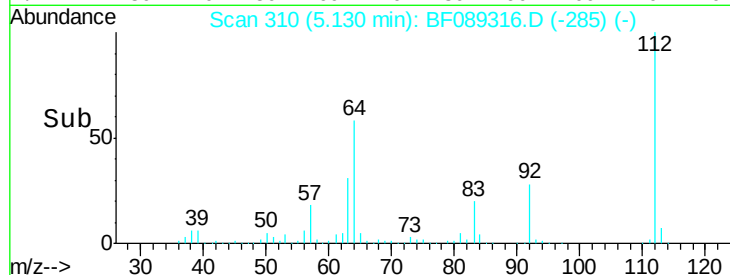
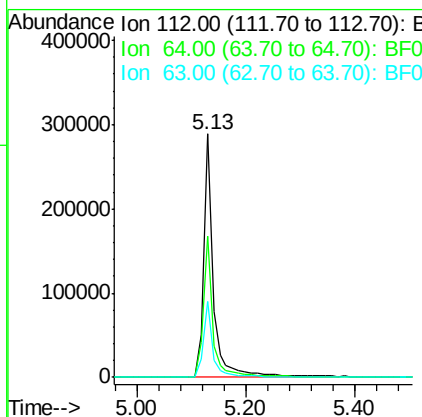
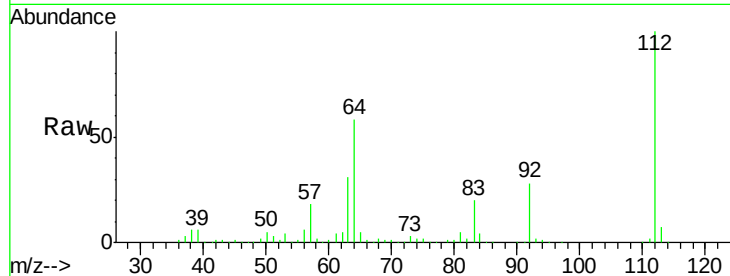
ClientSampled :

PB92432BS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	57.8	51.0	76.4
63	31.2	27.3	40.9

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#6

Aniline

Concen: 25.50 ng

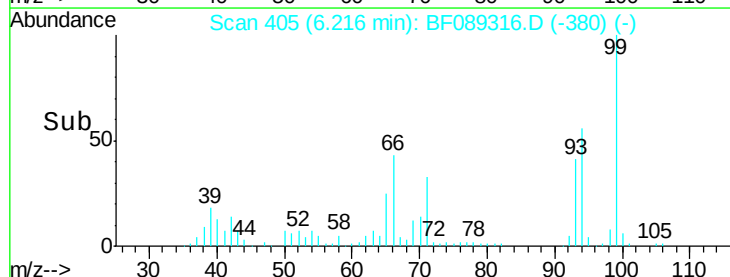
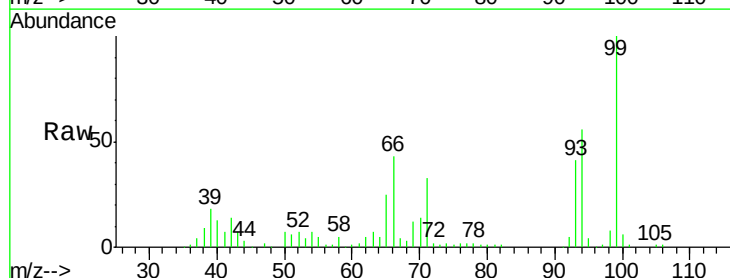
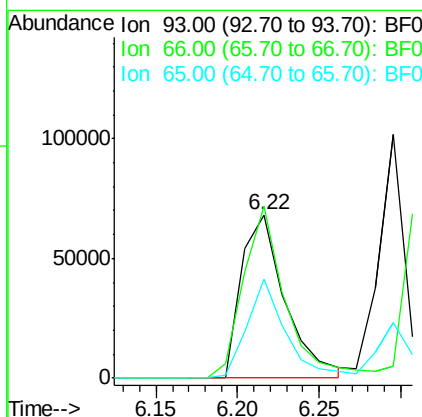
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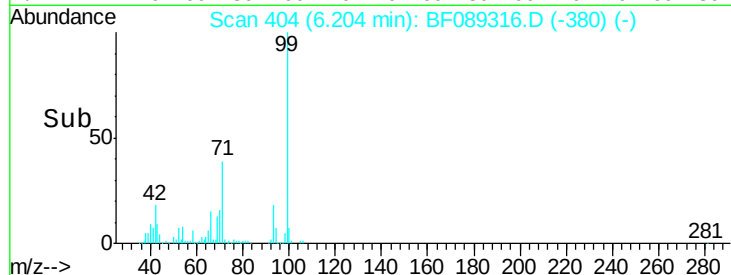
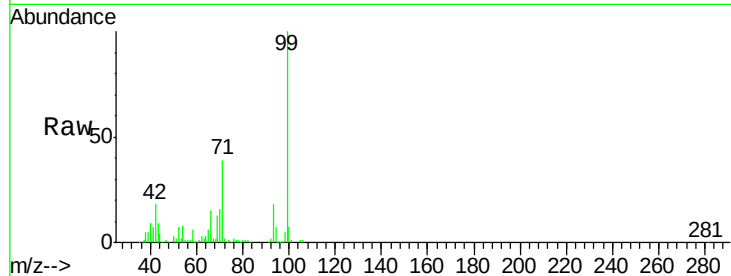
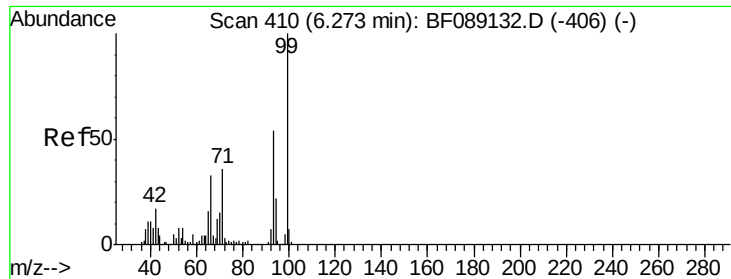
Delta R.T. -0.01 min

Lab File: BF089316.D

Acq: 26 Jul 2016 20:12

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	105.1	48.9	73.3#
65	60.9	23.9	35.9#





#7

Phenol-d6

Concen: 120.64 ng

RT: 6.20 min Scan# 404

Delta R.T. -0.02 min

Lab File: BF089316.D

Acq: 26 Jul 2016 20:12

Tot Ion:	99	Resp:	443952
Ion Ratio	Lower	Upper	
99	100		
42	18.5	13.5	20.3
71	38.8	28.9	43.3

Instrument :

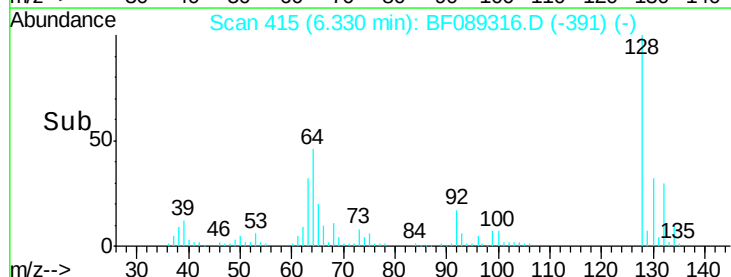
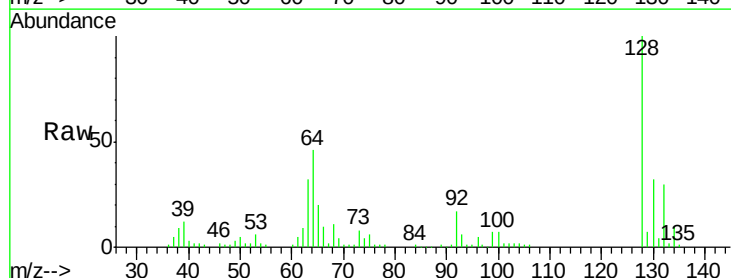
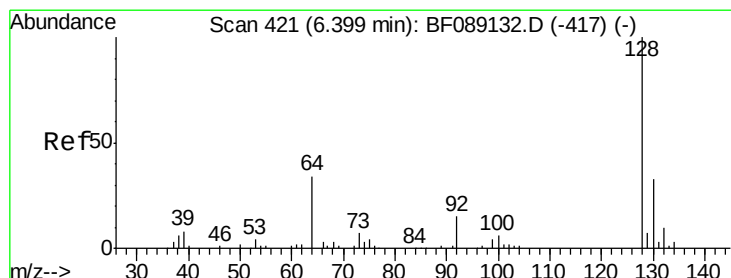
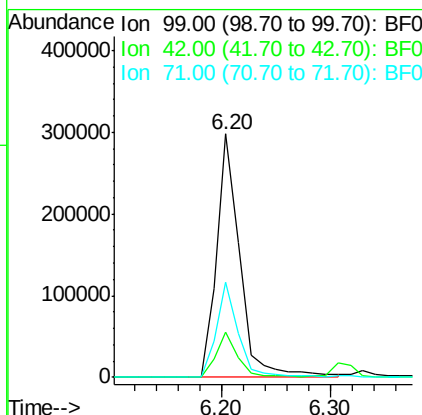
BNA_F

ClientSampleId :

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#8

2-Chlorophenol

Concen: 43.07 ng

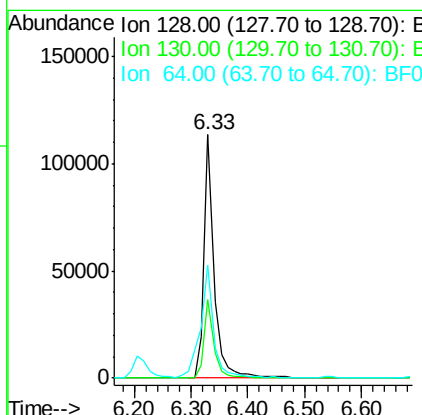
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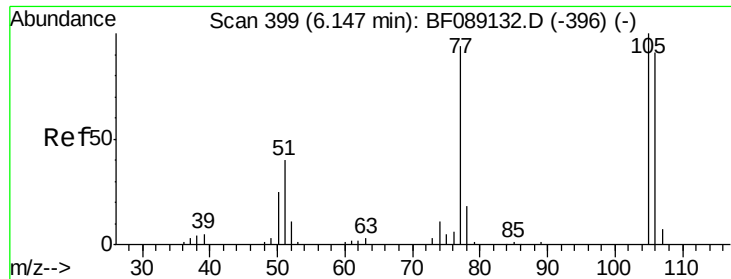
Delta R.T. -0.02 min

Lab File: BF089316.D

Acq: 26 Jul 2016 20:12

Tgt Ion:	128	Resp:	136407
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.6	52.6
64	46.2	17.5	57.5





#9

Benzaldehyde

Concen: 36.11 ng

RT: 6.09 min Scan# 394

Delta R.T. -0.02 min

Lab File: BF089316.D

Acq: 26 Jul 2016 20:12

Instrument :

BNA_F

ClientSampled :

PB92432BS

Tot Ion: 77 Resp: 71650

Ion Ratio Lower Upper

77 100

105 105.7 86.2 126.2

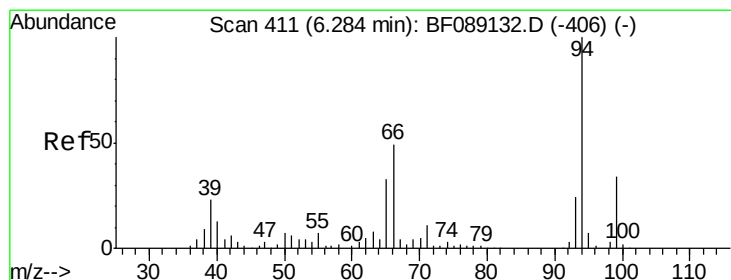
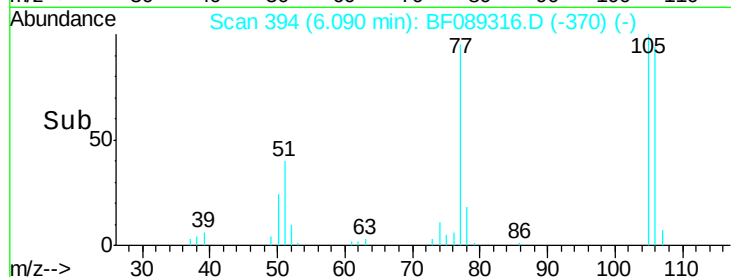
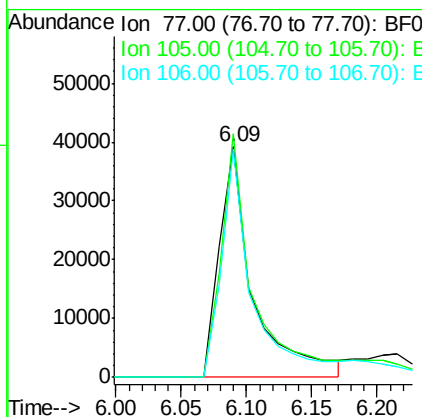
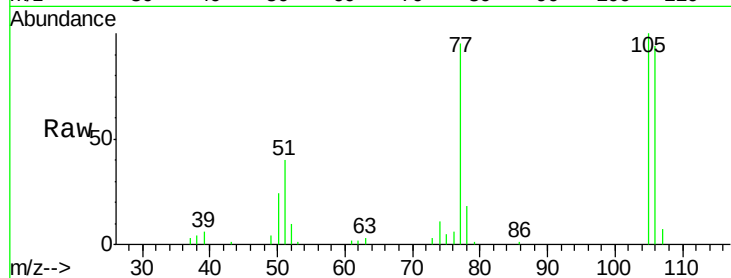
106 99.2 76.3 116.3

Manual Integrations

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#10

Phenol

Concen: 38.68 ng

RT: 6.22 min Scan# 405

Delta R.T. -0.02 min

Lab File: BF089316.D

Acq: 26 Jul 2016 20:12

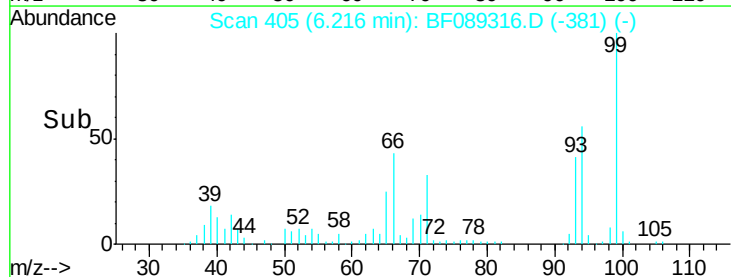
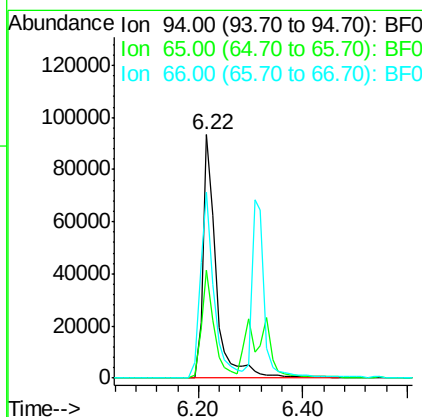
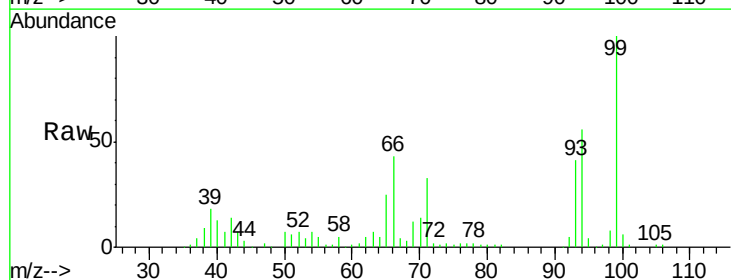
Tgt Ion: 94 Resp: 164001

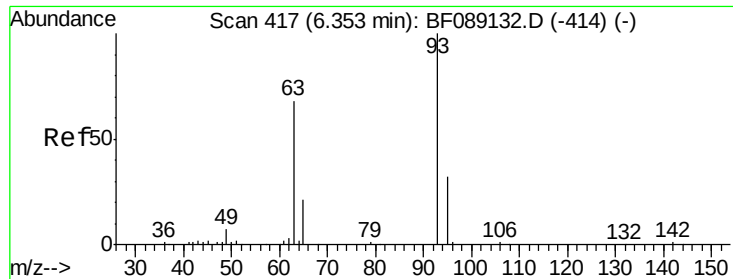
Ion Ratio Lower Upper

94 100

65 44.4 13.3 53.3

66 76.6 29.3 69.3#





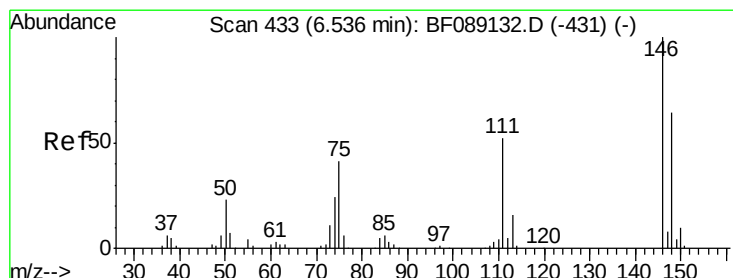
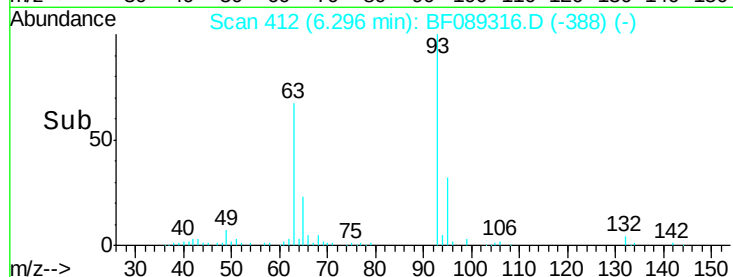
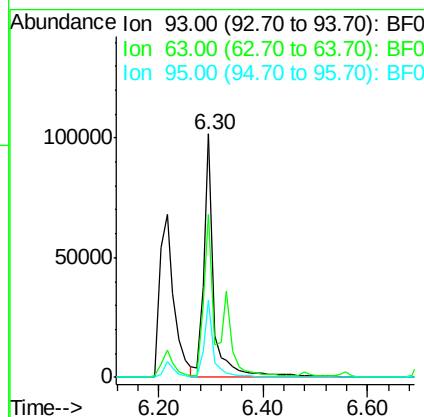
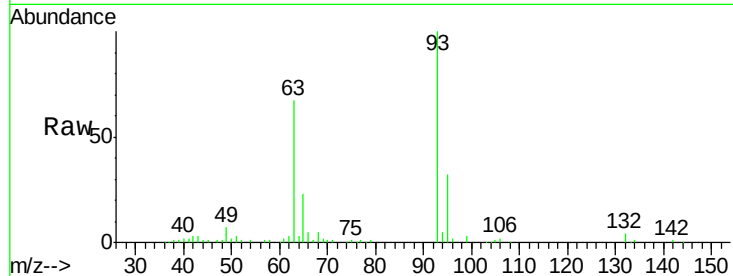
#11
bis(2-Chloroethyl)ether
Concen: 42.13 ng
RT: 6.30 min Scan# 412
Delta R.T. -0.02 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Instrument :
BNA_F
ClientSampled :
PB92432BS

Tot Ion:	93	Resp:	134160
Ion Ratio	Lower	Upper	
93	100		
63	66.8	47.3	87.3
95	31.8	11.8	51.8

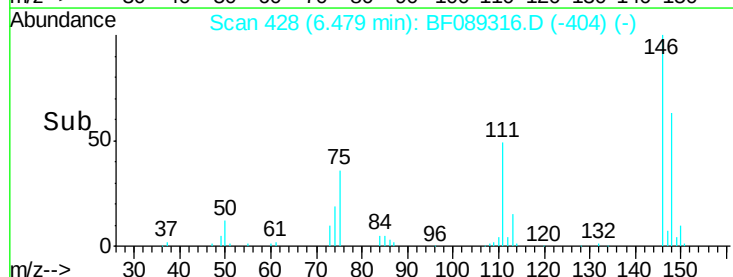
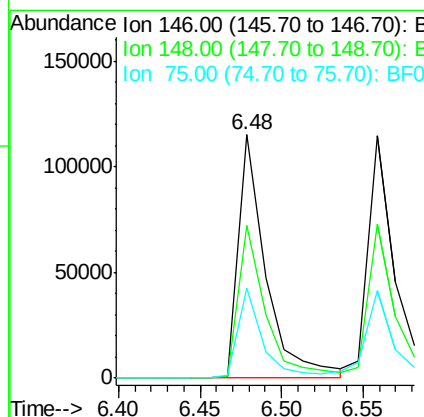
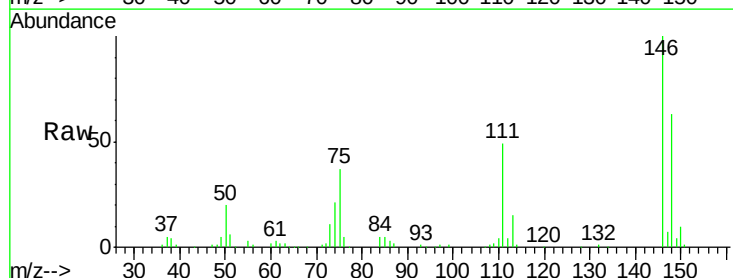
Manual Integrations
APPROVED

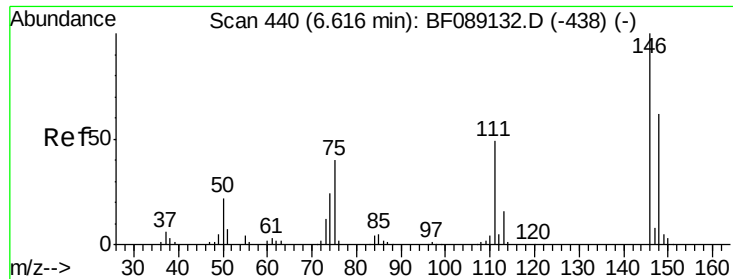
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#12
1,3-Dichlorobenzene
Concen: 38.28 ng
RT: 6.48 min Scan# 428
Delta R.T. -0.02 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Tgt Ion:	146	Resp:	133838
Ion Ratio	Lower	Upper	
146	100		
148	62.9	51.0	76.6
75	36.8	32.5	48.7





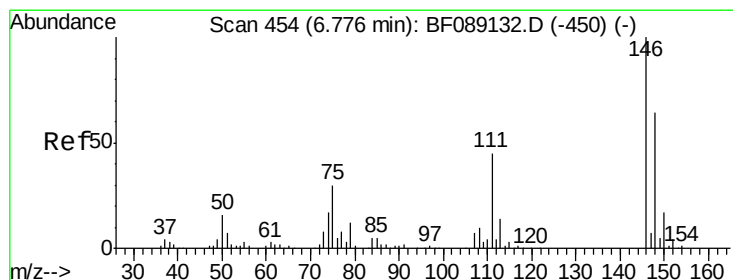
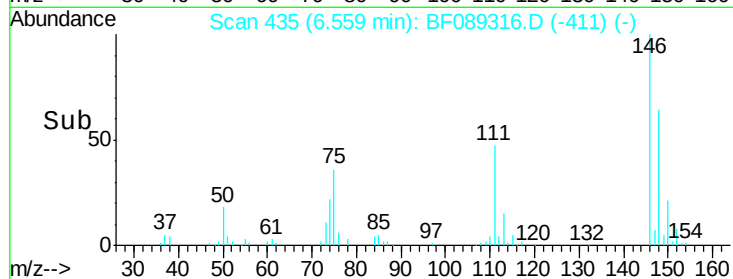
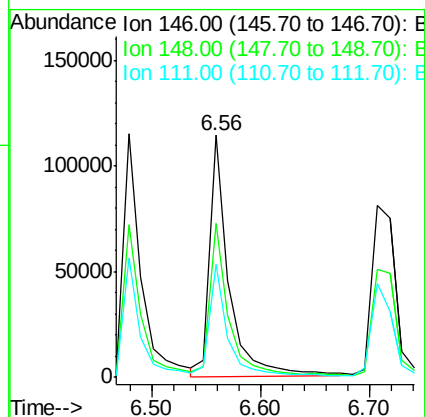
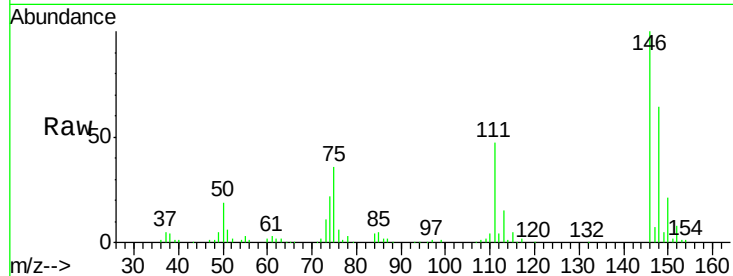
#13
 1,4-Dichlorobenzene
 Concen: 40.60 ng
 RT: 6.56 min Scan# 435
 Delta R.T. -0.02 min
 Lab File: BF089316.D
 Acq: 26 Jul 2016 20:12

Instrument :
 BNA_F
 ClientSampled :
 PB92432BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	49.9	74.9
111	46.8	39.8	59.6

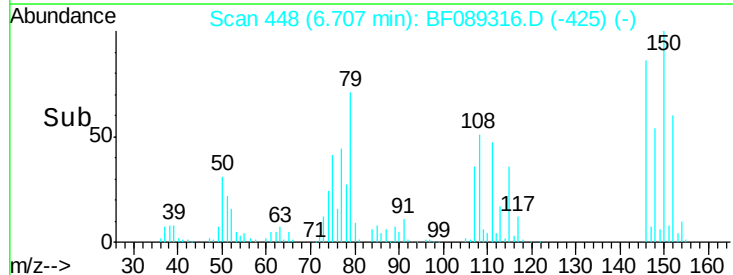
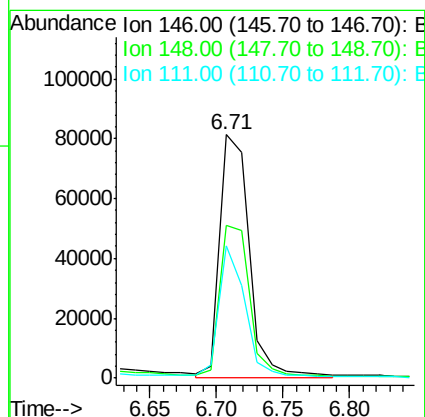
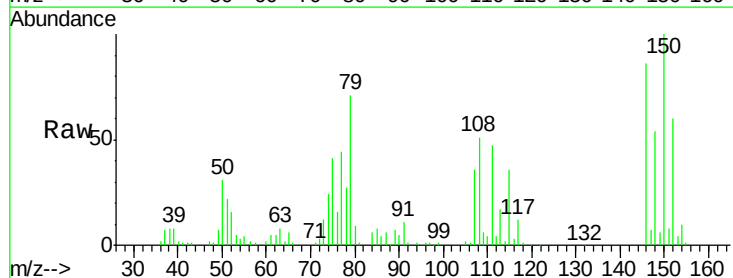
Manual Integrations
 APPROVED

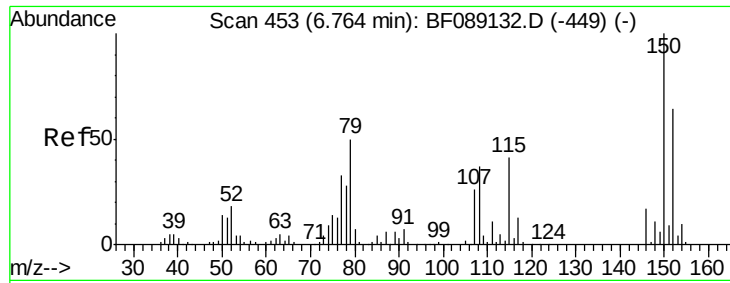
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#14
 1,2-Dichlorobenzene
 Concen: 38.08 ng m
 RT: 6.71 min Scan# 448
 Delta R.T. -0.03 min
 Lab File: BF089316.D
 Acq: 26 Jul 2016 20:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.4	77.0
111	54.5	35.9	53.9





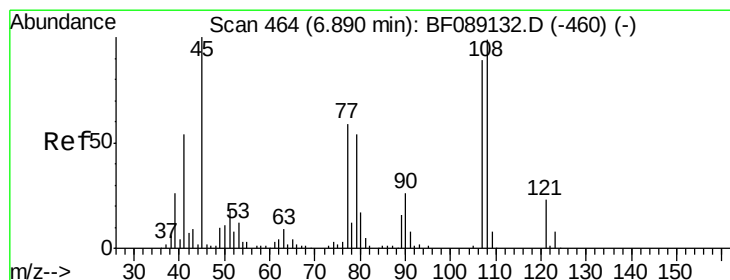
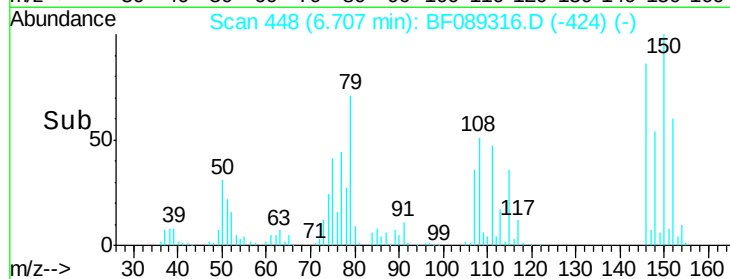
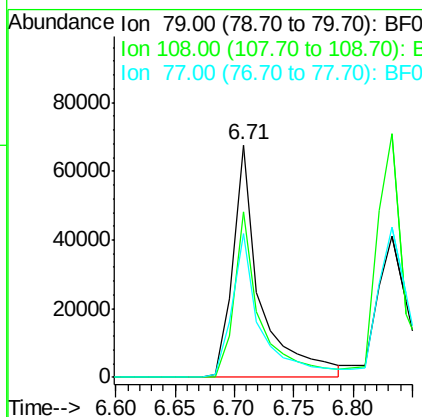
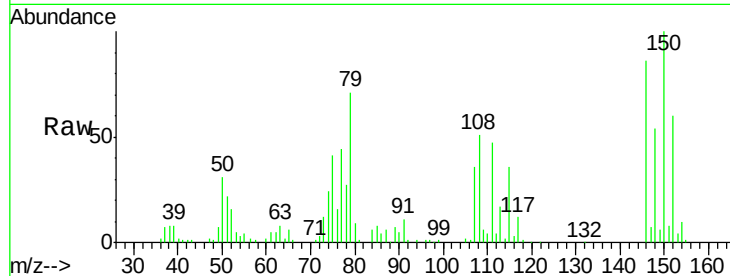
#15
Benzyl Alcohol
Concen: 40.33 ng
RT: 6.71 min Scan# 448
Delta R.T. -0.02 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Instrument :
BNA_F
ClientSampled :
PB92432BS

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	71.2	58.2	87.4	
77	61.9	52.2	78.4	

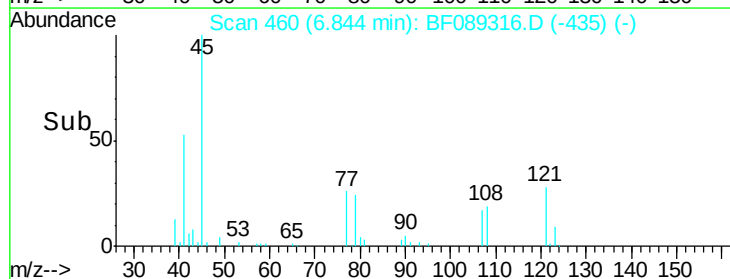
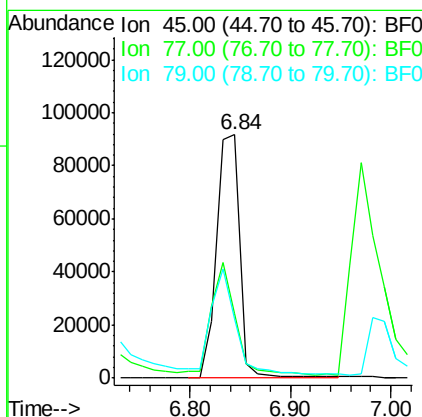
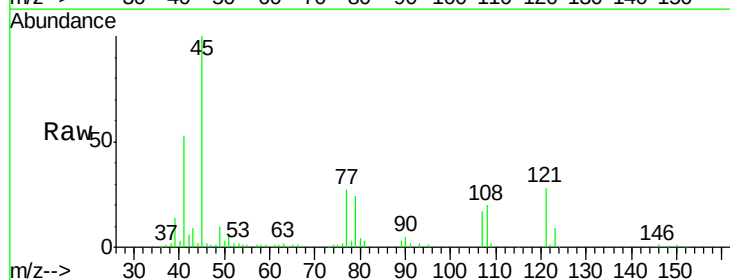
Manual Integrations
APPROVED

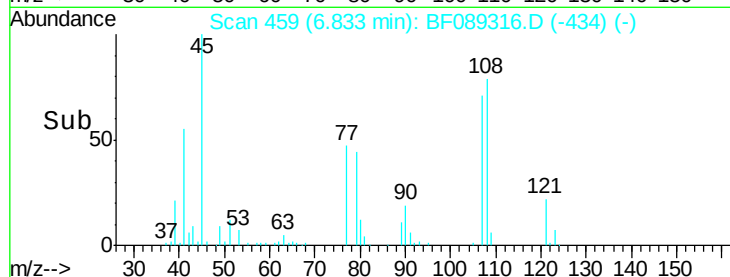
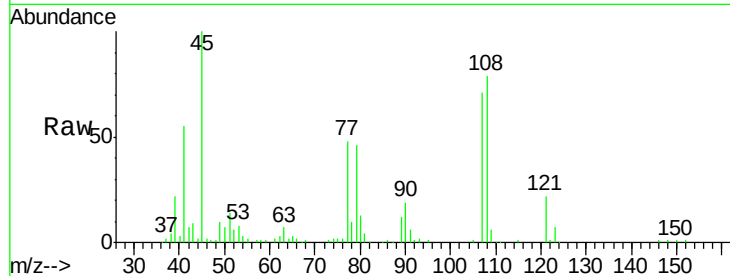
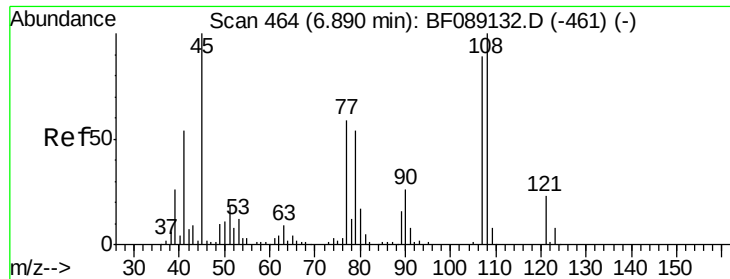
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.63 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	26.7	39.7	79.7#	
79	24.1	34.7	74.7#	





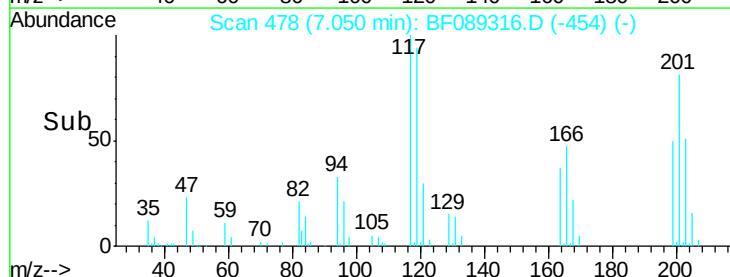
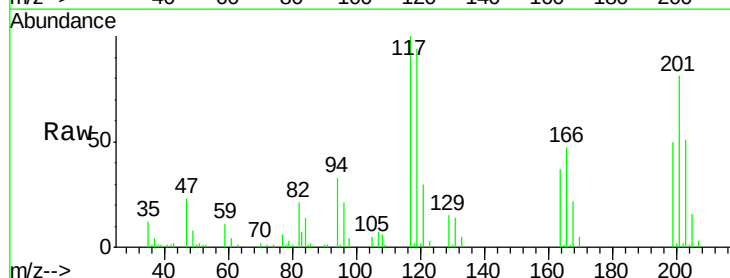
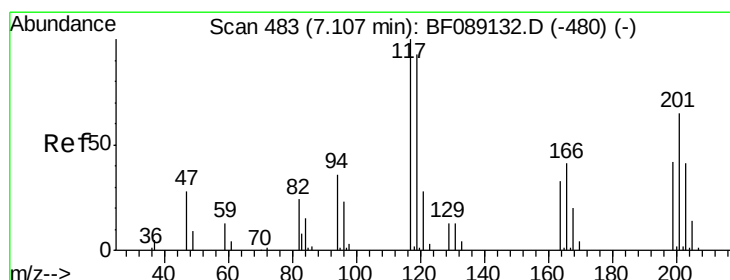
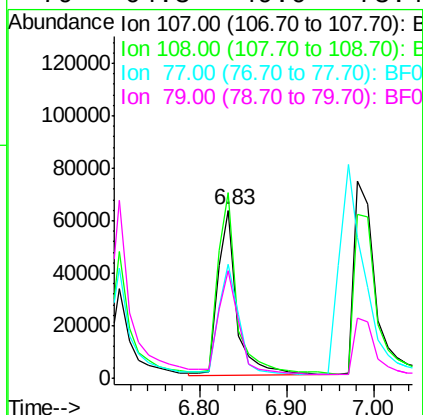
#17
2-Methylphenol
Concen: 39.21 ng
RT: 6.83 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Tot Ion	107	Resp	97812
Ion Ratio	Lower	Upper	
107	100		
108	110.7	89.4	134.2
77	68.1	53.4	80.0
79	64.3	49.0	73.4

Instrument :
BNA_F
ClientSampleId :
PB92432BS

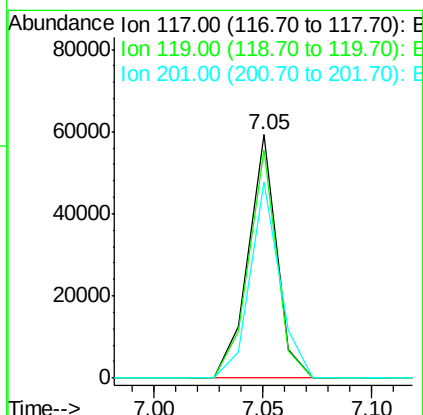
Manual Integrations
APPROVED

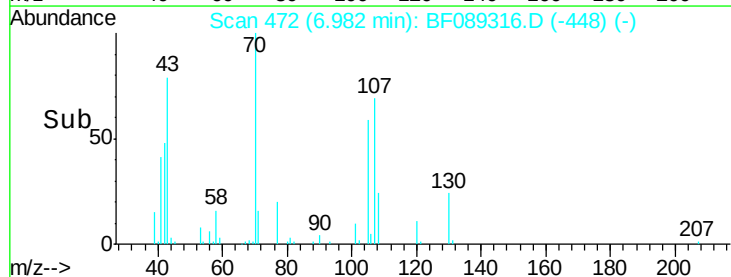
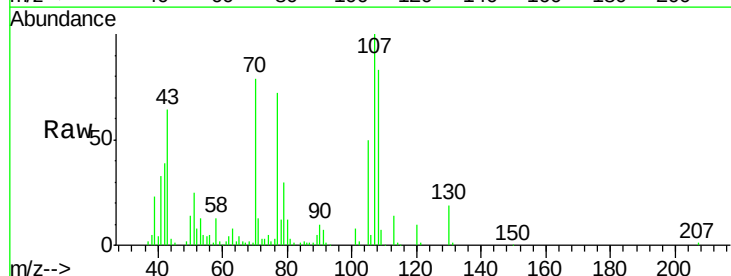
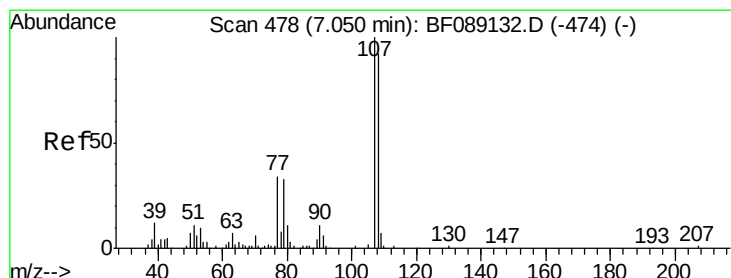
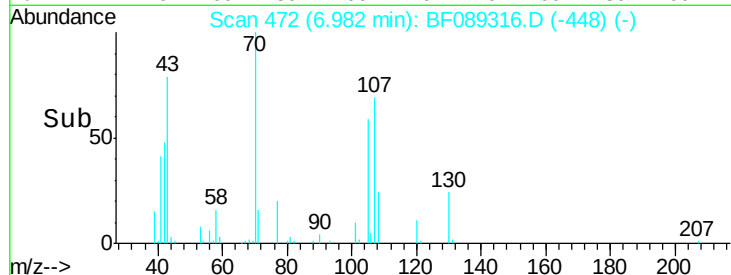
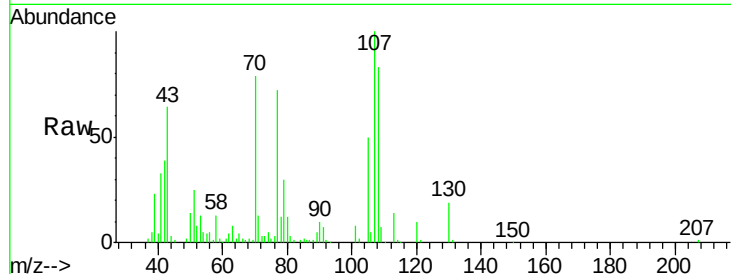
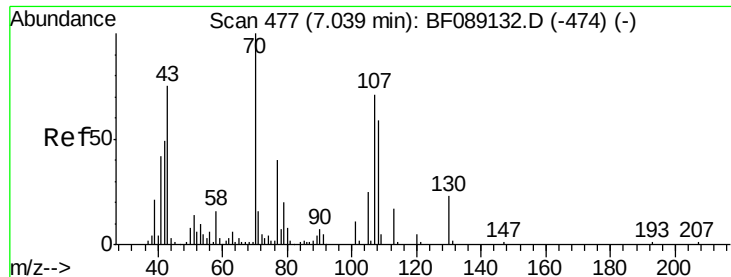
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#18
Hexachloroethane
Concen: 40.87 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Tgt Ion	117	Resp	54101
Ion Ratio	Lower	Upper	
117	100		
119	93.6	74.5	111.7
201	80.7	51.8	77.6#





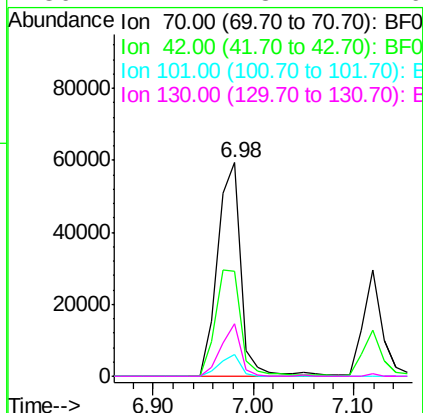
#19
n-Nitroso-di-n-propylamine
Concen: 40.10 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.02 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Instrument :
BNA_F
ClientSampleId :
PB92432BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	49.1	39.2	58.8
101	10.4	8.5	12.7
130	24.4	18.4	27.6

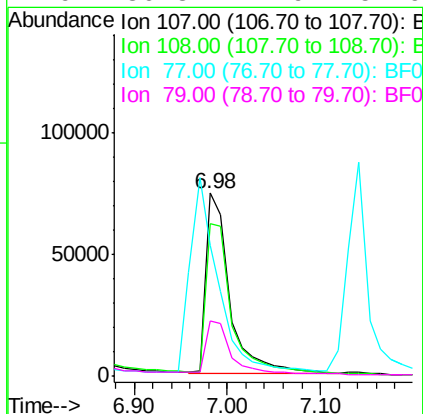
Manual Integrations
APPROVED

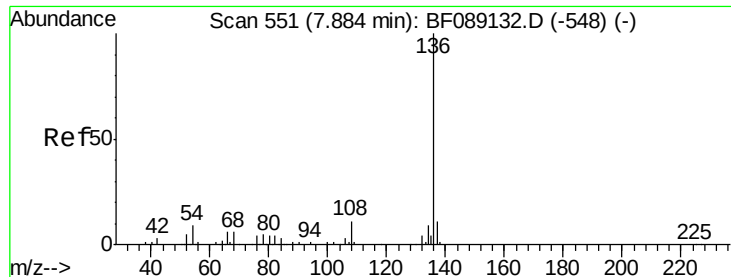
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#20
3+4-Methylphenols
Concen: 38.40 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.02 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.4	72.5	112.5
77	71.8	17.7	57.7#
79	30.3	12.9	52.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.83 min Scan# 546

Delta R.T. -0.02 min

Lab File: BF089316.D

Acq: 26 Jul 2016 20:12

Instrument :

BNA_F

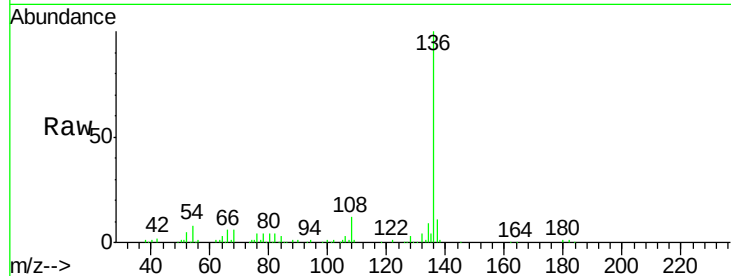
ClientSampleId :

PB92432BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	187033		
137	11.0	8.8	13.2	
54	8.3	7.0	10.4	
68	6.1	5.0	7.6	

Manual Integrations
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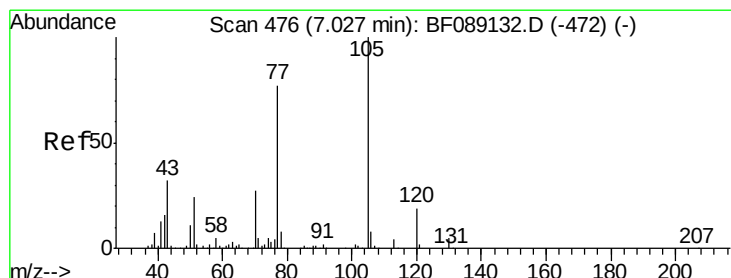
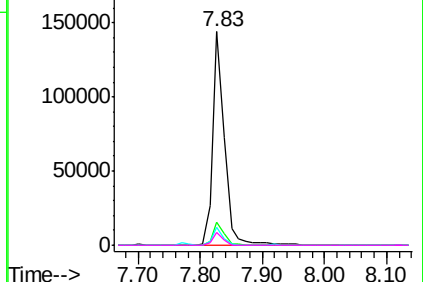
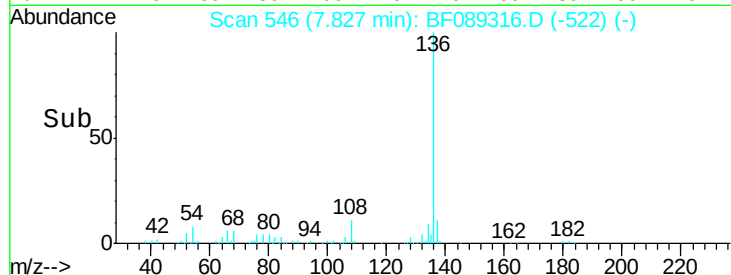


Abundance Ion 136.00 (135.70 to 136.70): E

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: 34.01 ng

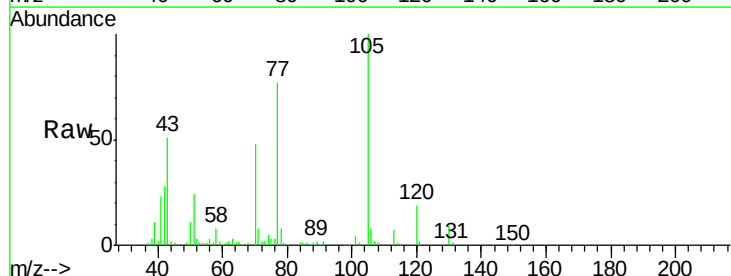
RT: 6.97 min Scan# 471

Delta R.T. -0.02 min

Lab File: BF089316.D

Acq: 26 Jul 2016 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	169855		
71	8.2	3.8	5.6#	
51	23.8	19.6	29.4	
120	18.8	15.5	23.3	

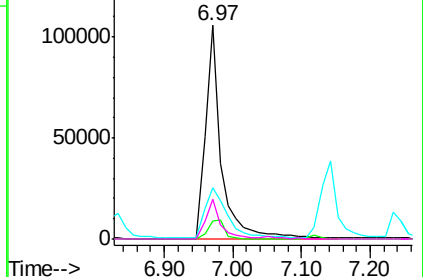
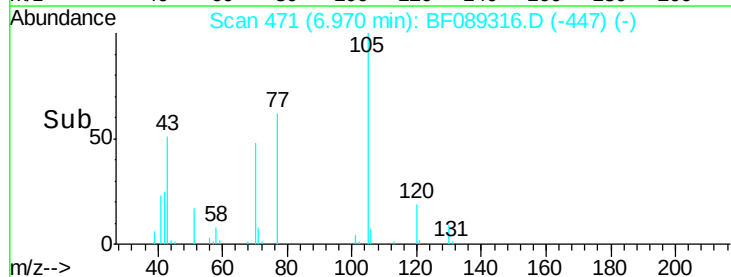


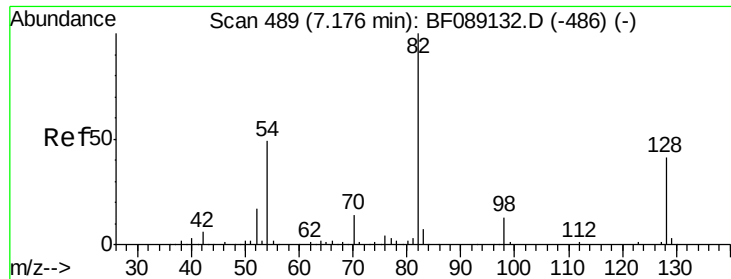
Abundance Ion 105.00 (104.70 to 105.70): E

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





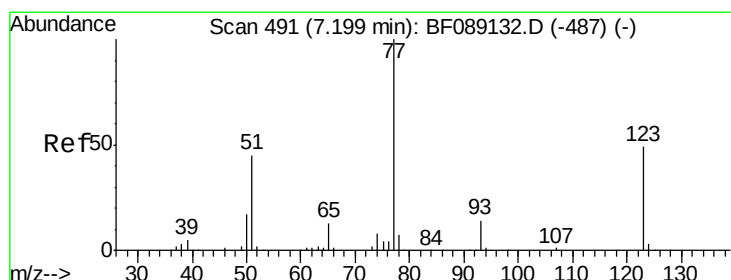
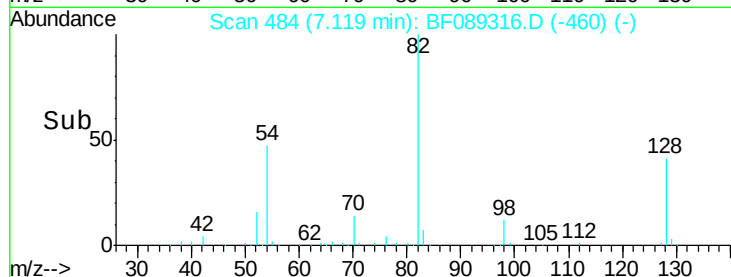
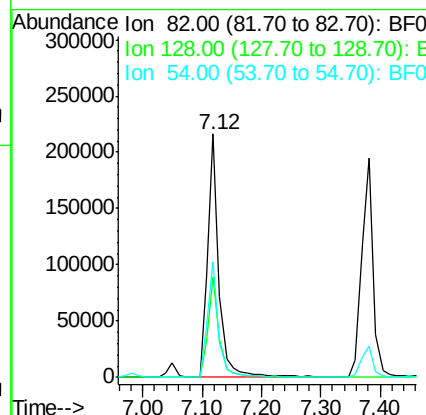
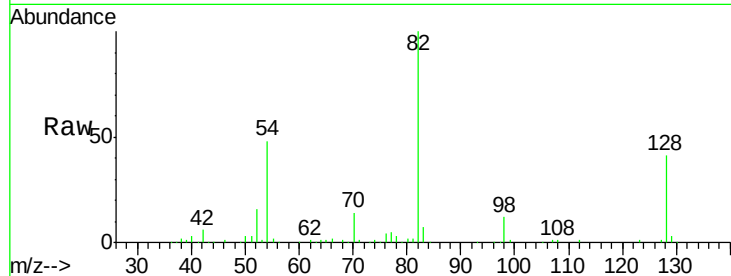
#23
Nitrobenzene-d5
Concen: 83.68 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.02 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Instrument :
BNA_F
ClientSampled :
PB92432BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	294557		
128	41.3	33.0	49.6	
54	47.6	39.0	58.4	

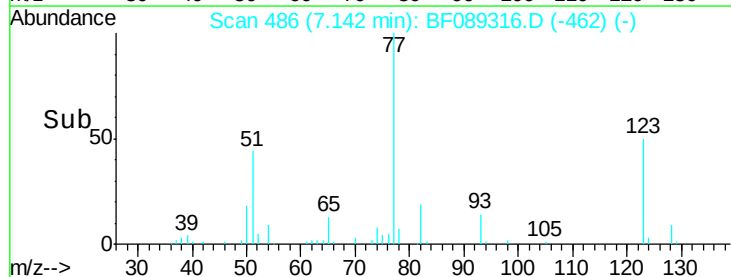
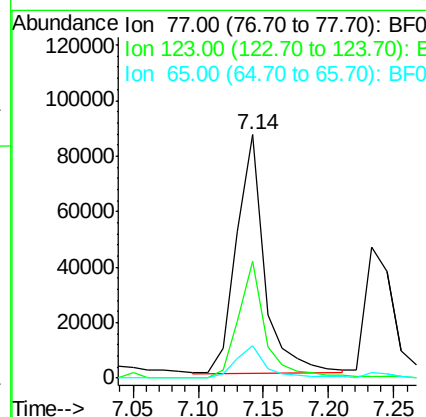
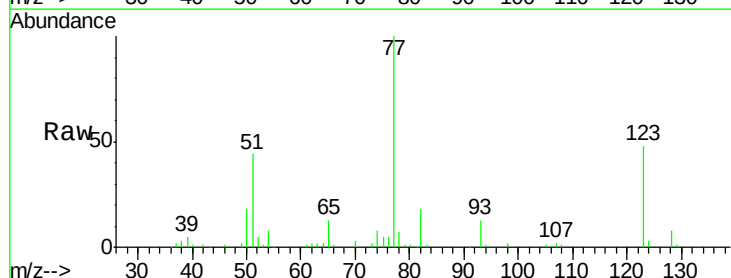
Manual Integrations
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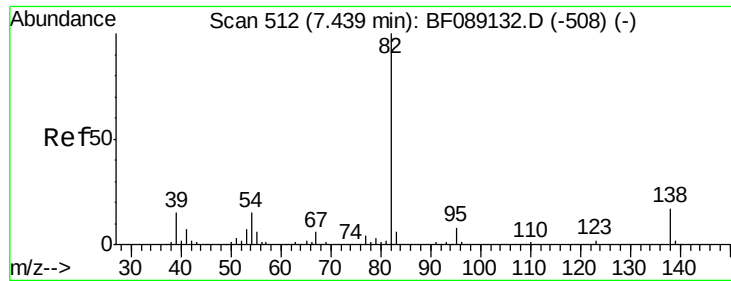
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#24
Nitrobenzene
Concen: 34.55 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.02 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	128251		
123	47.8	38.9	58.3	
65	13.1	10.6	15.8	





#25

Isophorone

Concen: 40.56 ng

RT: 7.38 min Scan# 507

Delta R.T. -0.02 min

Lab File: BF089316.D

Acq: 26 Jul 2016 20:12

Instrument :

BNA_F

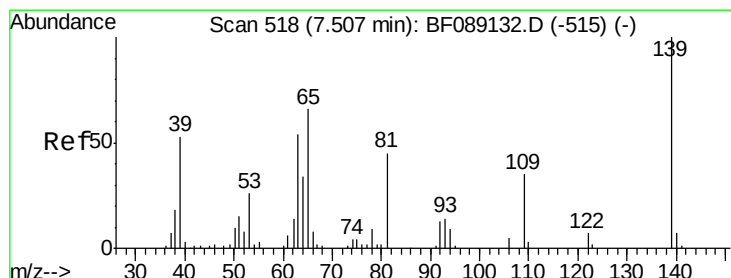
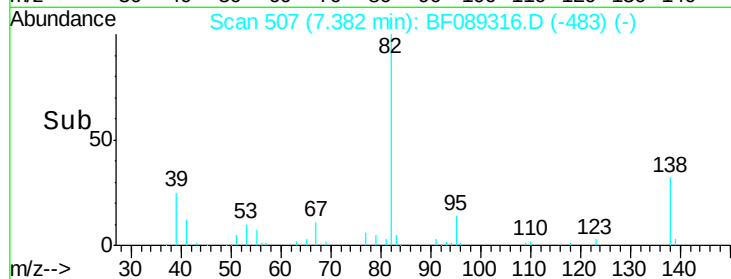
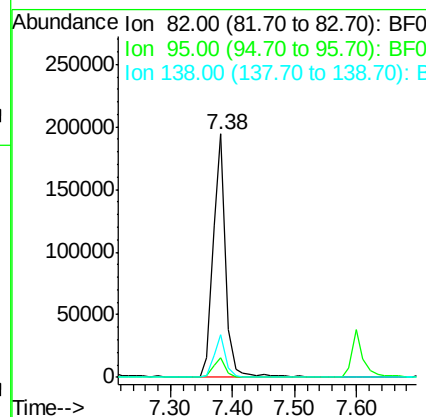
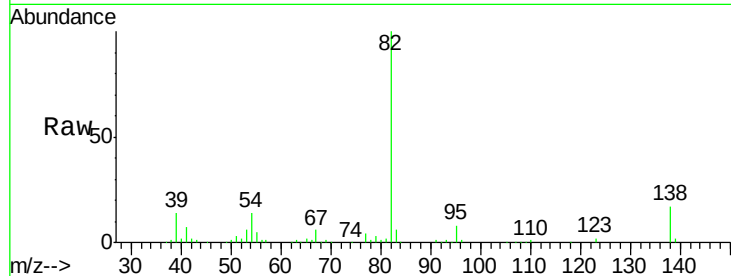
ClientSampled :

PB92432BS

Tot Ion:	82	Resp:	263149
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.1	9.1
138	17.3	13.6	20.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 37.84 ng

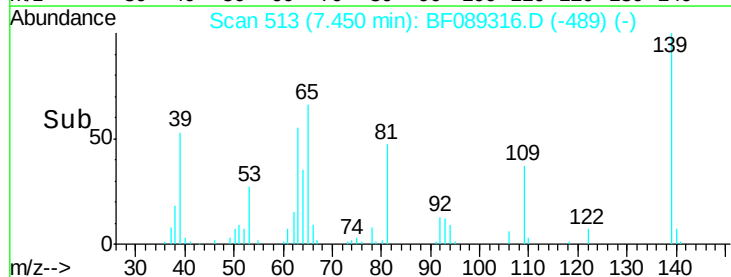
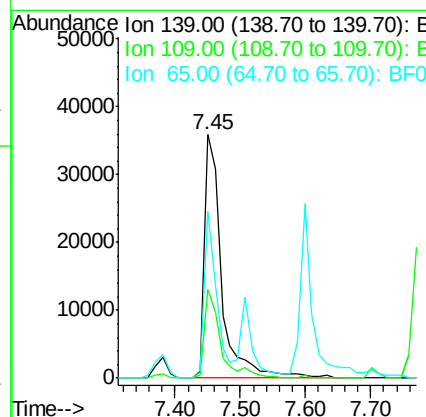
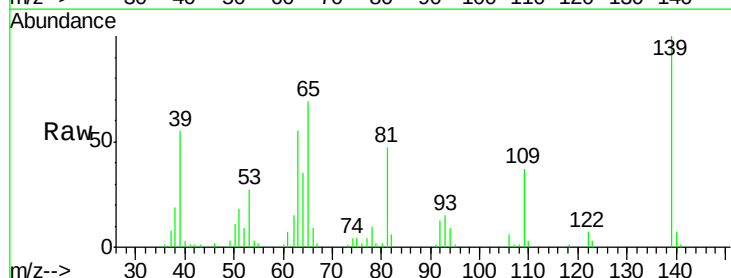
RT: 7.45 min Scan# 513

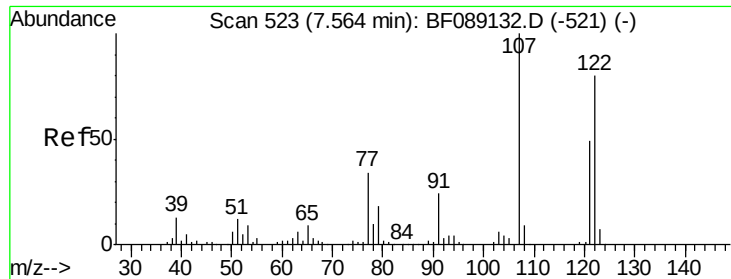
Delta R.T. -0.02 min

Lab File: BF089316.D

Acq: 26 Jul 2016 20:12

Tgt Ion:	139	Resp:	65523
Ion Ratio	Lower	Upper	
139	100		
109	36.6	28.1	42.1
65	68.7	52.7	79.1





#27

2,4-Dimethylphenol

Concen: 37.60 ng

RT: 7.51 min Scan# 518

Delta R.T. -0.02 min

Lab File: BF089316.D

Acq: 26 Jul 2016 20:12

Instrument :

BNA_F

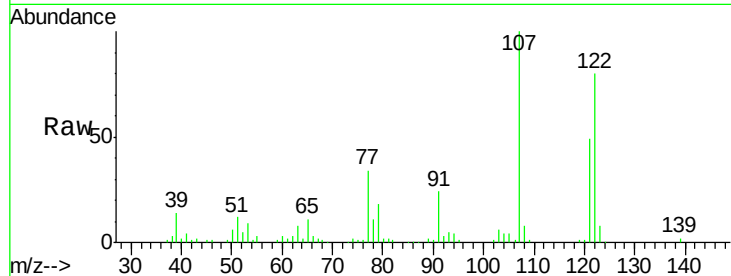
ClientSampled :

PB92432BS

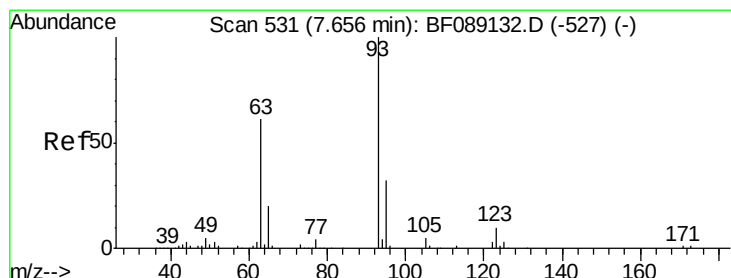
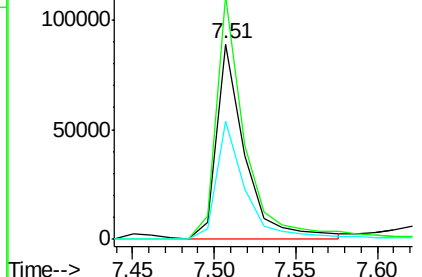
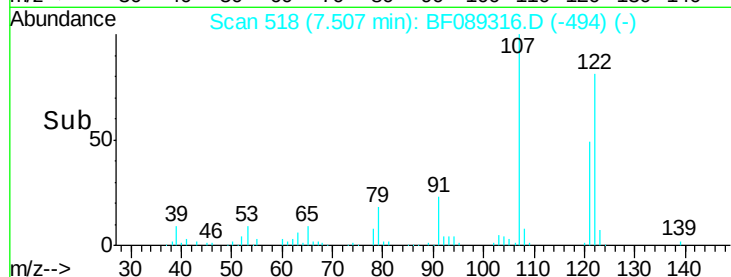
Tot Ion:	122	Resp:	109707
Ion Ratio	Lower	Upper	
122	100		
107	124.7	99.7	149.5
121	60.6	48.5	72.7

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.90 ng

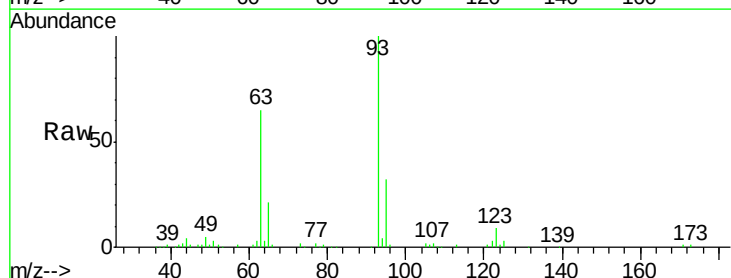
RT: 7.60 min Scan# 526

Delta R.T. -0.02 min

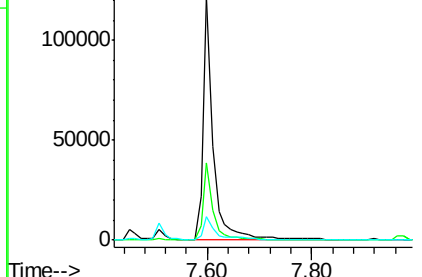
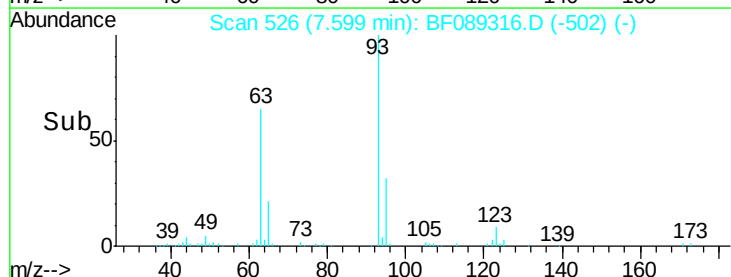
Lab File: BF089316.D

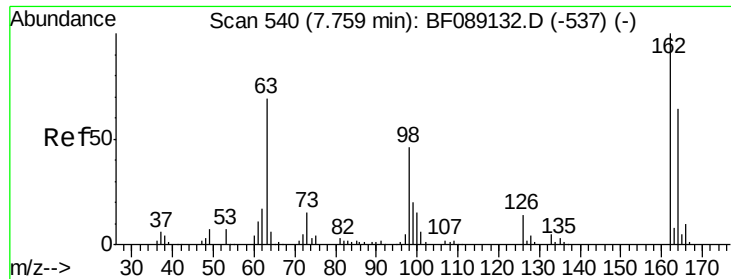
Acq: 26 Jul 2016 20:12

Tgt Ion:	93	Resp:	161921
Ion Ratio	Lower	Upper	
93	100		
95	31.5	25.4	38.0
123	9.5	8.3	12.5



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





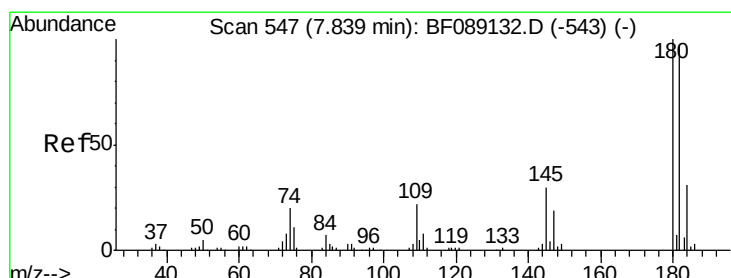
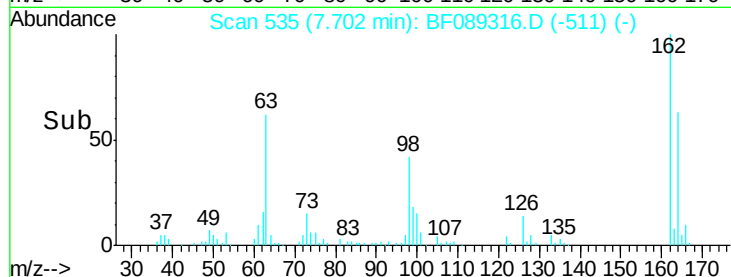
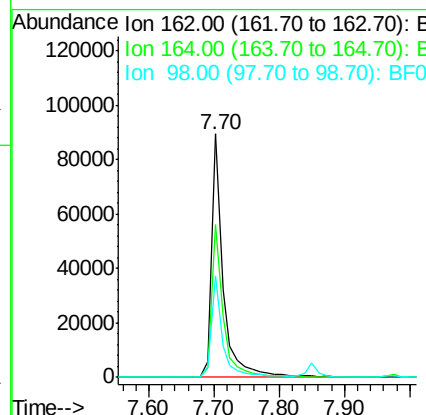
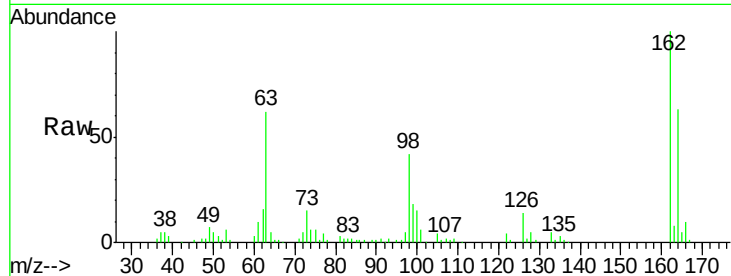
#29
 2,4-Dichlorophenol
 Concen: 41.91 ng
 RT: 7.70 min Scan# 535
 Delta R.T. -0.02 min
 Lab File: BF089316.D
 Acq: 26 Jul 2016 20:12

Instrument :
 BNA_F
 ClientSampleId :
 PB92432BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	110194		
164	62.7	44.0	84.0	
98	41.6	26.0	66.0	

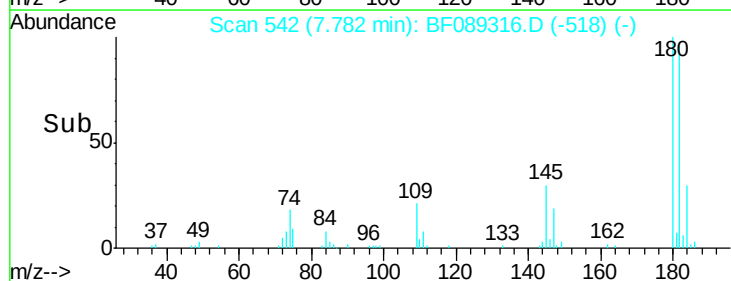
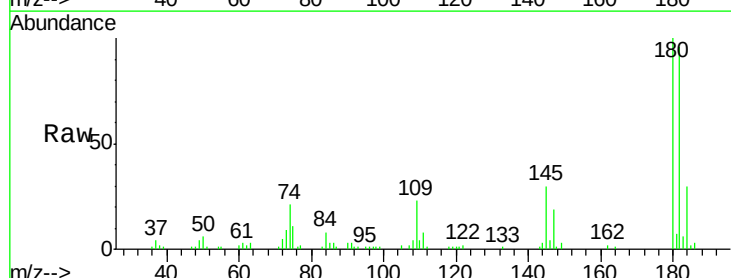
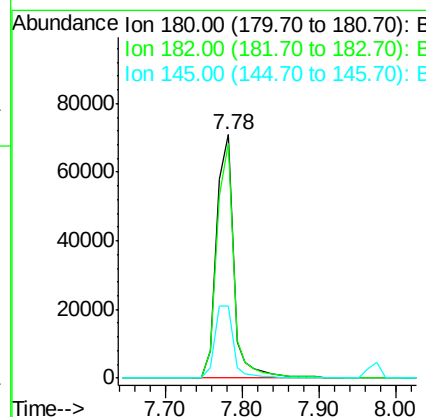
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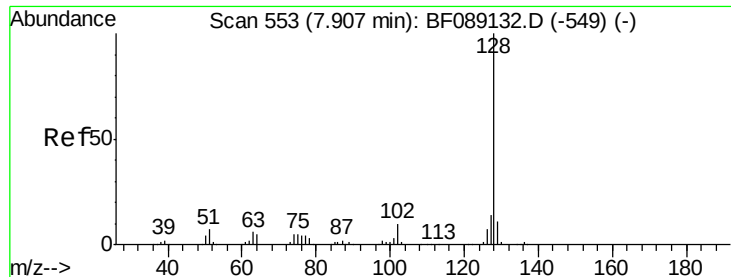
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.87 ng
 RT: 7.78 min Scan# 542
 Delta R.T. -0.02 min
 Lab File: BF089316.D
 Acq: 26 Jul 2016 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	110231		
182	96.3	77.6	116.4	
145	29.5	24.0	36.0	





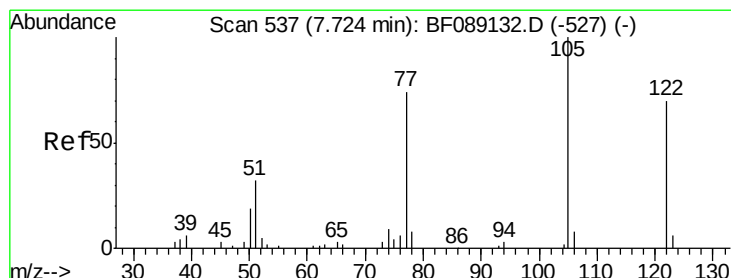
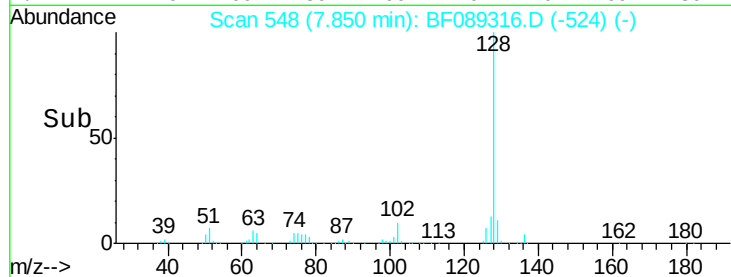
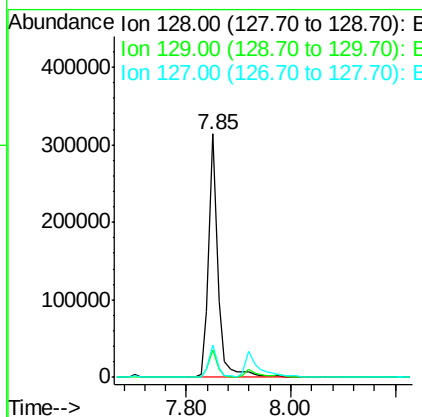
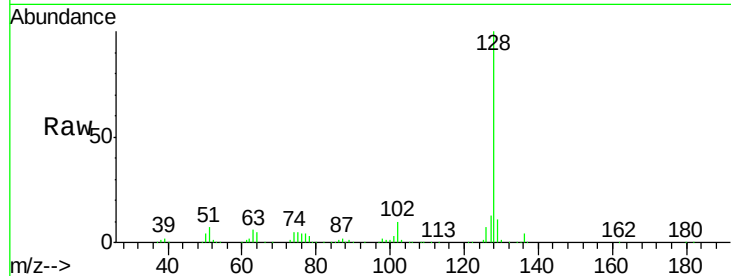
#31
Naphthalene
Concen: 38.85 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.02 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Instrument :
BNA_F
ClientSampleId :
PB92432BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	392159		
129	11.3	8.9	13.3	
127	13.4	10.8	16.2	

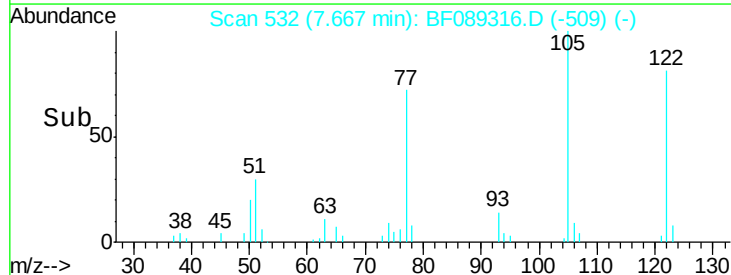
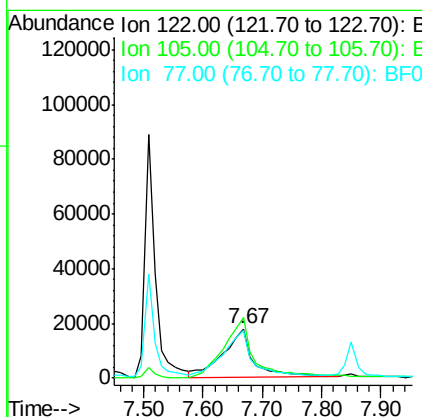
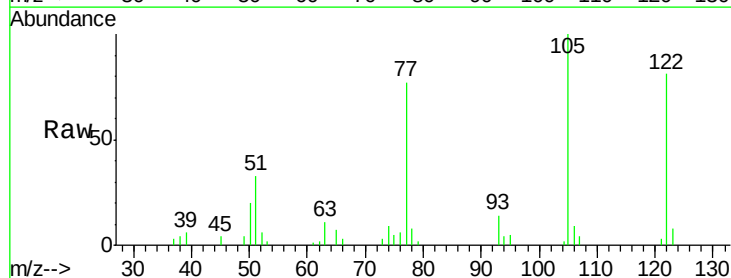
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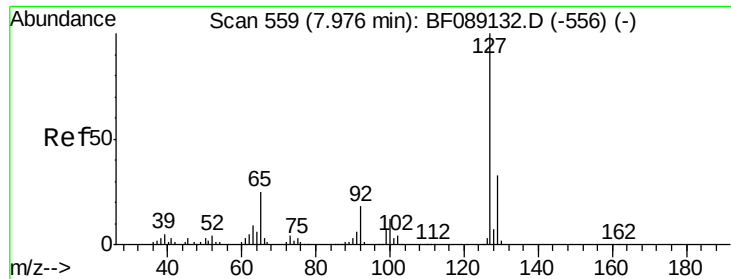
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#32
Benzoic acid
Concen: 27.16 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	60936		
105	122.9	119.0	159.0	
77	95.0	84.7	124.7	





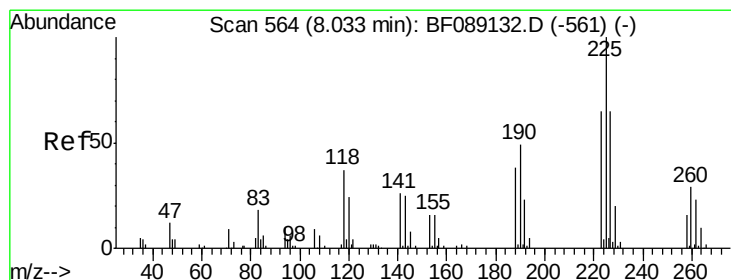
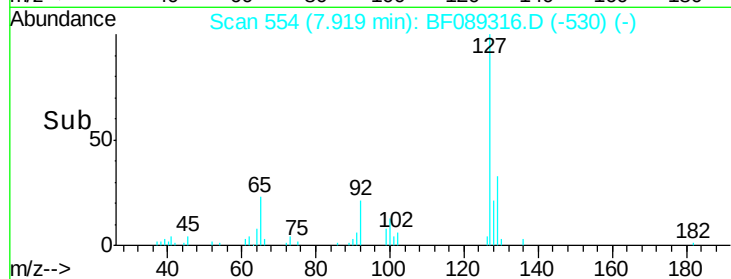
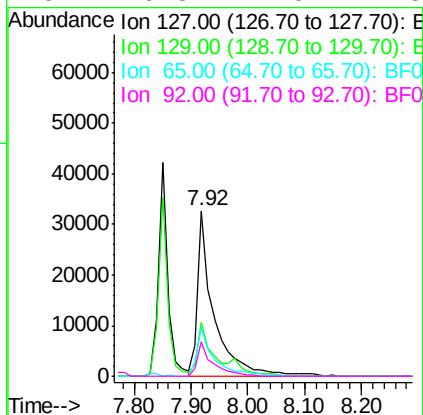
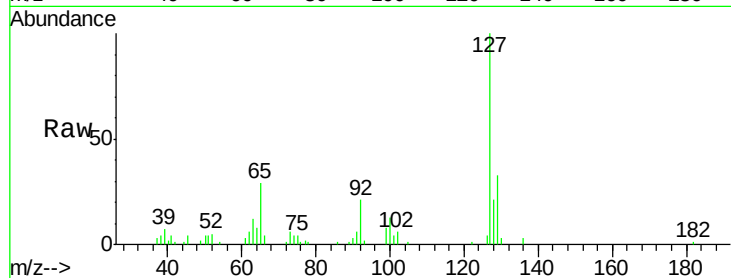
#33
4-Chloroaniline
Concen: 15.41 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.02 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Instrument :
BNA_F
ClientSampleId :
PB92432BS

Tot Ion:	127	Resp:	65426
Ion Ratio	Lower	Upper	
127	100		
129	32.8	25.9	38.9
65	29.0	19.7	29.5
92	20.8	14.3	21.5

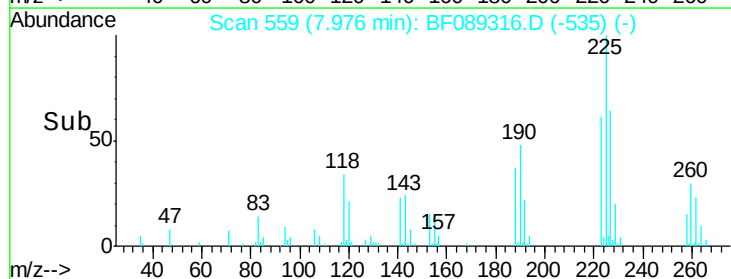
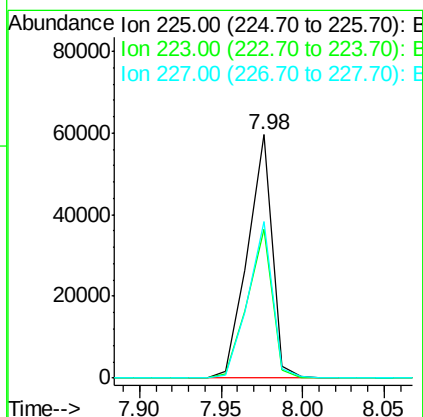
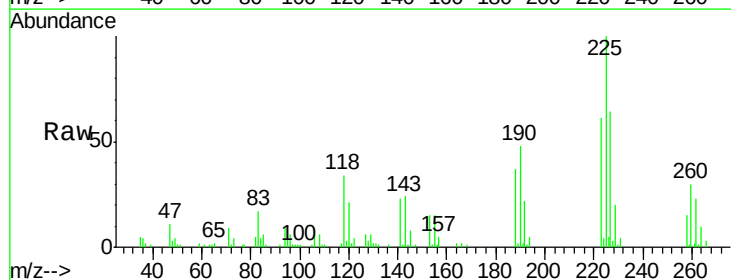
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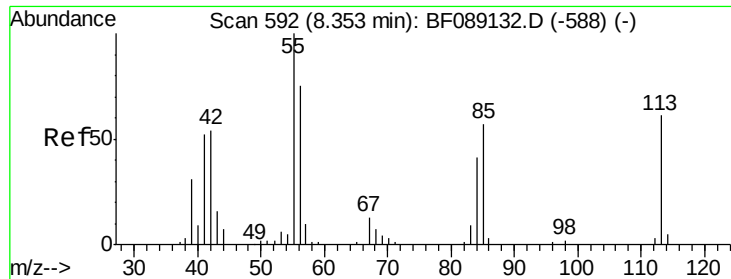
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#34
Hexachlorobutadiene
Concen: 38.57 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Tgt Ion:	225	Resp:	62469
Ion Ratio	Lower	Upper	
225	100		
223	61.4	51.6	77.4
227	64.1	51.6	77.4





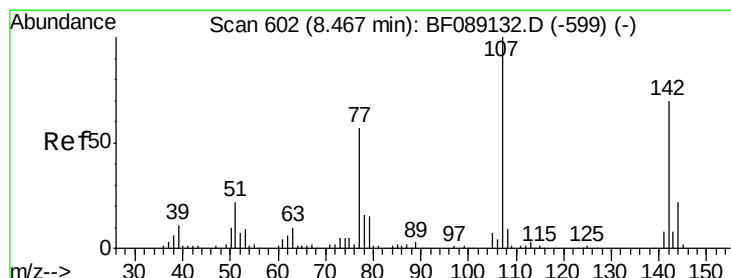
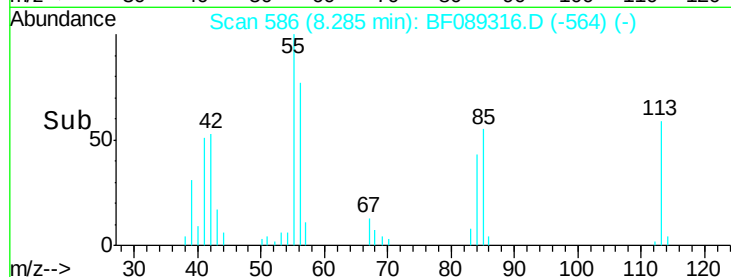
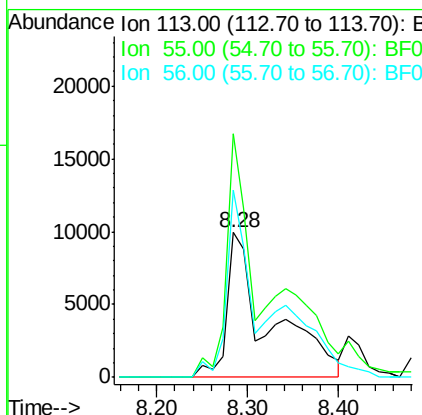
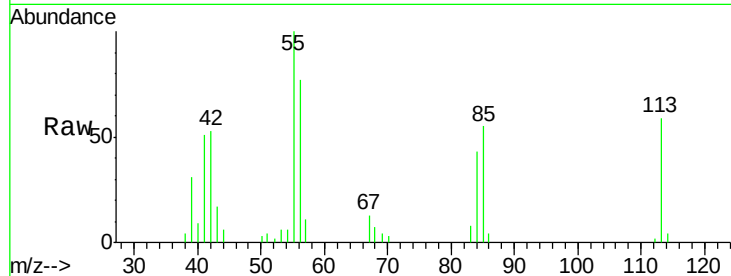
#35
 Caprolactam
 Concen: 39.19 ng/ml
 RT: 8.28 min Scan# 586
 Delta R.T. -0.05 min
 Lab File: BF089316.D
 Acq: 26 Jul 2016 20:12

Instrument :
 BNA_F
 ClientSampleID :
 PB92432BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	168.3	145.3	185.3
56	129.2	104.3	144.3

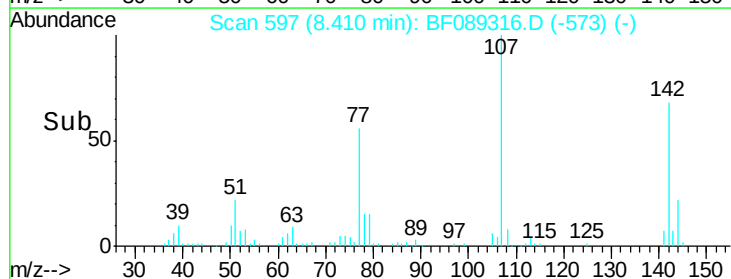
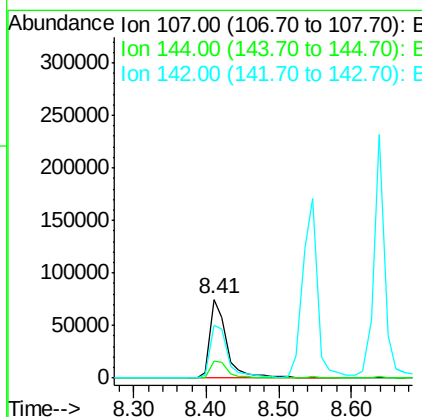
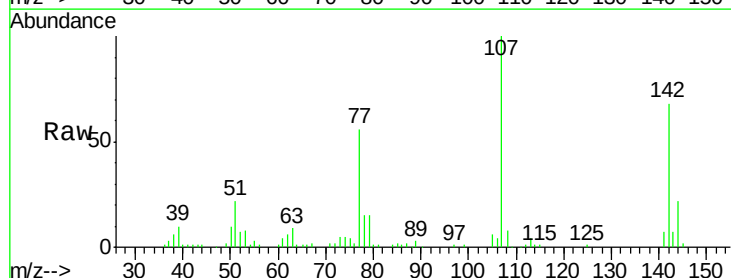
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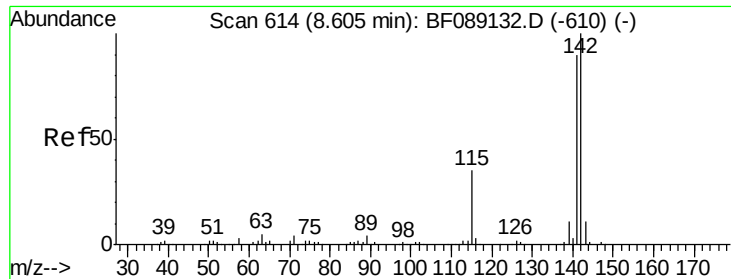
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#36
 4-Chloro-3-methylphenol
 Concen: 38.68 ng/ml
 RT: 8.41 min Scan# 597
 Delta R.T. -0.02 min
 Lab File: BF089316.D
 Acq: 26 Jul 2016 20:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.7	17.8	26.6
142	67.6	56.1	84.1





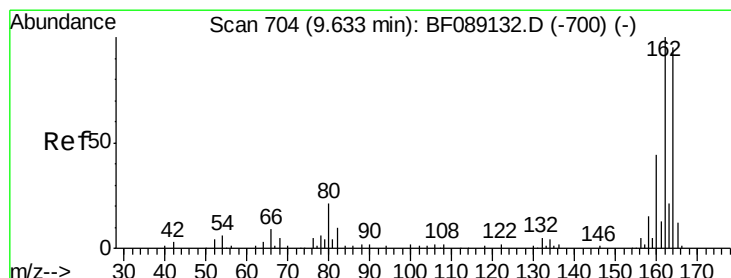
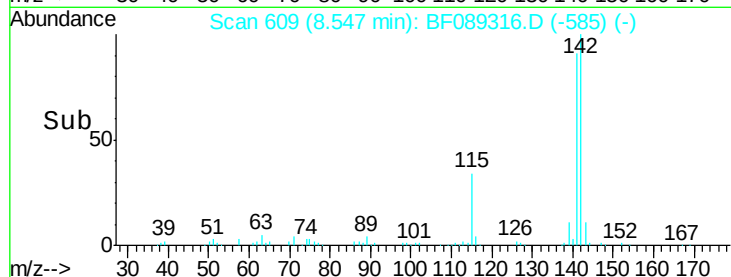
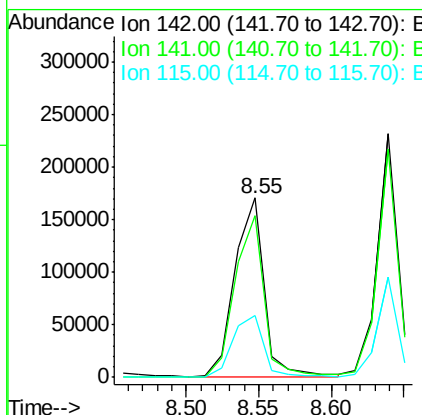
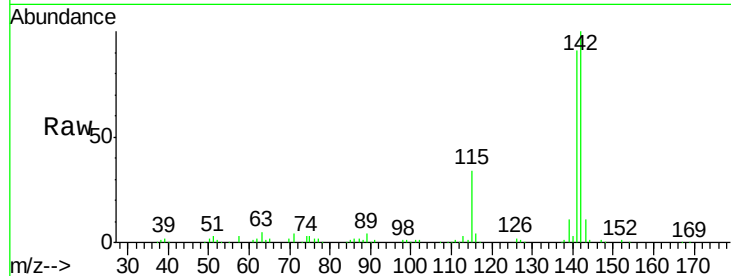
#37
2-Methylnaphthalene
Concen: 37.50 ng
RT: 8.55 min Scan# 609
Delta R.T. -0.02 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Instrument :
BNA_F
ClientSampleId :
PB92432BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.6	107.4
115	34.4	27.6	41.4

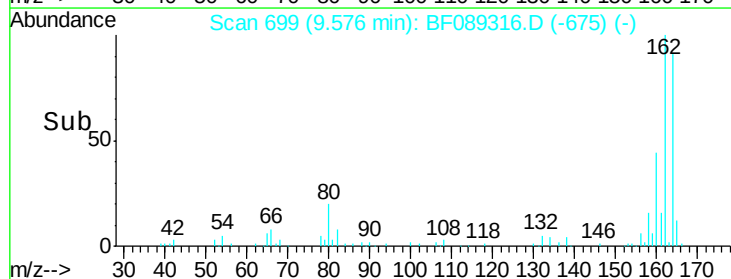
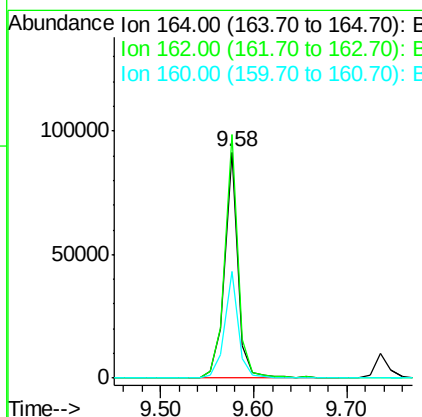
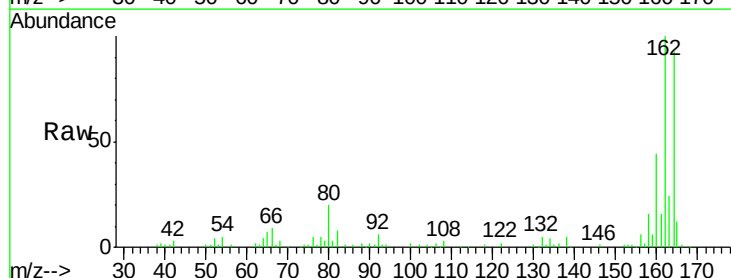
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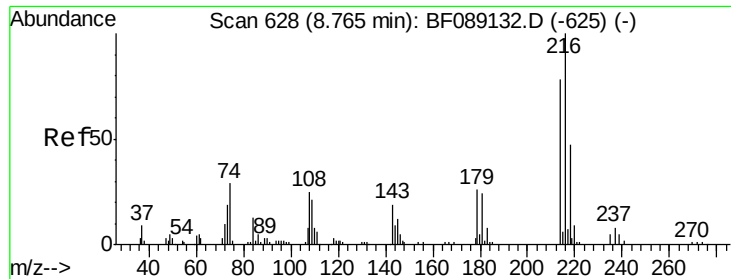
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.02 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.7	84.1	126.1
160	46.9	37.1	55.7





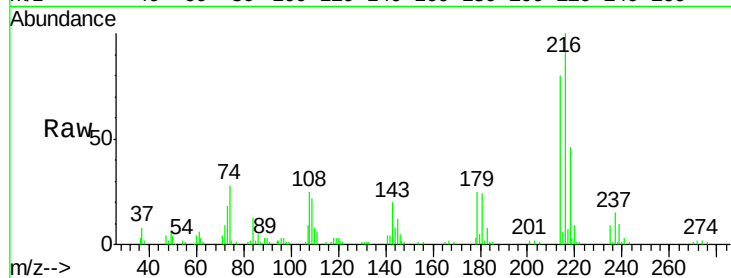
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 27.46 ng
 RT: 8.71 min Scan# 623
 Delta R.T. -0.02 min
 Lab File: BF089316.D
 Acq: 26 Jul 2016 20:12

Instrument :
 BNA_F
 ClientSampled :
 PB92432BS

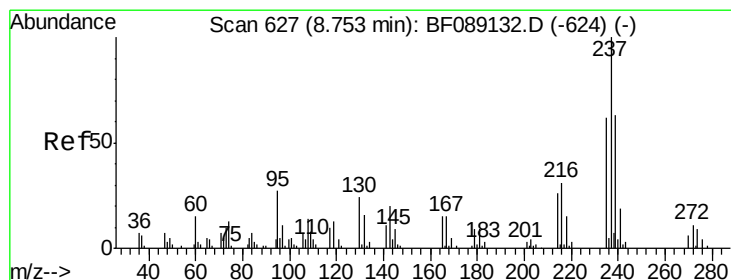
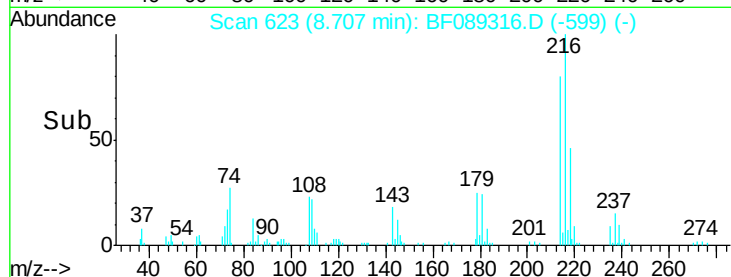
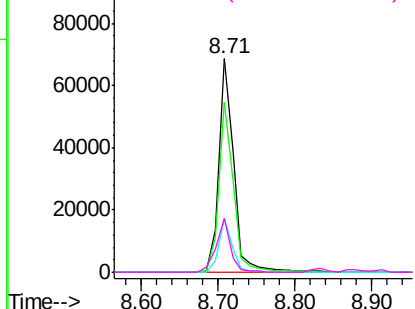
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		92917		
214	78.3	61.9	92.9		
179	22.6	18.4	27.6		
108	24.0	17.0	25.6		

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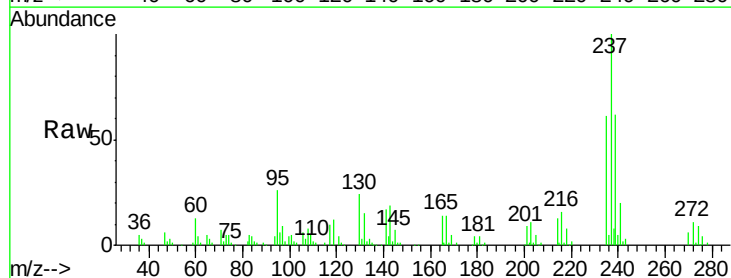


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

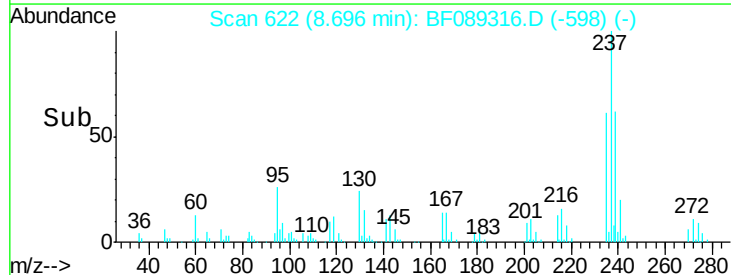
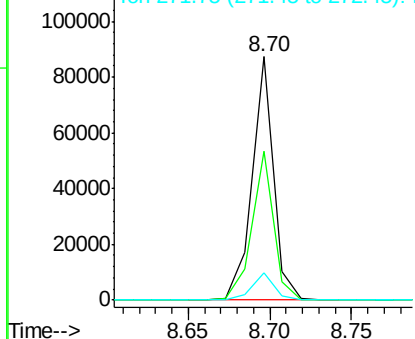


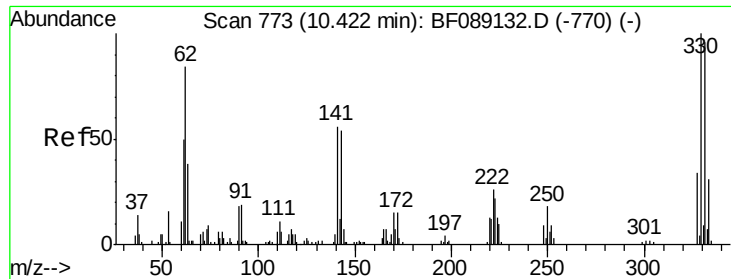
#40
 Hexachlorocyclopentadiene
 Concen: 71.18 ng
 RT: 8.70 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF089316.D
 Acq: 26 Jul 2016 20:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		79456		
235	61.0	42.1	82.1		
272	11.2	0.0	31.4		



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





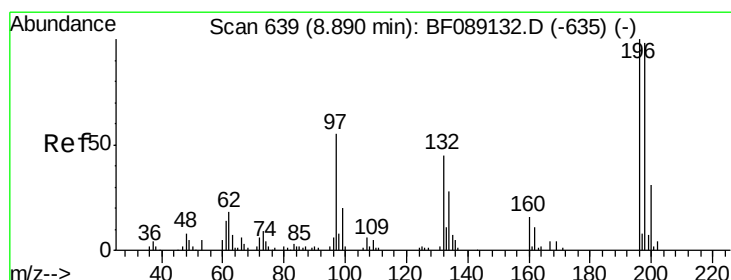
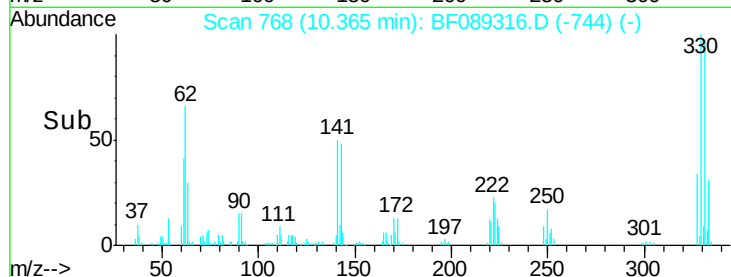
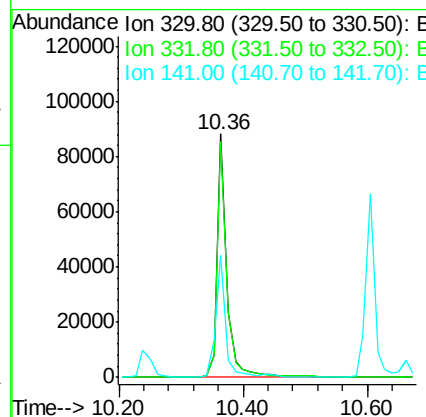
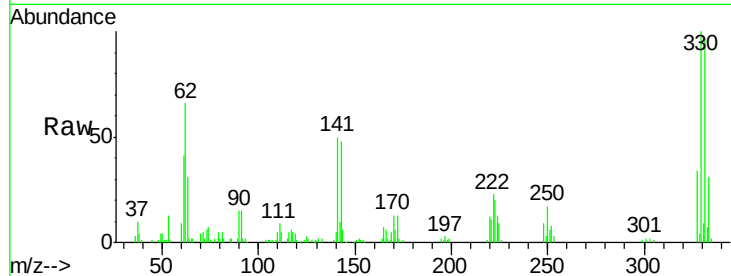
#41
 2,4,6-Tribromophenol
 Concen: 115.44 ng
 RT: 10.36 min Scan# 768
 Delta R.T. -0.02 min
 Lab File: BF089316.D
 Acq: 26 Jul 2016 20:12

Instrument :
 BNA_F
 ClientSampleId :
 PB92432BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.2	115.8
141	52.8	42.2	63.2

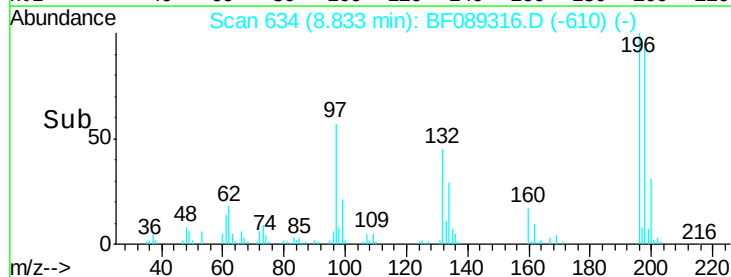
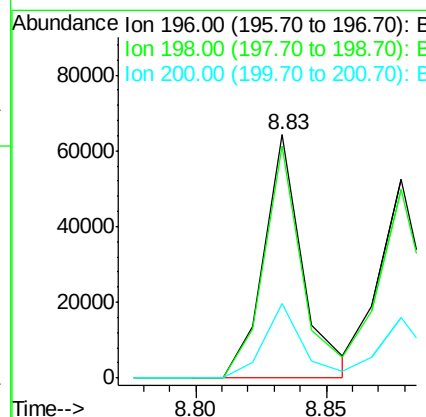
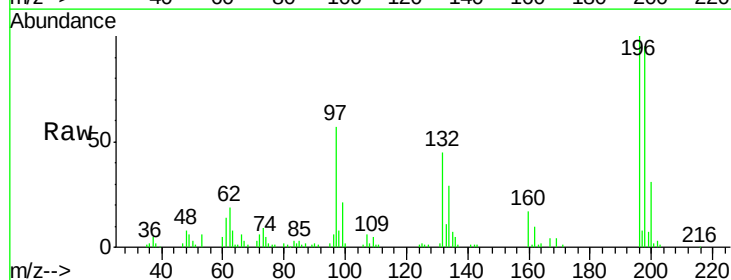
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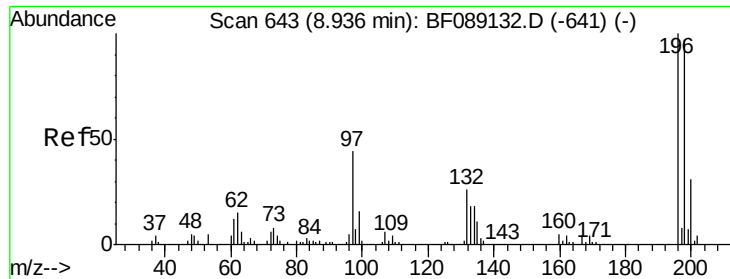
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#42
 2,4,6-Trichlorophenol
 Concen: 35.36 ng
 RT: 8.83 min Scan# 634
 Delta R.T. -0.02 min
 Lab File: BF089316.D
 Acq: 26 Jul 2016 20:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	78.3	117.5
200	30.6	25.0	37.4





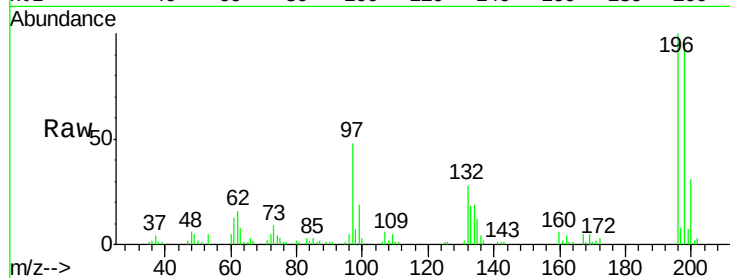
#43
 2,4,5-Trichlorophenol
 Concen: 41.38 ng
 RT: 8.88 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: BF089316.D
 Acq: 26 Jul 2016 20:12

Instrument :
 BNA_F
 ClientSampled :
 PB92432BS

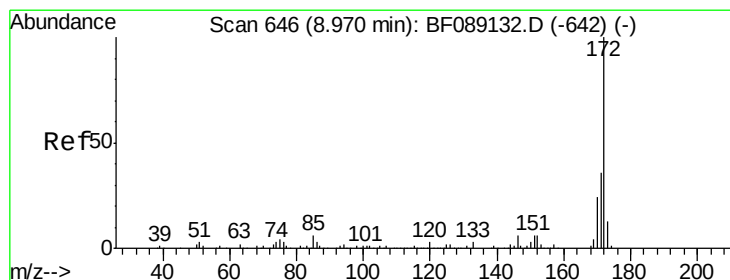
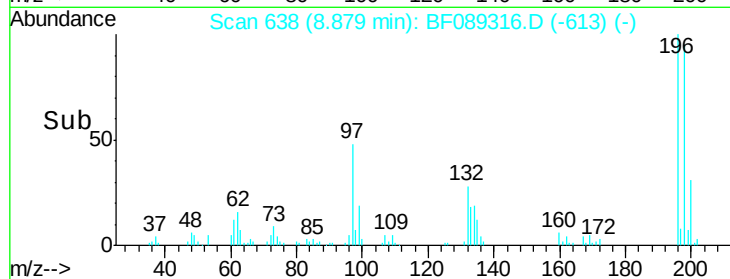
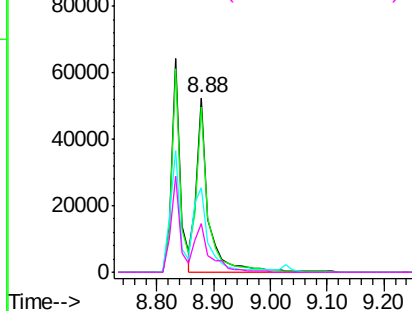
Tot Ion:	196	Resp:	78667
Ion Ratio	Lower	Upper	
196	100		
198	95.1	77.6	116.4
97	48.4	36.5	54.7
132	28.2	21.2	31.8

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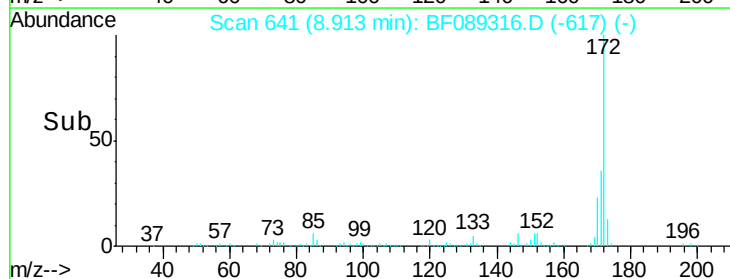
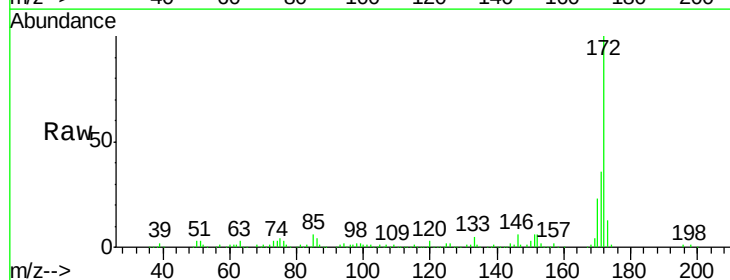
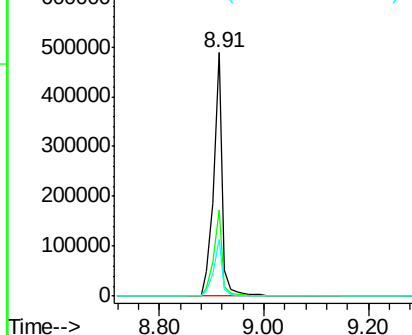
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

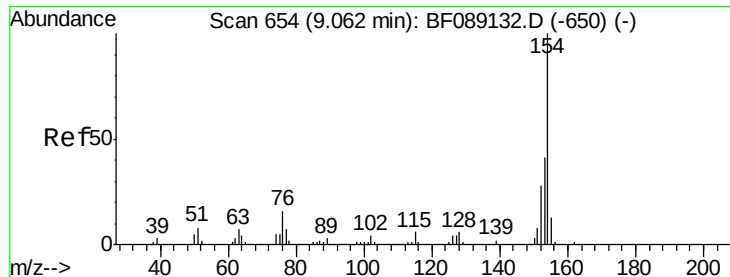


#44
 2-Fluorobiphenyl
 Concen: 85.96 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.02 min
 Lab File: BF089316.D
 Acq: 26 Jul 2016 20:12

Tgt Ion:	172	Resp:	567995
Ion Ratio	Lower	Upper	
172	100		
171	35.5	29.2	43.8
170	23.5	19.1	28.7

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 31.84 ng

RT: 9.00 min Scan# 649

Delta R.T. -0.02 min

Lab File: BF089316.D

Acq: 26 Jul 2016 20:12

Instrument :

BNA_F

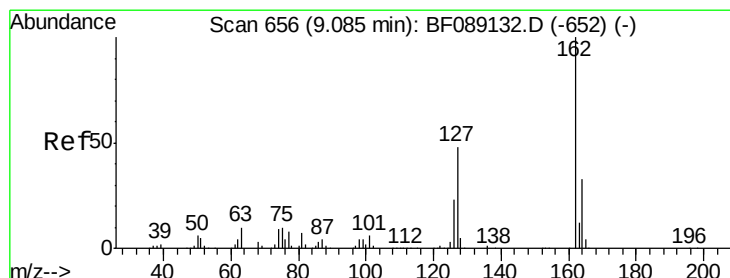
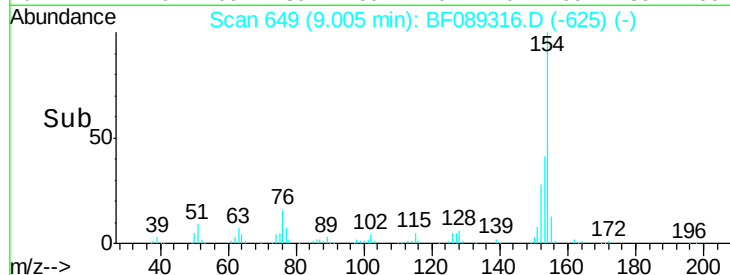
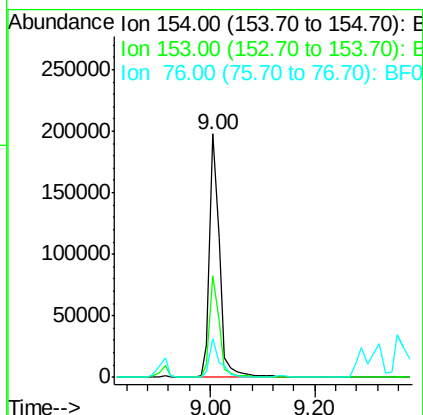
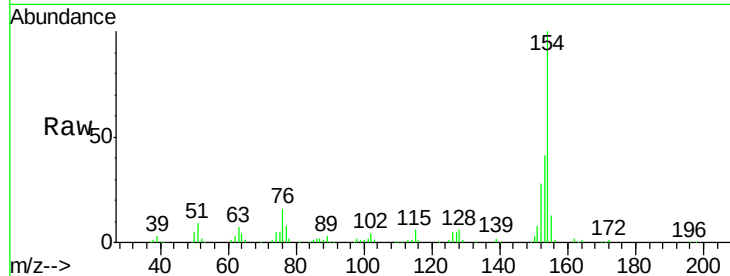
ClientSampled :

PB92432BS

Tot Ion:	154	Resp:	261016
Ion Ratio	Lower	Upper	
154	100		
153	41.5	21.1	61.1
76	15.8	0.0	35.8

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#46

2-Chloronaphthalene

Concen: 38.33 ng

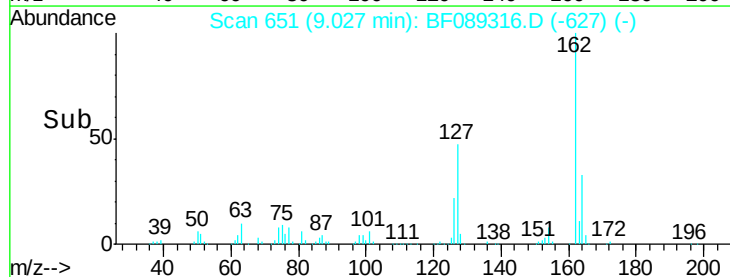
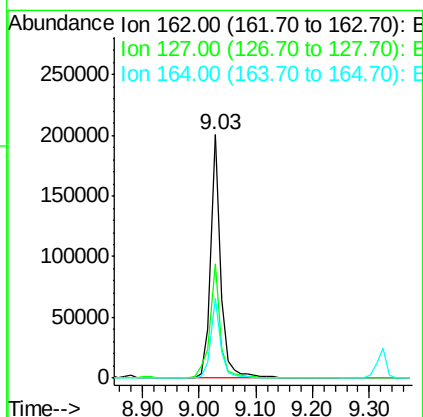
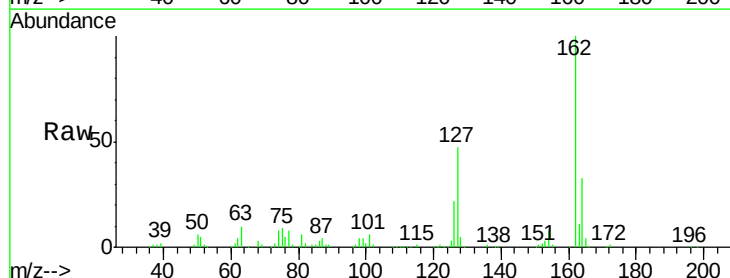
RT: 9.03 min Scan# 651

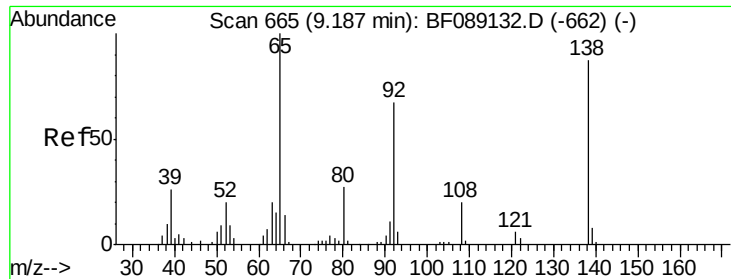
Delta R.T. -0.02 min

Lab File: BF089316.D

Acq: 26 Jul 2016 20:12

Tgt Ion:	162	Resp:	238812
Ion Ratio	Lower	Upper	
162	100		
127	46.9	38.1	57.1
164	33.0	26.1	39.1





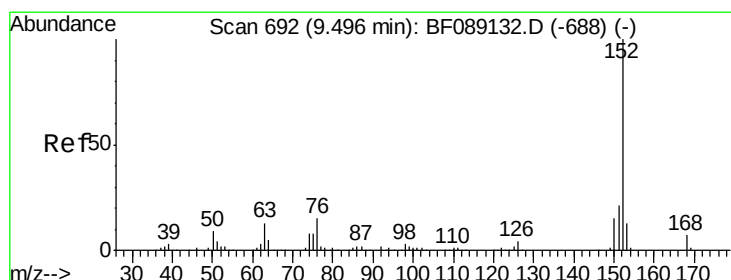
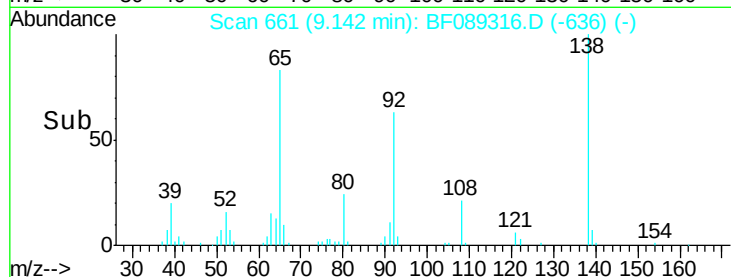
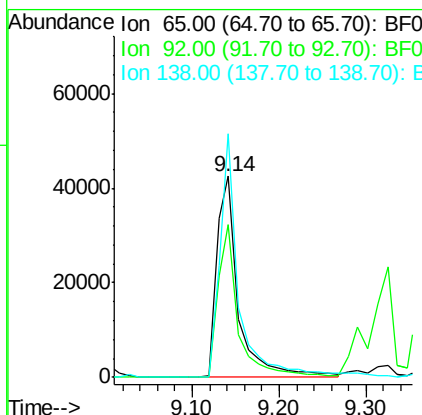
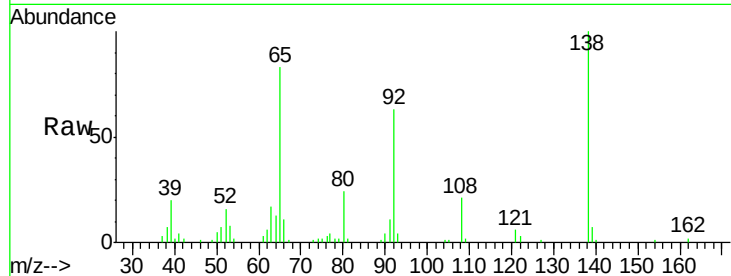
#47
2-Nitroaniline
Concen: 34.94 ng
RT: 9.14 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Instrument :
BNA_F
ClientSampleId :
PB92432BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.3	53.2	79.8
138	121.2	69.4	104.2

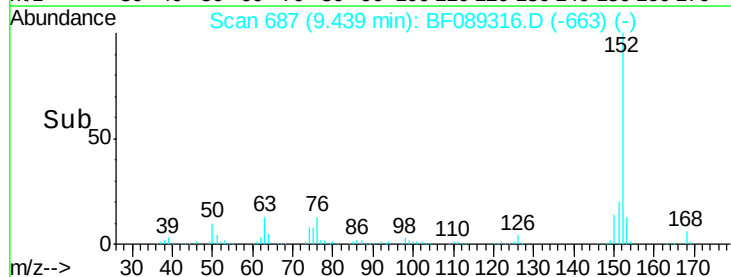
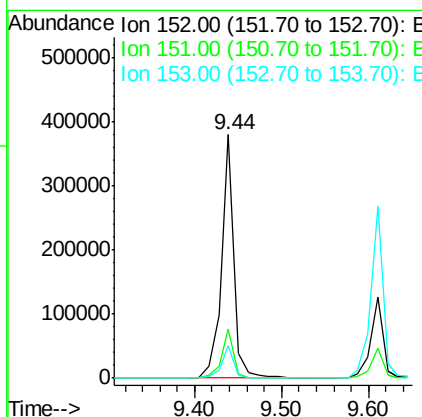
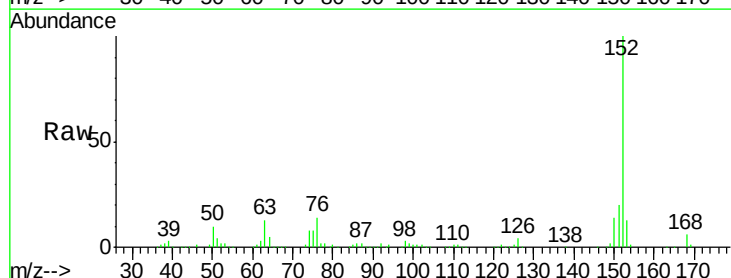
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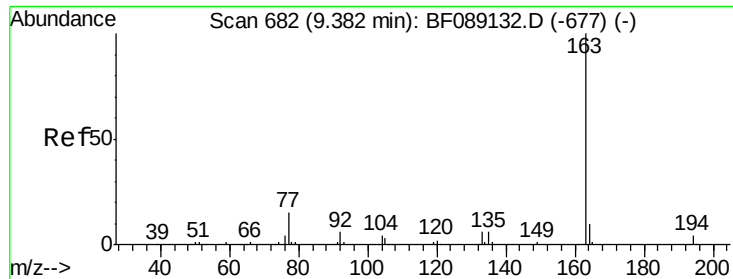
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#48
Acenaphthylene
Concen: 39.43 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.5	24.7
153	13.1	10.7	16.1





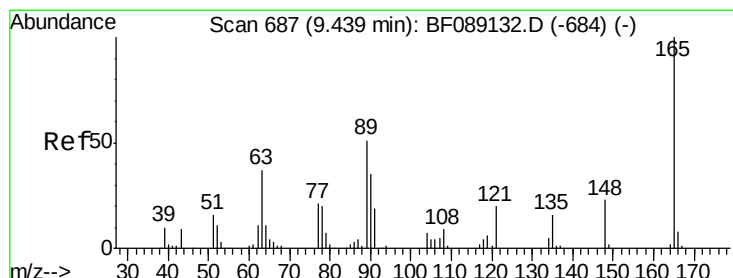
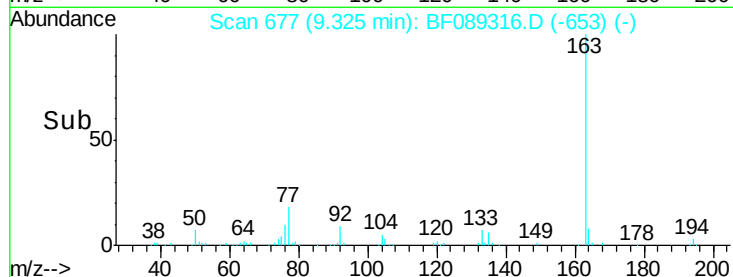
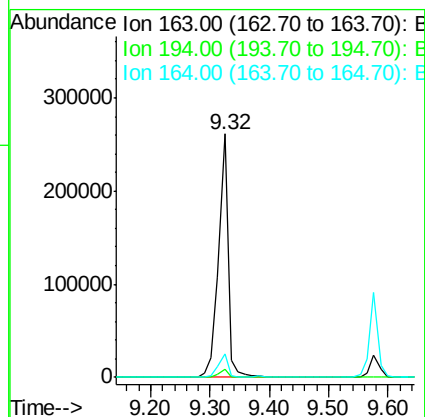
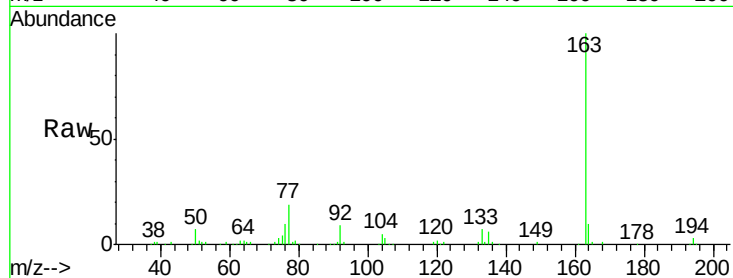
#49
Dimethylphthalate
Concen: 42.17 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.02 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Instrument :
BNA_F
ClientSampleId :
PB92432BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	294644		
194	3.4		2.9	4.3
164	9.6		7.6	11.4

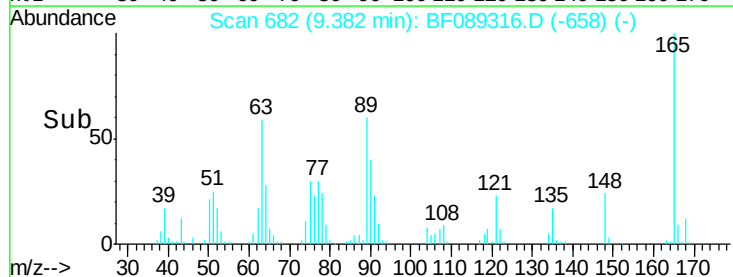
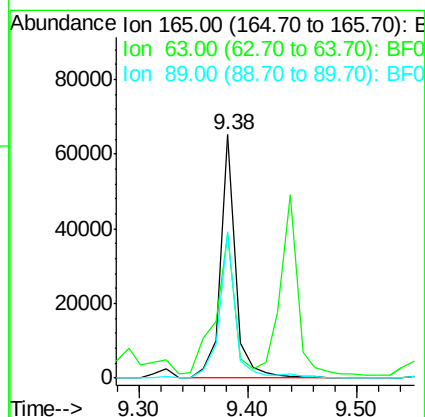
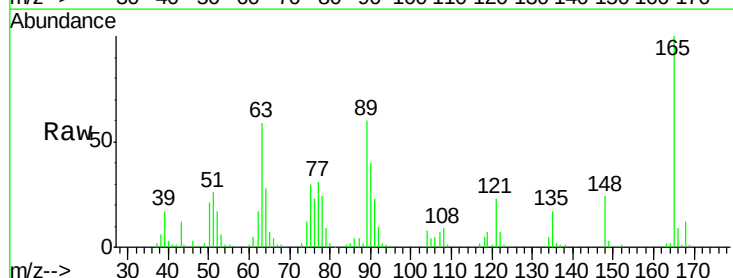
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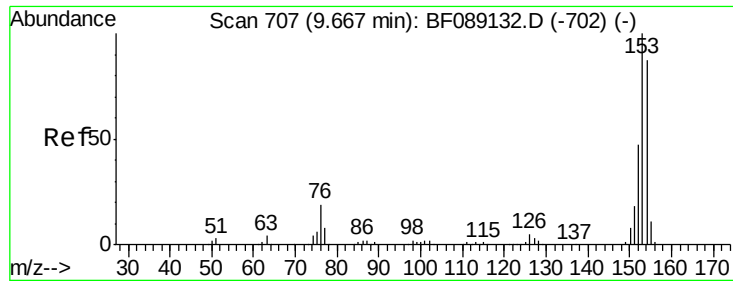
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#50
2,6-Dinitrotoluene
Concen: 40.85 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	64438		
63	59.0		37.0	55.4#
89	60.1		40.9	61.3





#51

Acenaphthene

Concen: 39.46 ng

RT: 9.61 min Scan# 702

Delta R.T. -0.02 min

Lab File: BF089316.D

Acq: 26 Jul 2016 20:12

Instrument :

BNA_F

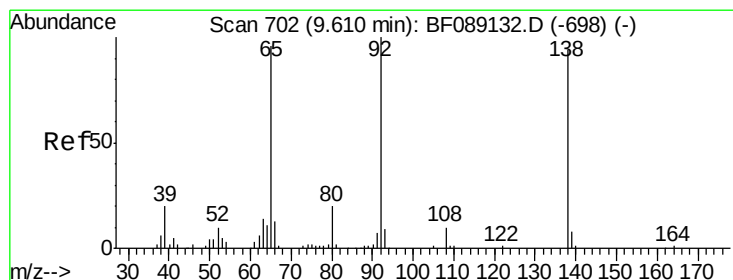
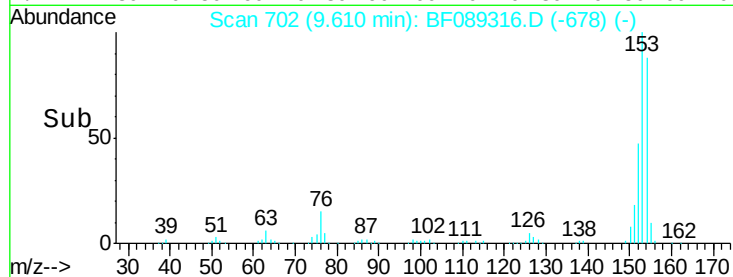
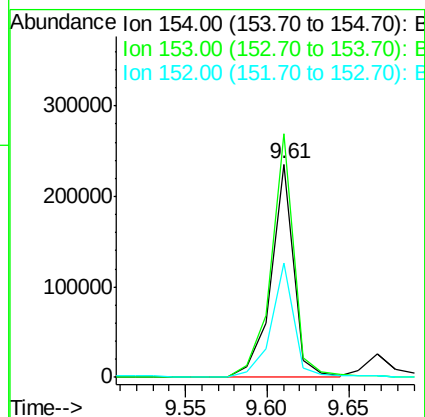
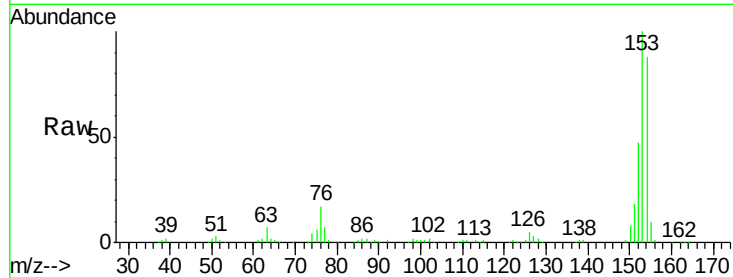
ClientSampleId :

PB92432BS

Tot Ion:	154	Resp:	228629
Ion Ratio	Lower	Upper	
154	100		
153	114.3	91.9	137.9
152	53.8	42.8	64.2

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#52

3-Nitroaniline

Concen: 18.72 ng

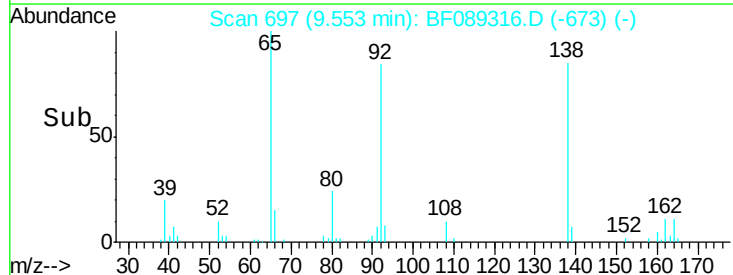
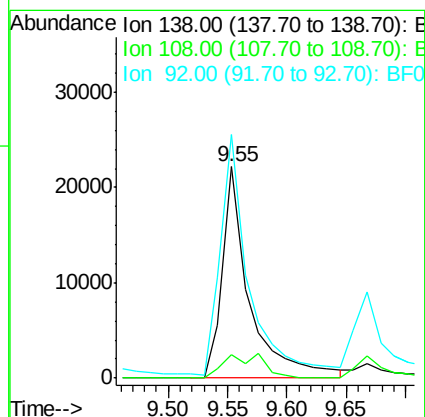
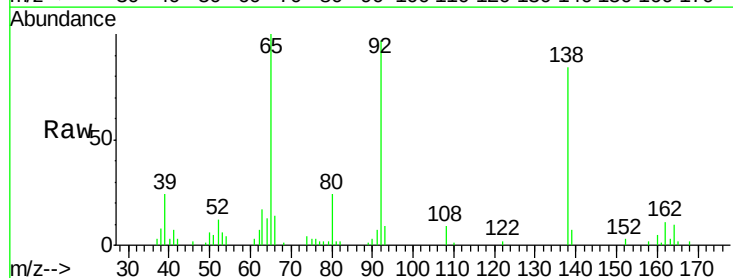
RT: 9.55 min Scan# 697

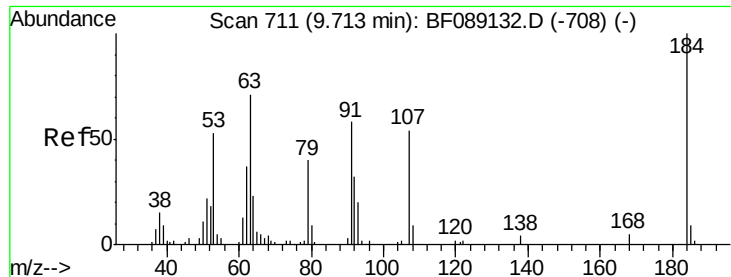
Delta R.T. -0.02 min

Lab File: BF089316.D

Acq: 26 Jul 2016 20:12

Tgt Ion:	138	Resp:	35070
Ion Ratio	Lower	Upper	
138	100		
108	11.3	8.8	13.2
92	115.3	85.3	127.9





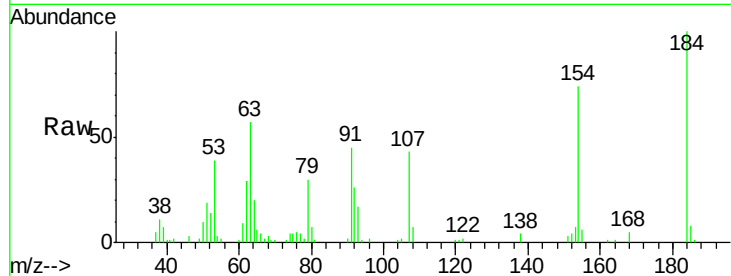
#53
 2,4-Dinitrophenol
 Concen: 59.03 ng
 RT: 9.67 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BF089316.D
 Acq: 26 Jul 2016 20:12

Instrument :
 BNA_F
 ClientSampleId :
 PB92432BS

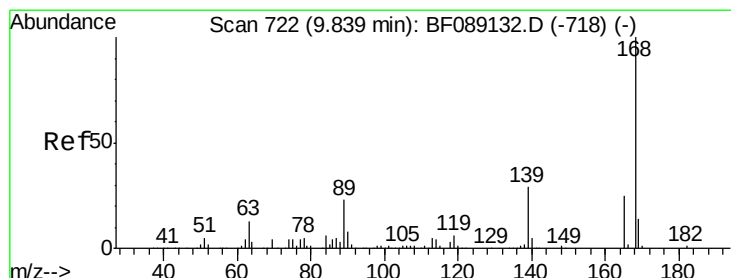
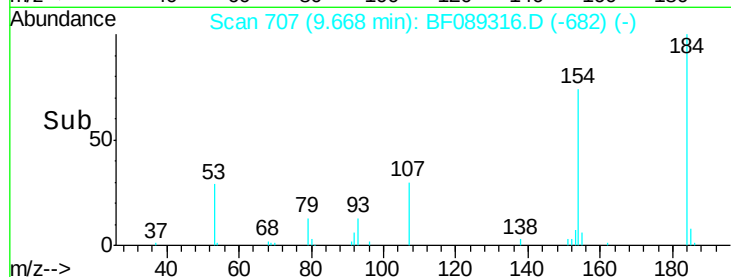
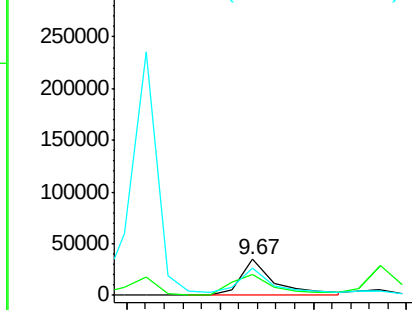
Tot Ion	Ratio	Lower	Upper
184	100		
63	56.6	60.3	90.5#
154	73.9	60.7	91.1

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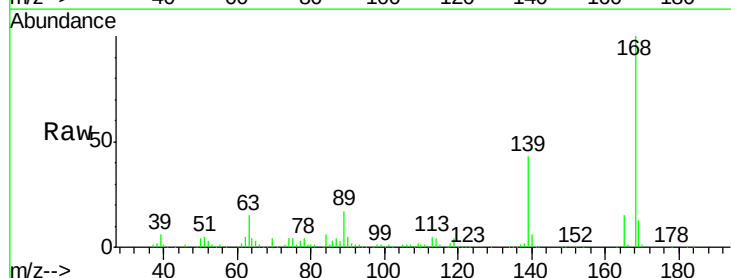


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

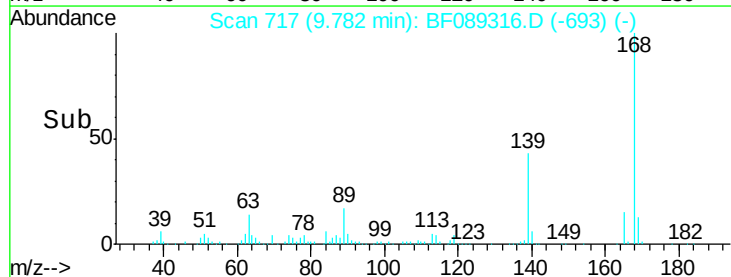
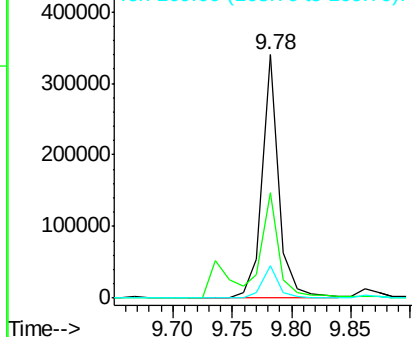


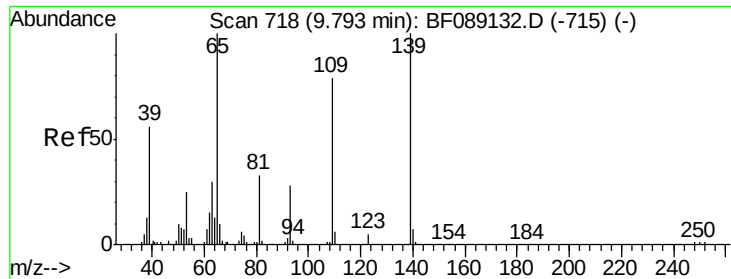
#54
 Dibenzofuran
 Concen: 43.04 ng
 RT: 9.78 min Scan# 717
 Delta R.T. -0.02 min
 Lab File: BF089316.D
 Acq: 26 Jul 2016 20:12

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.1	34.4	51.6
169	13.1	10.8	16.2



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





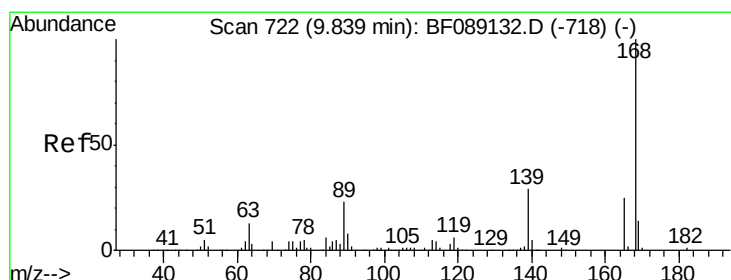
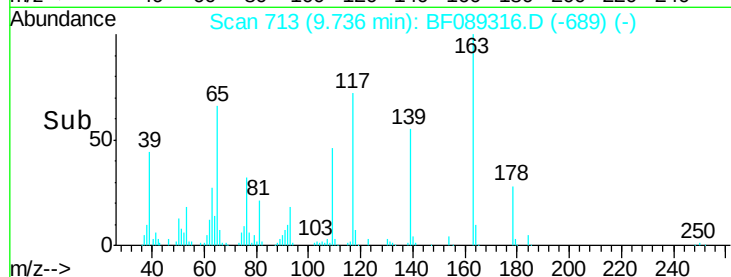
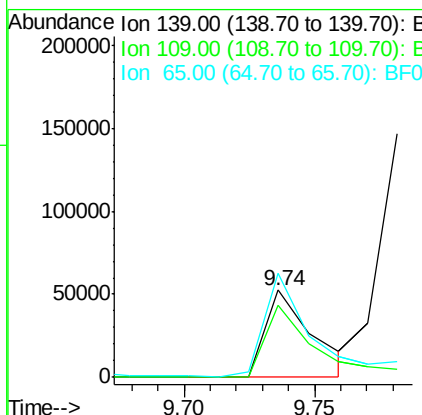
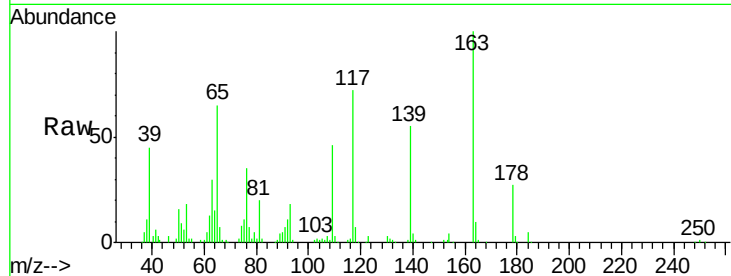
#55
4-Nitrophenol
Concen: 57.41 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.02 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Instrument :
BNA_F
ClientSampled :
PB92432BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	65058		
109	83.2	58.7	98.7	
65	119.6	80.2	120.2	

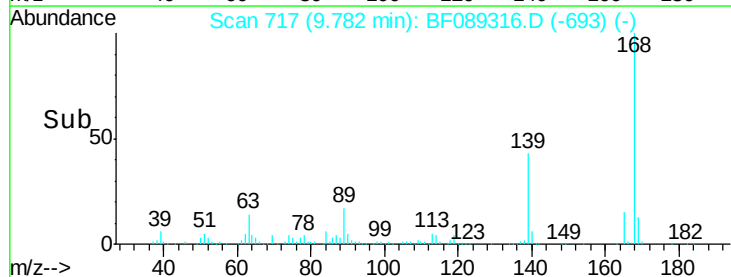
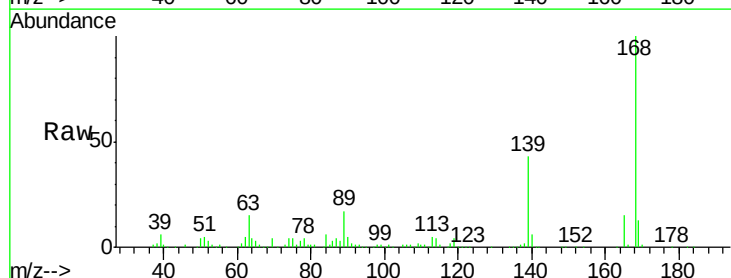
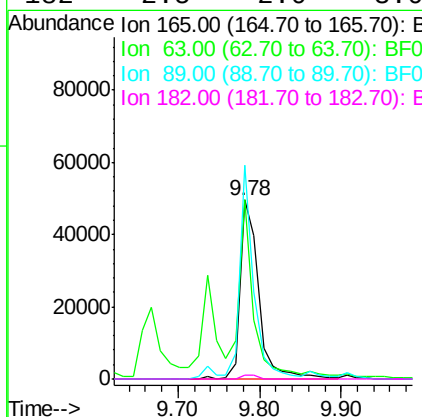
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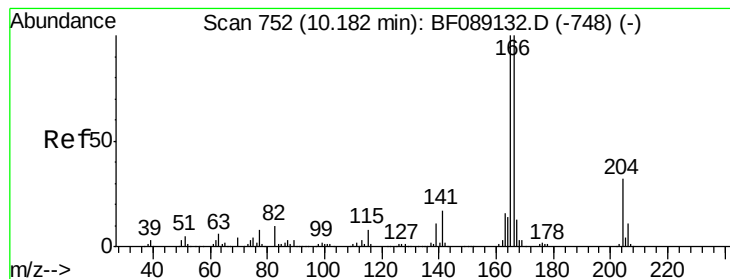
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#56
2,4-Dinitrotoluene
Concen: 38.59 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	78404		
63	100.2	55.4	83.2#	
89	119.5	74.3	111.5#	
182	2.5	2.0	3.0	





#57

Fluorene

Concen: 41.55 ng

RT: 10.12 min Scan# 747

Delta R.T. -0.02 min

Lab File: BF089316.D

Acq: 26 Jul 2016 20:12

Instrument :

BNA_F

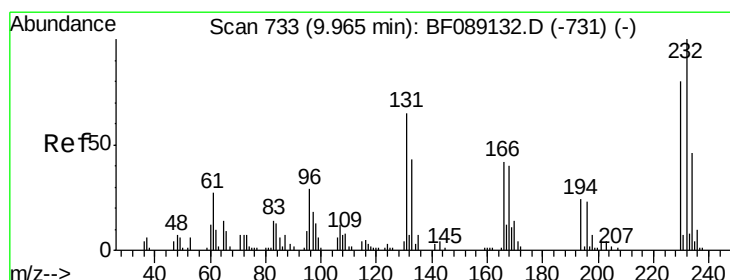
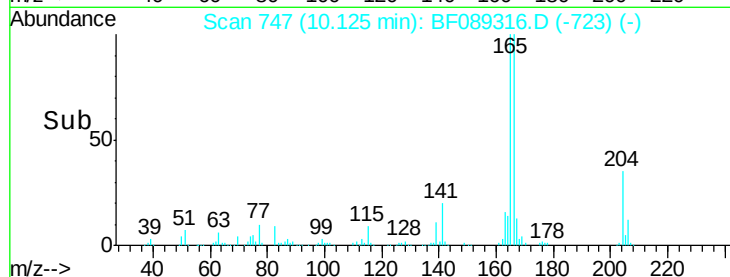
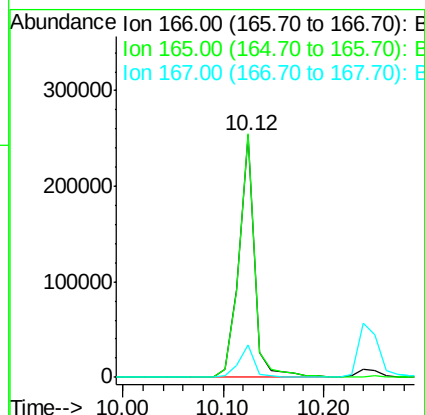
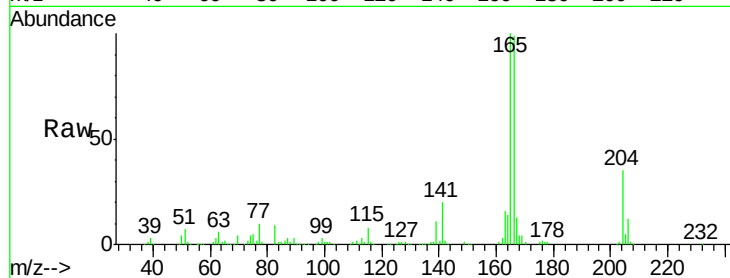
ClientSampleId :

PB92432BS

Tot Ion:	166	Resp:	276121
Ion Ratio	Lower	Upper	
166	100		
165	100.6	79.9	119.9
167	13.2	10.7	16.1

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#58

2,3,4,6-Tetrachlorophenol

Concen: 45.57 ng

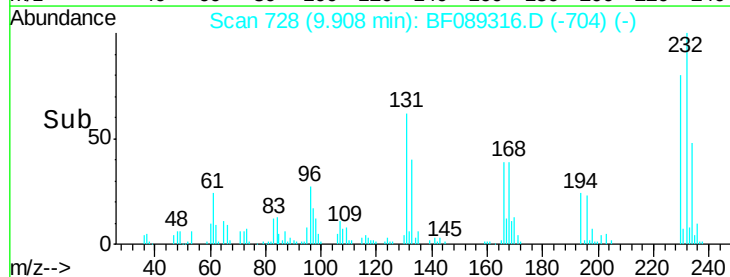
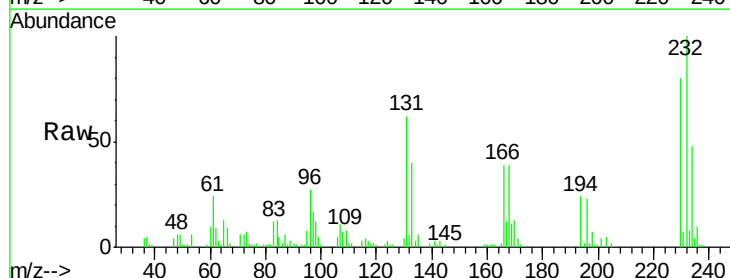
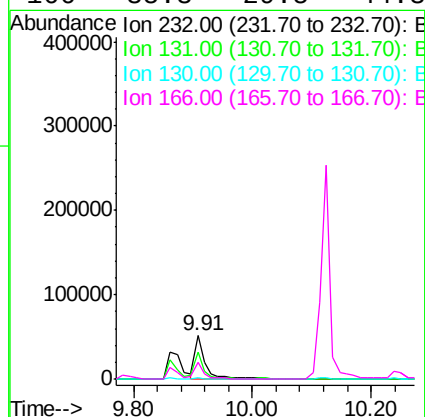
RT: 9.91 min Scan# 728

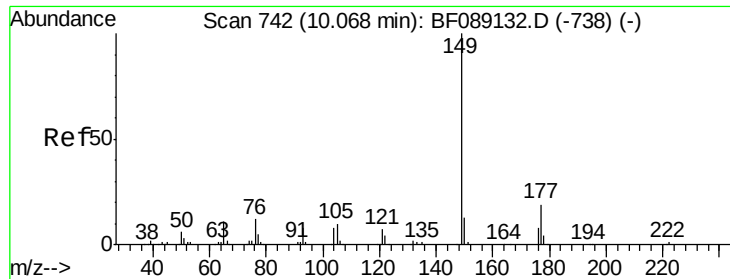
Delta R.T. -0.02 min

Lab File: BF089316.D

Acq: 26 Jul 2016 20:12

Tgt Ion:	232	Resp:	62216
Ion Ratio	Lower	Upper	
232	100		
131	54.2	46.2	69.2
130	2.6	2.3	3.5
166	35.3	29.5	44.3





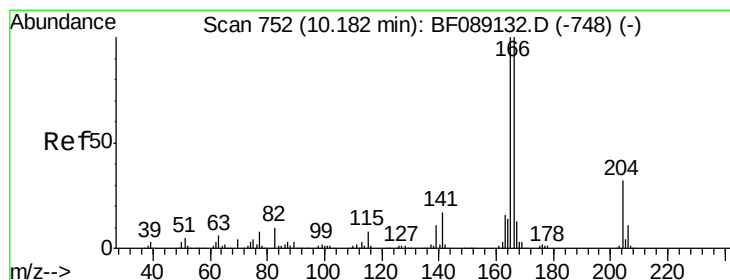
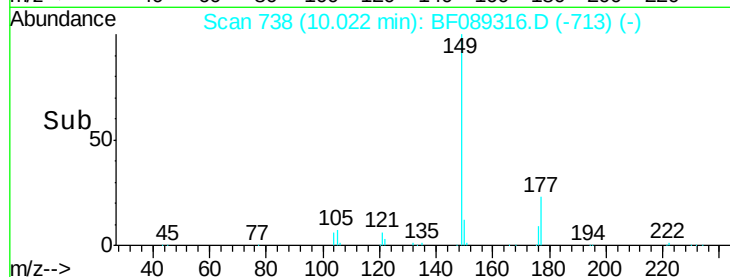
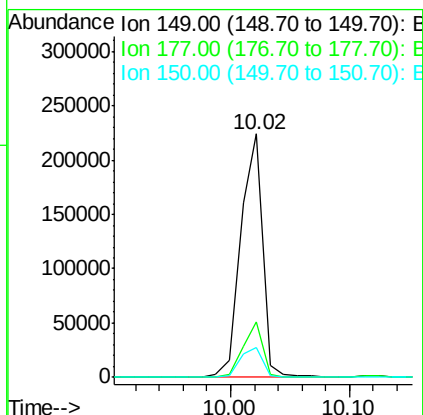
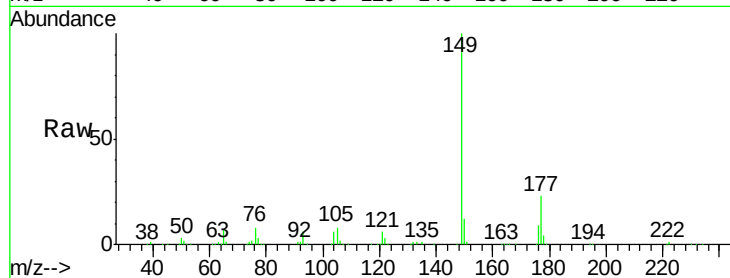
#59
Diethylphthalate
Concen: 41.87 ng
RT: 10.02 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Instrument :
BNA_F
ClientSampleId :
PB92432BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.6	15.6	23.4
150	12.1	10.1	15.1

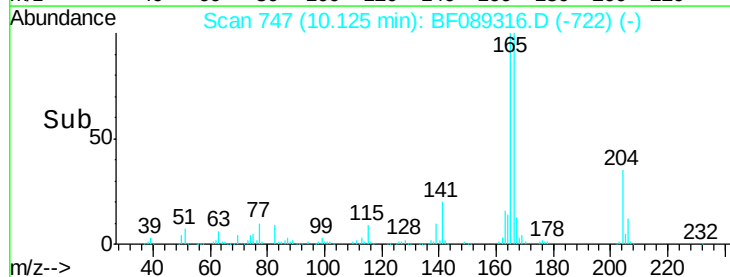
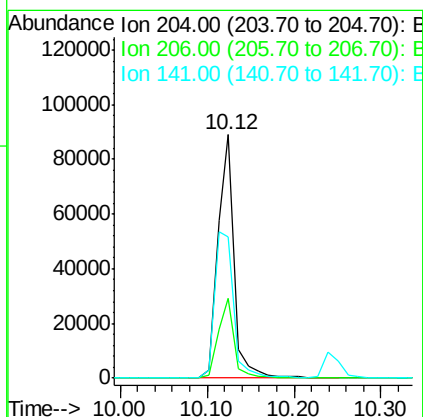
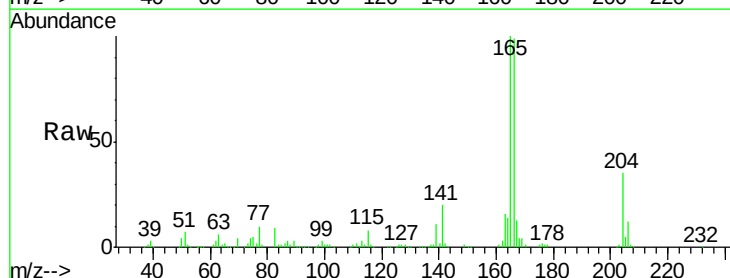
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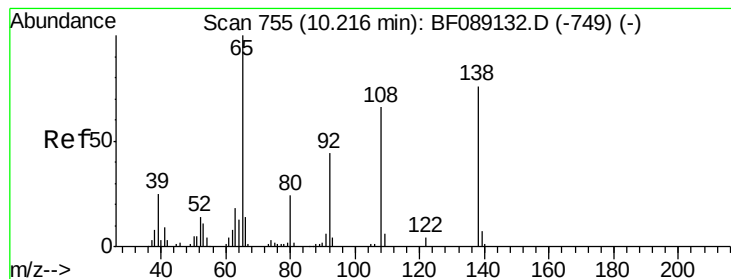
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.57 ng
RT: 10.12 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.2	39.4
141	57.9	42.2	63.4





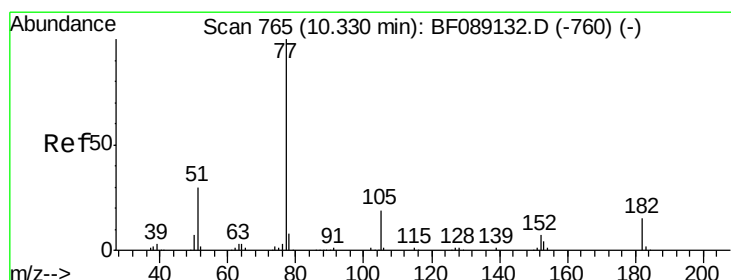
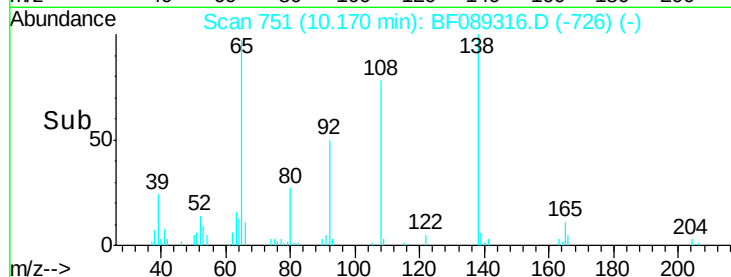
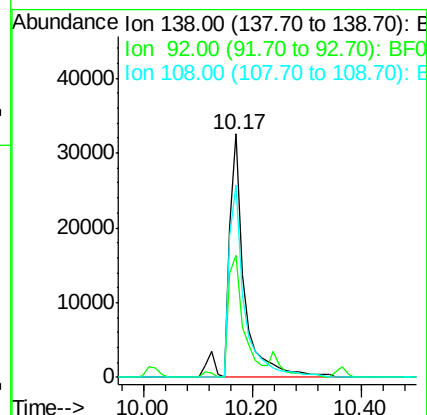
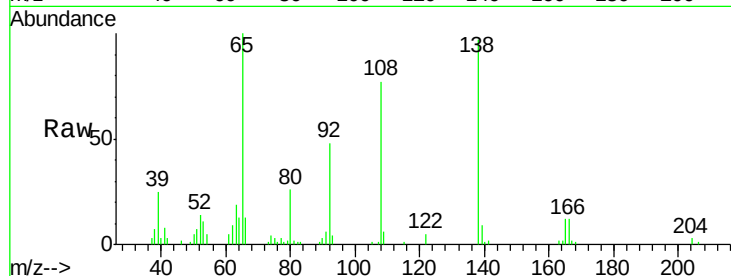
#61
4-Nitroaniline
Concen: 35.40 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Instrument :
BNA_F
ClientSampleId :
PB92432BS

Tot Ion: 138 Resp: 64524
Ion Ratio Lower Upper
138 100
92 49.9 37.2 77.2
108 79.1 66.1 106.1

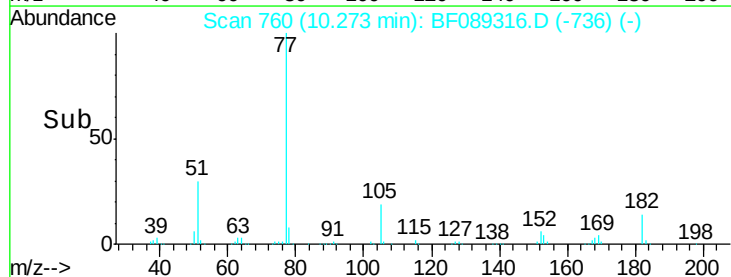
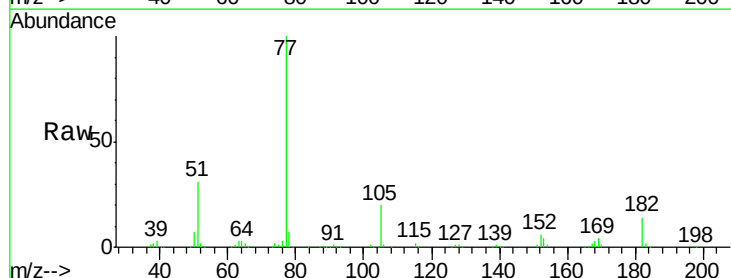
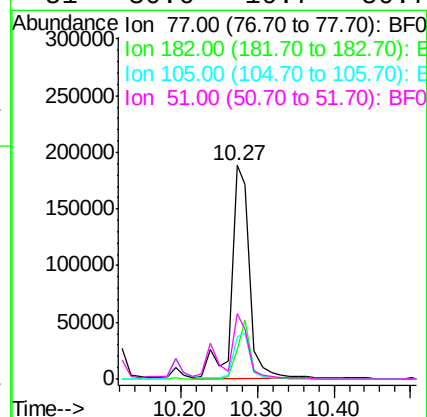
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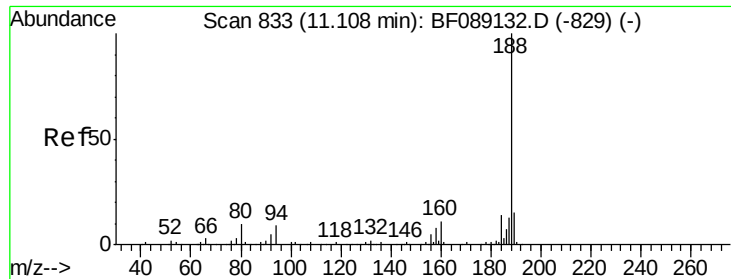
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#62
Azobenzene
Concen: 42.09 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.02 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Tgt Ion: 77 Resp: 316923
Ion Ratio Lower Upper
77 100
182 14.0 0.0 35.0
105 19.6 0.0 39.4
51 30.6 10.7 50.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.05 min Scan# 828

Delta R.T. -0.02 min

Lab File: BF089316.D

Acq: 26 Jul 2016 20:12

Instrument :

BNA_F

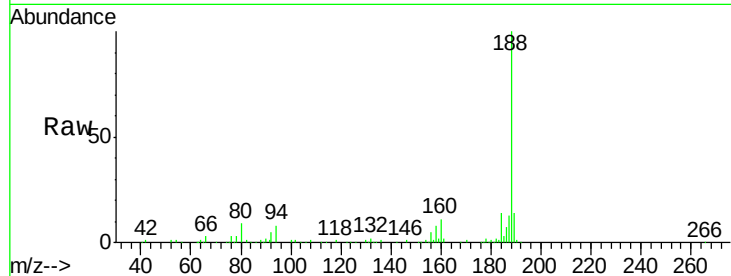
ClientSampleId :

PB92432BS

Tot Ion:188	Resp:	173366
Ion Ratio	Lower	Upper
188 100		
94 8.1	7.0	10.4
80 9.3	7.7	11.5

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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

11.05

200000

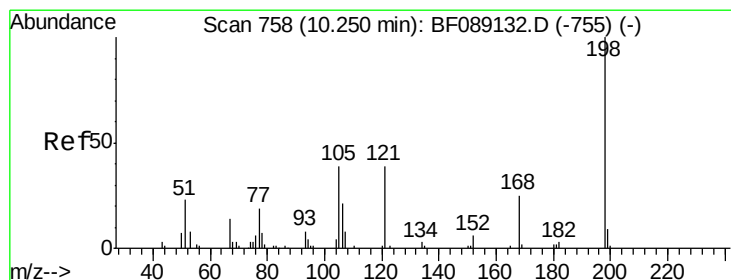
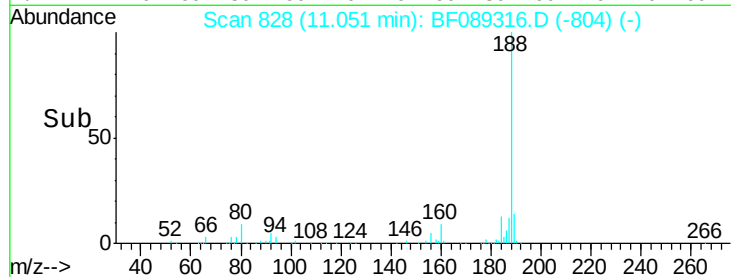
150000

100000

50000

0

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 41.47 ng

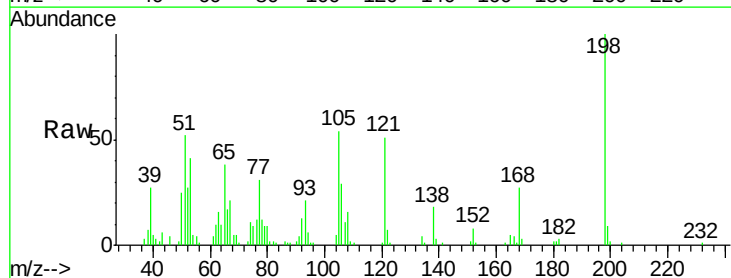
RT: 10.19 min Scan# 753

Delta R.T. -0.02 min

Lab File: BF089316.D

Acq: 26 Jul 2016 20:12

Tgt Ion:198	Resp:	41855
Ion Ratio	Lower	Upper
198 100		
51 52.5	11.7	51.7#
105 54.0	20.3	60.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

80000

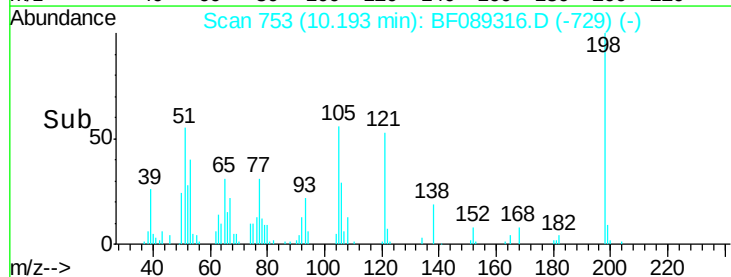
60000

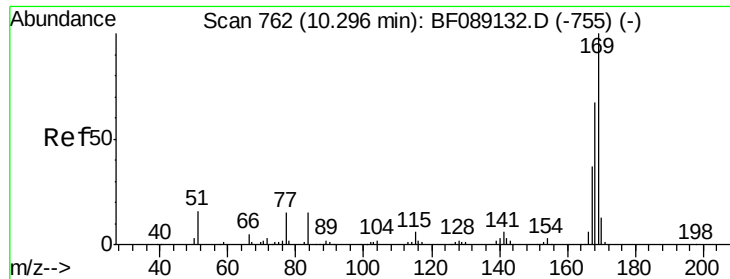
40000

20000

0

Time-->





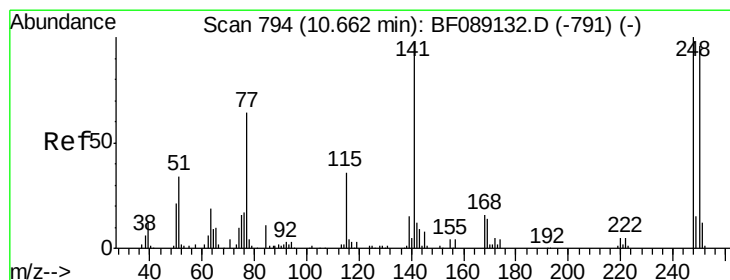
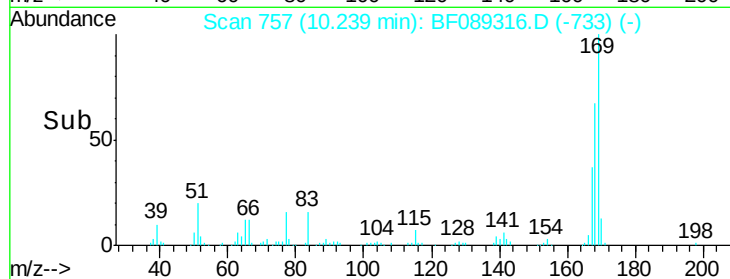
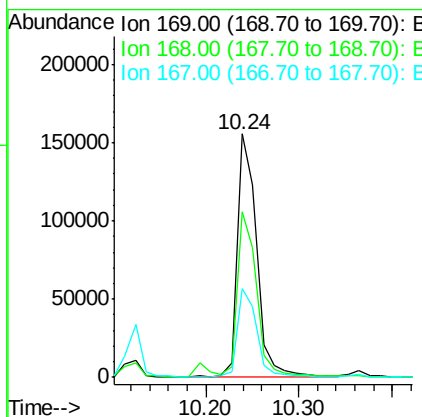
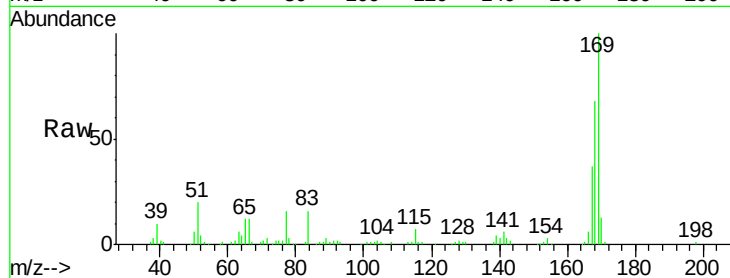
#65
 n-Nitrosodiphenylamine
 Concen: 39.15 ng
 RT: 10.24 min Scan# 757
 Delta R.T. -0.02 min
 Lab File: BF089316.D
 Acq: 26 Jul 2016 20:12

Instrument :
 BNA_F
 ClientSampleId :
 PB92432BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	226849		
168	67.8		53.4	80.0
167	36.7		29.5	44.3

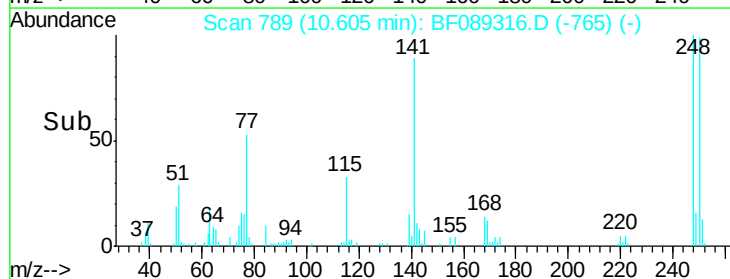
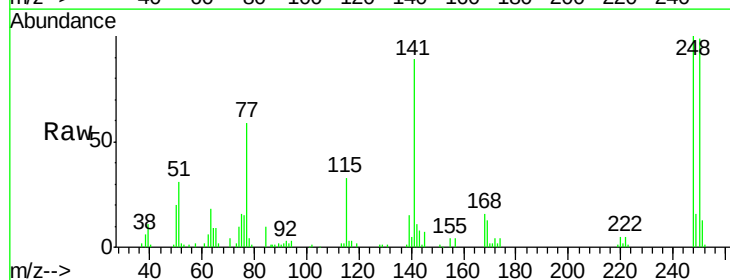
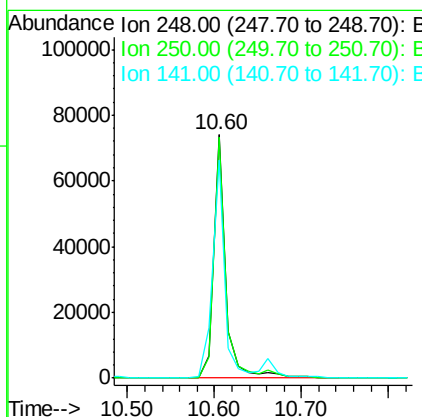
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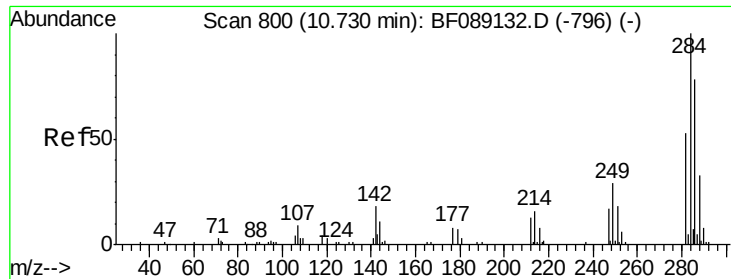
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#66
 4-Bromophenyl-phenylether
 Concen: 42.44 ng
 RT: 10.60 min Scan# 789
 Delta R.T. -0.02 min
 Lab File: BF089316.D
 Acq: 26 Jul 2016 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	72816		
250	99.2		76.9	115.3
141	89.4		77.4	116.2





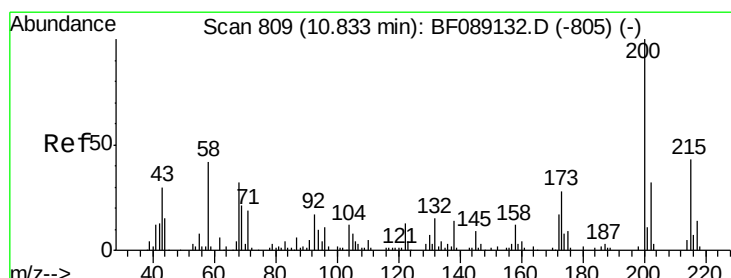
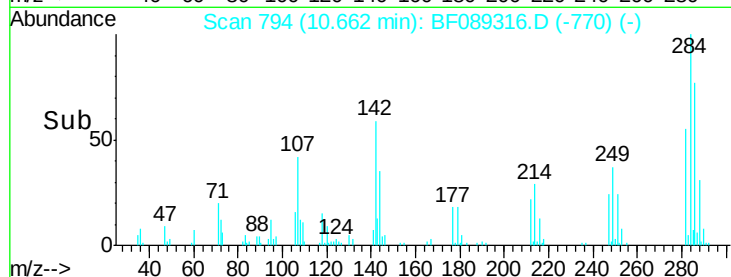
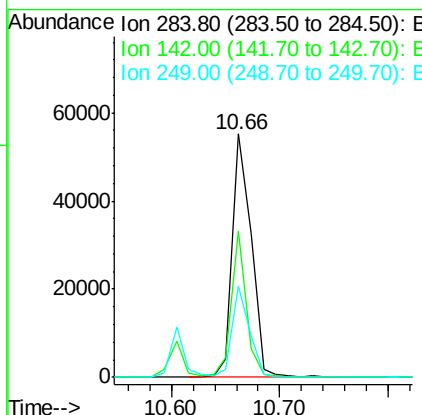
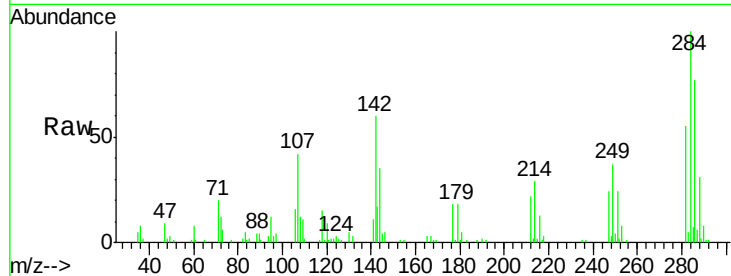
#67
Hexachlorobenzene
Concen: 35.60 ng
RT: 10.66 min Scan# 794
Delta R.T. -0.02 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Instrument :
BNA_F
ClientSampleId :
PB92432BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	65699		
142	60.4	14.1	21.1#	
249	37.3	23.0	34.4#	

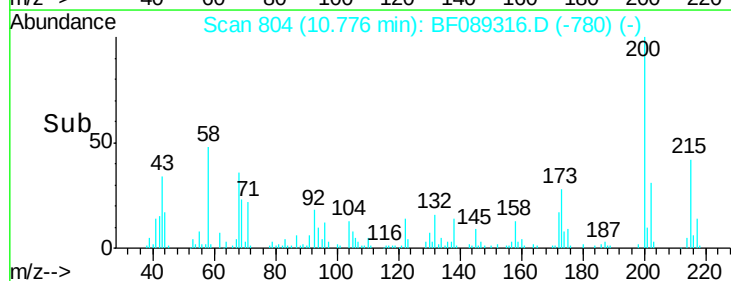
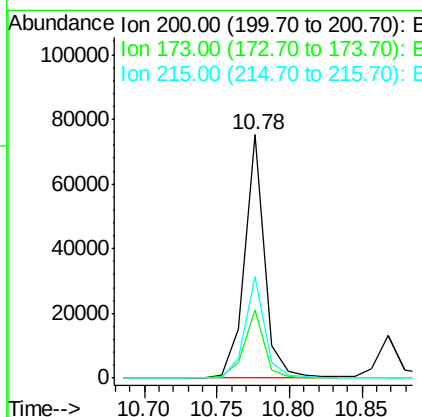
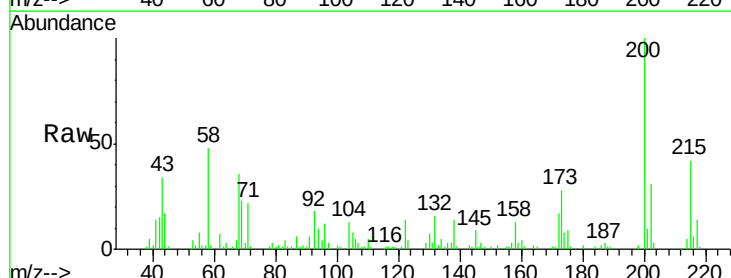
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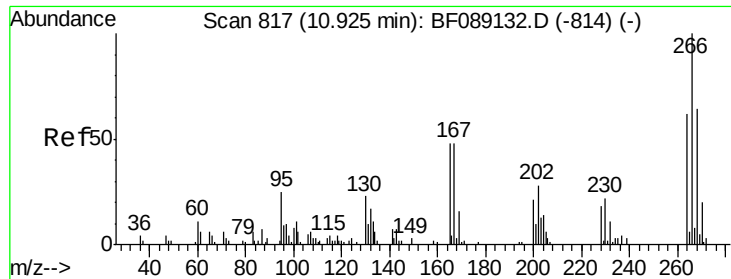
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#68
Atrazine
Concen: 39.70 ng
RT: 10.78 min Scan# 804
Delta R.T. -0.02 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	71936		
173	28.0	7.8	47.8	
215	41.6	22.9	62.9	





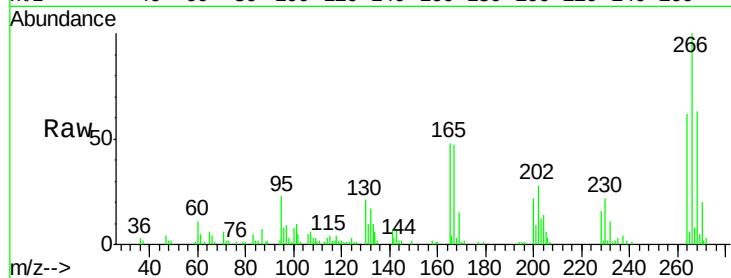
#69
 Pentachlorophenol
 Concen: 79.40 ng
 RT: 10.87 min Scan# 812
 Delta R.T. -0.02 min
 Lab File: BF089316.D
 Acq: 26 Jul 2016 20:12

Instrument :
 BNA_F
 ClientSampleId :
 PB92432BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	67590		
268	62.6	51.2	76.8	
264	62.3	49.7	74.5	

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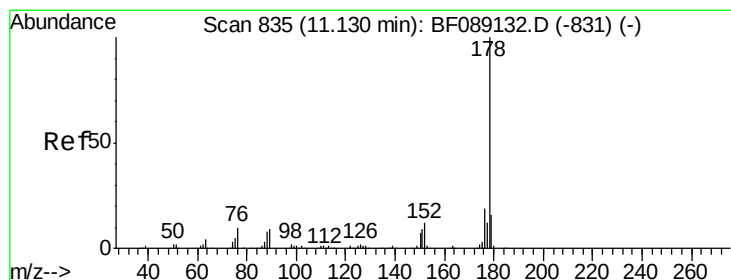
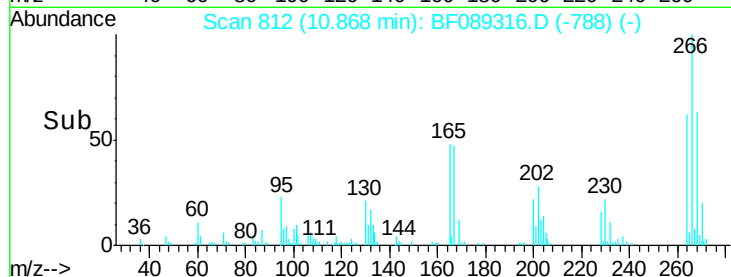
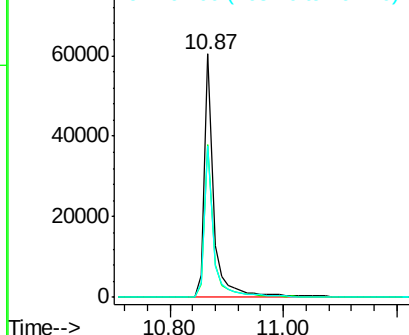


Abundance

Ion 265.70 (265.40 to 266.40): E

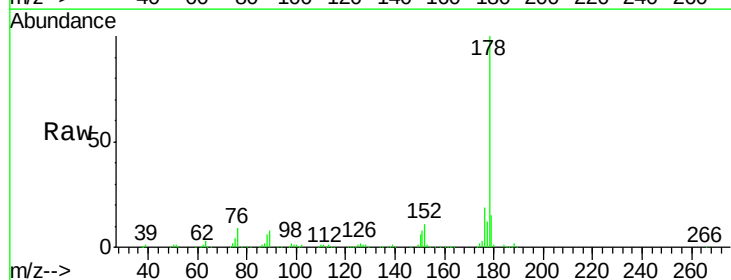
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 42.23 ng
 RT: 11.07 min Scan# 830
 Delta R.T. -0.02 min
 Lab File: BF089316.D
 Acq: 26 Jul 2016 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	401626		
176	19.3	15.6	23.4	
179	15.5	12.4	18.6	

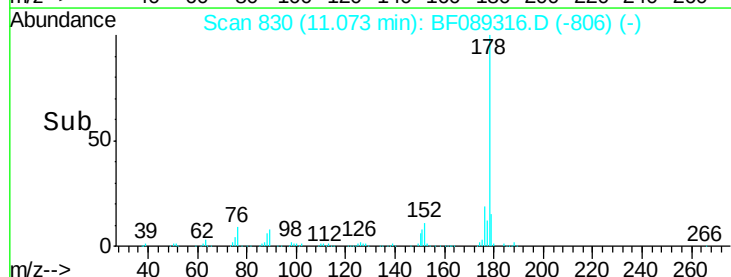
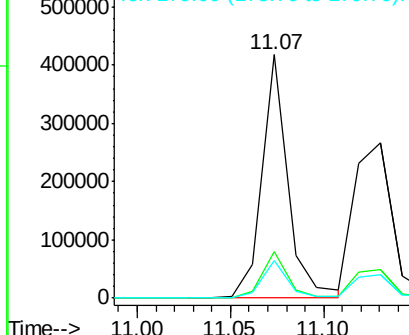


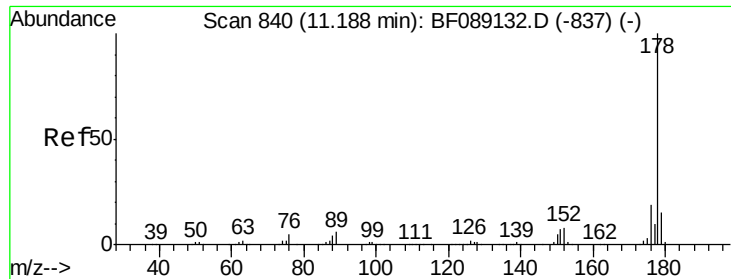
Abundance

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





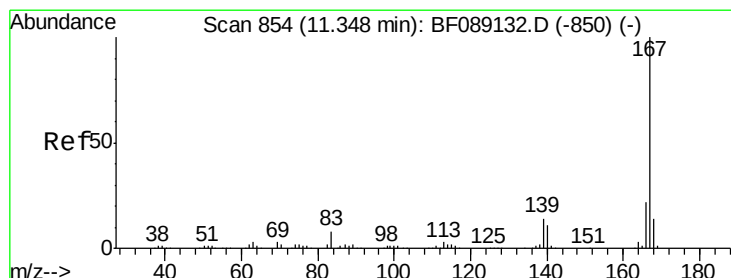
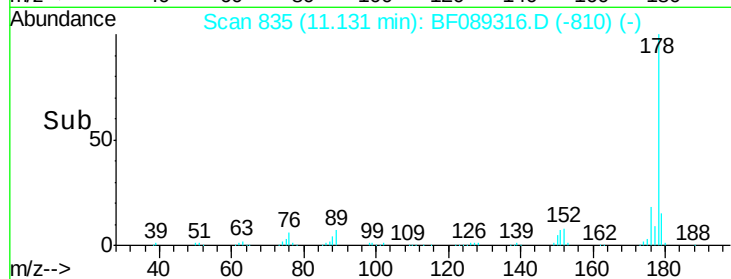
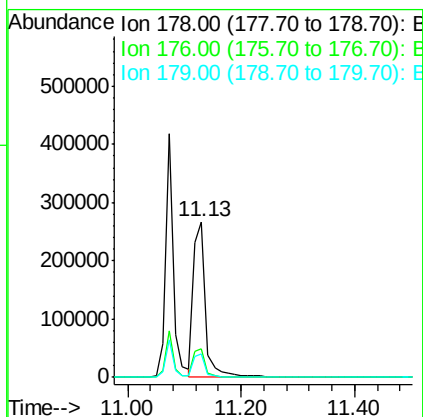
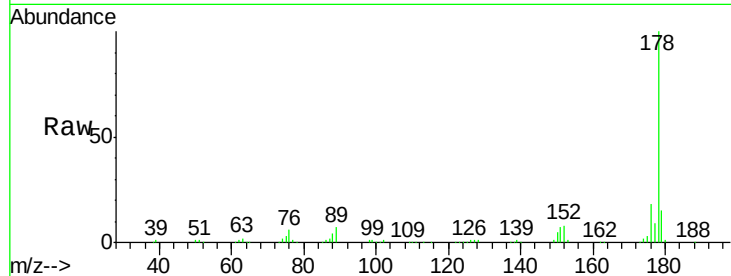
#71
 Anthracene
 Concen: 40.83 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BF089316.D
 Acq: 26 Jul 2016 20:12

Instrument :
 BNA_F
 ClientSampled :
 PB92432BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.9	22.3
179	14.9	12.0	18.0

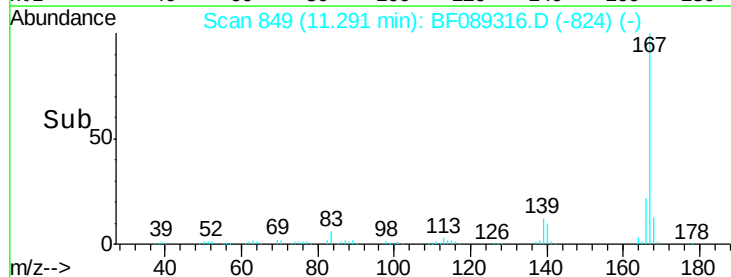
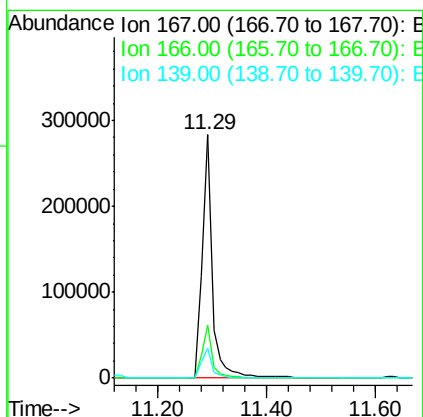
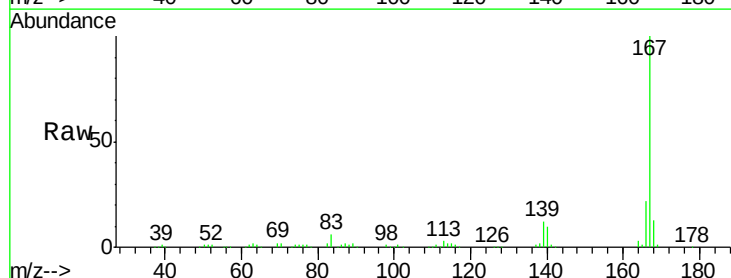
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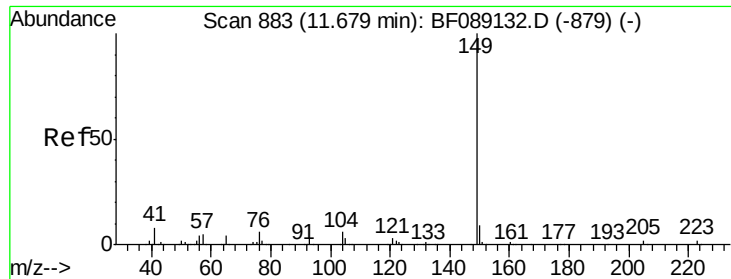
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#72
 Carbazole
 Concen: 41.81 ng
 RT: 11.29 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BF089316.D
 Acq: 26 Jul 2016 20:12

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.7	26.5
139	12.4	11.0	16.4





#73

Di-n-butylphthalate

Concen: 41.02 ng

RT: 11.62 min Scan# 878

Delta R.T. -0.02 min

Lab File: BF089316.D

Acq: 26 Jul 2016 20:12

Instrument :

BNA_F

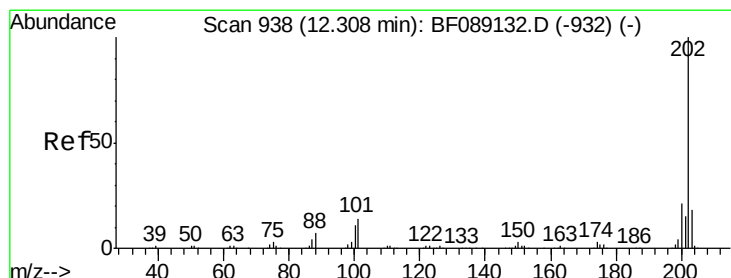
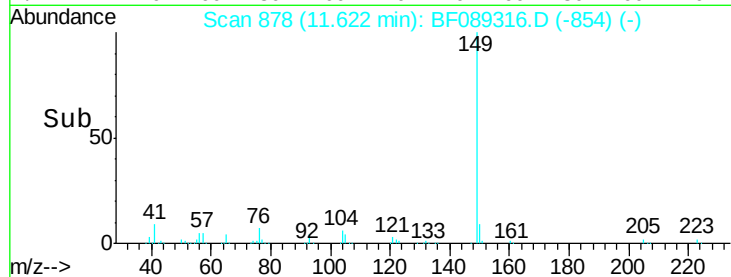
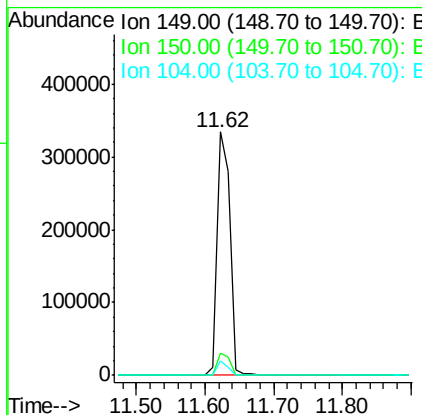
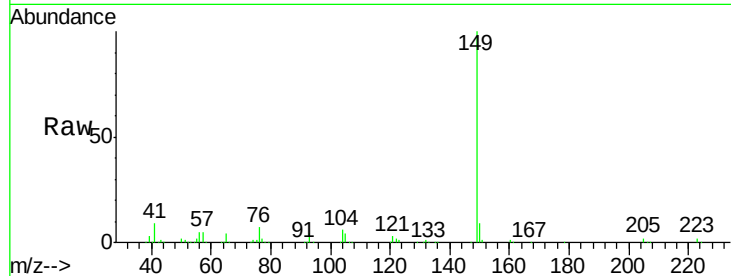
ClientSampleId :

PB92432BS

Tot Ion:	149	Resp:	440523
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.4	11.2
104	6.1	4.6	6.8

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#74

Fluoranthene

Concen: 41.85 ng

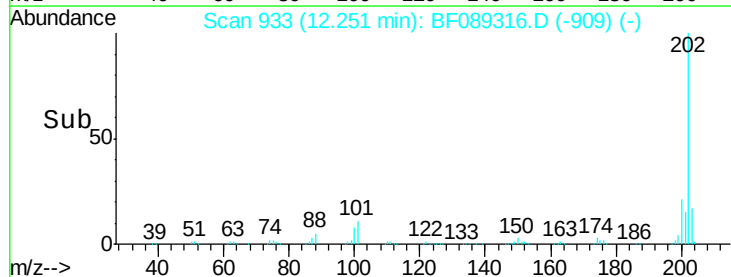
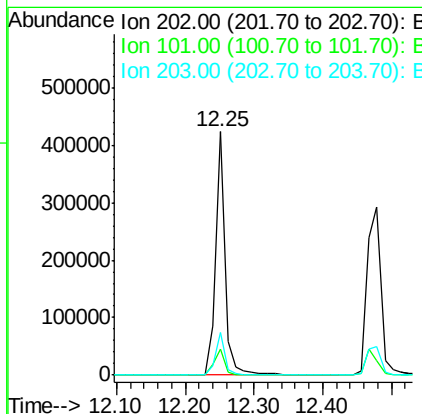
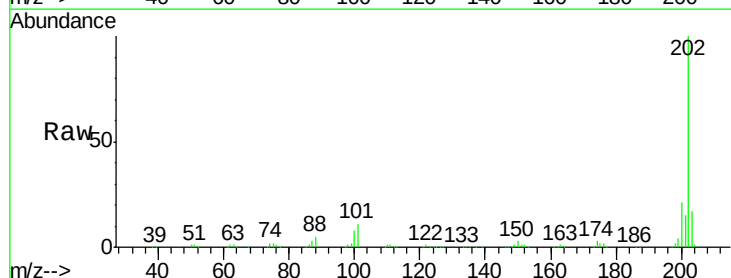
RT: 12.25 min Scan# 933

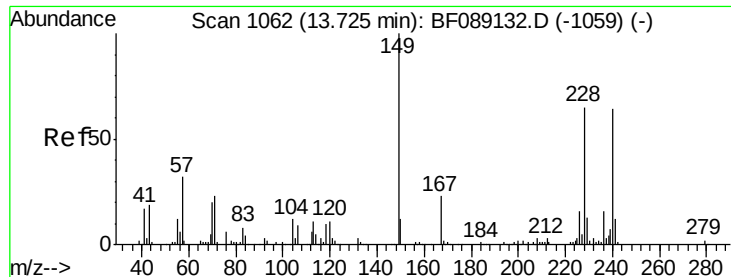
Delta R.T. -0.02 min

Lab File: BF089316.D

Acq: 26 Jul 2016 20:12

Tgt Ion:	202	Resp:	418386
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	34.0
203	17.4	0.0	37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.67 min Scan# 1057

Delta R.T. -0.02 min

Lab File: BF089316.D

Acq: 26 Jul 2016 20:12

Instrument :

BNA_F

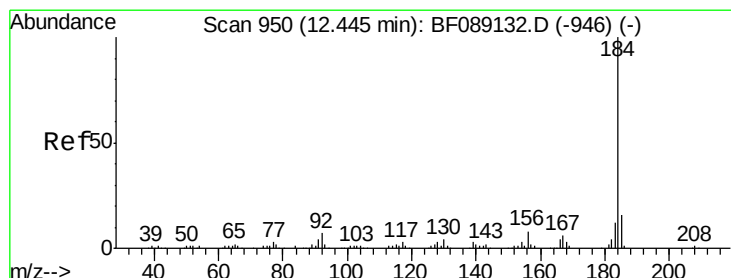
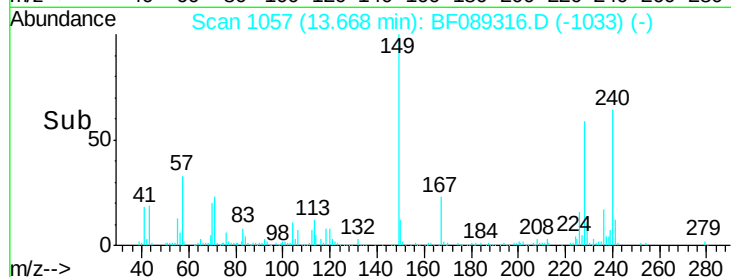
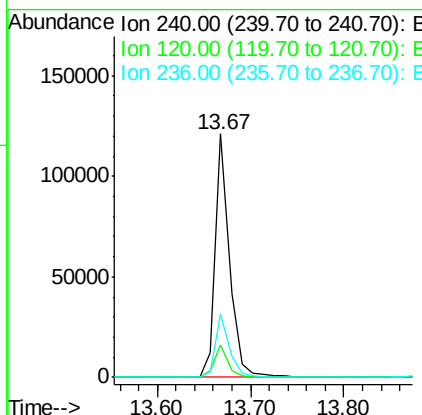
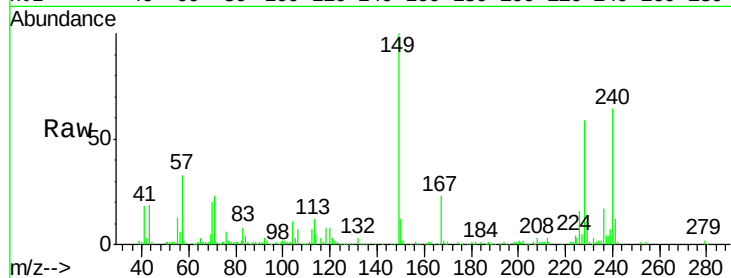
ClientSampleId :

PB92432BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.1	13.6	20.4#
236	25.9	20.5	30.7

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#76

Benzidine

Concen: 39.89 ng

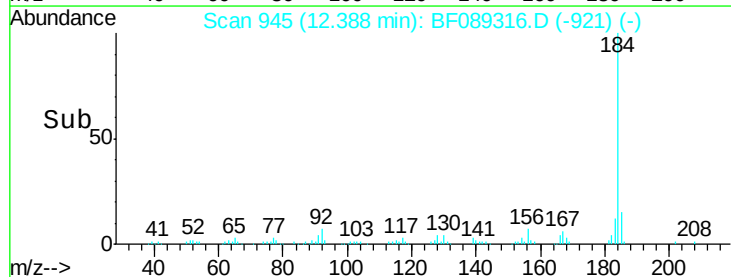
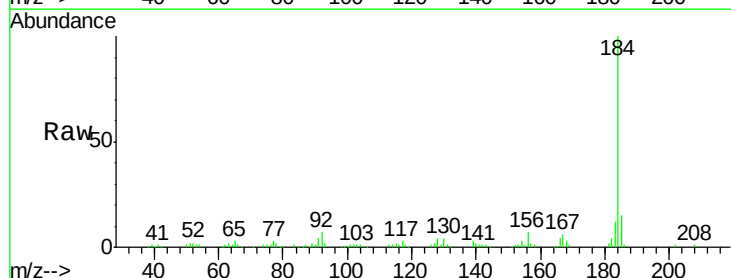
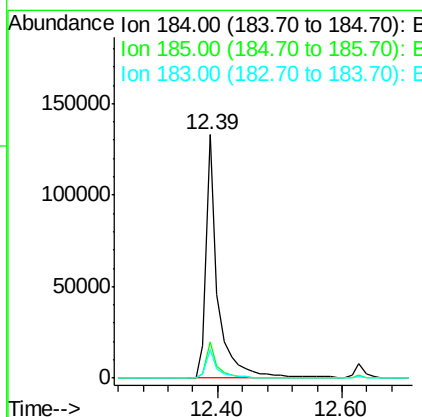
RT: 12.39 min Scan# 945

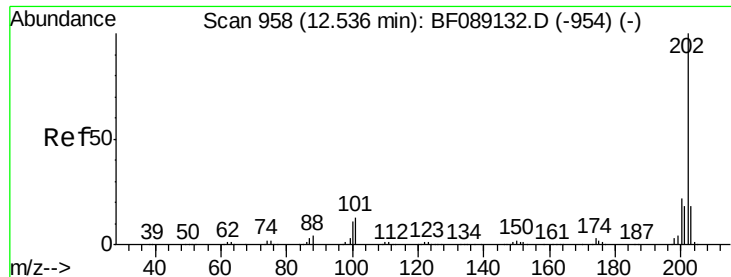
Delta R.T. -0.02 min

Lab File: BF089316.D

Acq: 26 Jul 2016 20:12

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.5	18.7
183	12.0	9.6	14.4





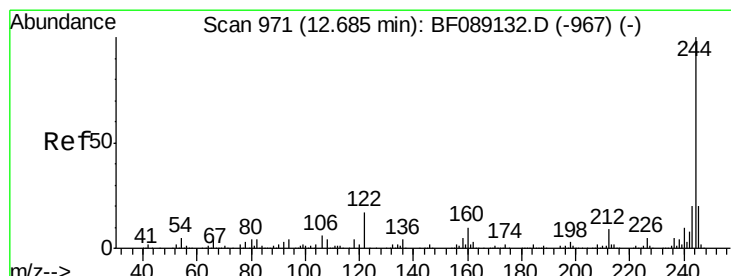
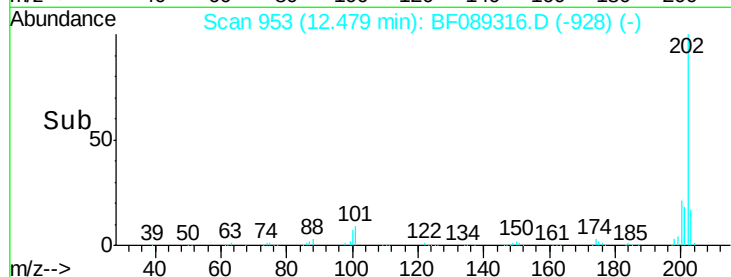
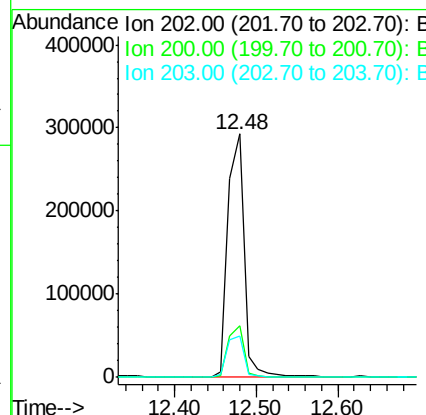
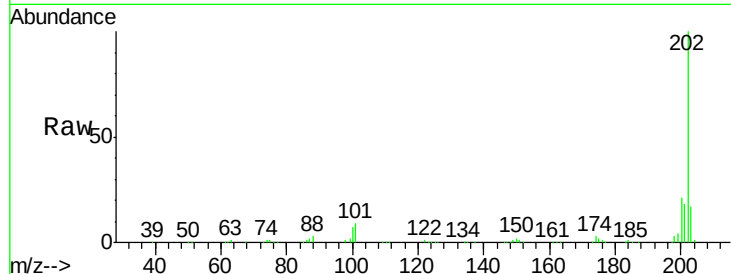
#77
Pvrene
Concen: 37.69 ng
RT: 12.48 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Instrument :
BNA_F
ClientSampleId :
PB92432BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.4	17.4	26.0
203	16.8	14.2	21.2

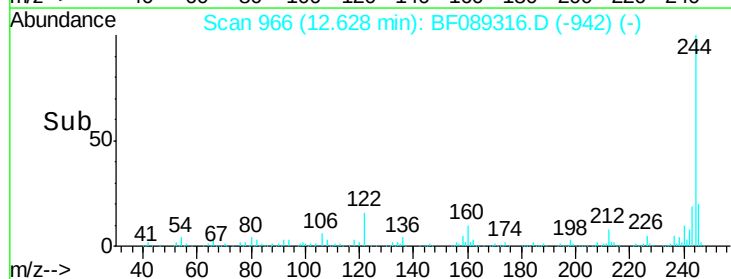
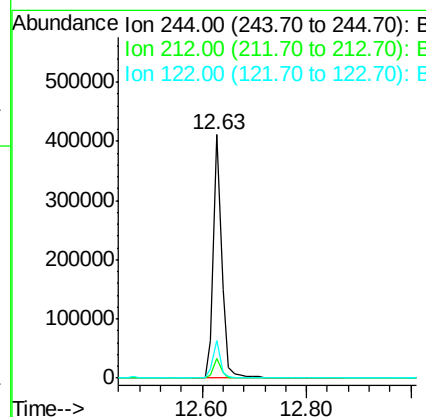
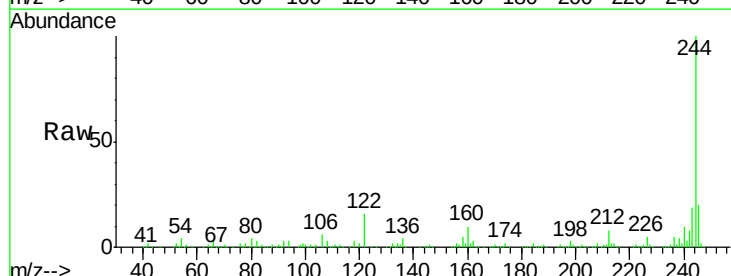
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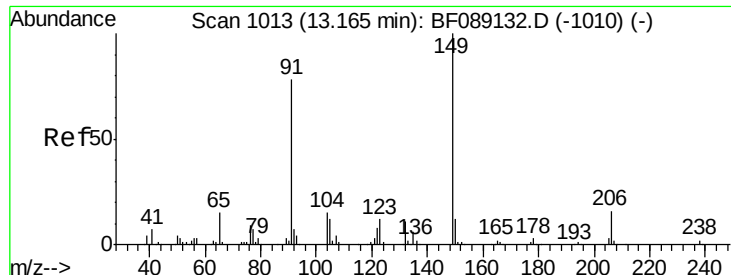
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#78
Terphenyl-d14
Concen: 77.64 ng
RT: 12.63 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.3	7.0	10.4
122	15.5	13.8	20.8





#79

Butylbenzylphthalate

Concen: 41.78 ng

RT: 13.11 min Scan# 1008

Delta R.T. -0.02 min

Lab File: BF089316.D

Acq: 26 Jul 2016 20:12

Instrument :

BNA_F

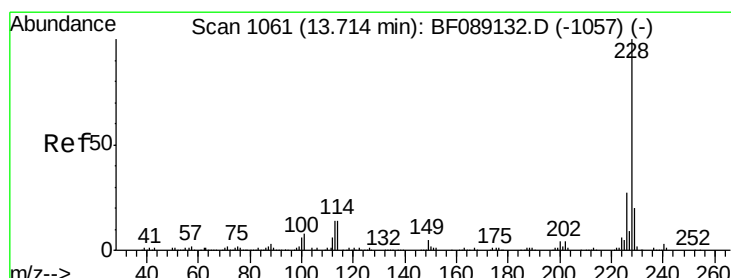
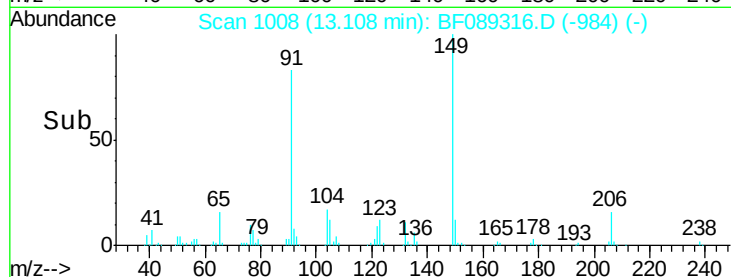
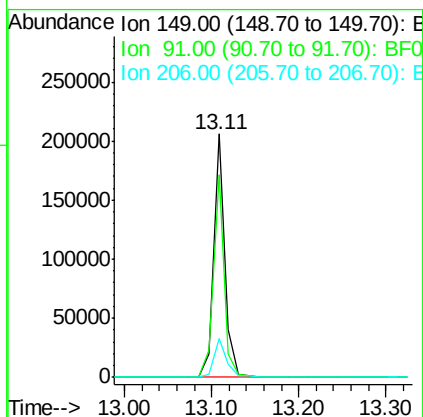
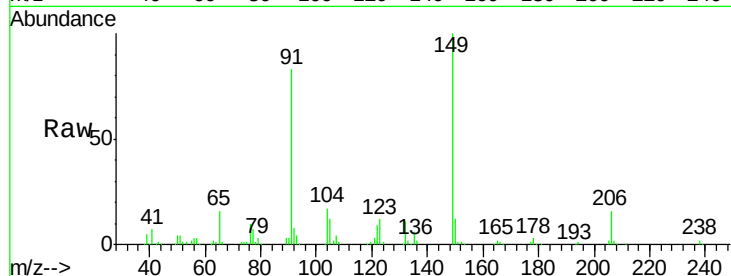
ClientSampled :

PB92432BS

Tot Ion:	149	Resp:	188444
Ion Ratio	Lower	Upper	
149	100		
91	83.2	62.6	93.8
206	16.0	13.2	19.8

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#80

Benzo(a)anthracene

Concen: 37.28 ng

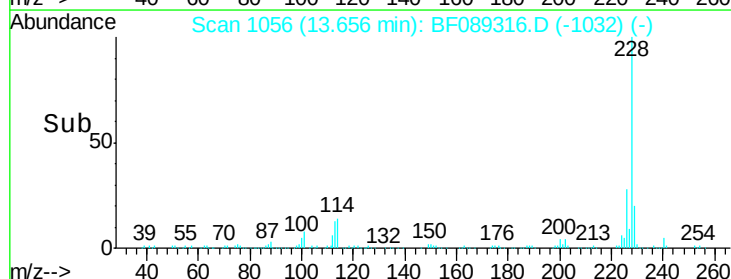
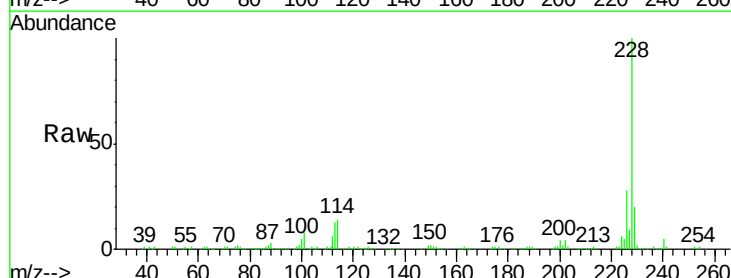
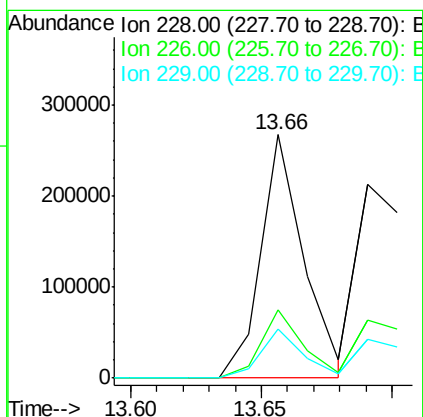
RT: 13.66 min Scan# 1056

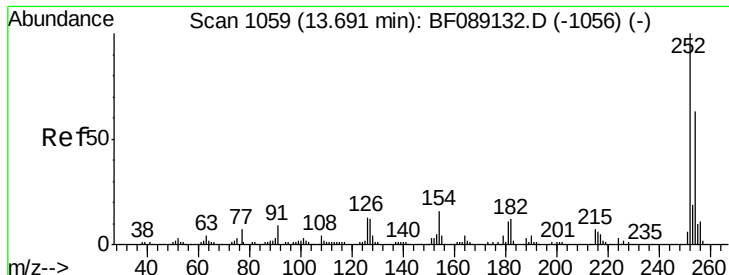
Delta R.T. -0.02 min

Lab File: BF089316.D

Acq: 26 Jul 2016 20:12

Tgt Ion:	228	Resp:	306520
Ion Ratio	Lower	Upper	
228	100		
226	27.9	21.8	32.8
229	20.1	15.8	23.8





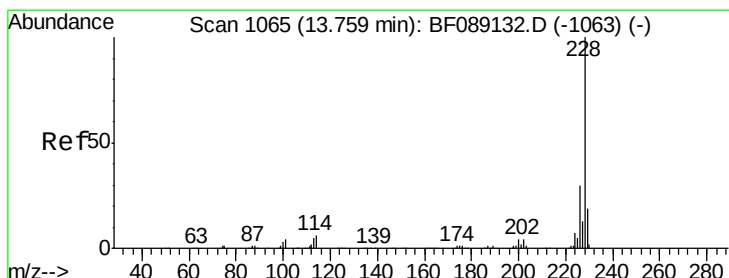
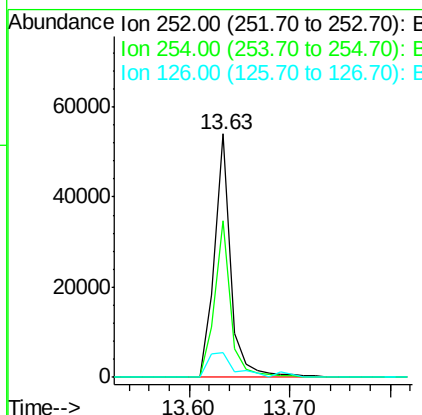
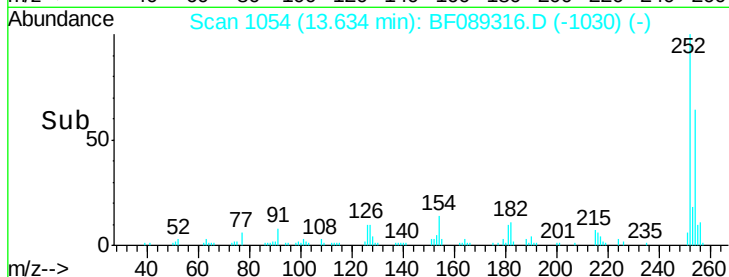
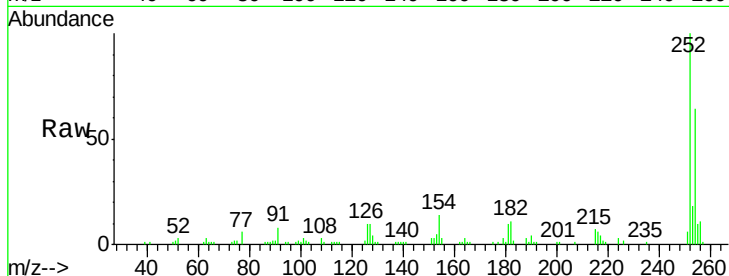
#81
 3,3'-Dichlorobenzidine
 Concen: 22.53 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. -0.02 min
 Lab File: BF089316.D
 Acq: 26 Jul 2016 20:12

Instrument :
 BNA_F
 ClientSampleId :
 PB92432BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.4	75.6
126	10.3	10.2	15.2

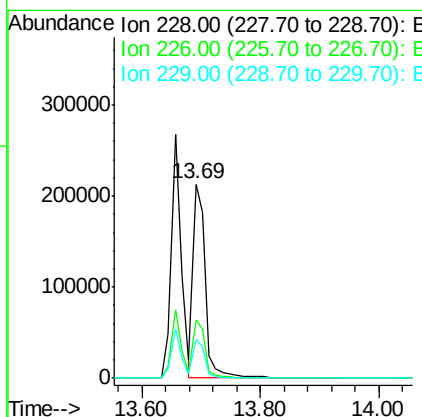
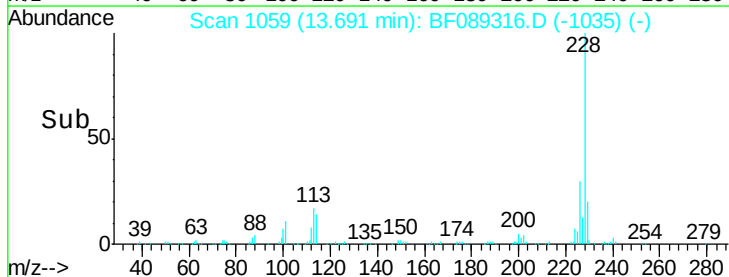
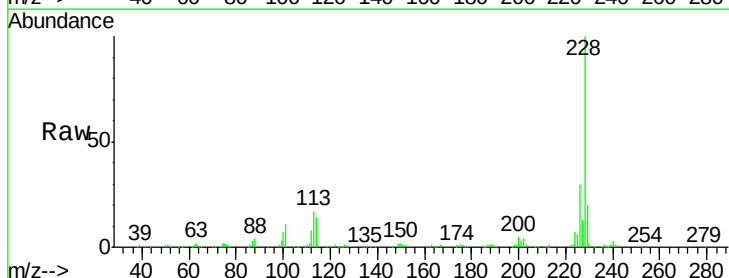
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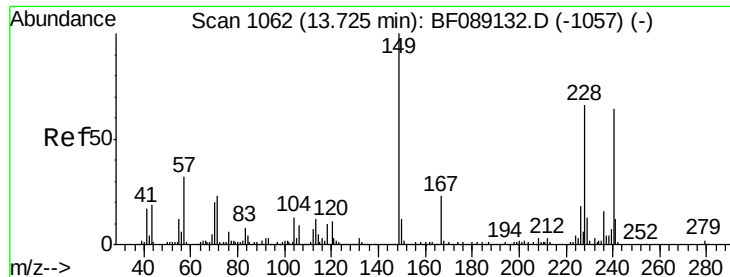
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#82
 Chrysene
 Concen: 39.45 ng
 RT: 13.69 min Scan# 1059
 Delta R.T. -0.02 min
 Lab File: BF089316.D
 Acq: 26 Jul 2016 20:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.8	35.8
229	19.8	15.4	23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.17 ng

RT: 13.68 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BF089316.D

Acq: 26 Jul 2016 20:12

Instrument :

BNA_F

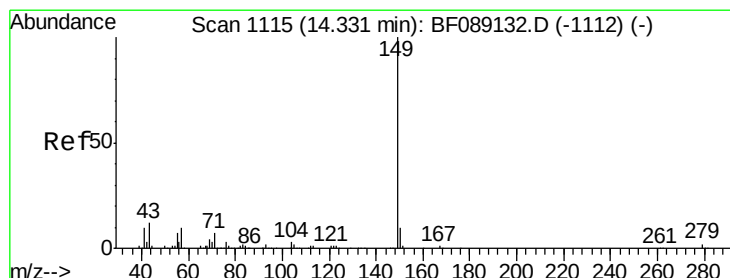
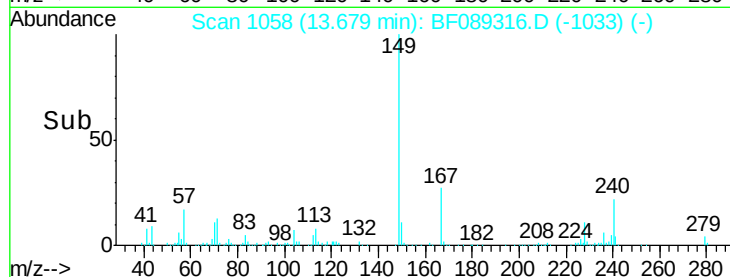
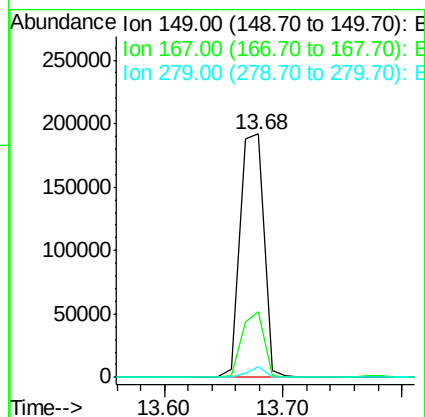
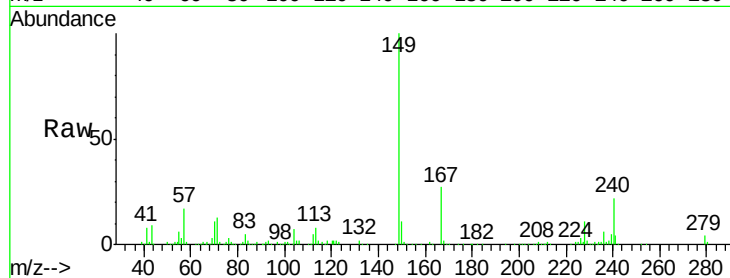
ClientSampleId :

PB92432BS

Tot Ion:	149	Resp:	270231
Ion Ratio		Lower	Upper
149	100		
167	26.9	18.6	28.0
279	4.4	1.6	2.4#

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#84

Di-n-octyl phthalate

Concen: 44.92 ng

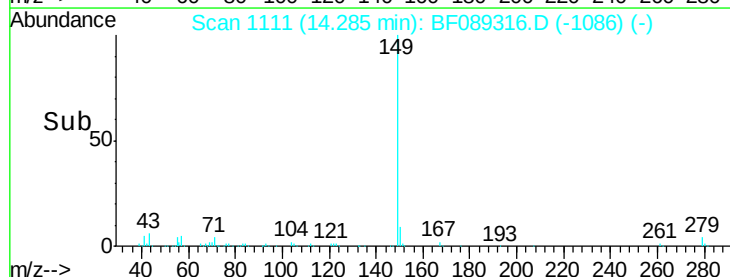
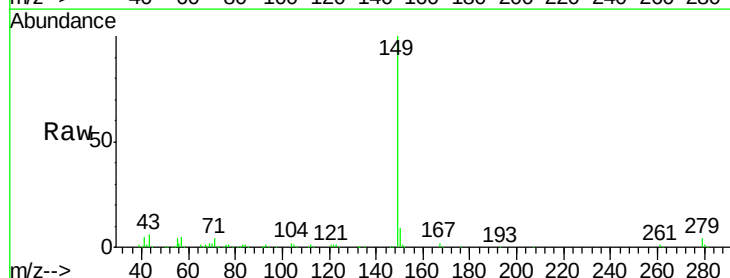
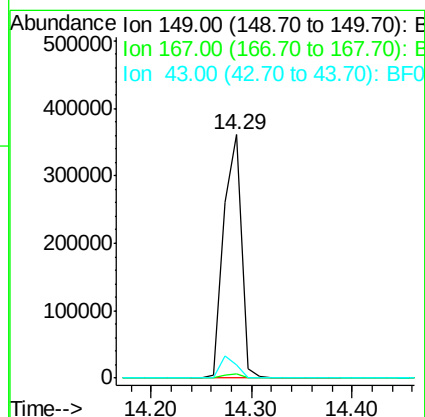
RT: 14.29 min Scan# 1111

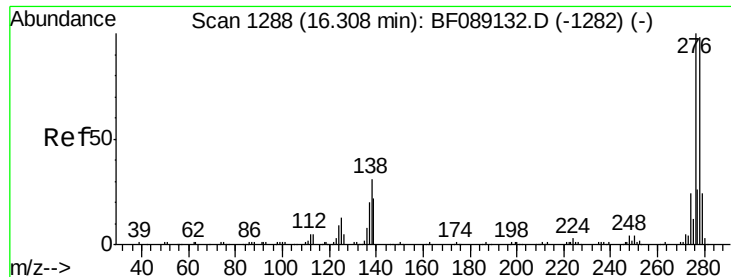
Delta R.T. -0.01 min

Lab File: BF089316.D

Acq: 26 Jul 2016 20:12

Tgt Ion:	149	Resp:	443420
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.2	1.8
43	8.8	7.3	10.9





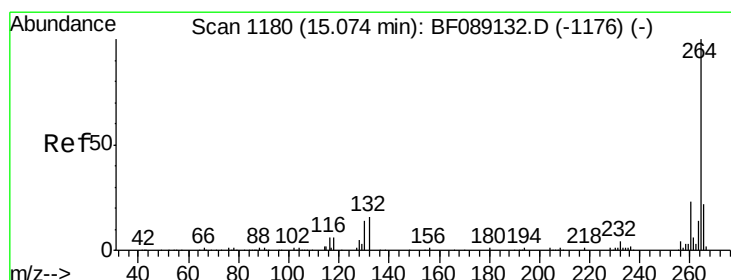
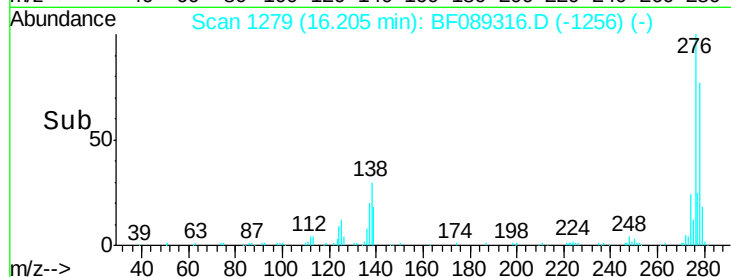
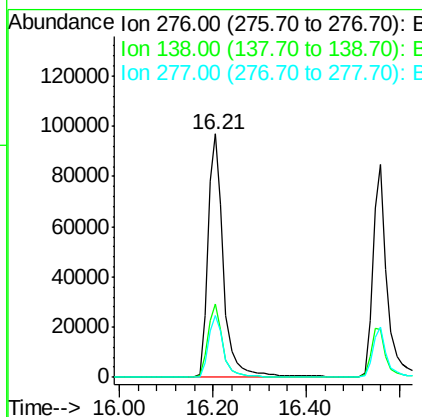
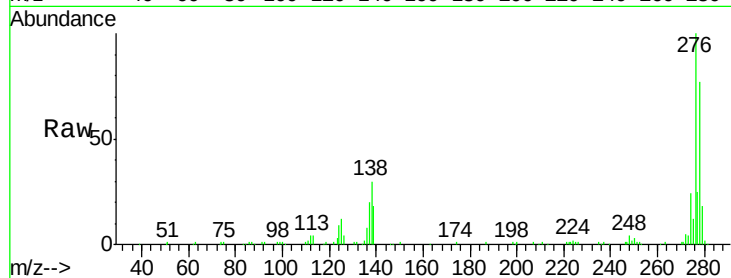
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.90 ng
RT: 16.21 min Scan# 1279
Delta R.T. -0.03 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Instrument :
BNA_F
ClientSampleId :
PB92432BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.8	23.7	35.5
277	24.9	20.6	31.0

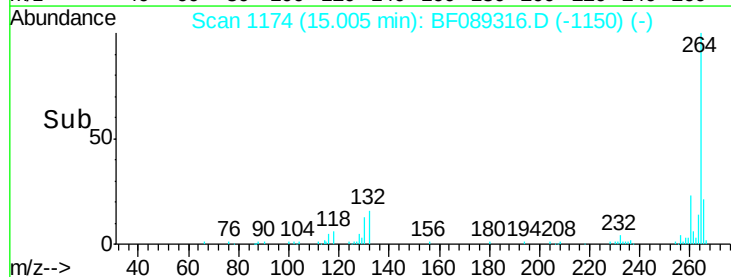
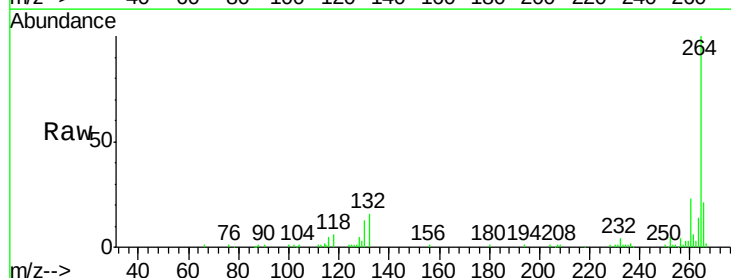
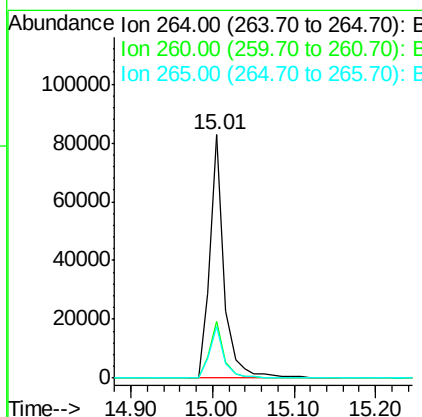
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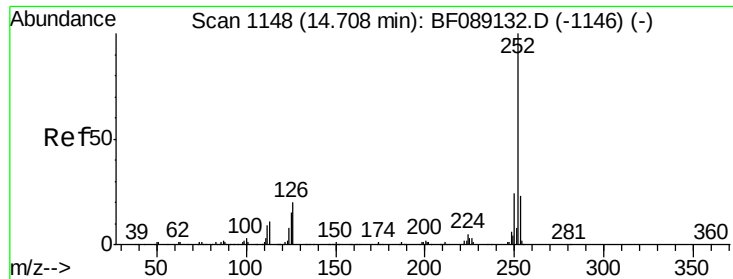
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.01 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.5	27.7
265	21.3	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 33.06 ng m

RT: 14.65 min Scan# 1143

Delta R.T. -0.02 min

Lab File: BF089316.D

Acq: 26 Jul 2016 20:12

Instrument :

BNA_F

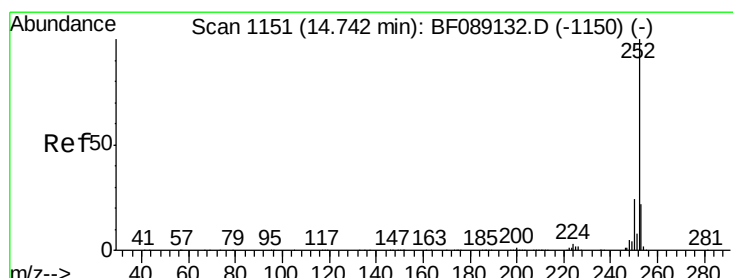
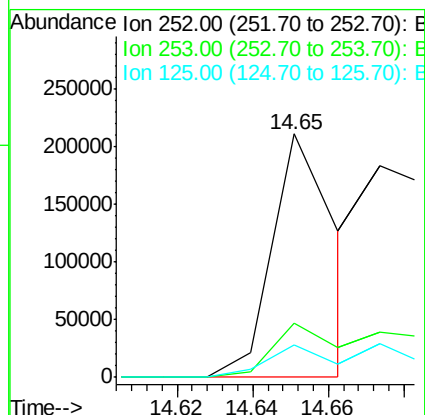
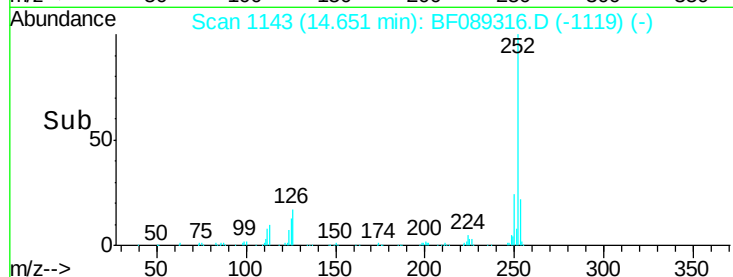
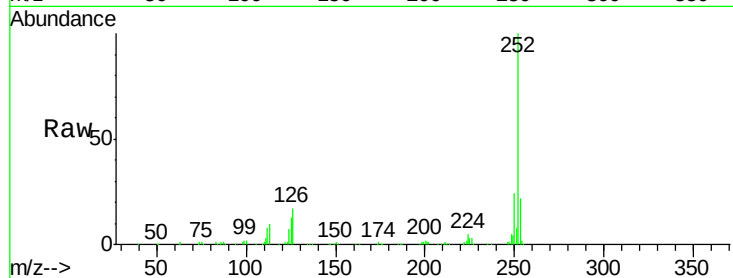
ClientSampled :

PB92432BS

Tot Ion:252	Resp:	246363
Ion Ratio	Lower	Upper
252	100	
253	22.1	18.2 27.2
125	13.5	11.9 17.9

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#88

Benzo(k)fluoranthene

Concen: 52.05 ng m

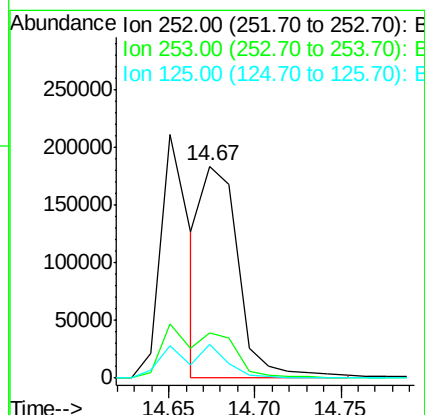
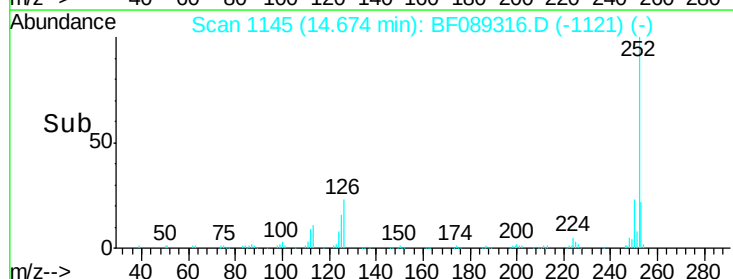
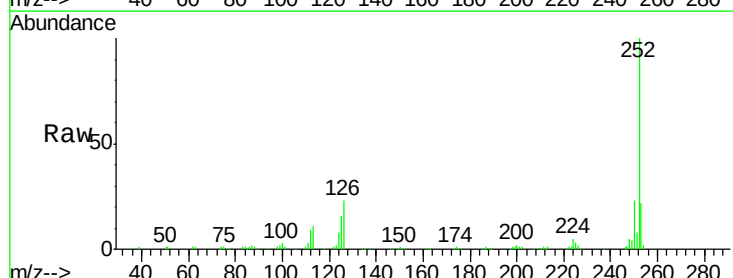
RT: 14.67 min Scan# 1145

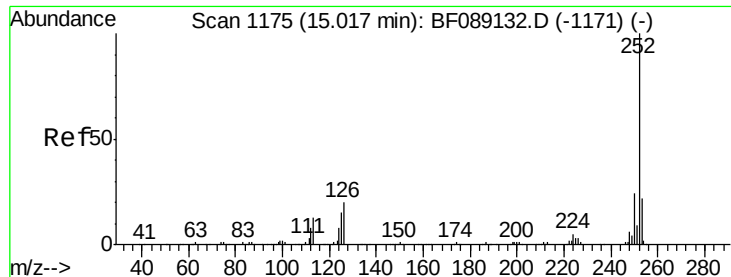
Delta R.T. -0.02 min

Lab File: BF089316.D

Acq: 26 Jul 2016 20:12

Tgt Ion:252	Resp:	277323
Ion Ratio	Lower	Upper
252	100	
253	21.6	17.3 25.9
125	16.1	6.3 9.5#





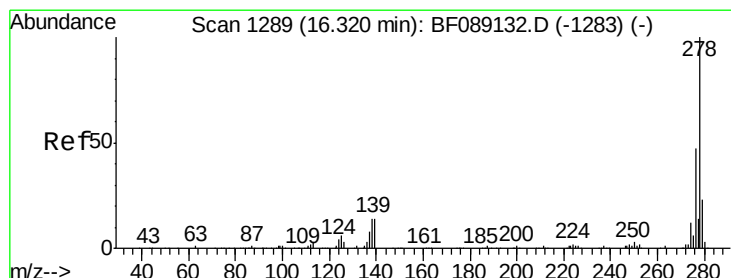
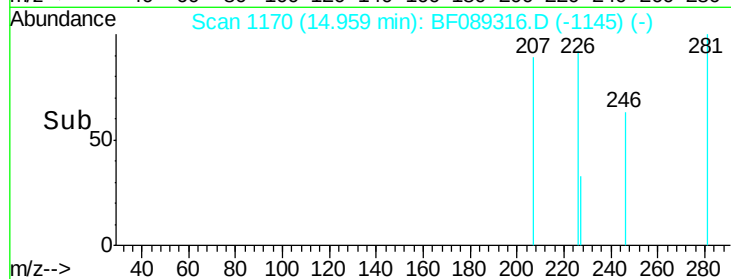
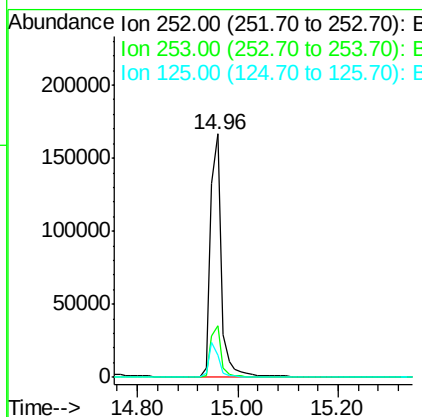
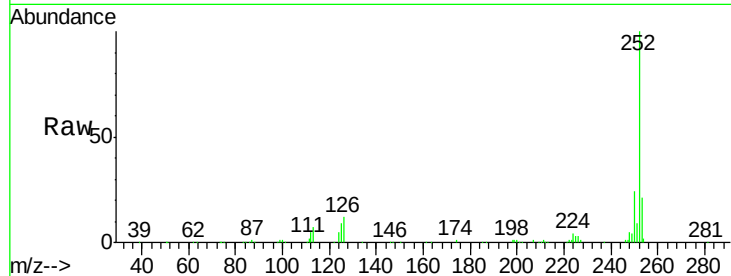
#89
Benzo(a)pyrene
Concen: 44.03 ng
RT: 14.96 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Instrument :
BNA_F
ClientSampleId :
PB92432BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.4	26.0
125	9.2	12.4	18.6

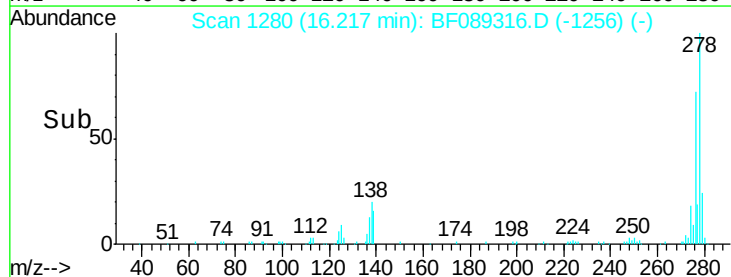
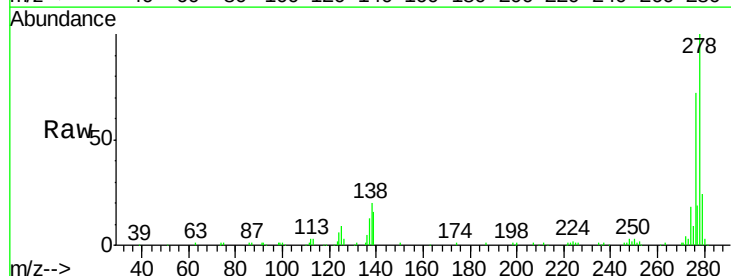
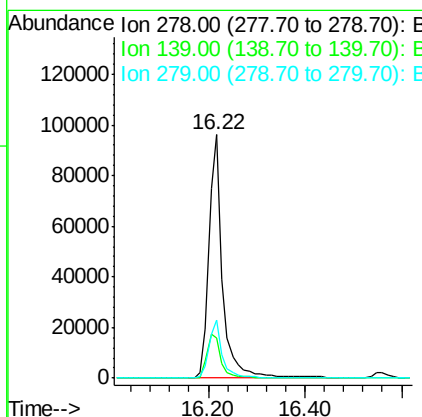
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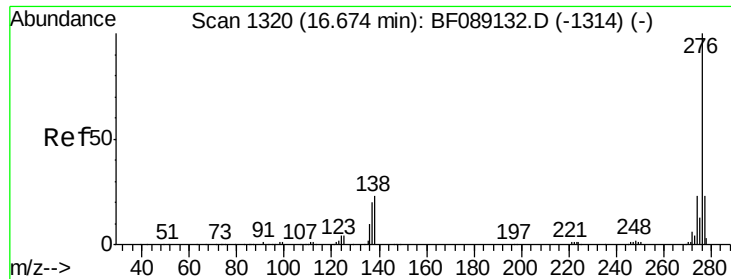
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#90
Dibenzo(a,h)anthracene
Concen: 41.95 ng
RT: 16.22 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF089316.D
Acq: 26 Jul 2016 20:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	11.4	17.2
279	23.7	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.45 ng
 RT: 16.56 min Scan# 1310
 Delta R.T. -0.03 min
 Lab File: BF089316.D
 Acq: 26 Jul 2016 20:12

Instrument :
 BNA_F
 ClientSampleId :
 PB92432BS

Tot Ion:	276	Resp:	186262
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.5	27.7
138	22.4	18.5	27.7

Manual Integrations
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