

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
 Data File : BF089268.D
 Acq On : 24 Jul 2016 9:06
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations

sohil
 7/25/2016 6:43:29 PM

Quant Time: Jul 25 05:29:04 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	50806	20.00	ng	-0.02
21) Naphthalene-d8	7.87	136	197419	20.00	ng	-0.01
38) Acenaphthene-d10	9.61	164	82536	20.00	ng	-0.02
63) Phenanthrene-d10	11.08	188	130233	20.00	ng	-0.02
75) Chrysene-d12	13.70	240	89273	20.00	ng	-0.02
86) Perylene-d12	15.05	264	88184	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	250124	74.87	ng	-0.03
7) Phenol-d6	6.24	99	311348	72.27	ng	-0.03
23) Nitrobenzene-d5	7.15	82	290292	78.13	ng	-0.02
41) 2,4,6-Tribromophenol	10.40	330	50807	68.37	ng	-0.02
44) 2-Fluorobiphenyl	8.95	172	545642	91.09	ng	-0.02
78) Terphenyl-d14	12.66	244	283506	68.88	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.99	88	51215	35.31	ng	91
3) Pyridine	2.60	79	136194	36.96	ng	98
4) n-Nitrosodimethylamine	2.58	42	52084	33.58	ng	96
6) Aniline	6.24	93	202806	34.84	ng	94
8) 2-Chlorophenol	6.36	128	145282	39.19	ng	88
9) Benzaldehyde	6.12	77	75823	31.76	ng	98
10) Phenol	6.25	94	183776	37.03	ng	# 65
11) bis(2-Chloroethyl)ether	6.33	93	149997	40.24	ng	98
12) 1,3-Dichlorobenzene	6.51	146	145871	35.64	ng	98
13) 1,4-Dichlorobenzene	6.59	146	158924	38.55	ng	99
14) 1,2-Dichlorobenzene	6.75	146	155804	40.08	ng	99
15) Benzyl Alcohol	6.74	79	110400	34.99	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.87	45	166074	39.10	ng	78
17) 2-Methylphenol	6.87	107	101428	34.74	ng	97
18) Hexachloroethane	7.08	117	52628	33.96	ng	99
19) n-Nitroso-di-n-propylamine	7.02	70	109791	38.97	ng	99
20) 3+4-Methylphenols	7.03	107	139232	35.12	ng	94
22) Acetophenone	7.00	105	211952	40.20	ng	99
24) Nitrobenzene	7.18	77	161474	41.21	ng	94
25) Isophorone	7.42	82	269707	39.39	ng	99
26) 2-Nitrophenol	7.50	139	64987	35.56	ng	# 77
27) 2,4-Dimethylphenol	7.54	122	113078	36.72	ng	100
28) bis(2-Chloroethoxy)methane	7.63	93	175448	40.96	ng	99
29) 2,4-Dichlorophenol	7.74	162	109855	39.59	ng	98
30) 1,2,4-Trichlorobenzene	7.82	180	123985	40.36	ng	99
31) Naphthalene	7.88	128	375442	35.24	ng	100
32) Benzoic acid	7.69	122	66032	27.88	ng	96
33) 4-Chloroaniline	7.95	127	173085	38.63	ng	97
34) Hexachlorobutadiene	8.01	225	67242	39.33	ng	98
35) Caprolactam	8.33	113	29206	33.89	ng	98
36) 4-Chloro-3-methylphenol	8.44	107	130252	38.96	ng	98
37) 2-Methylnaphthalene	8.58	142	261584	38.50	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.75	216	129308	42.15	ng	98
40) Hexachlorocyclopentadiene	8.73	237	5351	13.11	ng	100

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
 Data File : BF089268.D
 Acq On : 24 Jul 2016 9:06
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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040EC

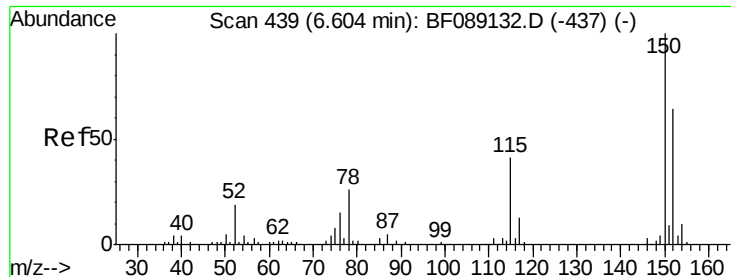
Manual Integrations

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 7/25/2016 6:43:29 PM

Quant Time: Jul 25 05:29:04 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
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 QLast Update : Wed Jul 20 19:03:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	67578	39.36	ng	99
43) 2,4,5-Trichlorophenol	8.91	196	69109	40.10	ng	98
45) 1,1'-Biphenyl	9.05	154	306685	41.26	ng	95
46) 2-Chloronaphthalene	9.06	162	229693	40.67	ng	98
47) 2-Nitroaniline	9.18	65	75408	38.92	ng	# 69
48) Acenaphthylene	9.47	152	357564	40.27	ng	100
49) Dimethylphthalate	9.36	163	279379	44.11	ng	100
50) 2,6-Dinitrotoluene	9.42	165	57775	40.40	ng	# 86
51) Acenaphthene	9.64	154	211144	40.19	ng	100
52) 3-Nitroaniline	9.59	138	64482	37.97	ng	91
53) 2,4-Dinitrophenol	9.71	184	2706	11.85	ng	# 14
54) Dibenzofuran	9.82	168	284317	40.06	ng	99
55) 4-Nitrophenol	9.77	139	30040m	29.24	ng	
56) 2,4-Dinitrotoluene	9.82	165	66980	36.37	ng	93
57) Fluorene	10.16	166	234185	38.87	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.94	232	46978	37.95	ng	99
59) Diethylphthalate	10.04	149	257775	41.05	ng	99
60) 4-Chlorophenyl-phenylether	10.16	204	111359	40.49	ng	93
61) 4-Nitroaniline	10.19	138	59391	35.95	ng	98
62) Azobenzene	10.31	77	252306	36.97	ng	98
64) 4,6-Dinitro-2-methylphenol	10.23	198	7127	9.40	ng	74
65) n-Nitrosodiphenylamine	10.27	169	196635	45.18	ng	99
66) 4-Bromophenyl-phenylether	10.64	248	59571	46.22	ng	97
67) Hexachlorobenzene	10.71	284	53783	38.80	ng	97
68) Atrazine	10.81	200	57069	41.93	ng	96
69) Pentachlorophenol	10.90	266	22680	35.47	ng	99
70) Phenanthrene	11.11	178	274961	38.49	ng	99
71) Anthracene	11.16	178	292744	39.42	ng	100
72) Carbazole	11.32	167	246324	37.76	ng	98
73) Di-n-butylphthalate	11.67	149	343693	42.60	ng	# 97
74) Fluoranthene	12.29	202	250735	33.39	ng	99
76) Benzidine	12.42	184	115131	37.51	ng	100
77) Pyrene	12.51	202	262074	35.55	ng	98
79) Butylbenzylphthalate	13.14	149	115120	36.91	ng	94
80) Benzo(a)anthracene	13.69	228	208723	36.71	ng	100
81) 3,3'-Dichlorobenzidine	13.67	252	84174	44.63	ng	98
82) Chrysene	13.74	228	227676	41.92	ng	100
83) Bis(2-ethylhexyl)phthalate	13.71	149	163737	39.58	ng	# 95
84) Di-n-octyl phthalate	14.32	149	300656	44.05	ng	99
85) Indeno(1,2,3-cd)pyrene	16.27	276	181955	46.13	ng	99
87) Benzo(b)fluoranthene	14.70	252	235582m	36.88	ng	
88) Benzo(k)fluoranthene	14.72	252	196125m	42.94	ng	
89) Benzo(a)pyrene	14.99	252	201013	40.54	ng	99
90) Dibenzo(a,h)anthracene	16.29	278	160435	40.98	ng	98
91) Benzo(g,h,i)perylene	16.63	276	147507	37.37	ng	96

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



#1

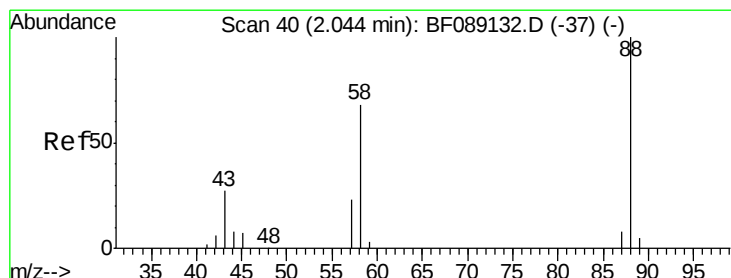
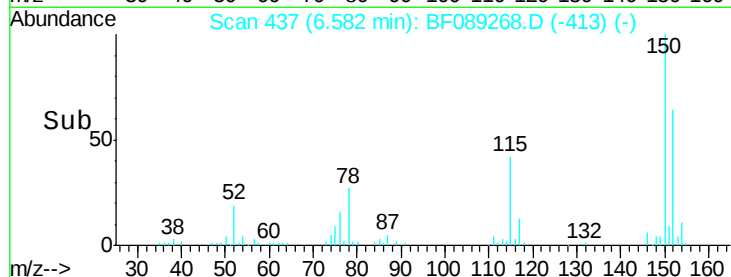
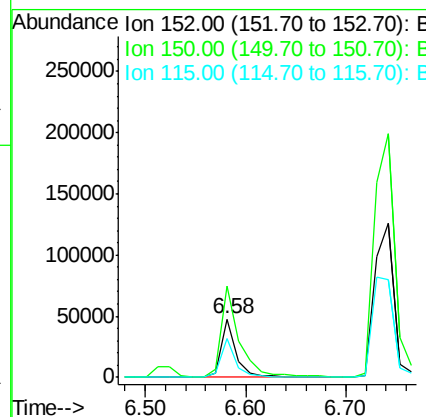
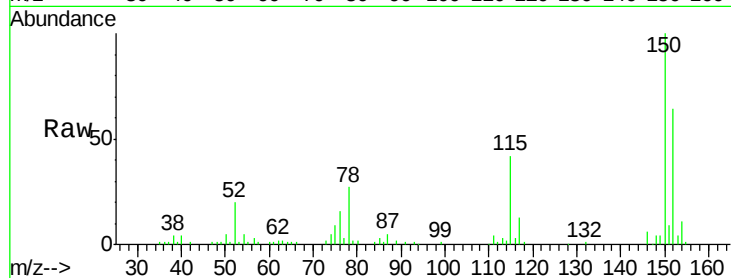
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.2	125.1	187.7
115	65.7	51.1	76.7

Manual Integrations

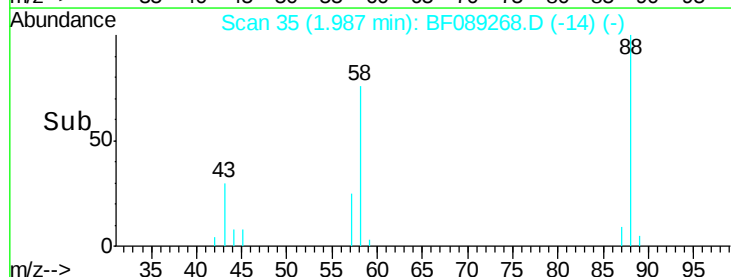
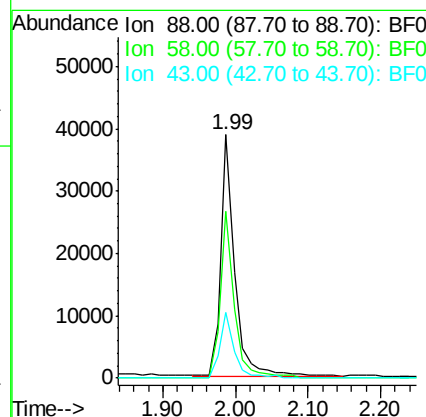
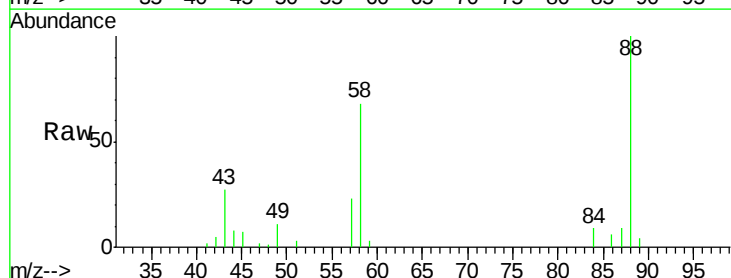
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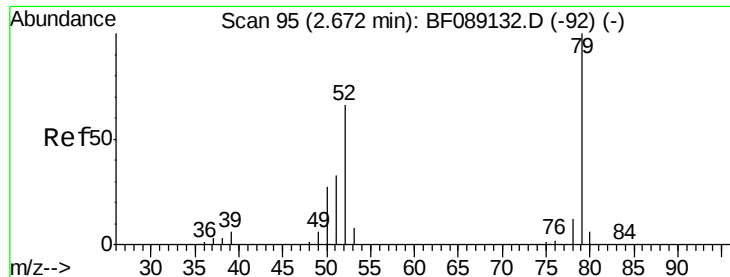


#2

1,4-Dioxane
Concen: 35.31 ng
RT: 1.99 min Scan# 35
Delta R.T. -0.06 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.7	49.2	73.8
43	28.4	20.6	30.8





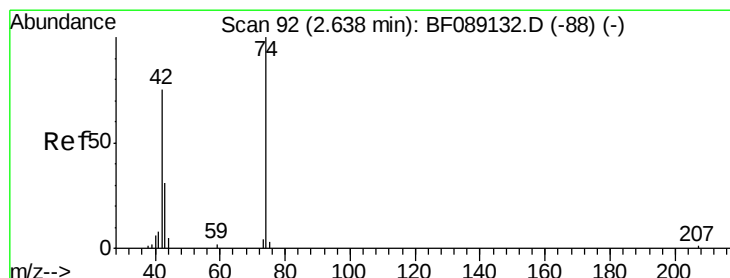
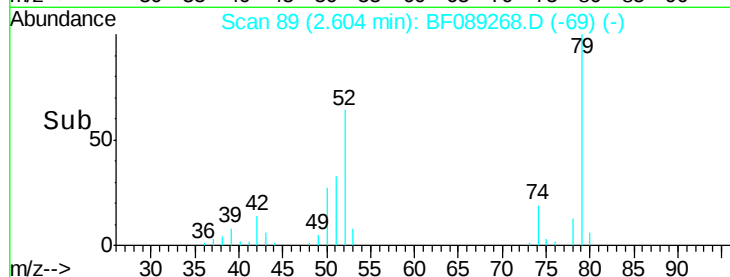
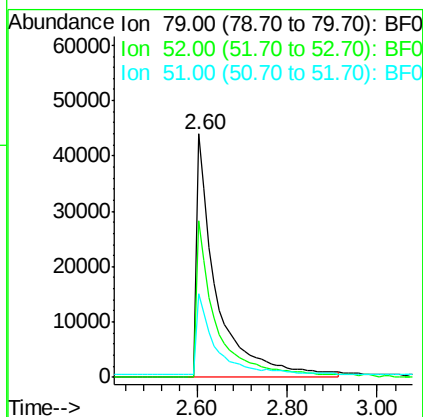
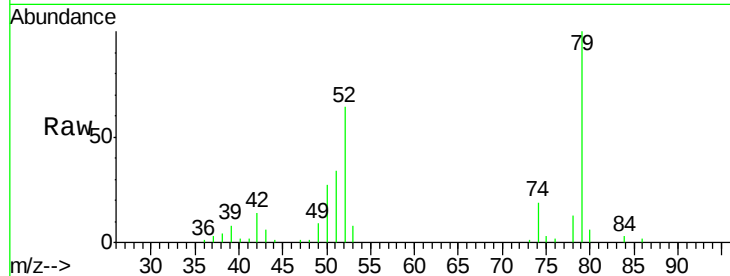
#3
Pyridine
 Concen: 36.96 ng
 RT: 2.60 min Scan# 89
 Delta R.T. -0.07 min
 Lab File: BF089268.D
 Acq: 24 Jul 2016 9:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	79	Resp:	136194
Ion	Ratio	Lower	Upper
79	100		
52	64.1	52.9	79.3
51	34.3	27.0	40.6

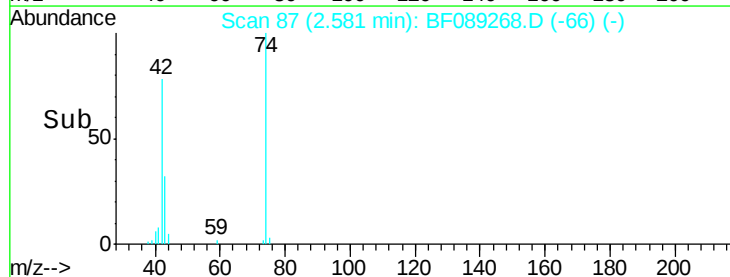
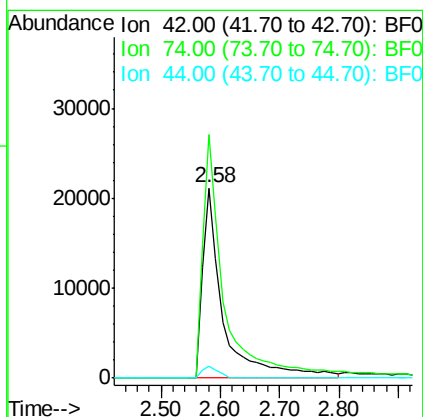
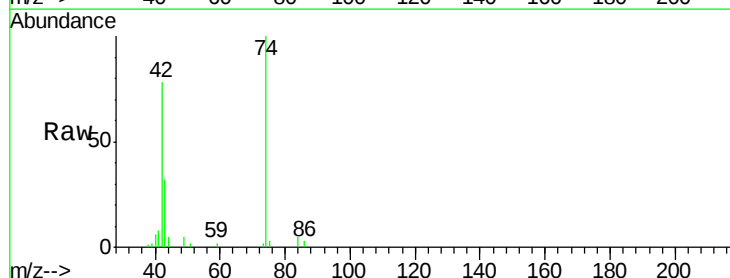
Manual Integrations

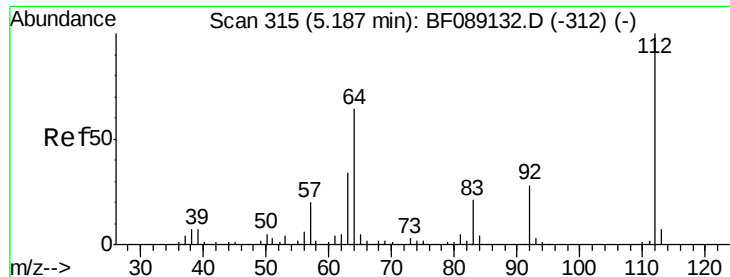
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#4
n-Nitrosodimethylamine
 Concen: 33.58 ng
 RT: 2.58 min Scan# 87
 Delta R.T. -0.06 min
 Lab File: BF089268.D
 Acq: 24 Jul 2016 9:06

Tgt Ion:	42	Resp:	52084
Ion	Ratio	Lower	Upper
42	100		
74	128.2	106.4	159.6
44	6.2	5.2	7.8





#5

2-Fluorophenol

Concen: 74.87 ng

RT: 5.15 min Scan# 312

Delta R.T. -0.03 min

Lab File: BF089268.D

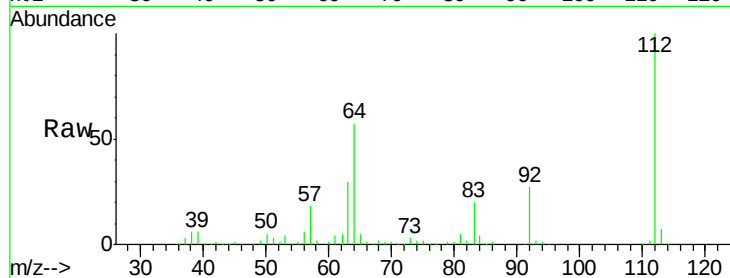
Acq: 24 Jul 2016 9:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

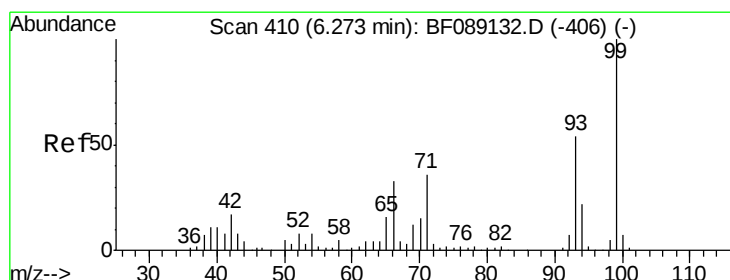
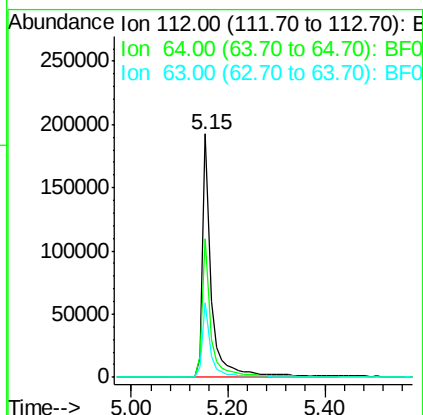
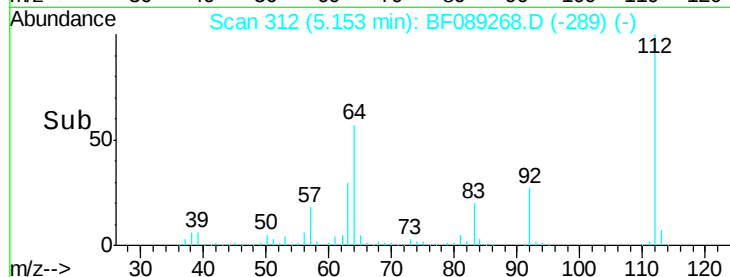


Tgt Ion:	112	Resp:	250124
Ion Ratio	Lower	Upper	
112	100		
64	57.0	51.0	76.4
63	30.5	27.3	40.9

Manual Integrations

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#6

Aniline

Concen: 34.84 ng

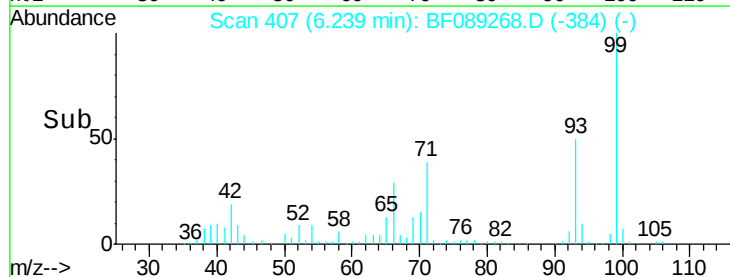
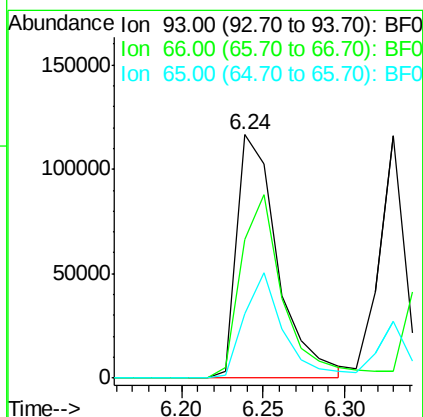
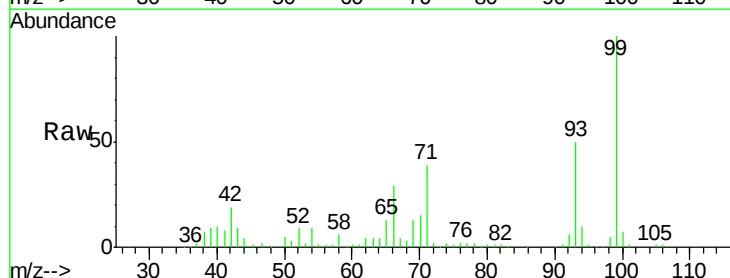
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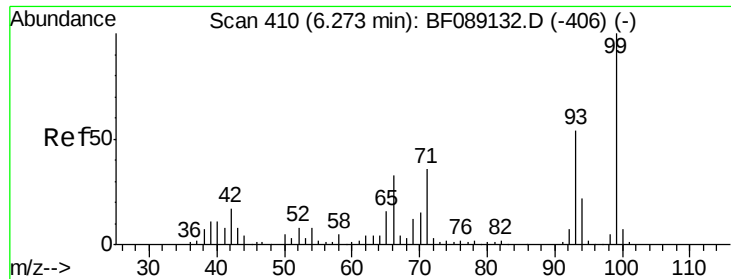
Delta R.T. -0.03 min

Lab File: BF089268.D

Acq: 24 Jul 2016 9:06

Tgt Ion:	93	Resp:	202806
Ion Ratio	Lower	Upper	
93	100		
66	56.9	48.9	73.3
65	26.2	23.9	35.9





#7

Phenol-d6

Concen: 72.27 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.03 min

Lab File: BF089268.D

Acq: 24 Jul 2016 9:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 311348

Ion Ratio Lower Upper

99 100

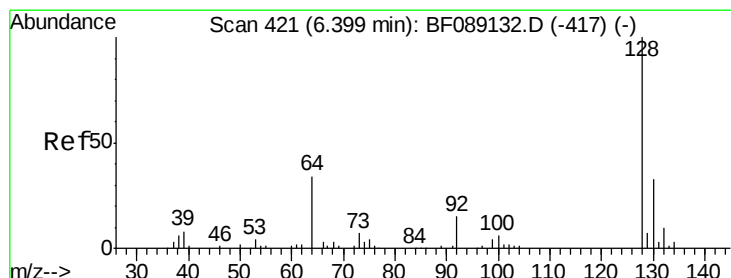
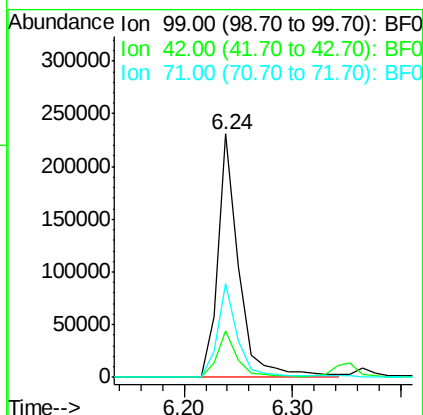
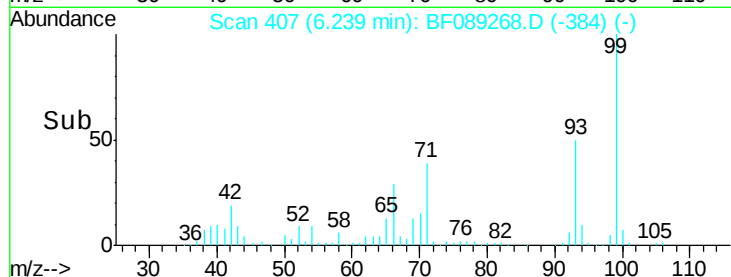
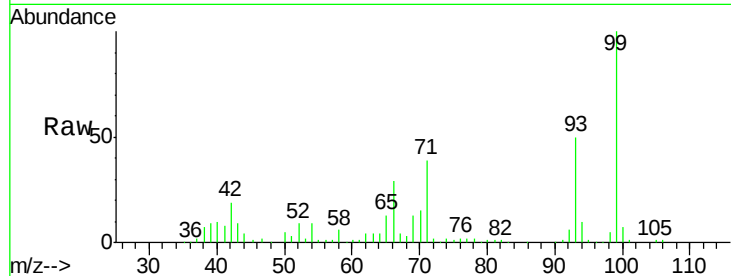
42 18.9 13.5 20.3

71 38.5 28.9 43.3

Manual Integrations

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#8

2-Chlorophenol

Concen: 39.19 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.03 min

Lab File: BF089268.D

Acq: 24 Jul 2016 9:06

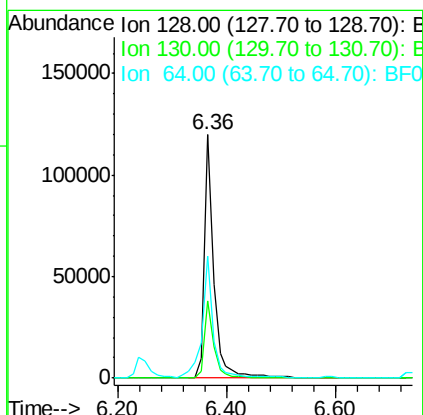
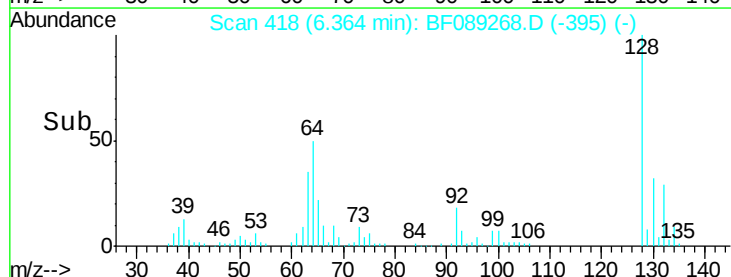
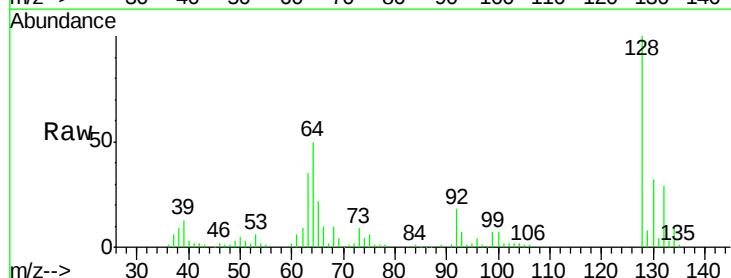
Tgt Ion: 128 Resp: 145282

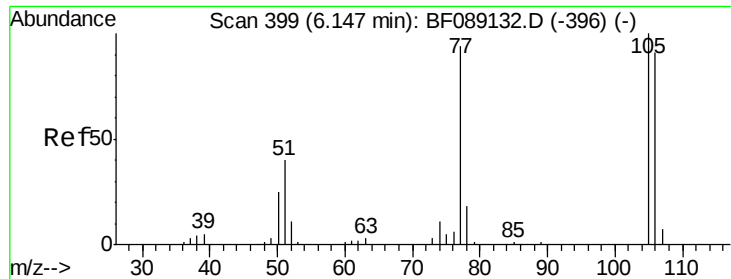
Ion Ratio Lower Upper

128 100

130 31.8 12.6 52.6

64 49.9 17.5 57.5





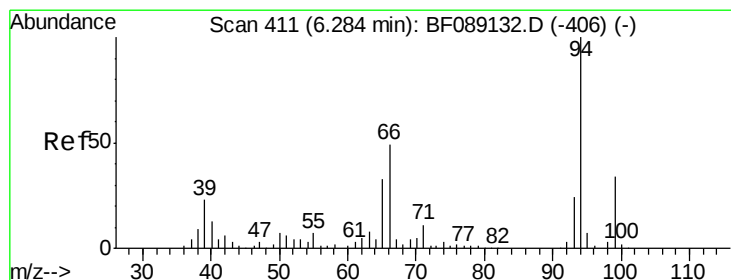
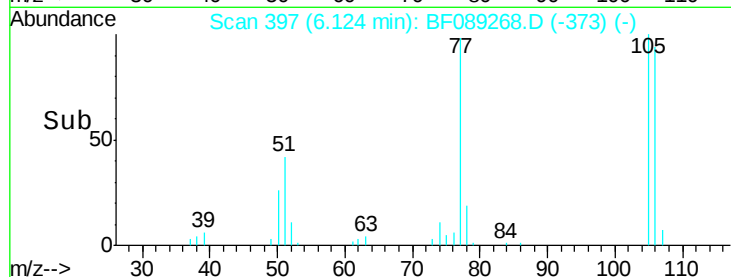
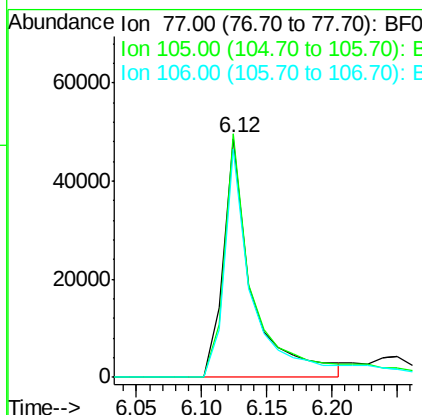
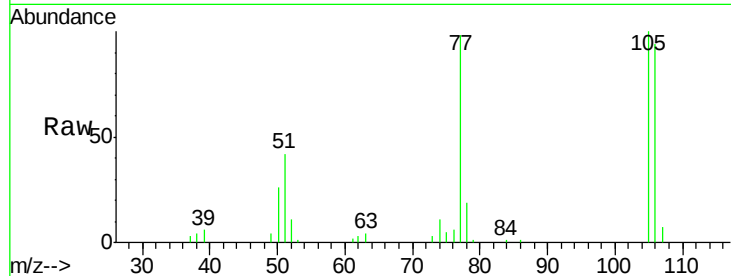
#9
Benzaldehyde
Concen: 31.76 ng
RT: 6.12 min Scan# 397
Delta R.T. -0.02 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 75823
Ion Ratio Lower Upper
77 100
105 102.0 86.2 126.2
106 95.7 76.3 116.3

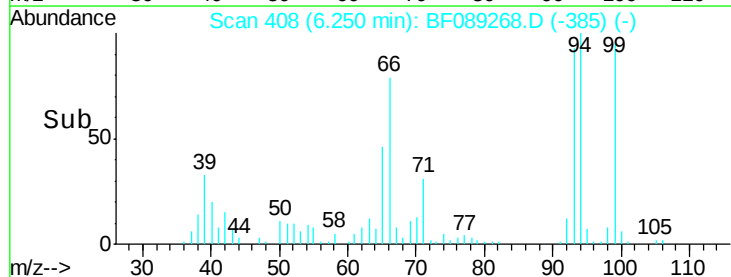
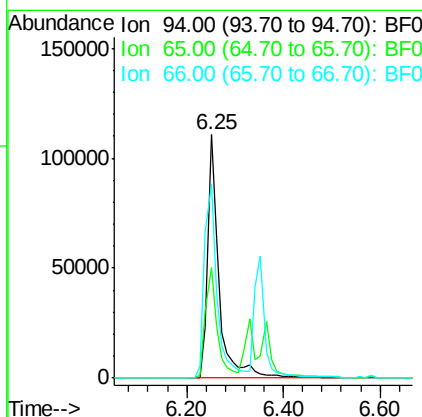
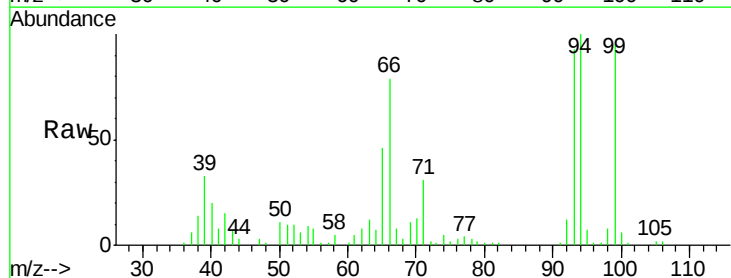
Manual Integrations

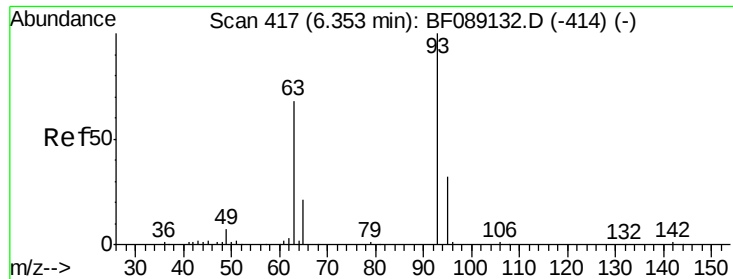
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#10
Phenol
Concen: 37.03 ng
RT: 6.25 min Scan# 408
Delta R.T. -0.03 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Tgt Ion: 94 Resp: 183776
Ion Ratio Lower Upper
94 100
65 45.6 13.3 53.3
66 79.4 29.3 69.3#





#11

bis(2-Chloroethyl)ether

Concen: 40.24 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.02 min

Lab File: BF089268.D

Acq: 24 Jul 2016 9:06

Instrument :

BNA_F

ClientSampleId :

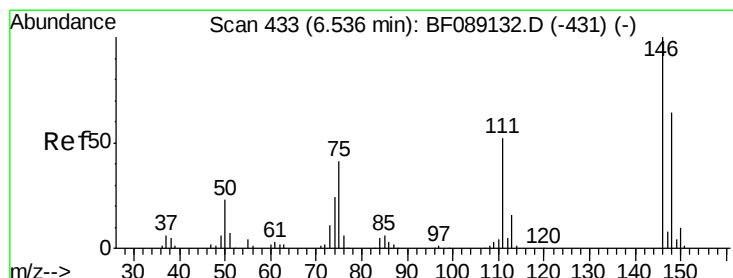
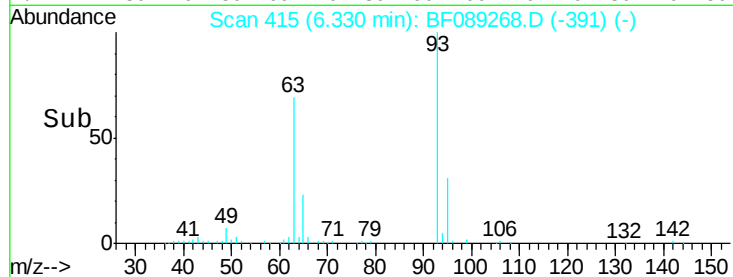
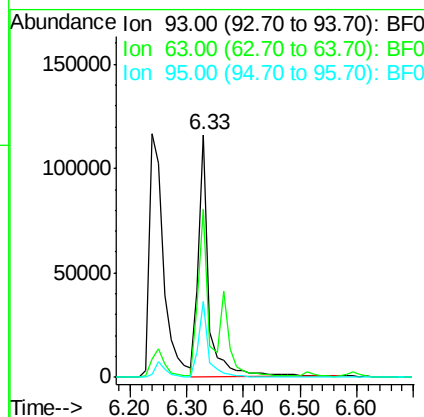
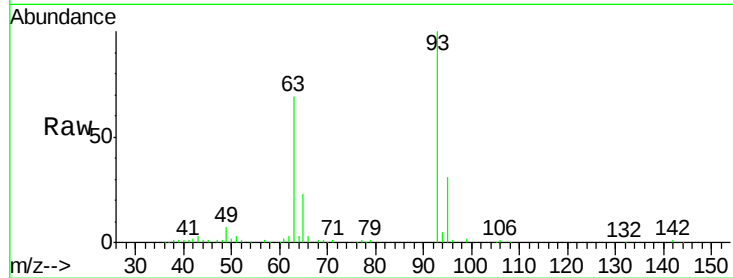
SSTDCCC040EC

Tgt Ion:	93	Resp:	149997
Ion	Ratio	Lower	Upper
93	100		
63	69.0	47.3	87.3
95	31.4	11.8	51.8

Manual Integrations

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#12

1,3-Dichlorobenzene

Concen: 35.64 ng

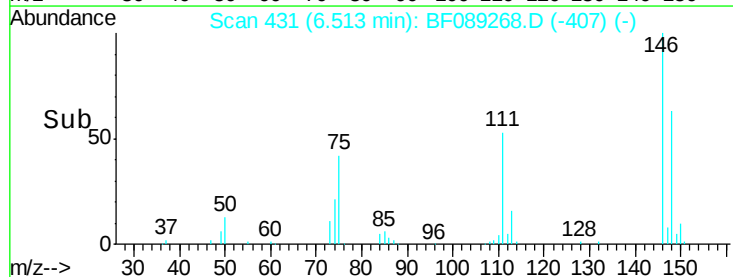
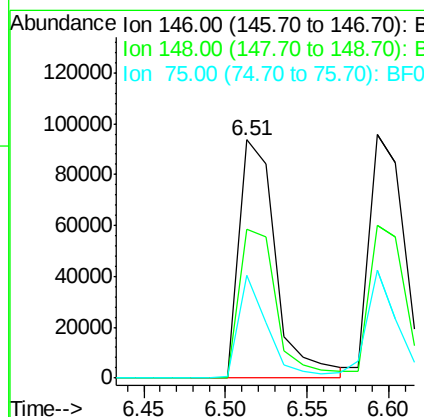
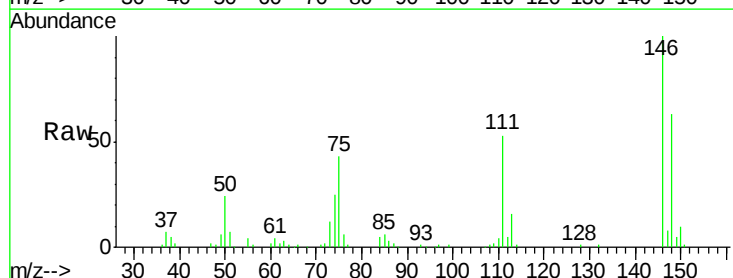
RT: 6.51 min Scan# 431

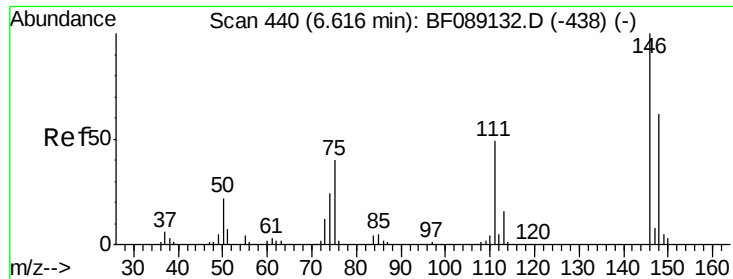
Delta R.T. -0.02 min

Lab File: BF089268.D

Acq: 24 Jul 2016 9:06

Tgt Ion:	146	Resp:	145871
Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.0	76.6
75	42.9	32.5	48.7





#13

1,4-Dichlorobenzene

Concen: 38.55 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.02 min

Lab File: BF089268.D

Acq: 24 Jul 2016 9:06

Instrument :

BNA_F

ClientSampleId :

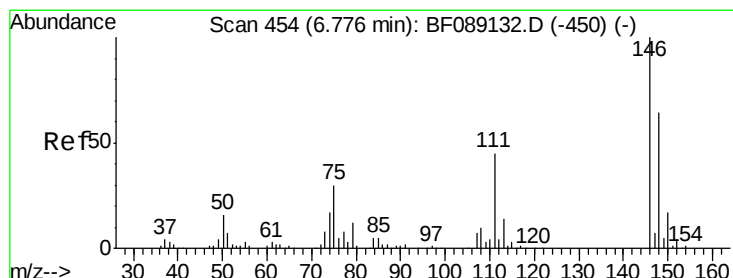
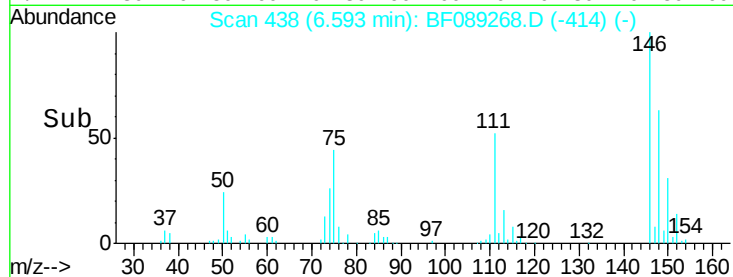
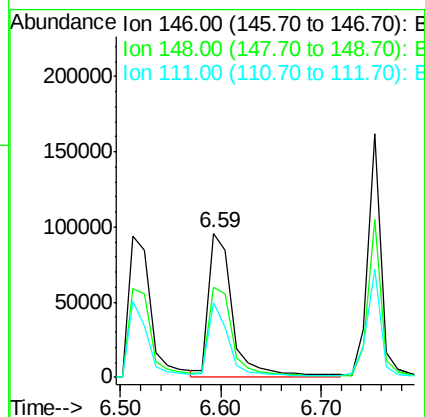
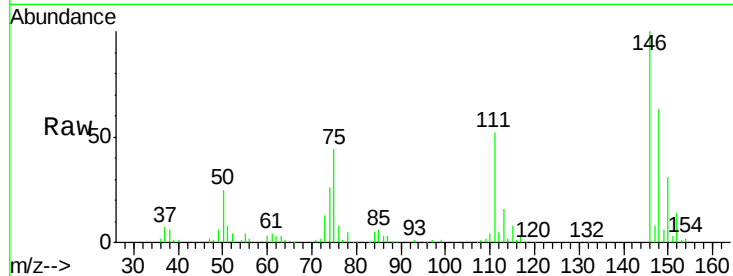
SSTDCCC040EC

Tgt Ion:	146	Resp:	158924
Ion Ratio	Lower	Upper	
146	100		
148	62.6	49.9	74.9
111	51.7	39.8	59.6

Manual Integrations

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#14

1,2-Dichlorobenzene

Concen: 40.08 ng

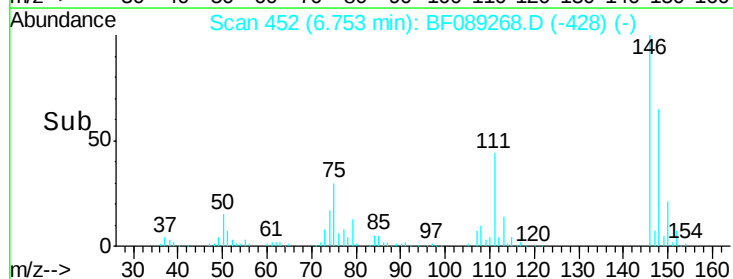
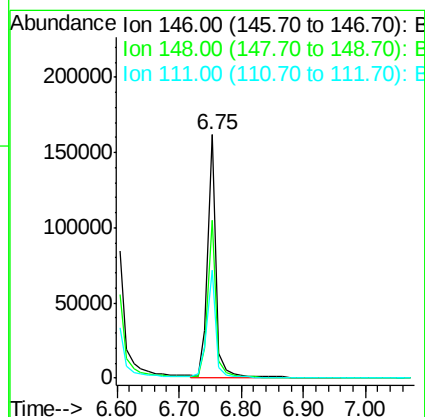
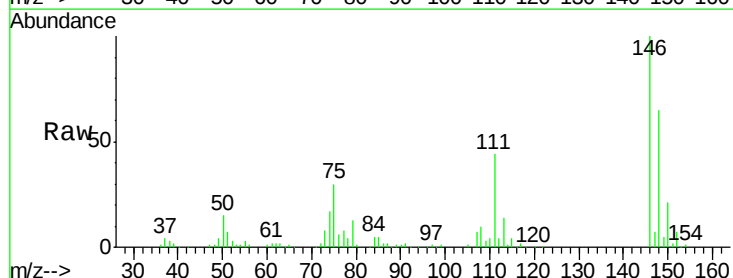
RT: 6.75 min Scan# 452

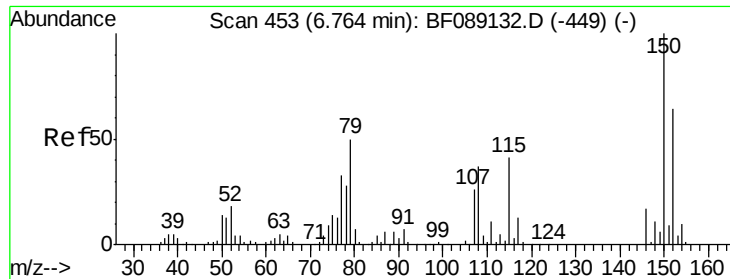
Delta R.T. -0.02 min

Lab File: BF089268.D

Acq: 24 Jul 2016 9:06

Tgt Ion:	146	Resp:	155804
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.4	77.0
111	44.4	35.9	53.9





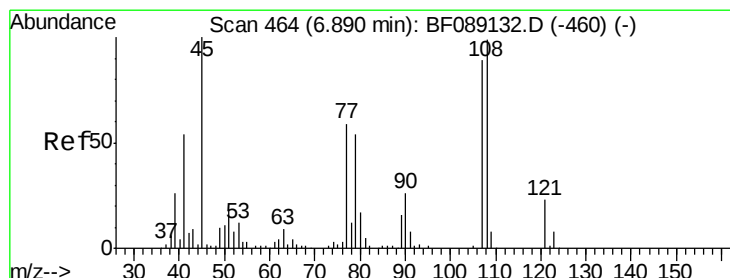
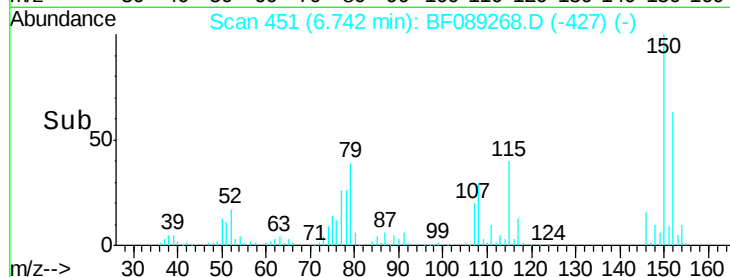
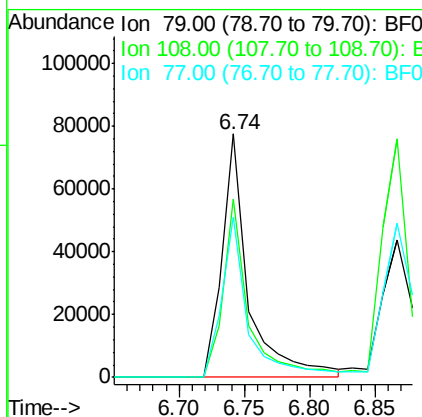
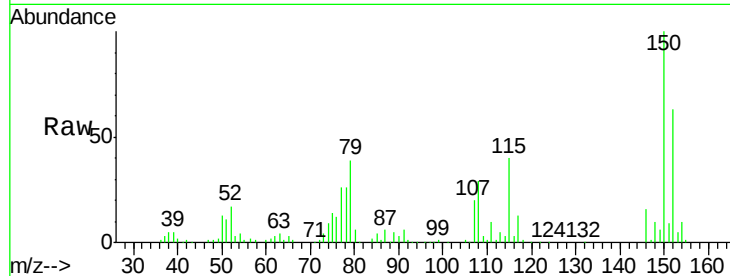
#15
Benzyl Alcohol
Concen: 34.99 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 110400
Ion Ratio Lower Upper
79 100
108 73.5 58.2 87.4
77 65.7 52.2 78.4

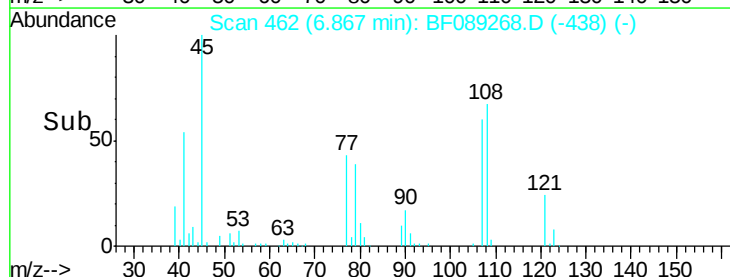
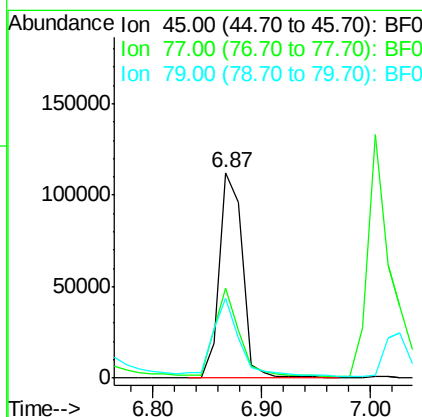
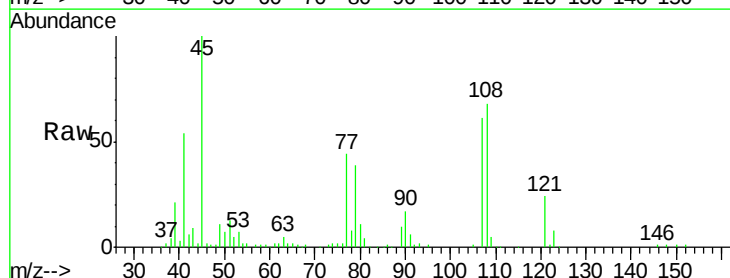
Manual Integrations

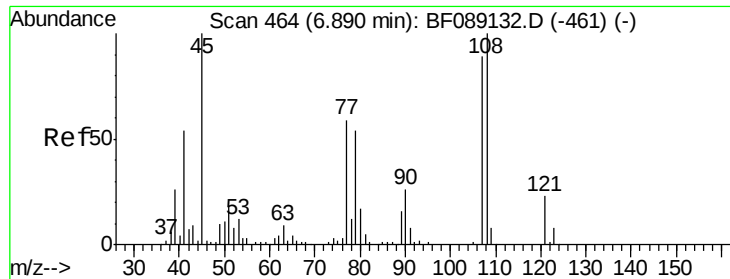
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.10 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.02 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Tgt Ion: 45 Resp: 166074
Ion Ratio Lower Upper
45 100
77 43.6 39.7 79.7
79 38.9 34.7 74.7





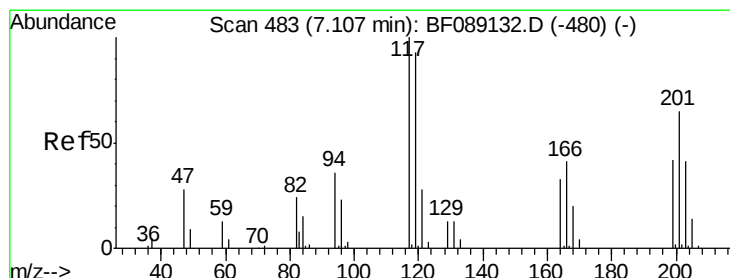
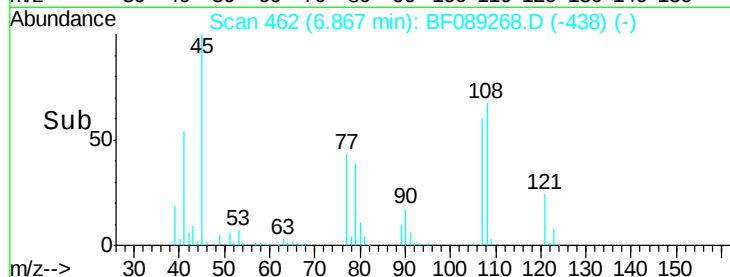
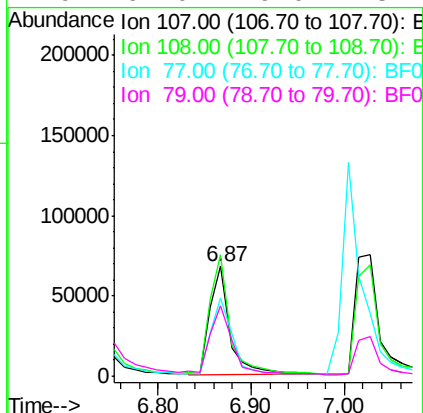
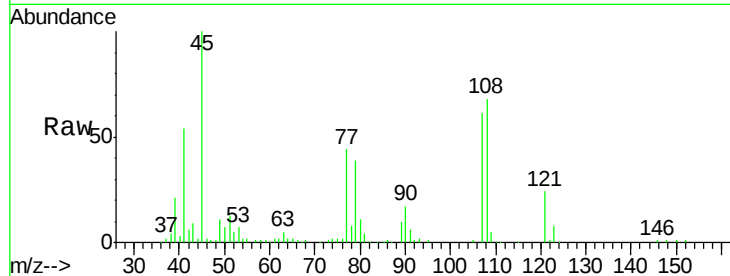
#17
2-Methylphenol
Concen: 34.74 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.02 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		101428		
108	111.2	89.4	134.2		
77	71.7	53.4	80.0		
79	64.0	49.0	73.4		

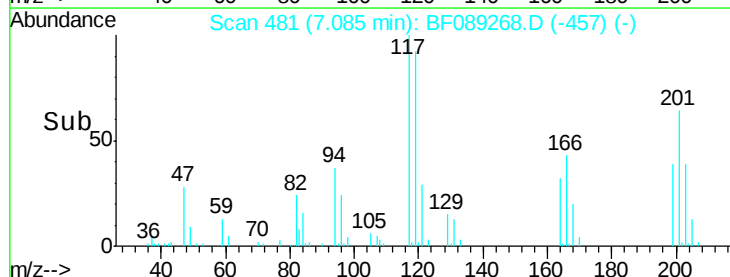
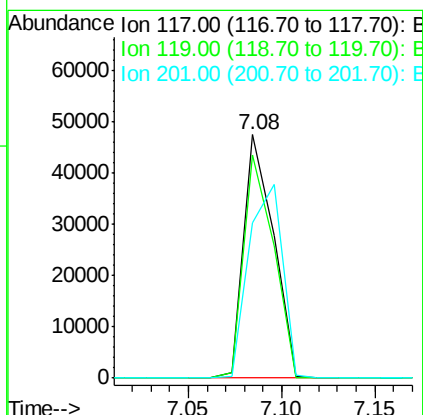
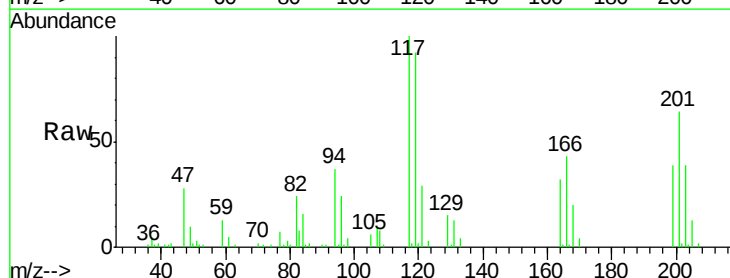
Manual Integrations

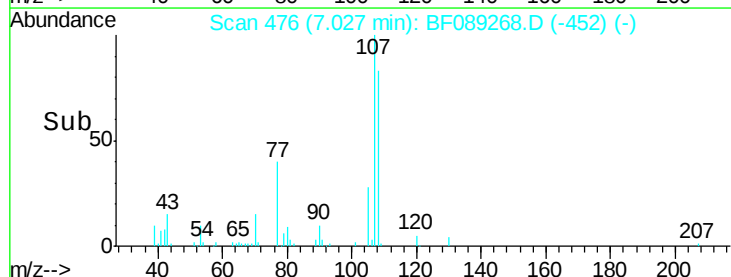
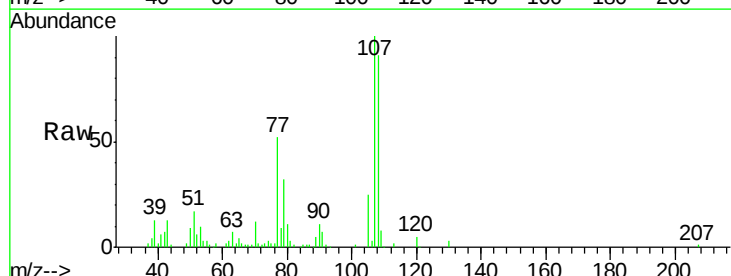
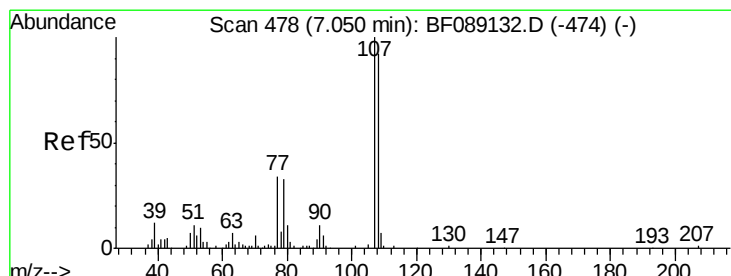
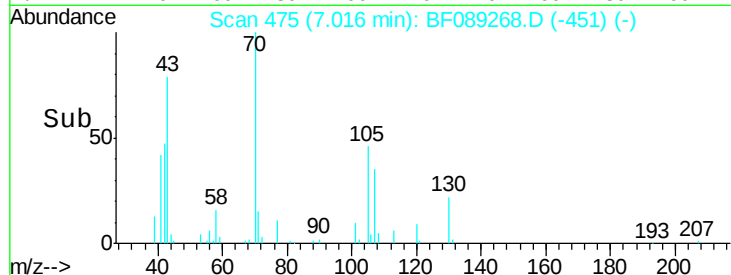
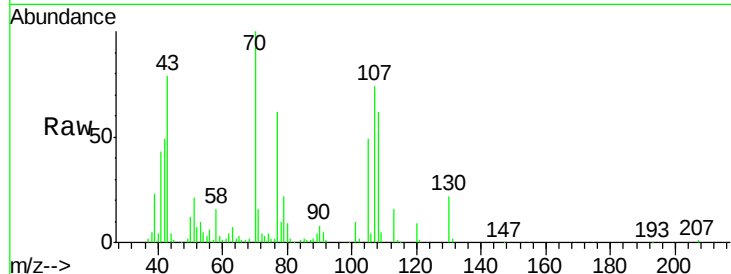
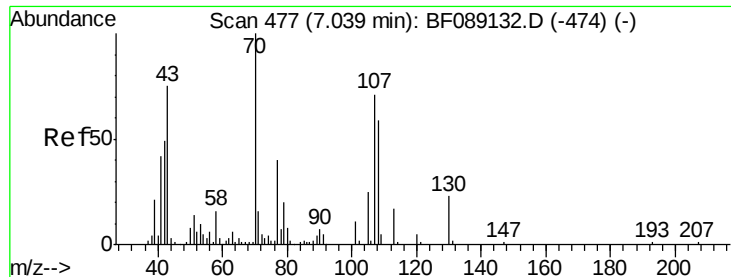
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#18
Hexachloroethane
Concen: 33.96 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		52628		
119	91.6	74.5	111.7		
201	64.0	51.8	77.6		

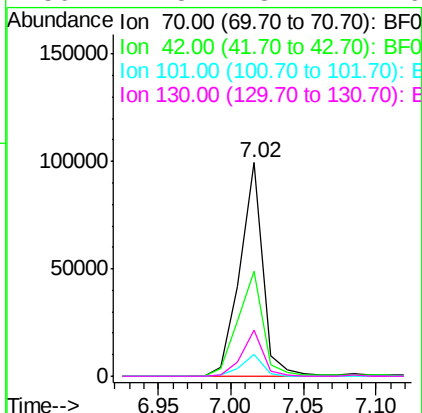




#19
n-Nitroso-di-n-propylamine
Concen: 38.97 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.1	39.2	58.8	
101	10.1	8.5	12.7	
130	21.8	18.4	27.6	

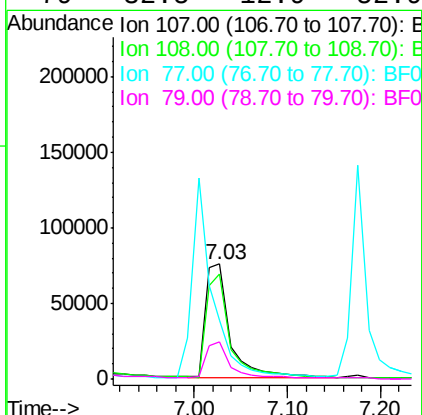


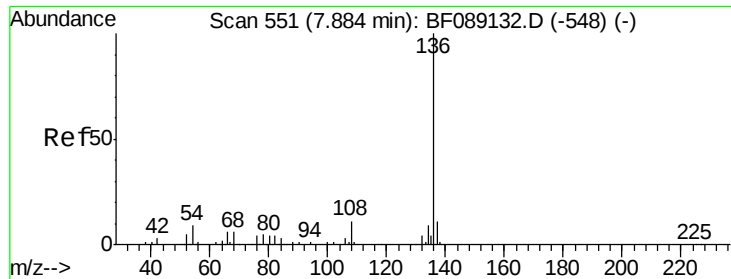
Manual Integrations

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#20
3+4-Methylphenols
Concen: 35.12 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.02 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.4	72.5	112.5	
77	51.7	17.7	57.7	
79	32.5	12.9	52.9	





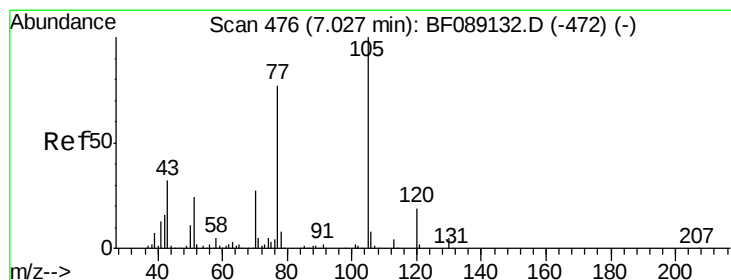
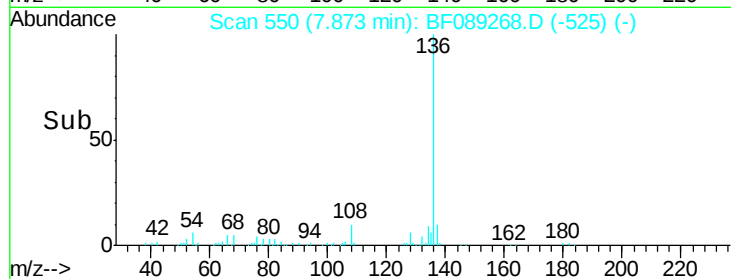
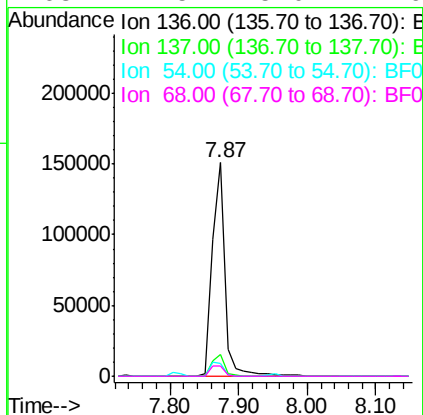
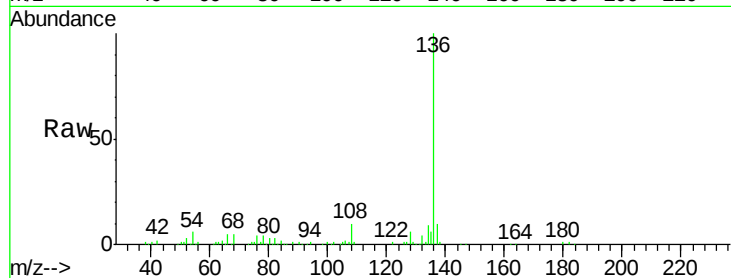
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.87 min Scan# 550
Delta R.T. -0.01 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt	Ion	Resp	Lower	Upper
136	100			
137	10.5	8.8	13.2	
54	6.1	7.0	10.4	
68	4.5	5.0	7.6	

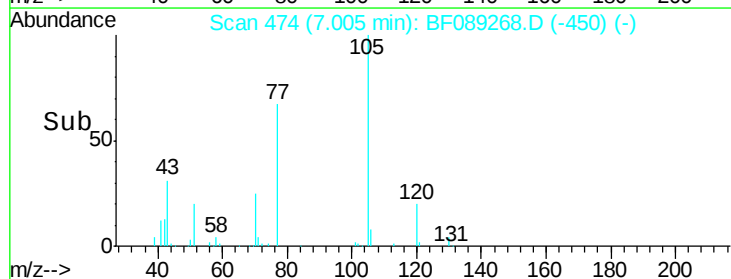
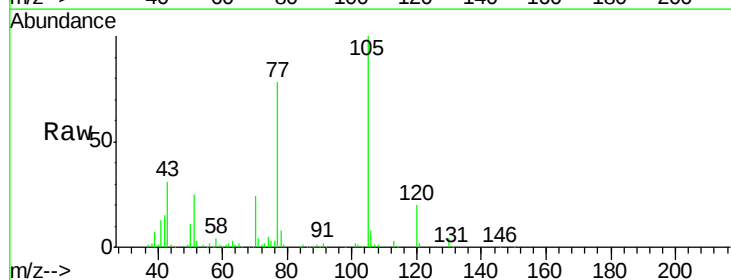
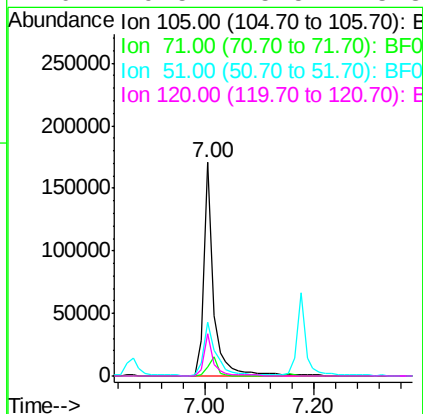
Manual Integrations

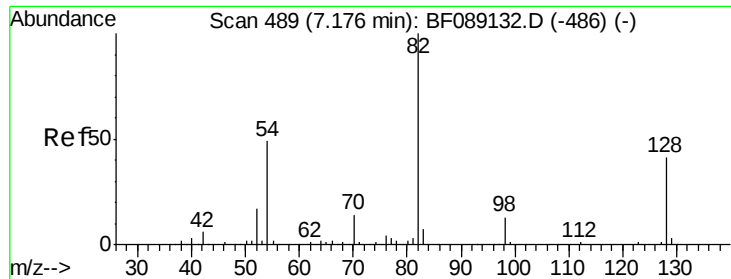
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#22
Acetophenone
Concen: 40.20 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.02 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Tgt	Ion	Resp	Lower	Upper
105	100			
71	4.4	3.8	5.6	
51	25.1	19.6	29.4	
120	19.5	15.5	23.3	





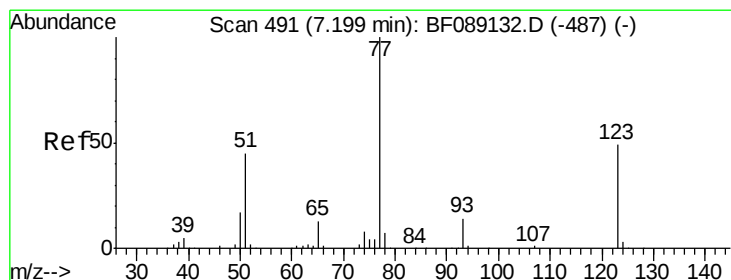
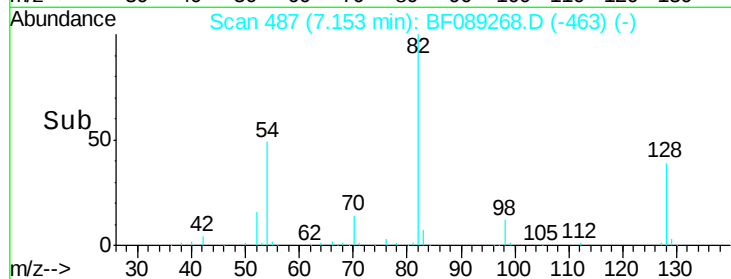
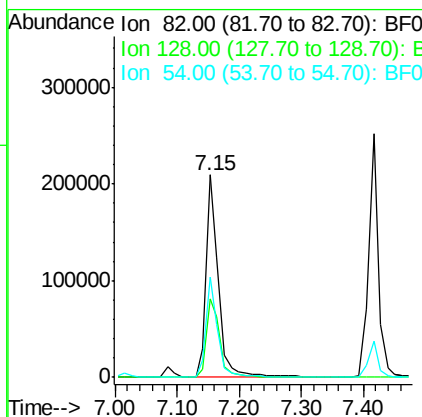
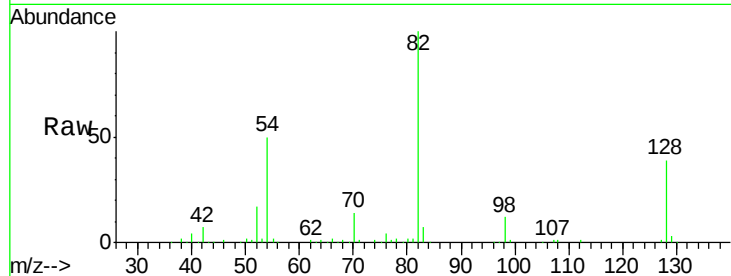
#23
 Nitrobenzene-d5
 Concen: 78.13 ng
 RT: 7.15 min Scan# 487
 Delta R.T. -0.02 min
 Lab File: BF089268.D
 Acq: 24 Jul 2016 9:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.0	33.0	49.6
54	49.9	39.0	58.4

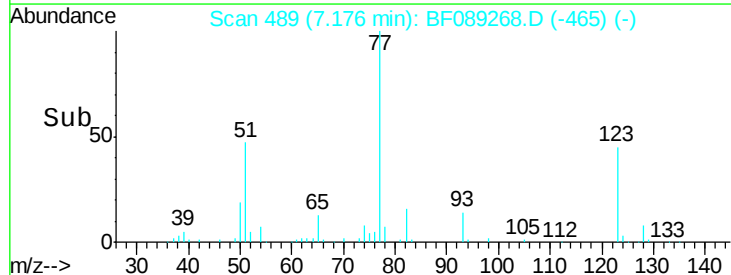
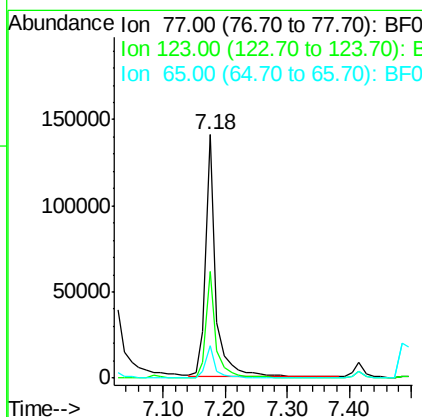
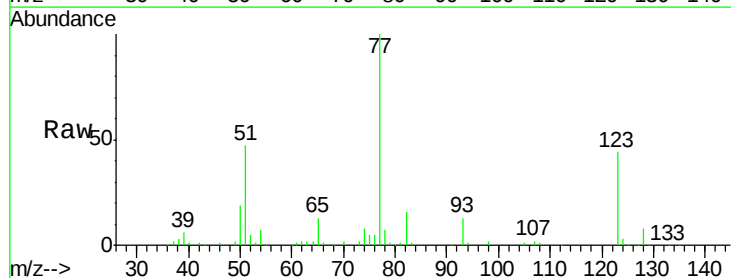
Manual Integrations

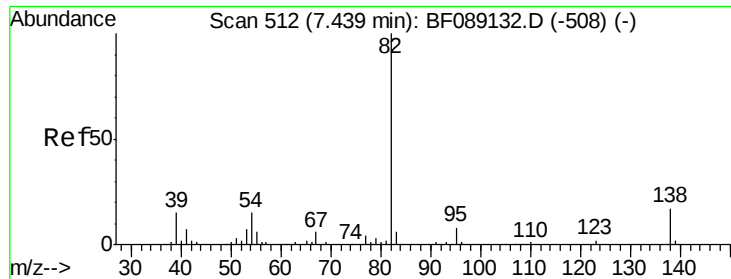
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#24
 Nitrobenzene
 Concen: 41.21 ng
 RT: 7.18 min Scan# 489
 Delta R.T. -0.02 min
 Lab File: BF089268.D
 Acq: 24 Jul 2016 9:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.6	38.9	58.3
65	13.3	10.6	15.8





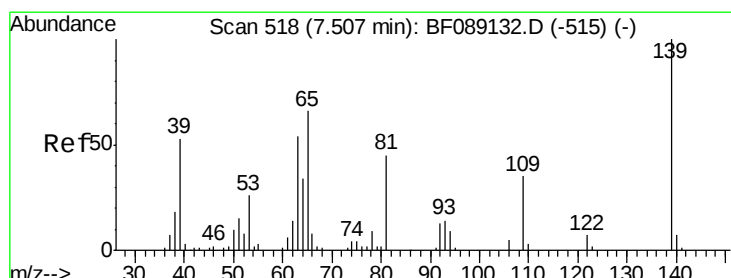
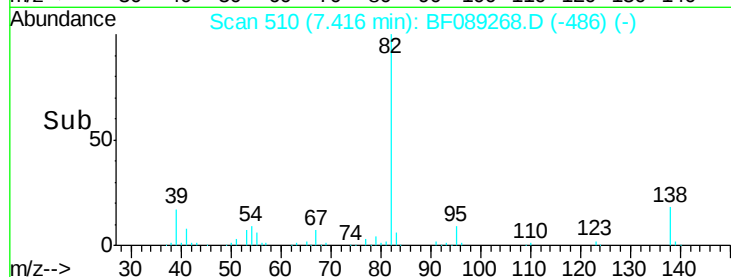
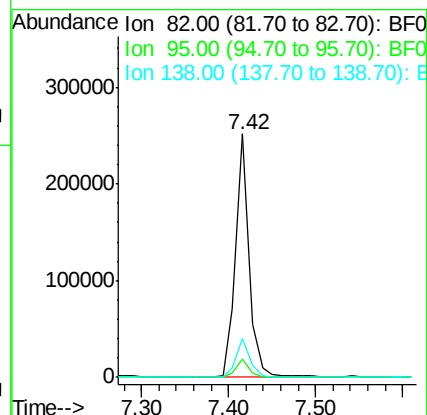
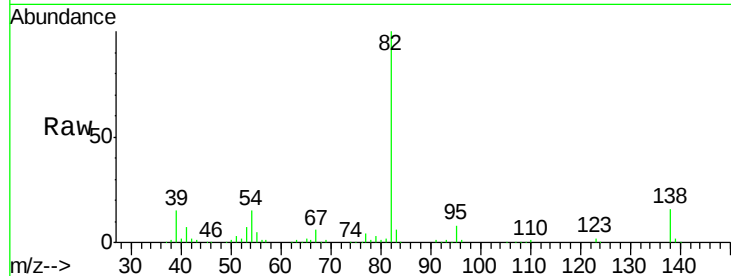
#25
Isophorone
Concen: 39.39 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 269707
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 16.2 13.6 20.4

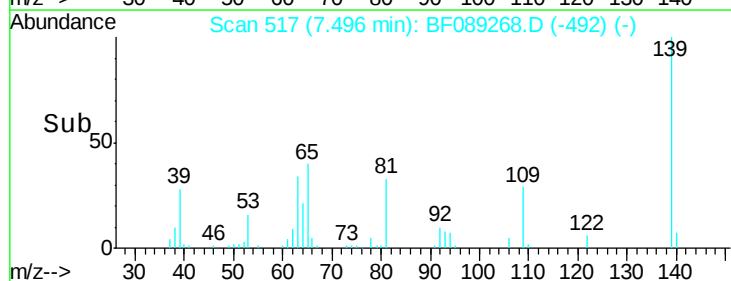
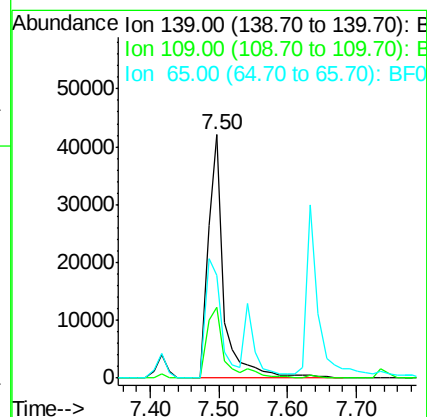
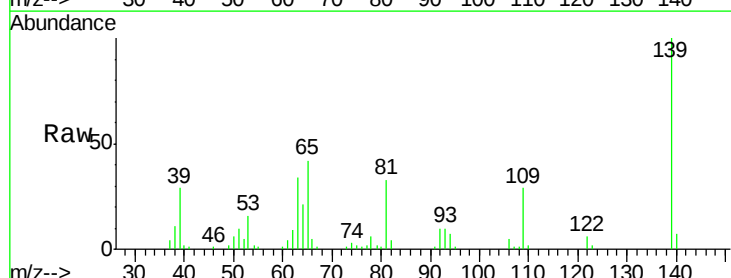
Manual Integrations

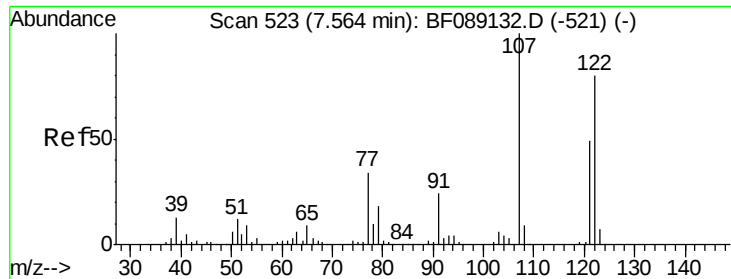
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#26
2-Nitrophenol
Concen: 35.56 ng
RT: 7.50 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Tgt Ion: 139 Resp: 64987
Ion Ratio Lower Upper
139 100
109 29.3 28.1 42.1
65 42.2 52.7 79.1#





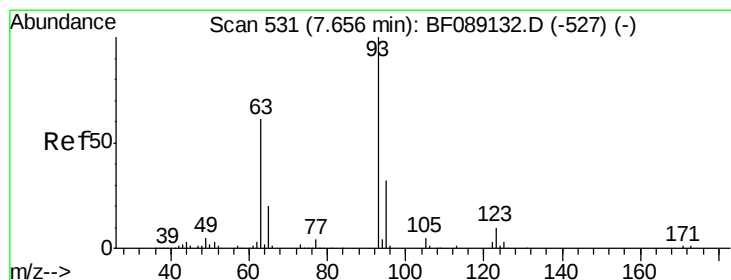
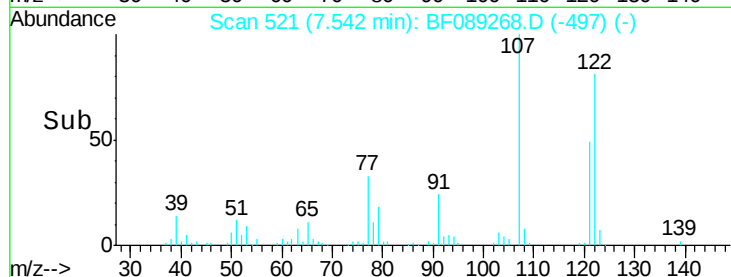
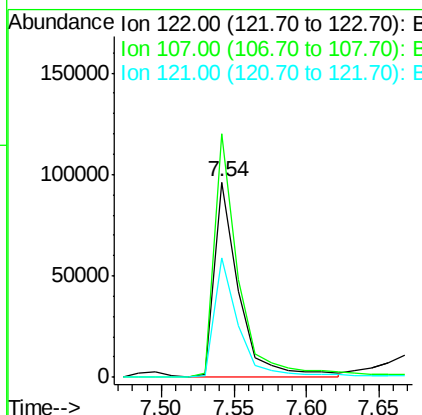
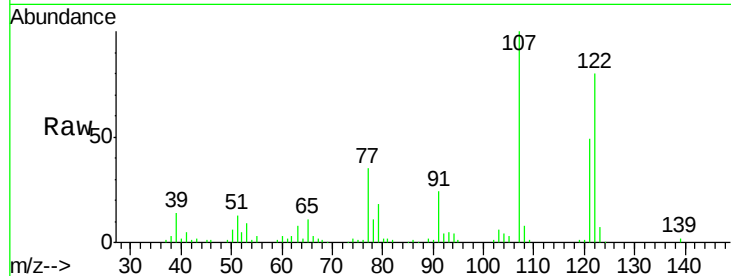
#27
 2,4-Dimethylphenol
 Concen: 36.72 ng
 RT: 7.54 min Scan# 521
 Delta R.T. -0.02 min
 Lab File: BF089268.D
 Acq: 24 Jul 2016 9:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
122	100		
107	124.6	99.7	149.5
121	61.1	48.5	72.7

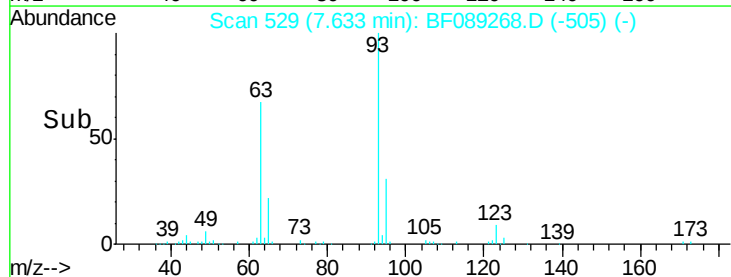
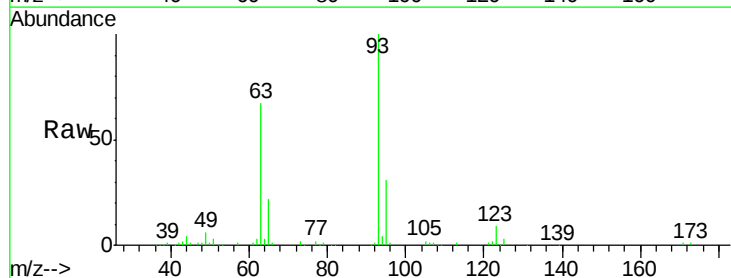
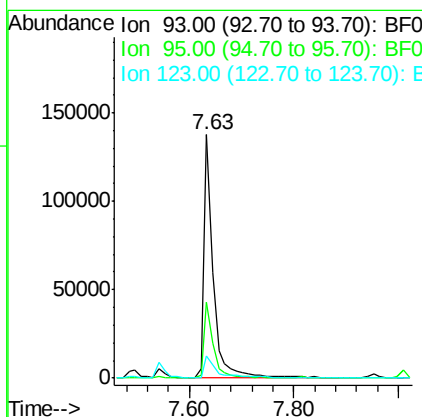
Manual Integrations

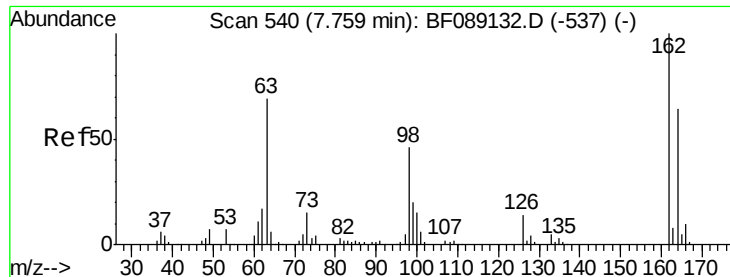
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.96 ng
 RT: 7.63 min Scan# 529
 Delta R.T. -0.02 min
 Lab File: BF089268.D
 Acq: 24 Jul 2016 9:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.4	38.0
123	9.1	8.3	12.5





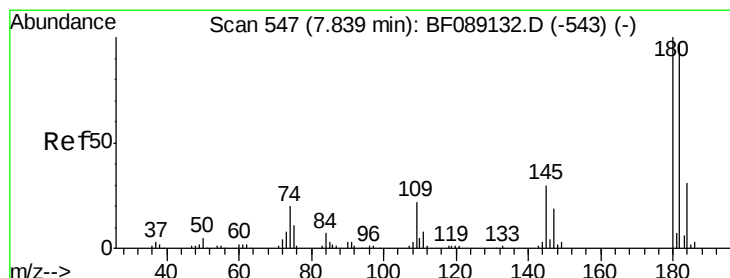
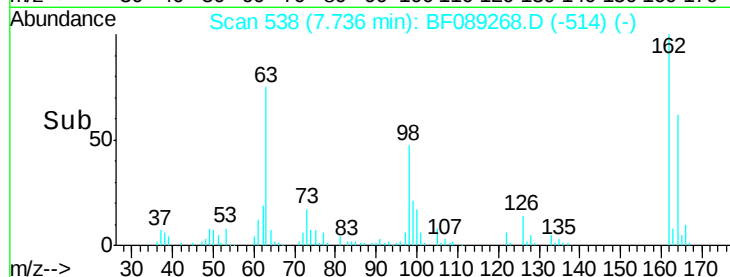
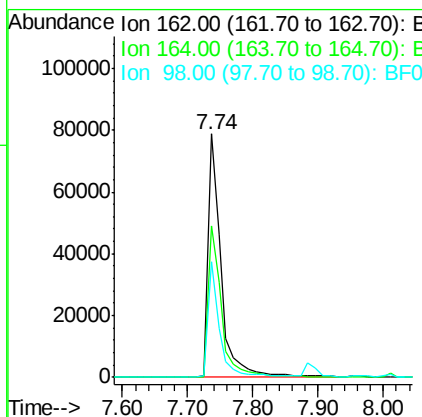
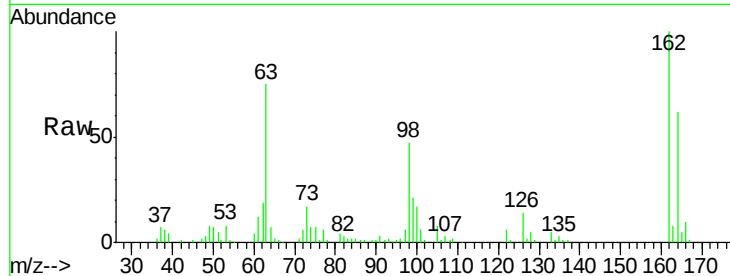
#29
2,4-Dichlorophenol
Concen: 39.59 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	109855		
164	62.4	44.0	84.0	
98	47.4	26.0	66.0	

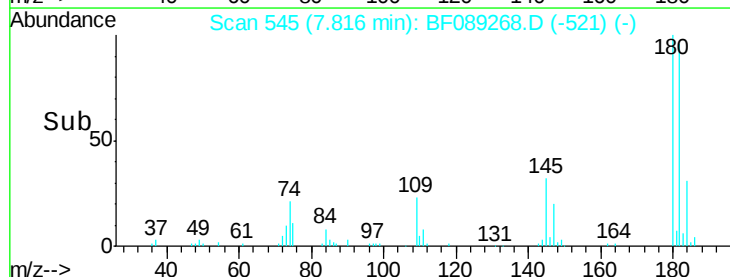
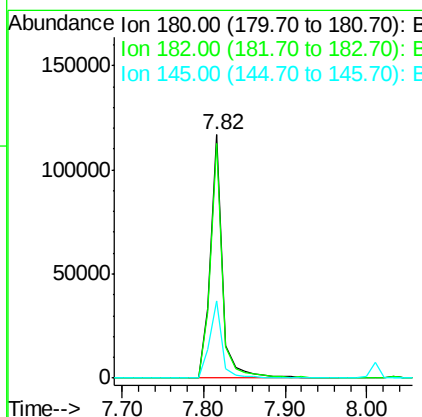
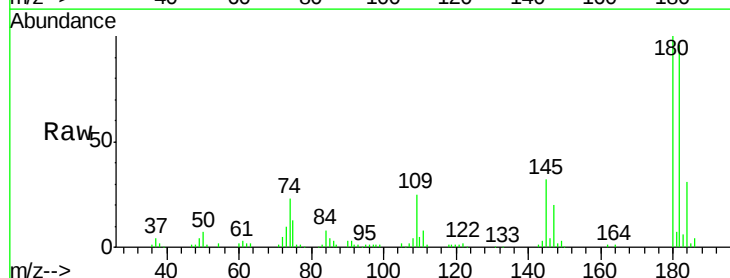
Manual Integrations

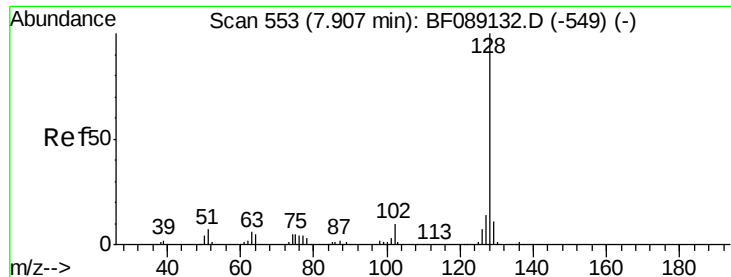
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#30
1,2,4-Trichlorobenzene
Concen: 40.36 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.02 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	123985		
182	96.2	77.6	116.4	
145	31.6	24.0	36.0	





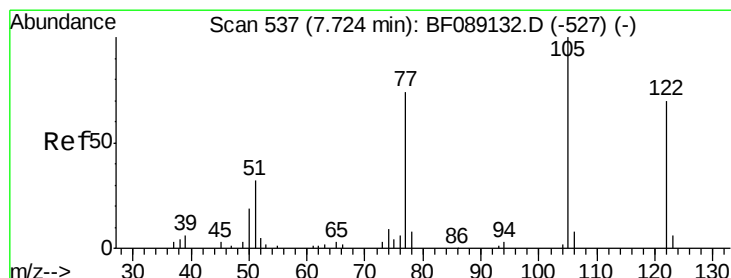
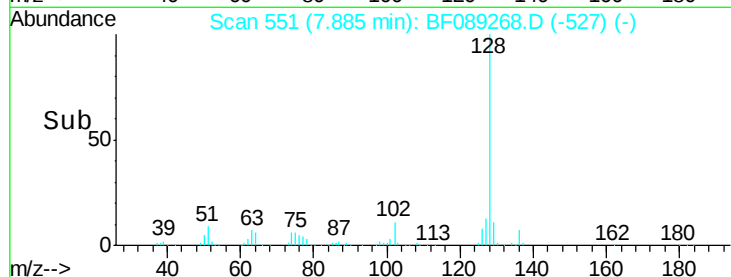
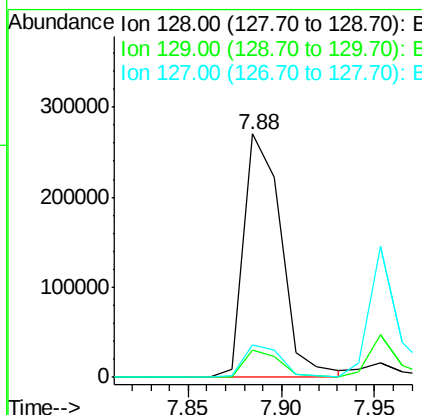
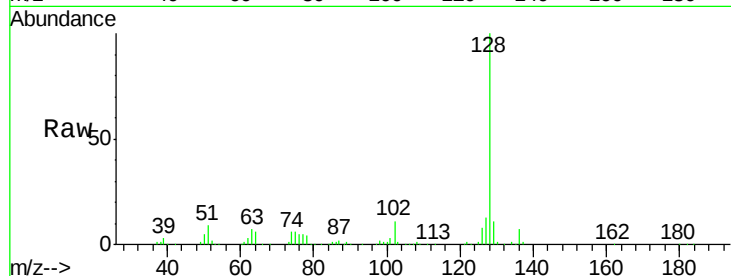
#31
Naphthalene
Concen: 35.24 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.02 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	13.4	10.8	16.2

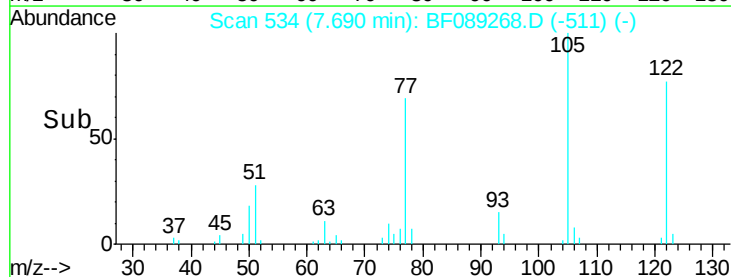
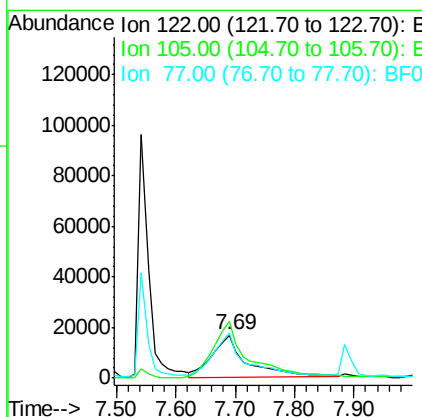
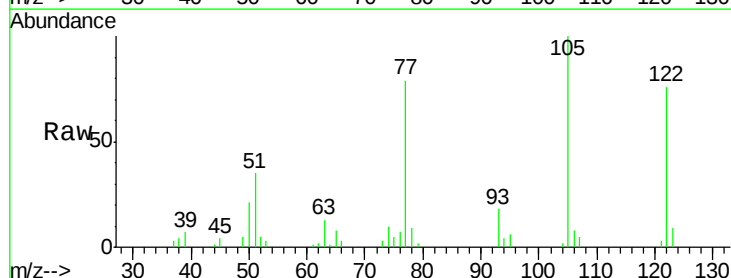
Manual Integrations

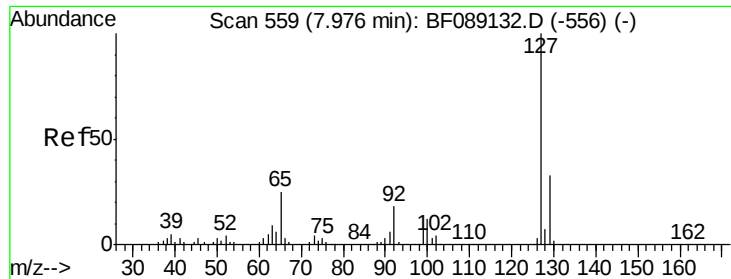
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#32
Benzoic acid
Concen: 27.88 ng
RT: 7.69 min Scan# 534
Delta R.T. -0.03 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.4	119.0	159.0
77	103.8	84.7	124.7





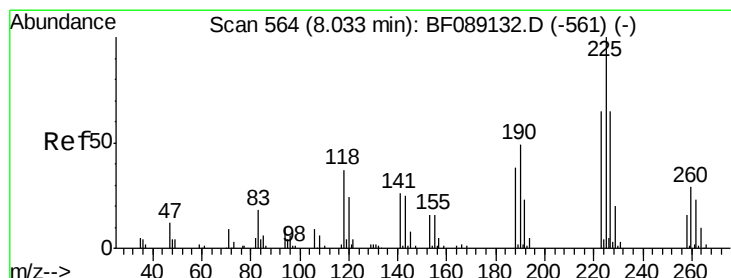
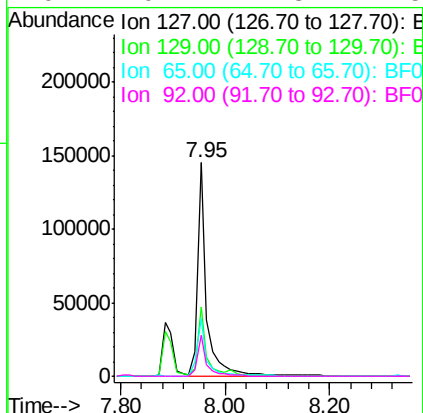
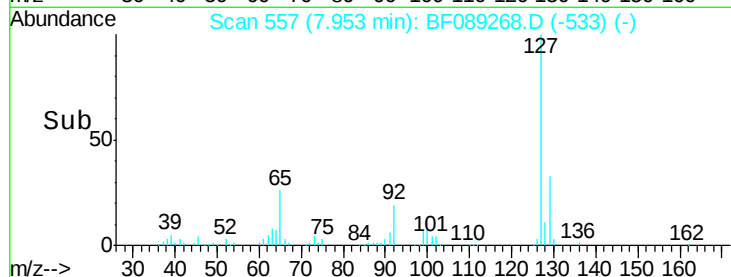
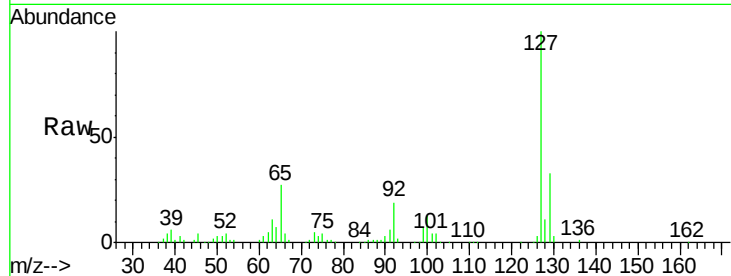
#33
4-Chloroaniline
Concen: 38.63 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	27.3	19.7	29.5
92	19.2	14.3	21.5

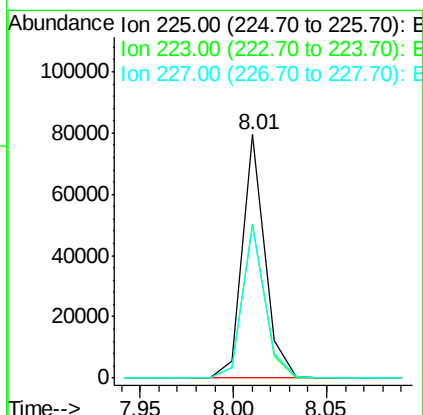
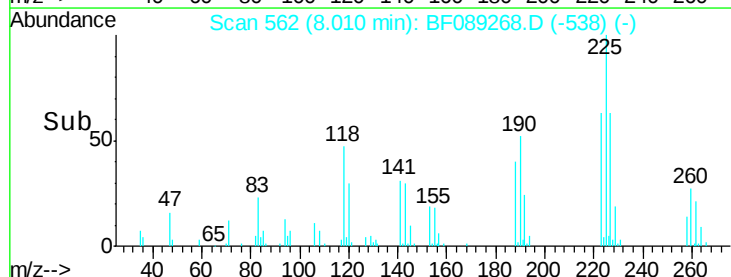
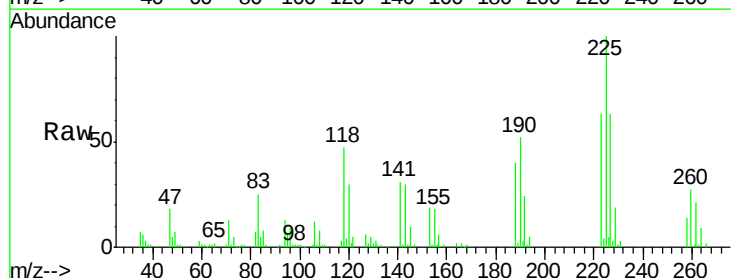
Manual Integrations

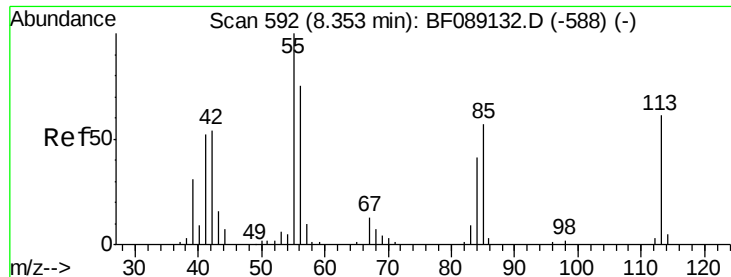
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#34
Hexachlorobutadiene
Concen: 39.33 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.02 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.6	77.4
227	62.6	51.6	77.4





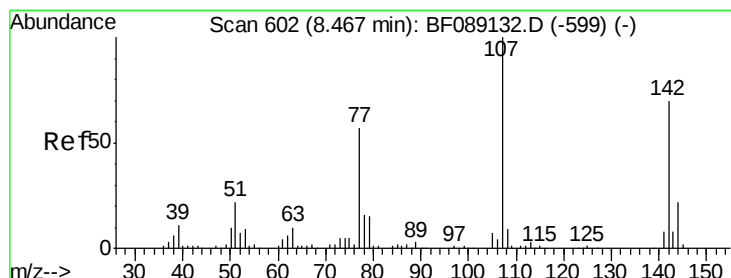
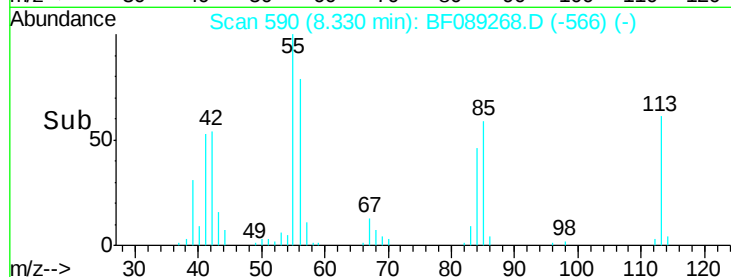
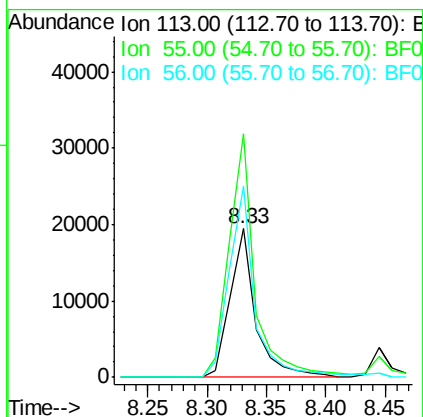
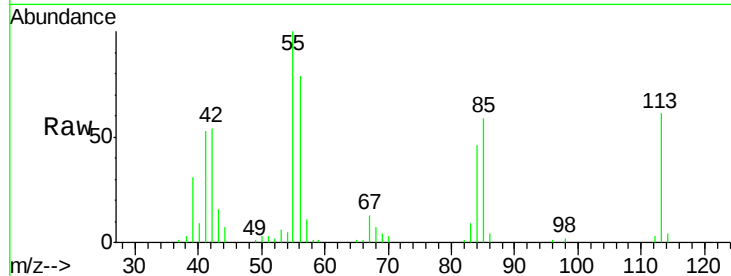
#35
 Caprolactam
 Concen: 33.89 ng
 RT: 8.33 min Scan# 590
 Delta R.T. -0.02 min
 Lab File: BF089268.D
 Acq: 24 Jul 2016 9:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 29206
 Ion Ratio Lower Upper
 113 100
 55 164.0 145.3 185.3
 56 129.0 104.3 144.3

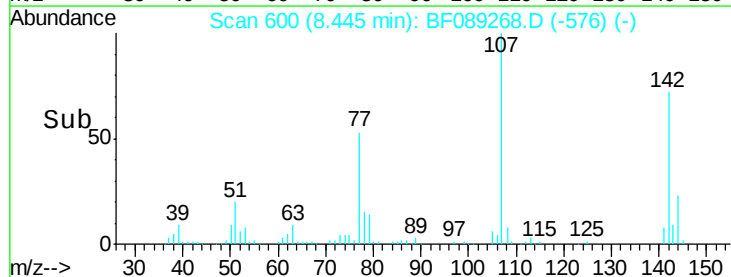
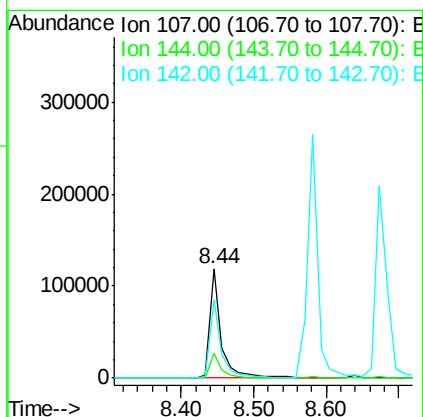
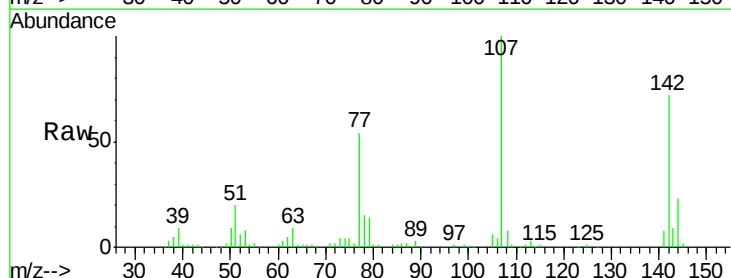
Manual Integrations

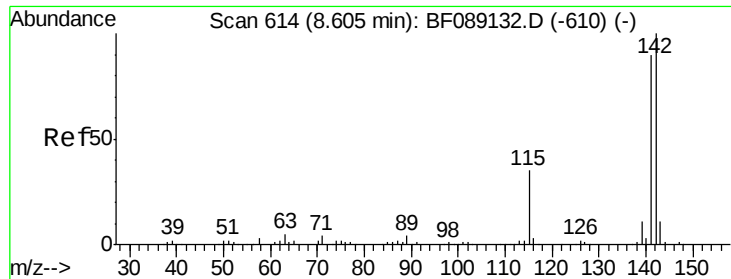
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#36
 4-Chloro-3-methylphenol
 Concen: 38.96 ng
 RT: 8.44 min Scan# 600
 Delta R.T. -0.02 min
 Lab File: BF089268.D
 Acq: 24 Jul 2016 9:06

Tgt Ion:107 Resp: 130252
 Ion Ratio Lower Upper
 107 100
 144 23.1 17.8 26.6
 142 71.5 56.1 84.1





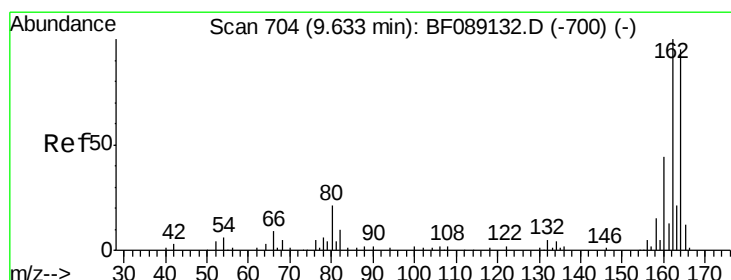
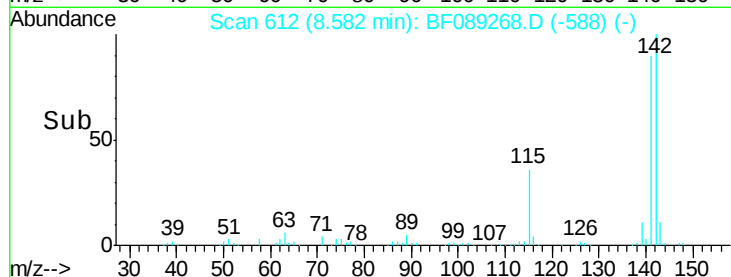
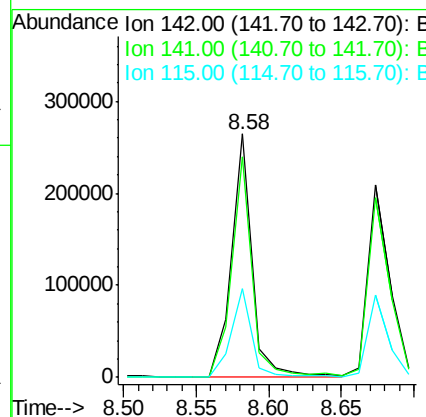
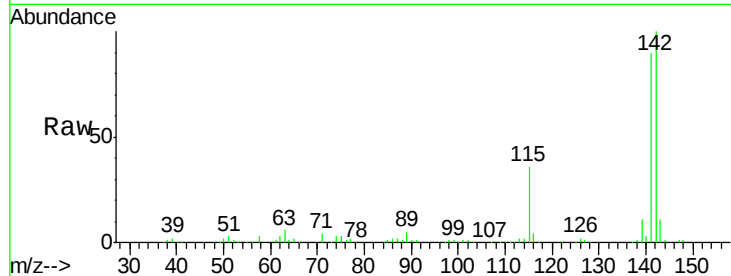
#37
2-Methylnaphthalene
Concen: 38.50 ng
RT: 8.58 min Scan# 612
Delta R.T. -0.02 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.6	107.4
115	36.3	27.6	41.4

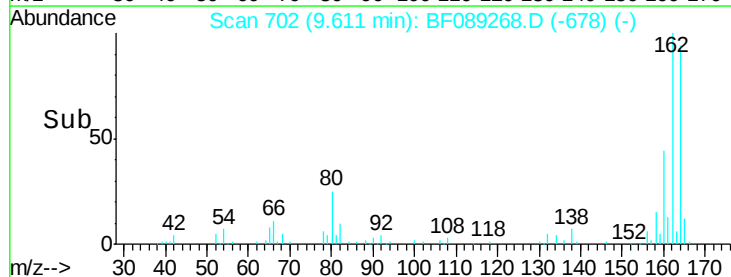
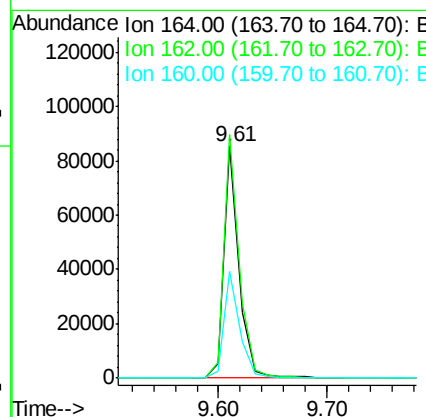
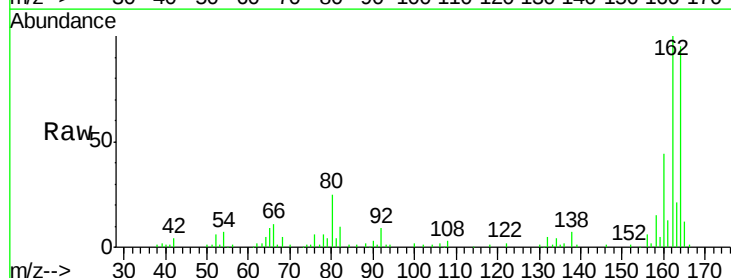
Manual Integrations

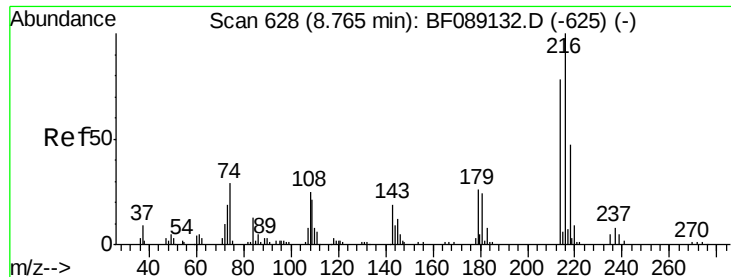
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	84.1	126.1
160	46.0	37.1	55.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.15 ng

RT: 8.75 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF089268.D

Acq: 24 Jul 2016 9:06

Instrument :

BNA_F

ClientSampleId :

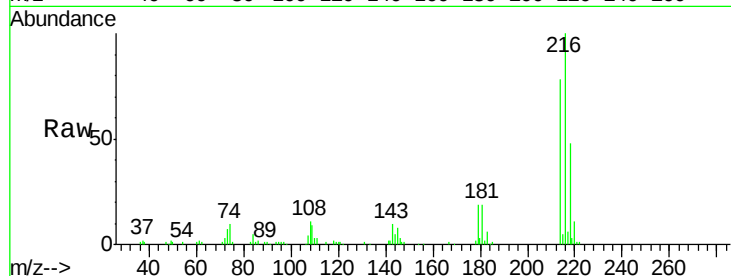
SSTDCCC040EC

Tgt Ion:	216	Resp:	129308
Ion Ratio	Lower	Upper	
216	100		
214	78.3	61.9	92.9
179	22.1	18.4	27.6
108	18.7	17.0	25.6

Manual Integrations

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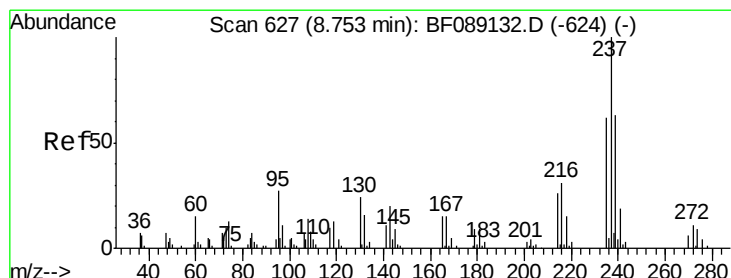
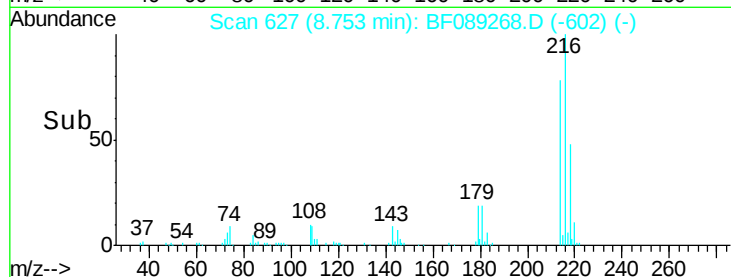
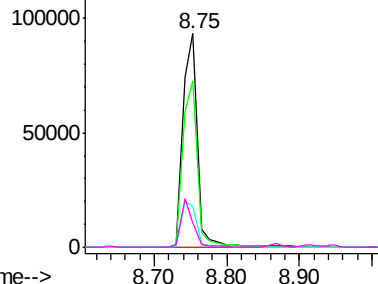


Abundance Ion 216.00 (215.70 to 216.70): E

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: 13.11 ng

RT: 8.73 min Scan# 625

Delta R.T. -0.02 min

Lab File: BF089268.D

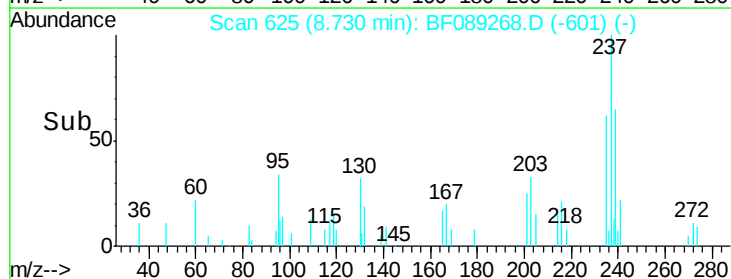
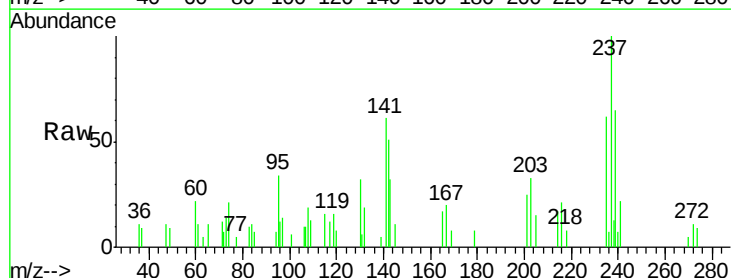
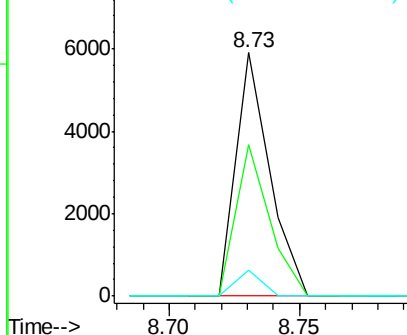
Acq: 24 Jul 2016 9:06

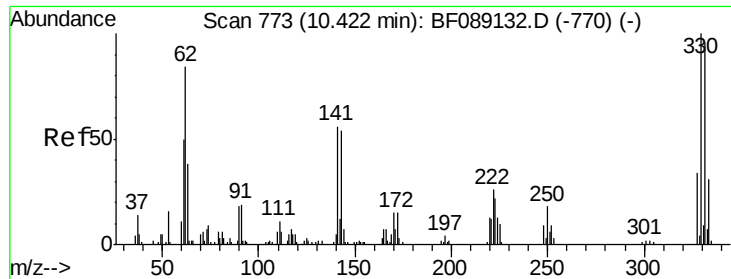
Tgt Ion:	237	Resp:	5351
Ion Ratio	Lower	Upper	
237	100		
235	62.3	42.1	82.1
272	10.9	0.0	31.4

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





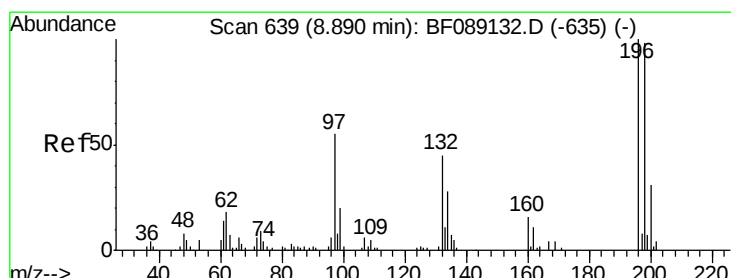
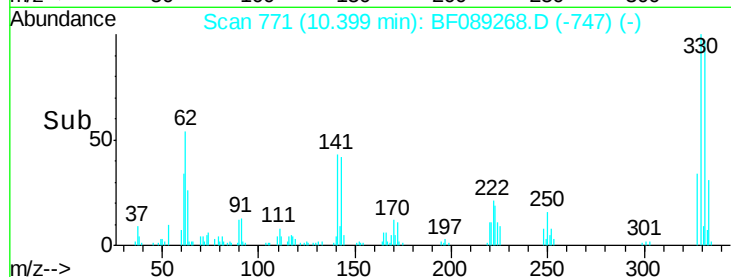
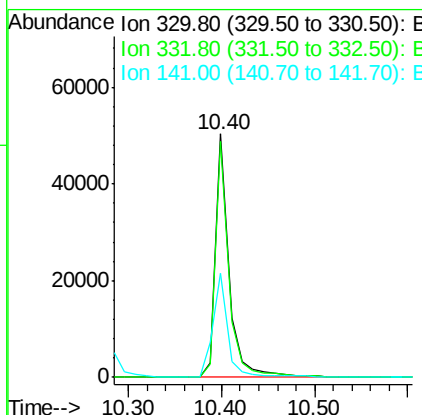
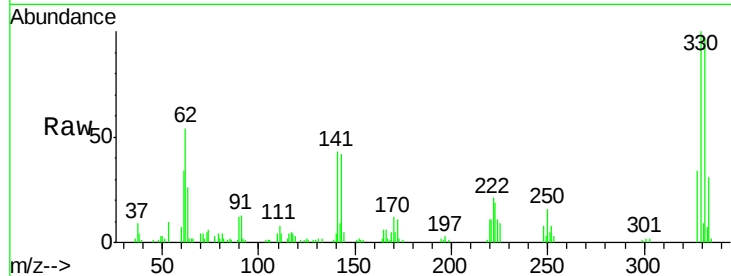
#41
 2,4,6-Tribromophenol
 Concen: 68.37 ng
 RT: 10.40 min Scan# 771
 Delta R.T. -0.02 min
 Lab File: BF089268.D
 Acq: 24 Jul 2016 9:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.2	115.8
141	48.8	42.2	63.2

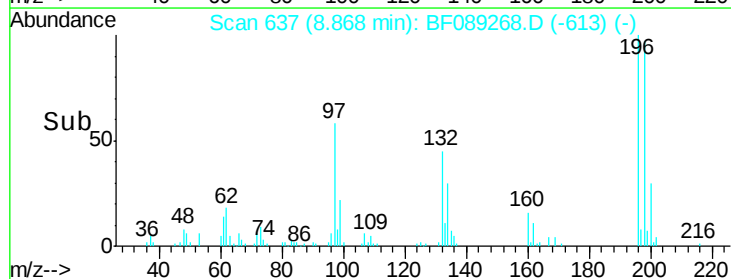
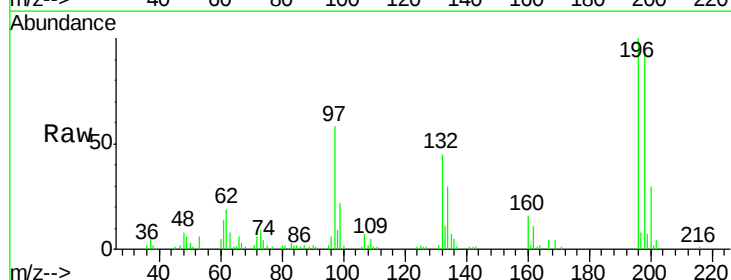
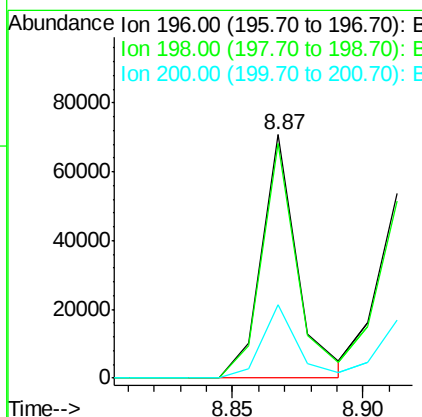
Manual Integrations

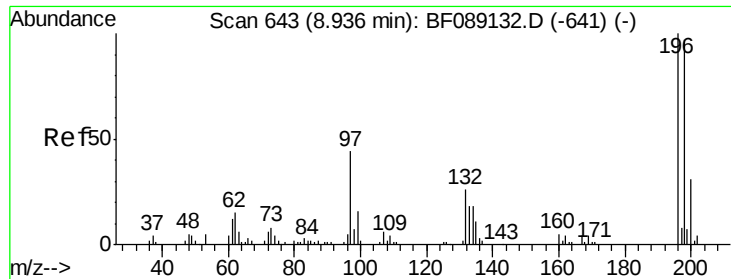
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#42
 2,4,6-Trichlorophenol
 Concen: 39.36 ng
 RT: 8.87 min Scan# 637
 Delta R.T. -0.02 min
 Lab File: BF089268.D
 Acq: 24 Jul 2016 9:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	78.3	117.5
200	30.3	25.0	37.4





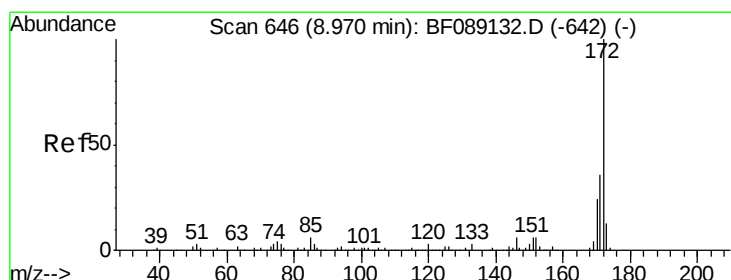
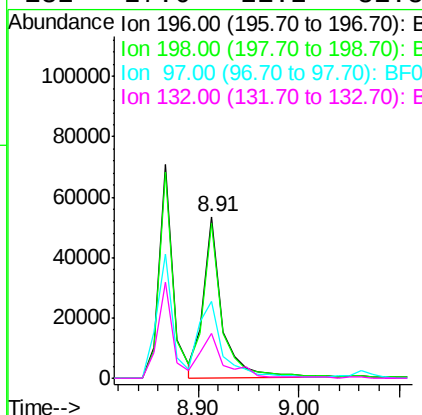
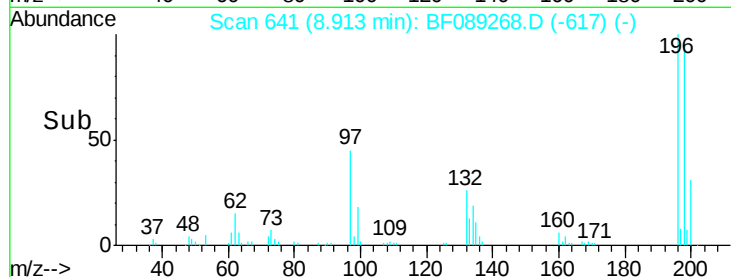
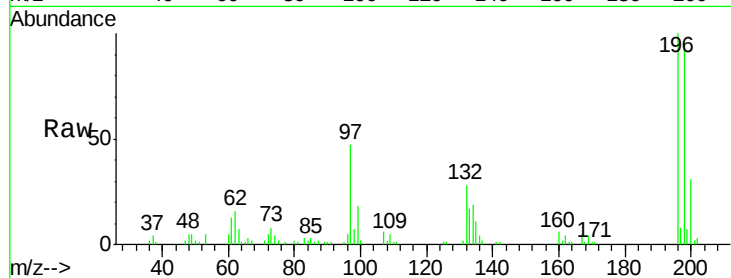
#43
2,4,5-Trichlorophenol
Concen: 40.10 ng
RT: 8.91 min Scan# 641
Delta R.T. -0.02 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	77.6	116.4
97	47.4	36.5	54.7
132	27.6	21.2	31.8

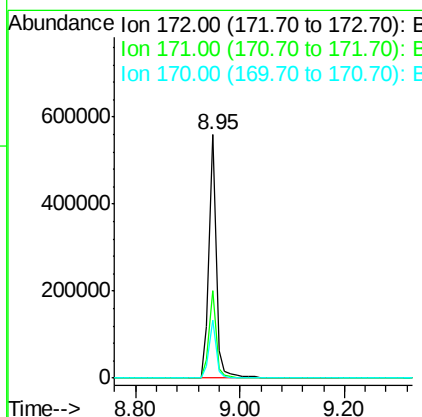
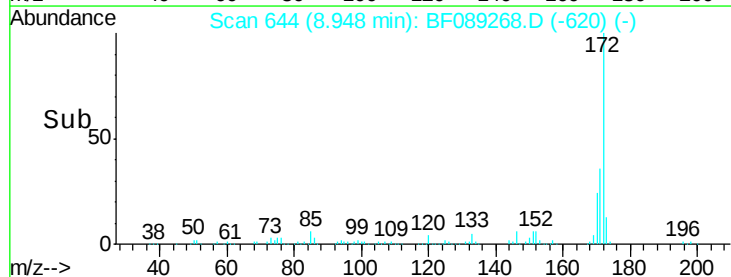
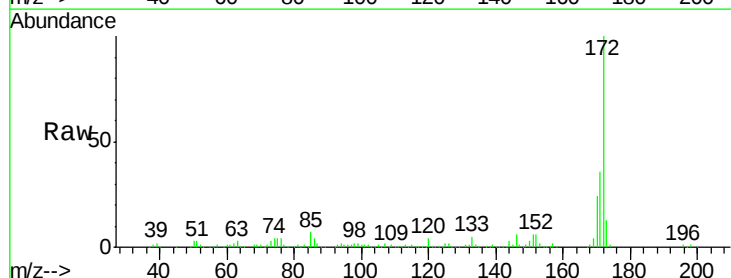
Manual Integrations

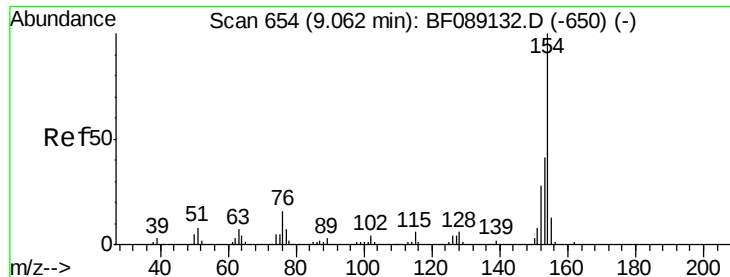
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#44
2-Fluorobiphenyl
Concen: 91.09 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.2	43.8
170	23.8	19.1	28.7





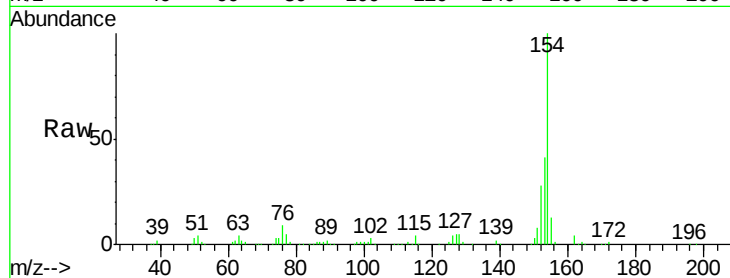
#45
 1,1'-Biphenyl
 Concen: 41.26 ng
 RT: 9.05 min Scan# 653
 Delta R.T. -0.01 min
 Lab File: BF089268.D
 Acq: 24 Jul 2016 9:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

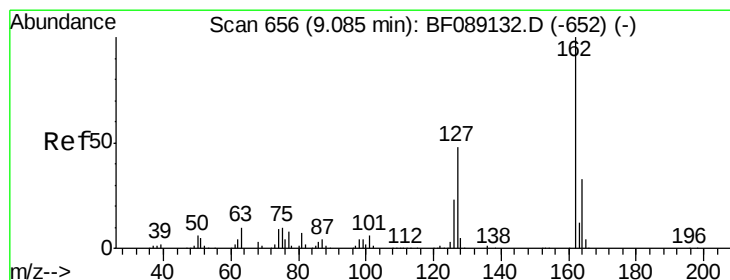
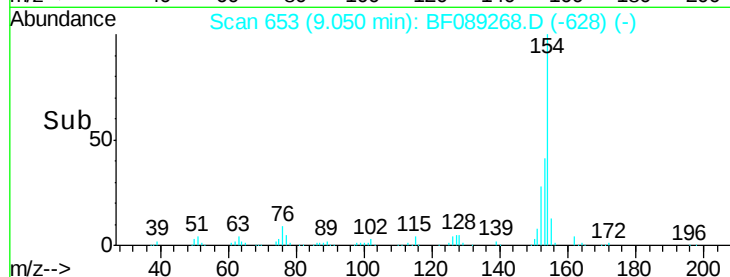
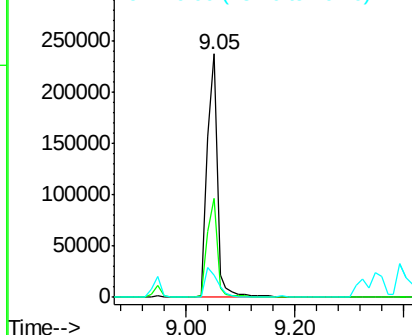
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.1	61.1
76	8.9	0.0	35.8

Manual Integrations

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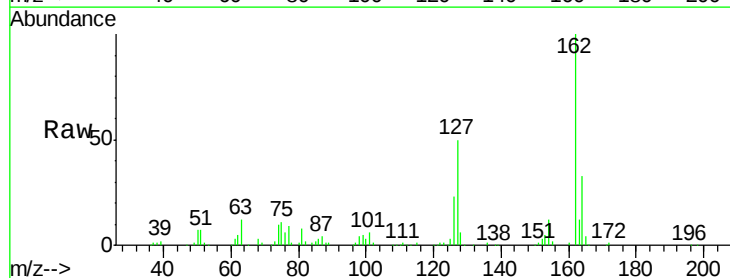


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

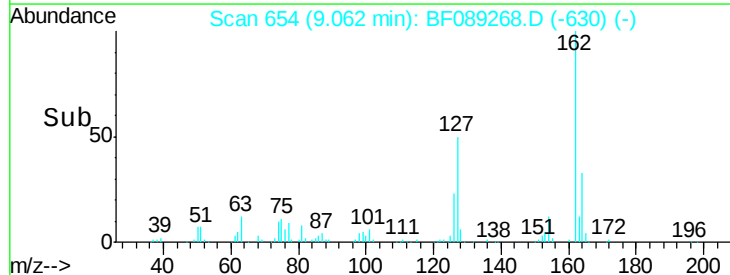
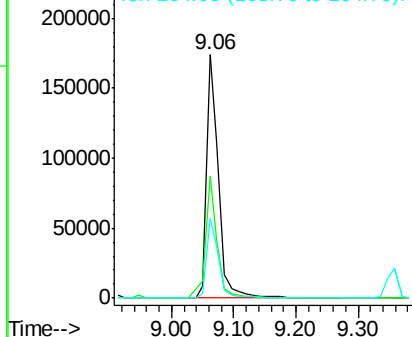


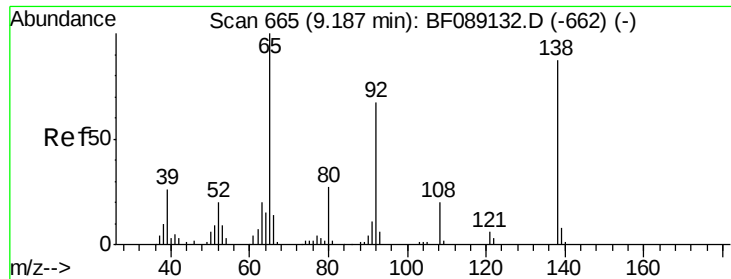
#46
 2-Chloronaphthalene
 Concen: 40.67 ng
 RT: 9.06 min Scan# 654
 Delta R.T. -0.02 min
 Lab File: BF089268.D
 Acq: 24 Jul 2016 9:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	50.2	38.1	57.1
164	32.6	26.1	39.1



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





#47

2-Nitroaniline

Concen: 38.92 ng

RT: 9.18 min Scan# 664

Delta R.T. -0.01 min

Lab File: BF089268.D

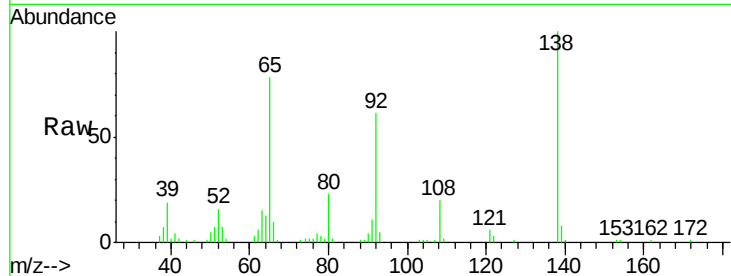
Acq: 24 Jul 2016 9:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

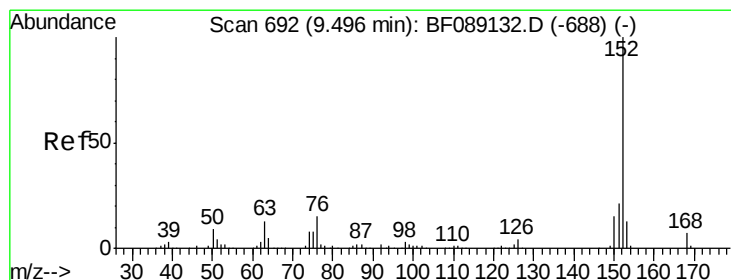
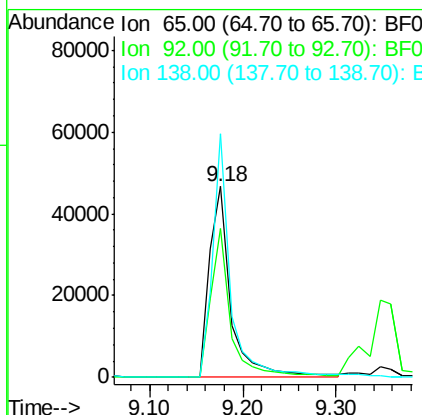
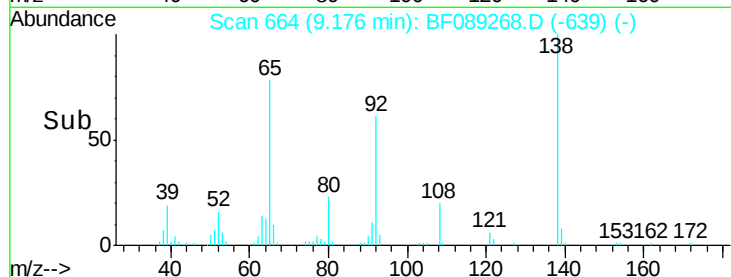


Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.3	53.2	79.8
138	127.6	69.4	104.2#

Manual Integrations

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#48

Acenaphthylene

Concen: 40.27 ng

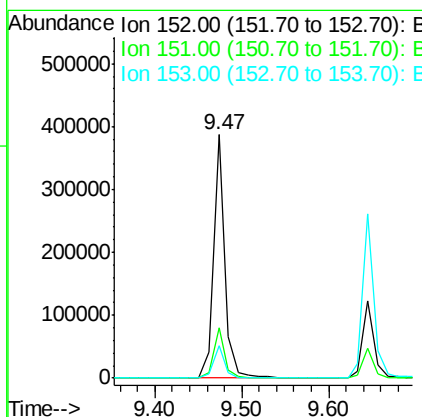
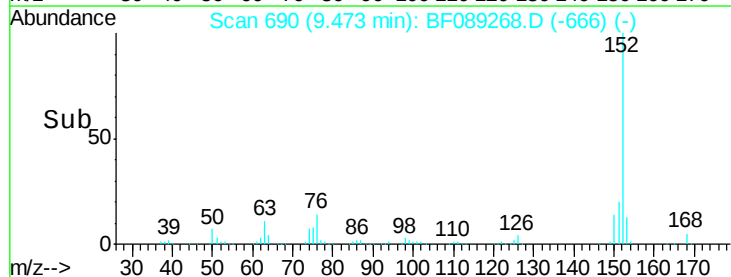
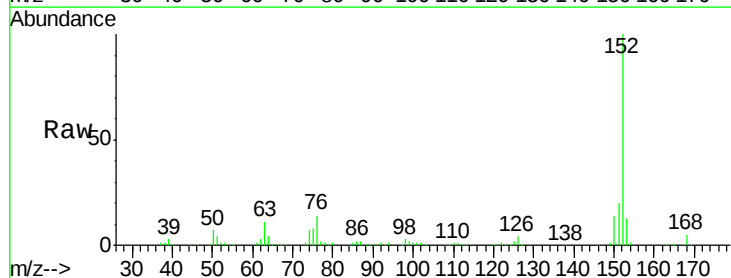
RT: 9.47 min Scan# 690

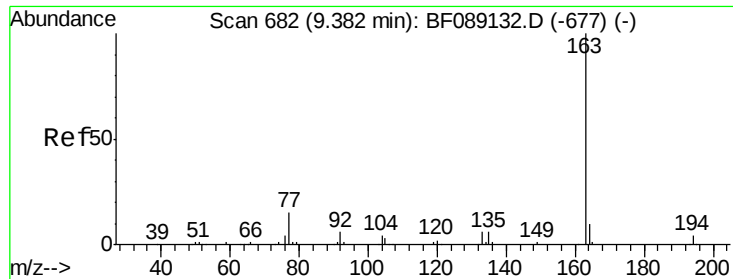
Delta R.T. -0.02 min

Lab File: BF089268.D

Acq: 24 Jul 2016 9:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.5	24.7
153	13.2	10.7	16.1





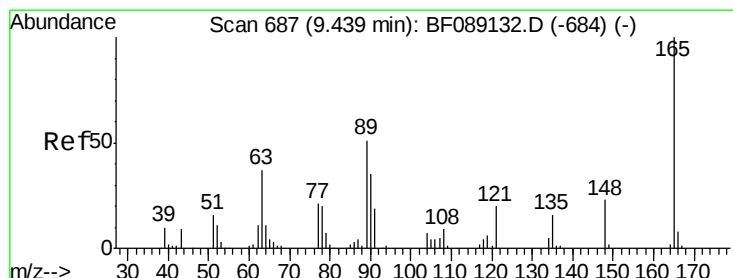
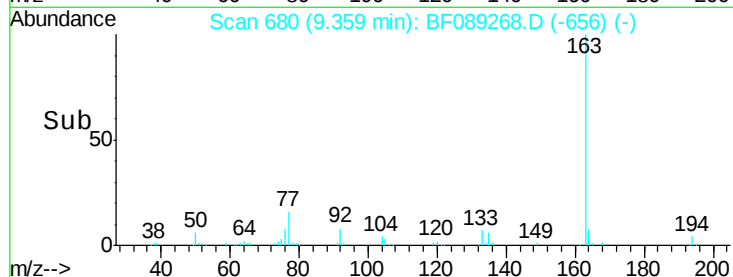
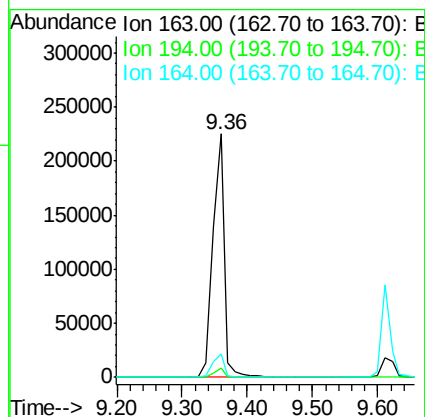
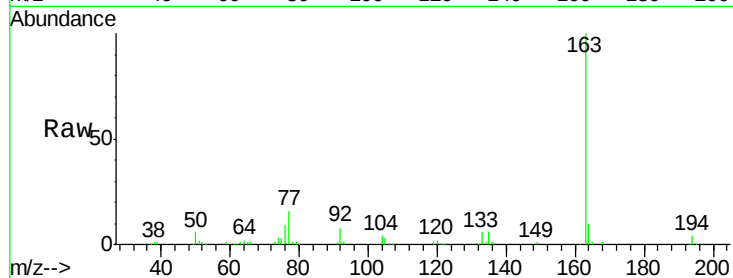
#49
Dimethylphthalate
Concen: 44.11 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	279379		
194	3.7		2.9	4.3
164	9.6		7.6	11.4

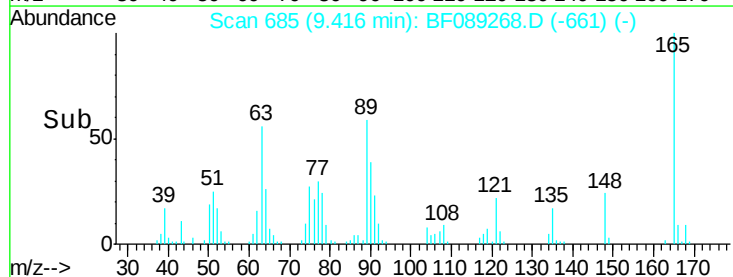
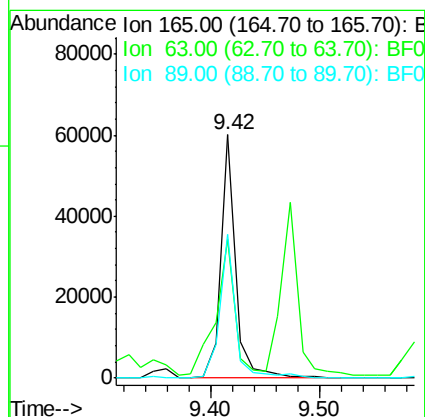
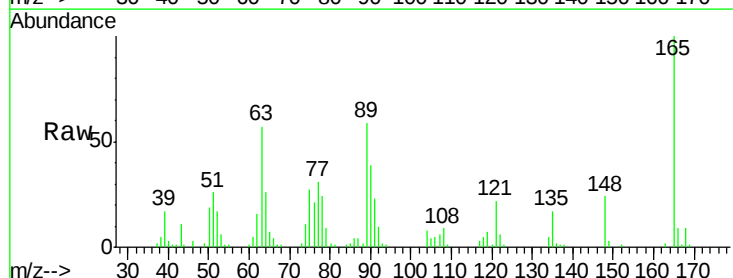
Manual Integrations

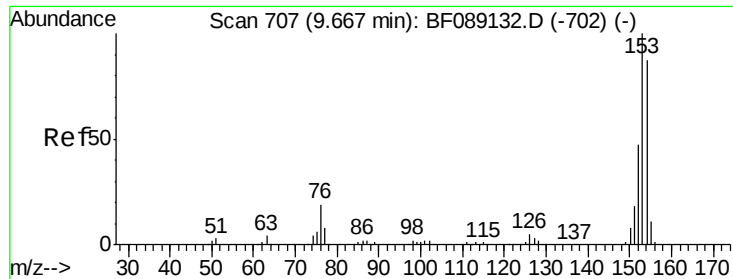
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#50
2,6-Dinitrotoluene
Concen: 40.40 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.02 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	57775		
63	56.9		37.0	55.4#
89	59.0		40.9	61.3





#51

Acenaphthene

Concen: 40.19 ng

RT: 9.64 min Scan# 705

Delta R.T. -0.02 min

Lab File: BF089268.D

Acq: 24 Jul 2016 9:06

Instrument :

BNA_F

ClientSampleId :

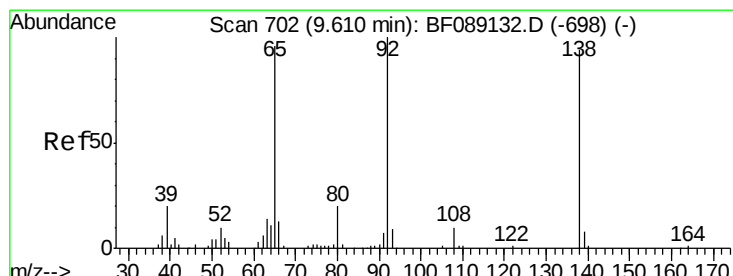
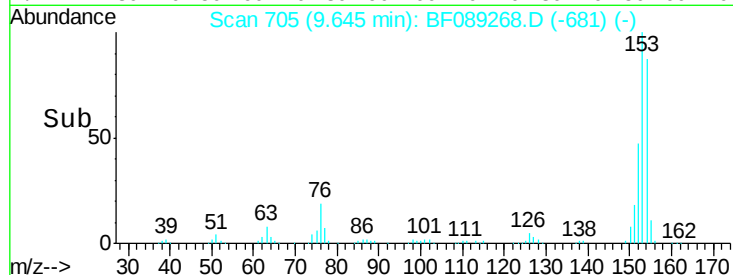
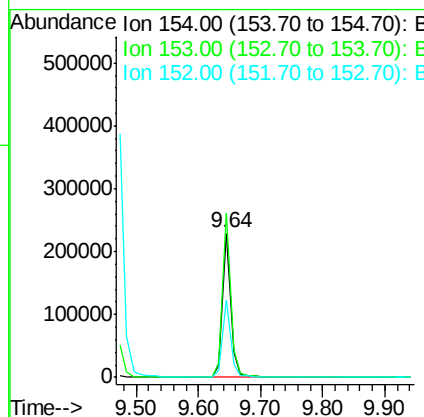
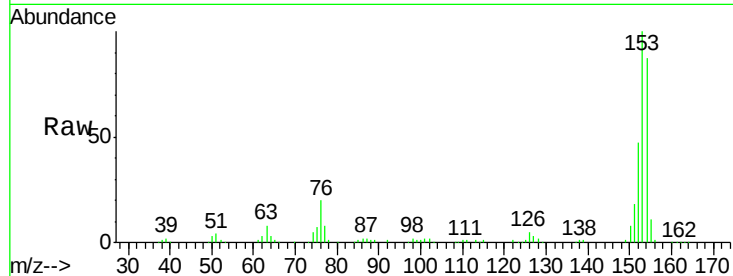
SSTDCCC040EC

Tgt Ion:	154	Resp:	211144
Ion Ratio	Lower	Upper	
154	100		
153	114.4	91.9	137.9
152	53.6	42.8	64.2

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#52

3-Nitroaniline

Concen: 37.97 ng

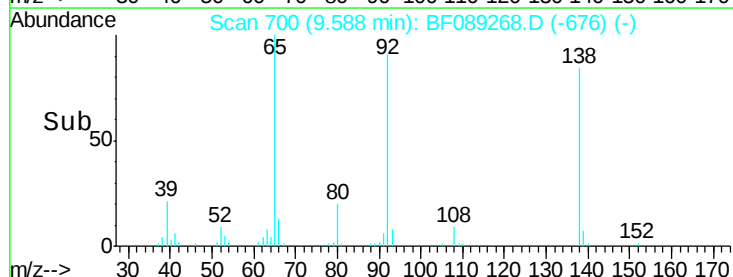
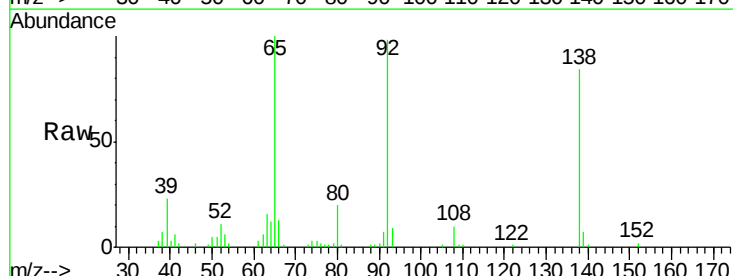
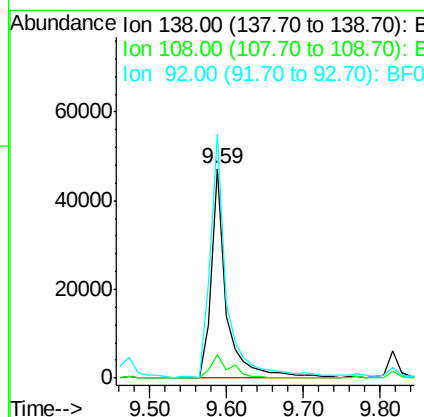
RT: 9.59 min Scan# 700

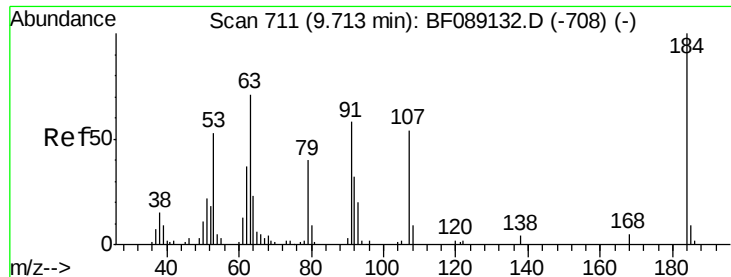
Delta R.T. -0.02 min

Lab File: BF089268.D

Acq: 24 Jul 2016 9:06

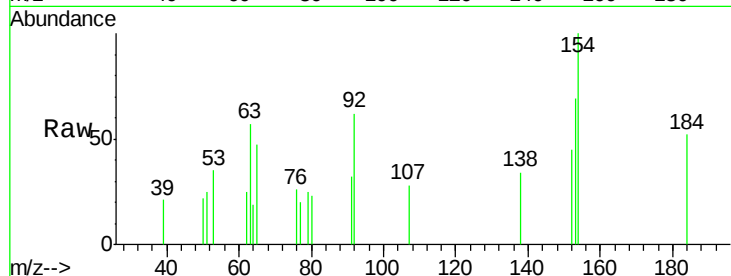
Tgt Ion:	138	Resp:	64482
Ion Ratio	Lower	Upper	
138	100		
108	11.4	8.8	13.2
92	116.3	85.3	127.9





#53
 2,4-Dinitrophenol
 Concen: 11.85 ng
 RT: 9.71 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF089268.D
 Acq: 24 Jul 2016 9:06

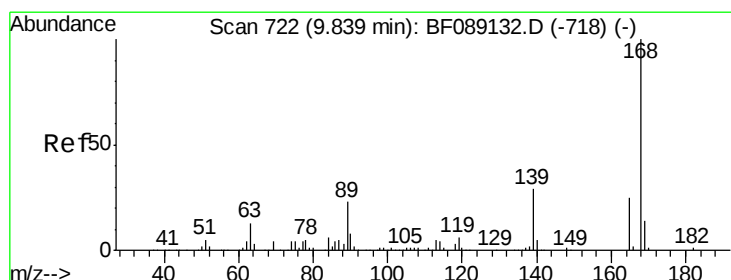
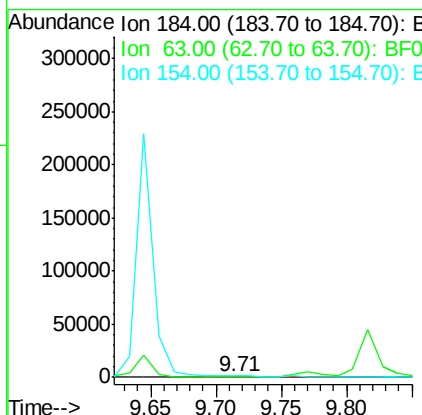
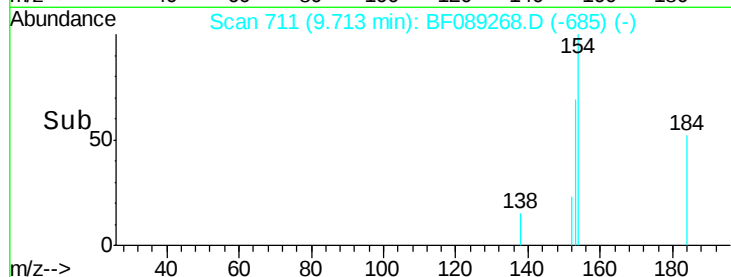
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



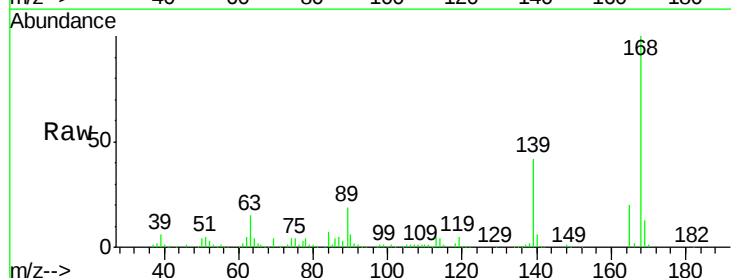
Tgt Ion:184 Resp: 2706
 Ion Ratio Lower Upper
 184 100
 63 107.9 60.3 90.5#
 154 190.5 60.7 91.1#

Manual Integrations

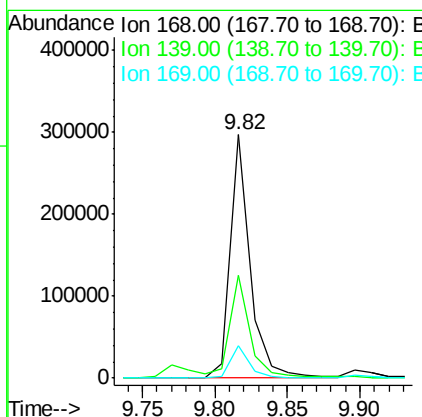
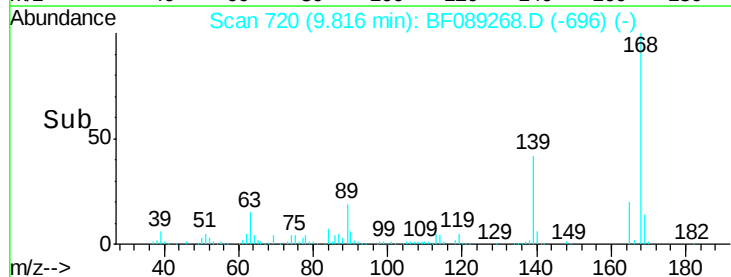
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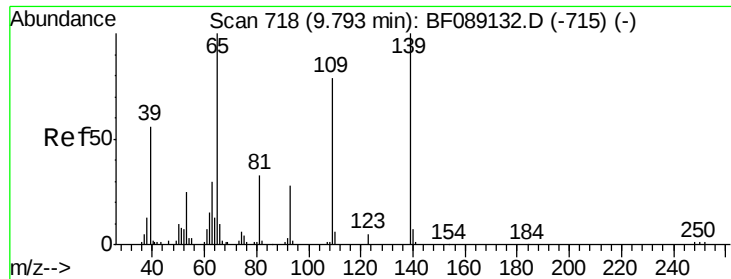


#54
 Dibenzofuran
 Concen: 40.06 ng
 RT: 9.82 min Scan# 720
 Delta R.T. -0.02 min
 Lab File: BF089268.D
 Acq: 24 Jul 2016 9:06



Tgt Ion:168 Resp: 284317
 Ion Ratio Lower Upper
 168 100
 139 42.3 34.4 51.6
 169 13.5 10.8 16.2





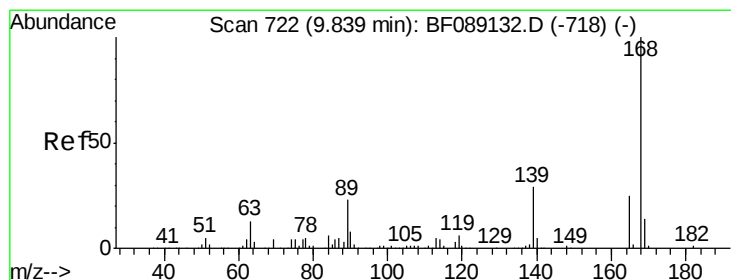
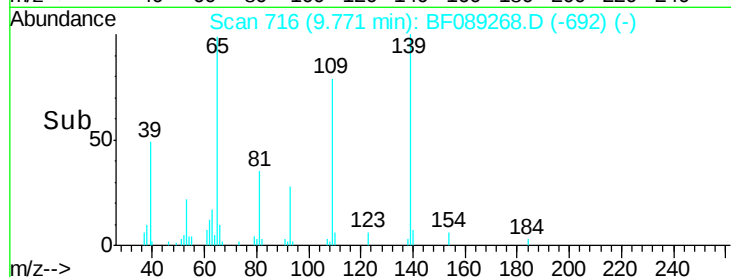
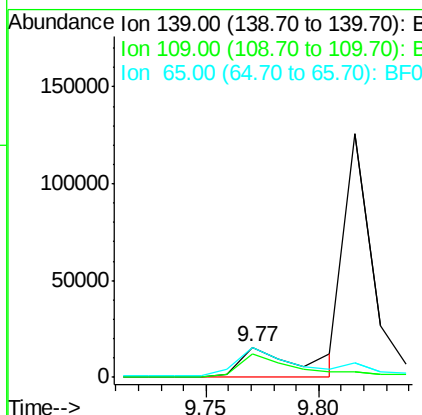
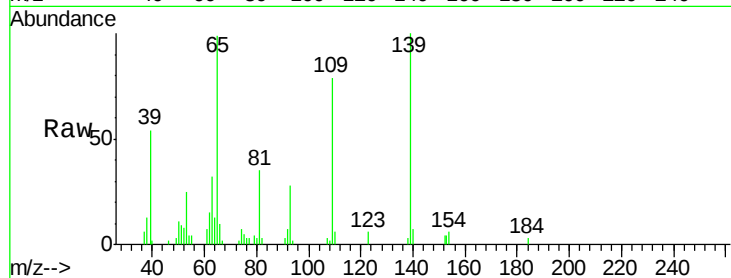
#55
4-Nitrophenol
Concen: 29.24 ng m
RT: 9.77 min Scan# 716
Delta R.T. -0.02 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 30040
Ion Ratio Lower Upper
139 100
109 79.0 58.7 98.7
65 99.3 80.2 120.2

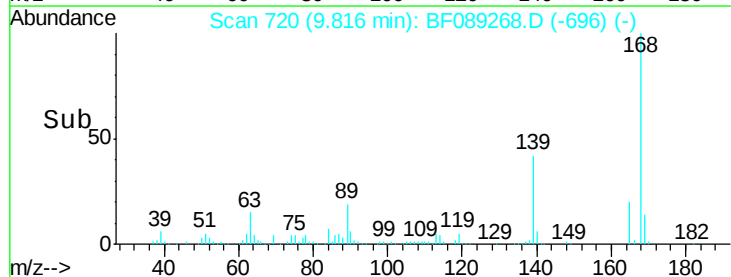
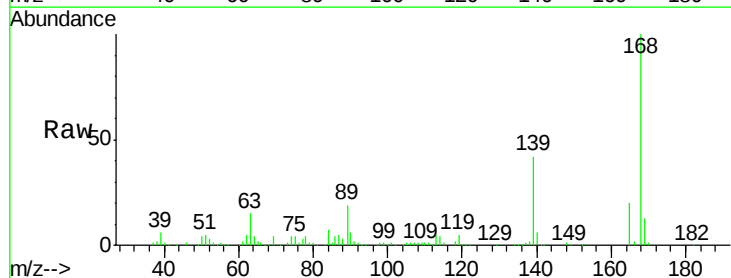
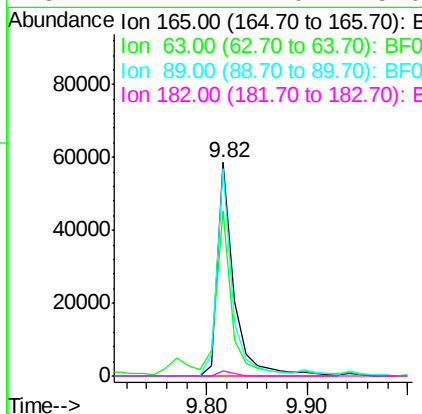
Manual Integrations

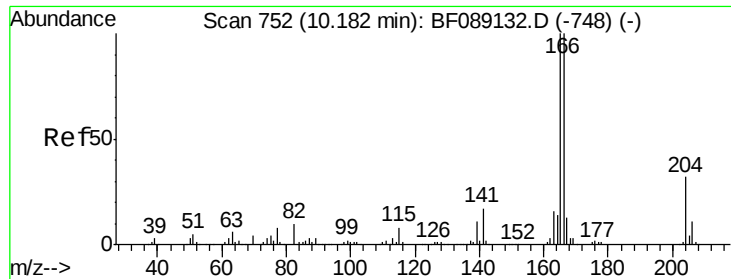
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#56
2,4-Dinitrotoluene
Concen: 36.37 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Tgt Ion:165 Resp: 66980
Ion Ratio Lower Upper
165 100
63 77.4 55.4 83.2
89 96.9 74.3 111.5
182 2.4 2.0 3.0





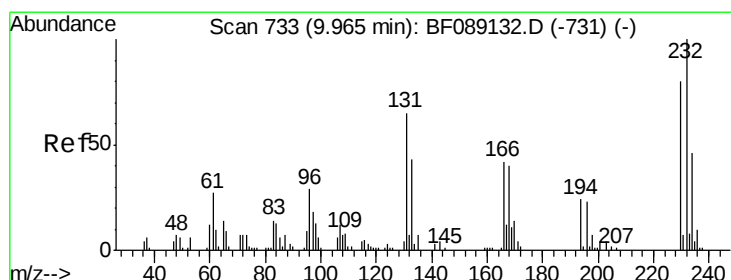
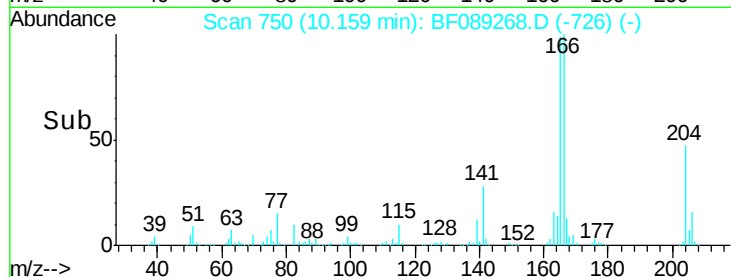
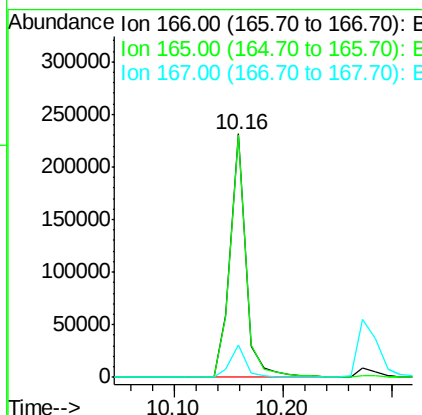
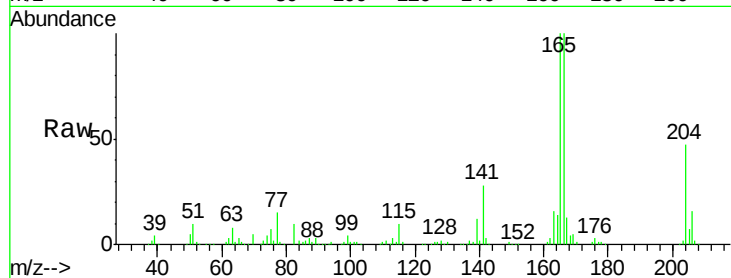
#57
Fluorene
 Concen: 38.87 ng
 RT: 10.16 min Scan# 750
 Delta R.T. -0.02 min
 Lab File: BF089268.D
 Acq: 24 Jul 2016 9:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.9	119.9
167	13.3	10.7	16.1

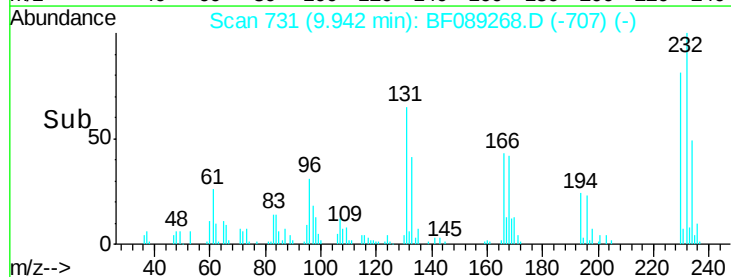
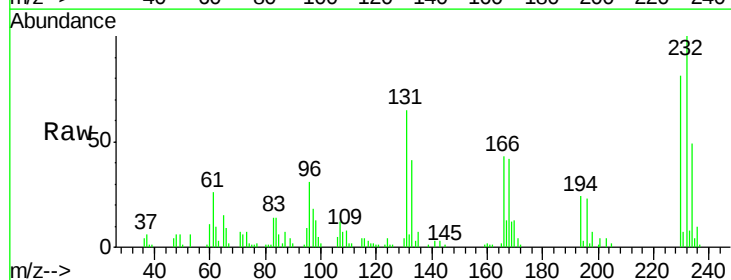
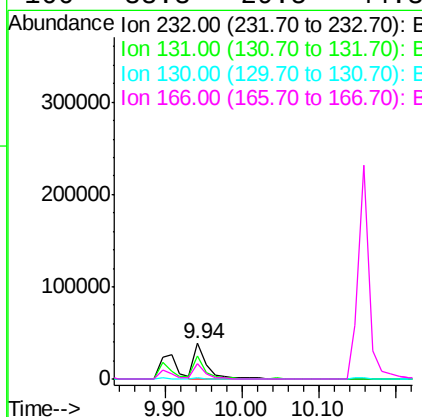
Manual Integrations

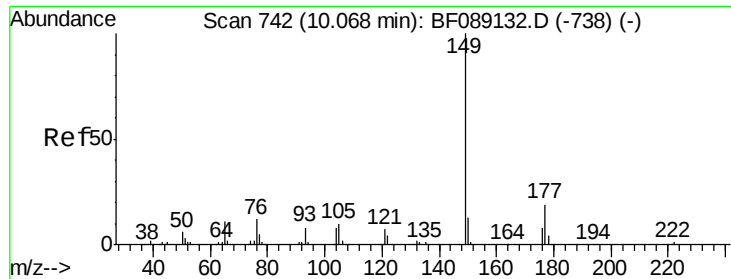
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.95 ng
 RT: 9.94 min Scan# 731
 Delta R.T. -0.02 min
 Lab File: BF089268.D
 Acq: 24 Jul 2016 9:06

Tgt Ion	Ratio	Lower	Upper
232	100		
131	57.9	46.2	69.2
130	2.6	2.3	3.5
166	38.3	29.5	44.3





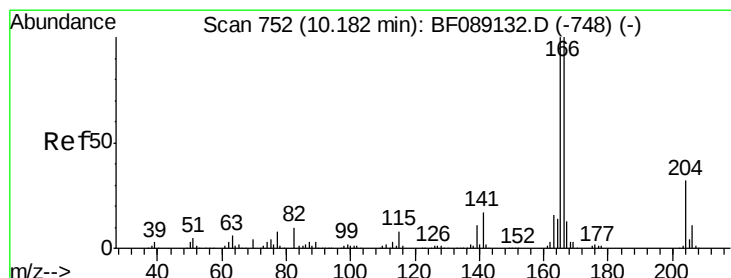
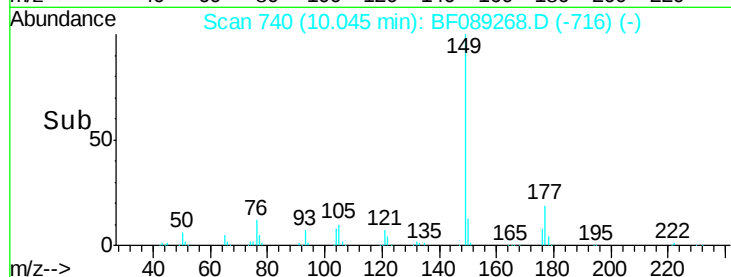
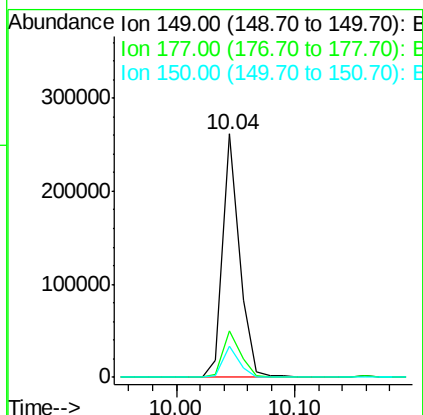
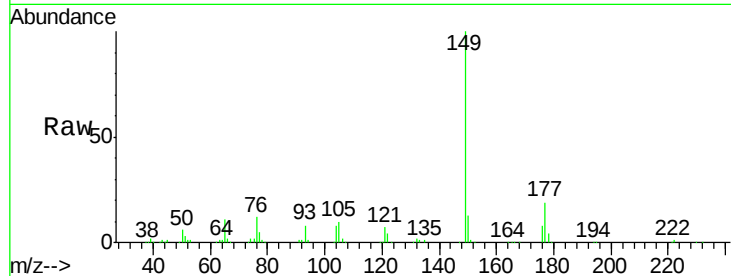
#59
Diethylphthalate
Concen: 41.05 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
177	18.9	15.6	23.4
150	12.6	10.1	15.1

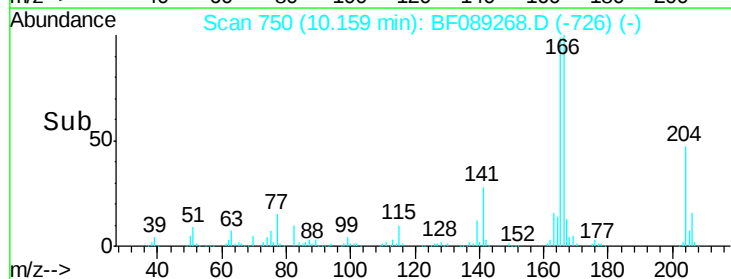
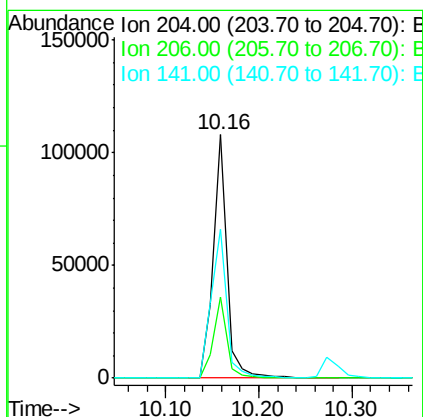
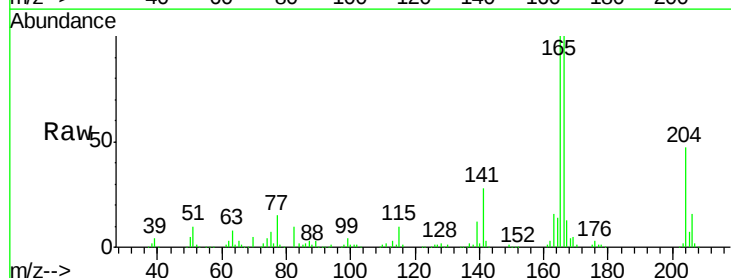
Manual Integrations

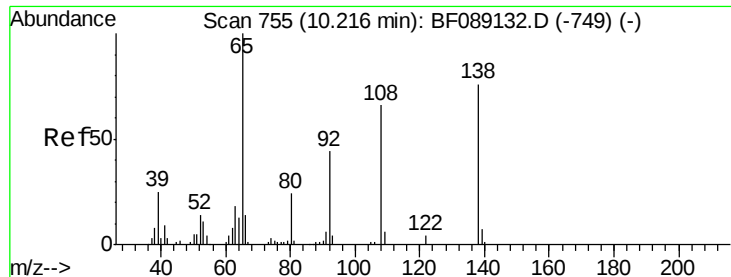
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#60
4-Chlorophenyl-phenylether
Concen: 40.49 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.4
141	61.0	42.2	63.4





#61

4-Nitroaniline

Concen: 35.95 ng

RT: 10.19 min Scan# 753

Delta R.T. -0.02 min

Lab File: BF089268.D

Acq: 24 Jul 2016 9:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 138 Resp: 59391

Ion Ratio Lower Upper

138 100

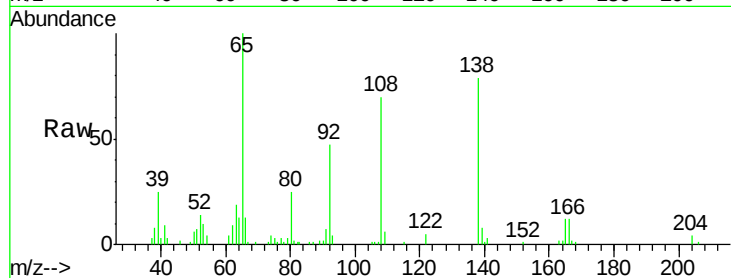
92 59.3 37.2 77.2

108 88.1 66.1 106.1

Manual Integrations

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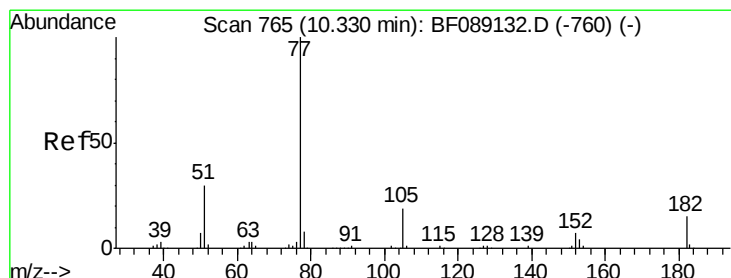
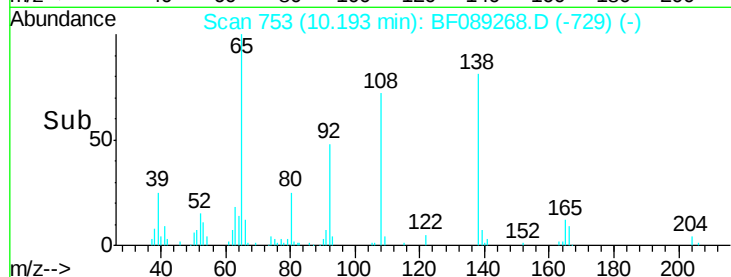
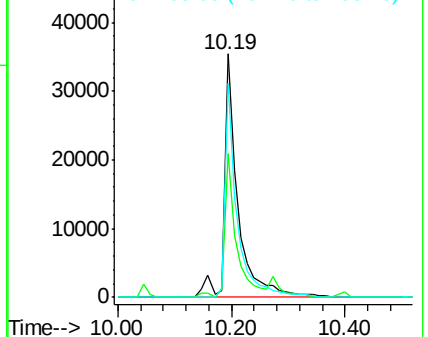
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.97 ng

RT: 10.31 min Scan# 763

Delta R.T. -0.02 min

Lab File: BF089268.D

Acq: 24 Jul 2016 9:06

Tgt Ion: 77 Resp: 252306

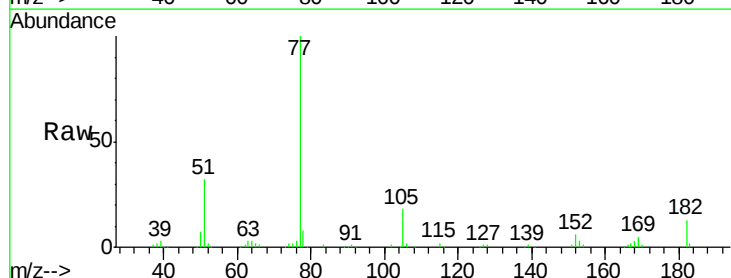
Ion Ratio Lower Upper

77 100

182 13.1 0.0 35.0

105 18.4 0.0 39.4

51 31.5 10.7 50.7

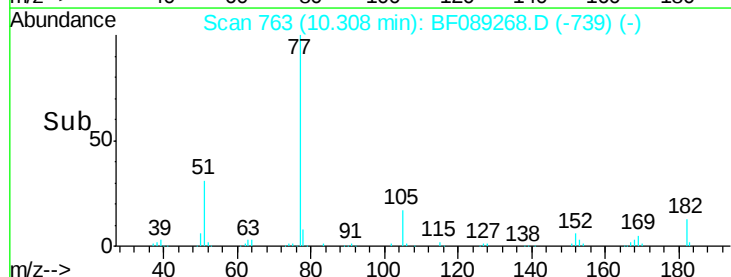
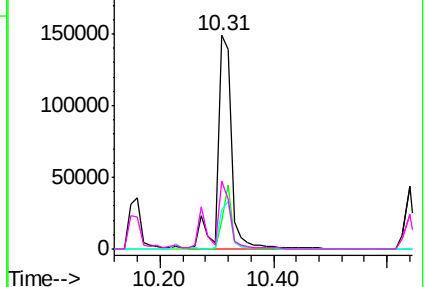


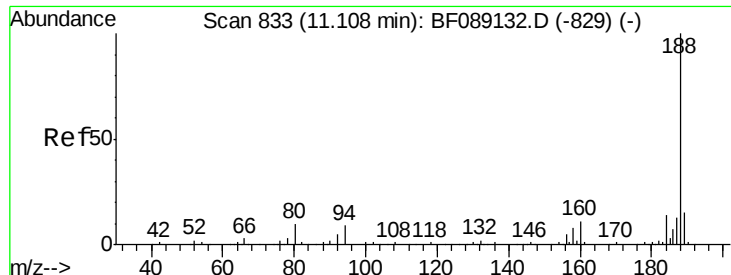
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





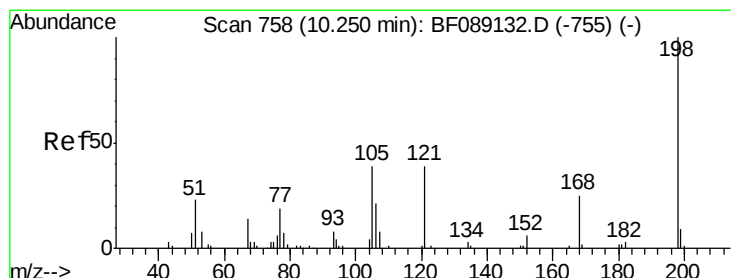
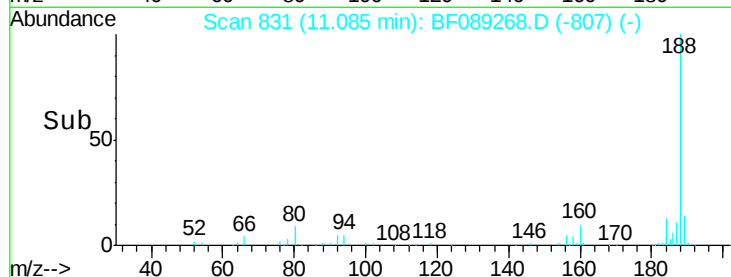
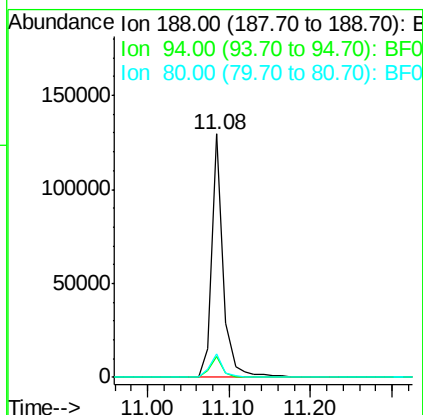
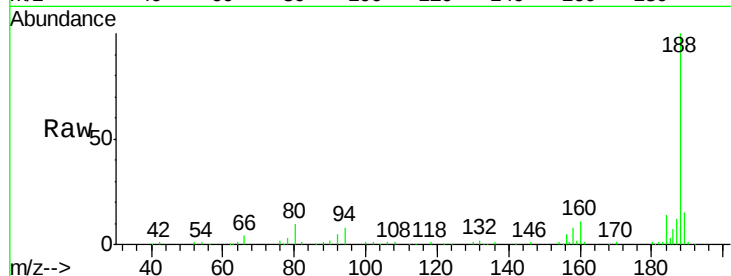
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.08 min Scan# 831
 Delta R.T. -0.02 min
 Lab File: BF089268.D
 Acq: 24 Jul 2016 9:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	188	Resp:	130233
Ion Ratio	Lower	Upper	
188	100		
94	8.4	7.0	10.4
80	9.7	7.7	11.5

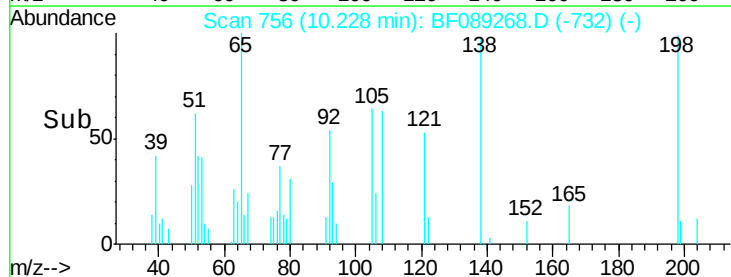
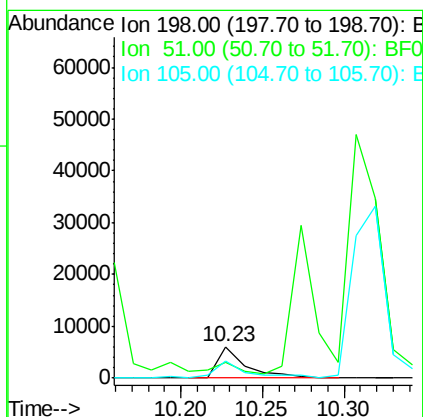
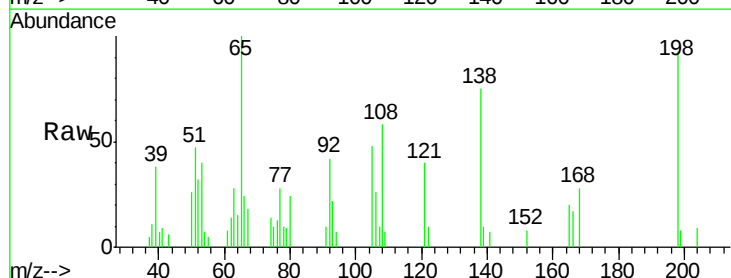
Manual Integrations

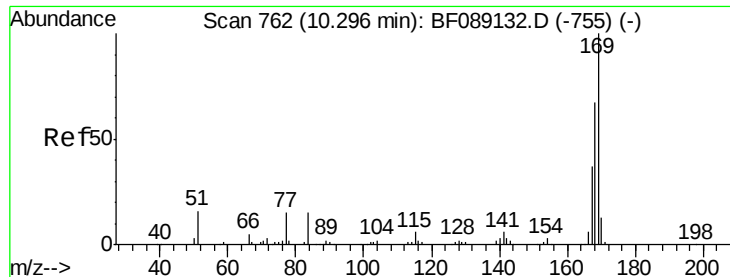
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 9.40 ng
 RT: 10.23 min Scan# 756
 Delta R.T. -0.02 min
 Lab File: BF089268.D
 Acq: 24 Jul 2016 9:06

Tgt Ion:	198	Resp:	7127
Ion Ratio	Lower	Upper	
198	100		
51	51.0	11.7	51.7
105	52.3	20.3	60.3





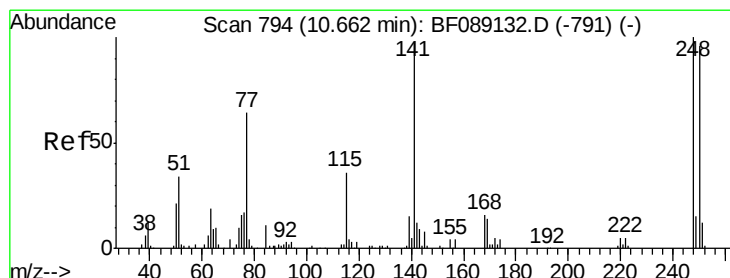
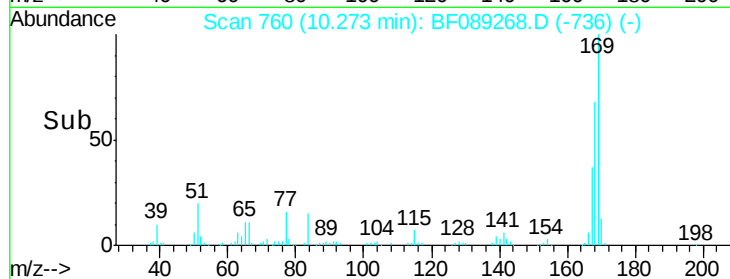
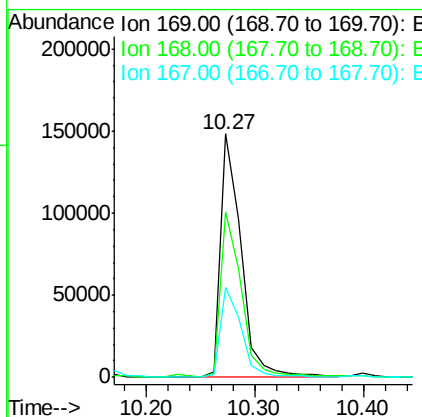
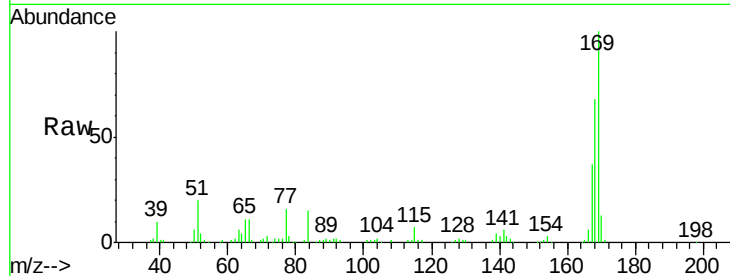
#65
 n-Nitrosodiphenylamine
 Concen: 45.18 ng
 RT: 10.27 min Scan# 760
 Delta R.T. -0.02 min
 Lab File: BF089268.D
 Acq: 24 Jul 2016 9:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	196635		
168	68.1	53.4	80.0	
167	37.1	29.5	44.3	

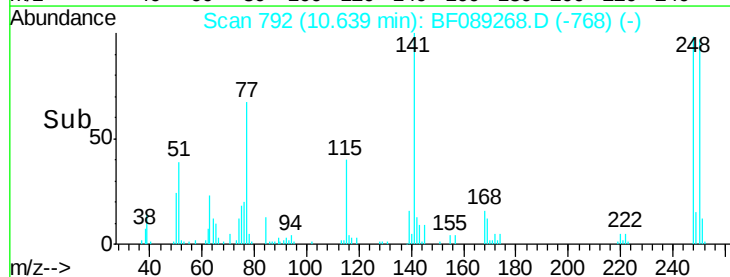
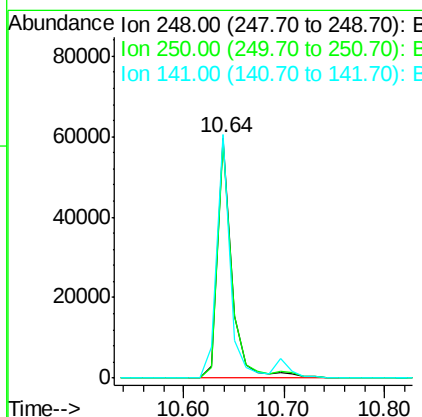
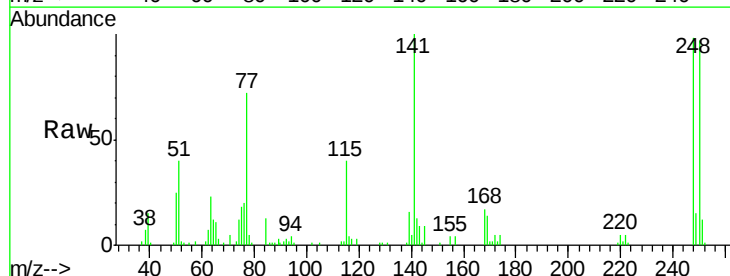
Manual Integrations

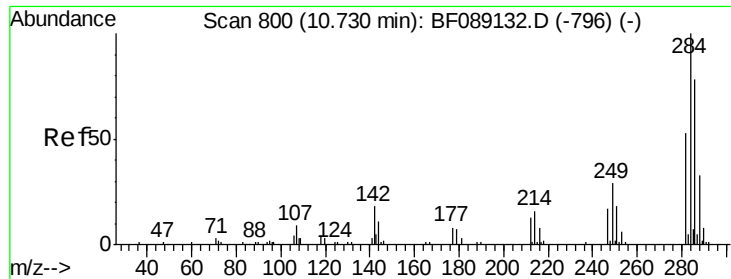
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#66
 4-Bromophenyl-phenylether
 Concen: 46.22 ng
 RT: 10.64 min Scan# 792
 Delta R.T. -0.02 min
 Lab File: BF089268.D
 Acq: 24 Jul 2016 9:06

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	59571		
250	98.2	76.9	115.3	
141	101.5	77.4	116.2	





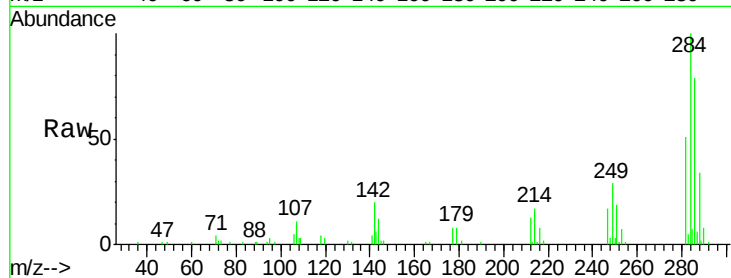
#67
Hexachlorobenzene
Concen: 38.80 ng
RT: 10.71 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

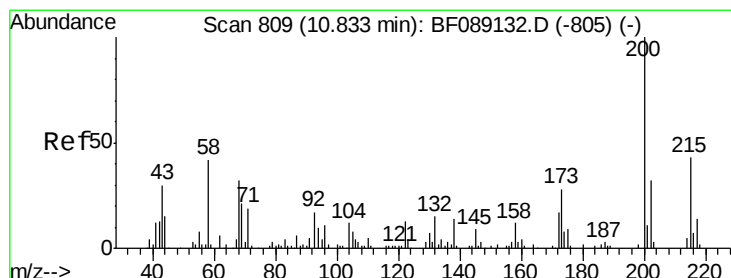
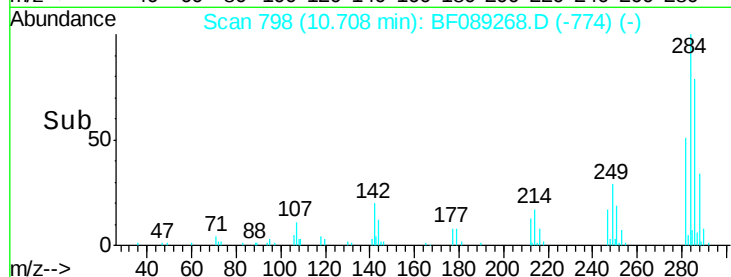
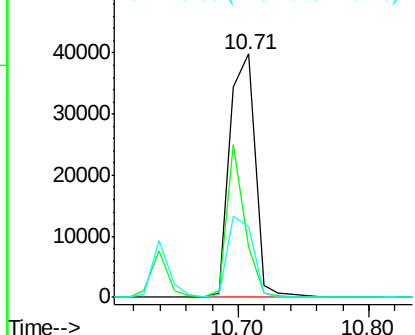
Tgt Ion	Ratio	Lower	Upper
284	100		
142	20.4	14.1	21.1
249	28.9	23.0	34.4

Manual Integrations

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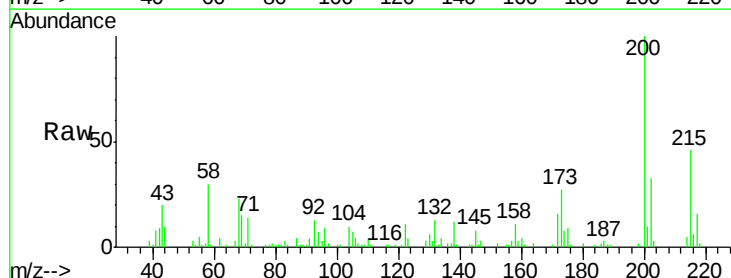


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

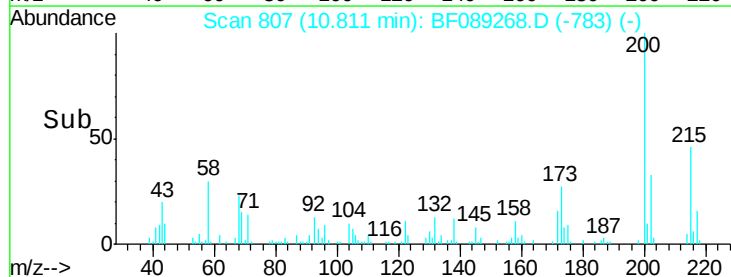
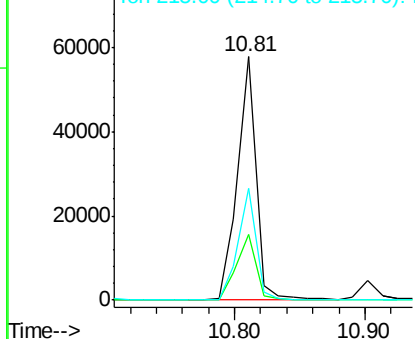


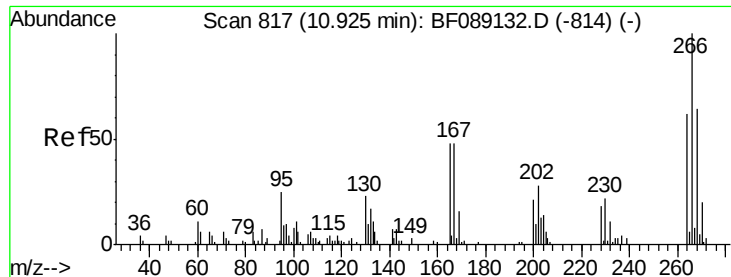
#68
Atrazine
Concen: 41.93 ng
RT: 10.81 min Scan# 807
Delta R.T. -0.02 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.8	7.8	47.8
215	46.1	22.9	62.9



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





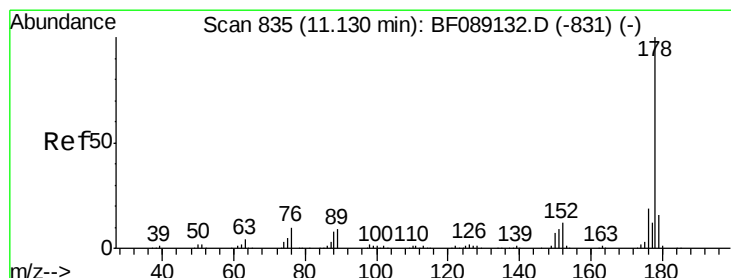
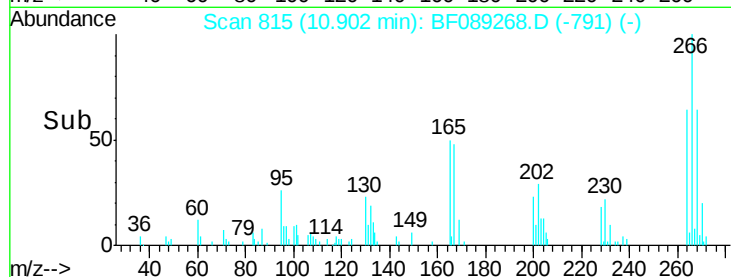
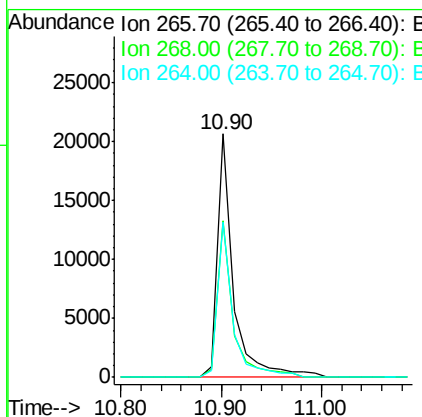
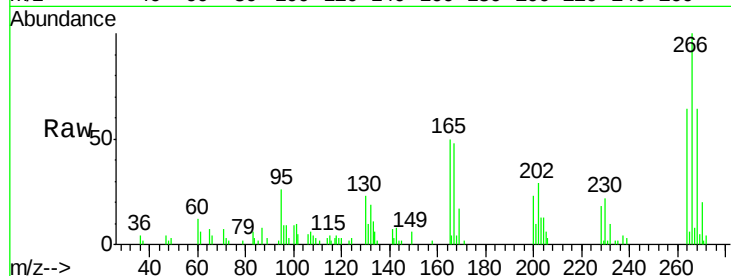
#69
 Pentachlorophenol
 Concen: 35.47 ng
 RT: 10.90 min Scan# 815
 Delta R.T. -0.02 min
 Lab File: BF089268.D
 Acq: 24 Jul 2016 9:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.2	76.8
264	63.9	49.7	74.5

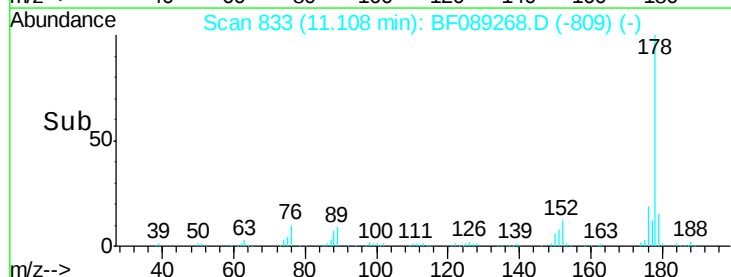
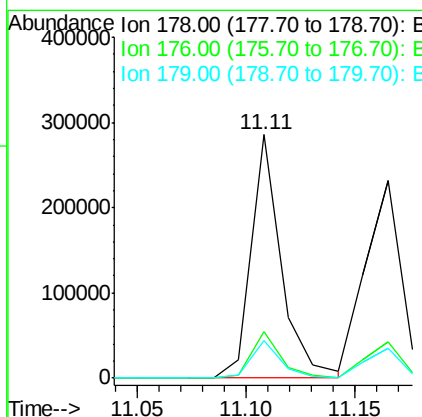
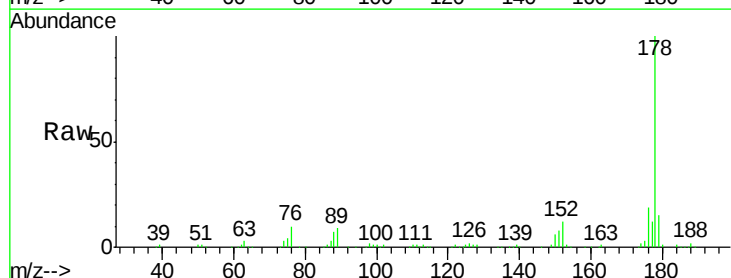
Manual Integrations

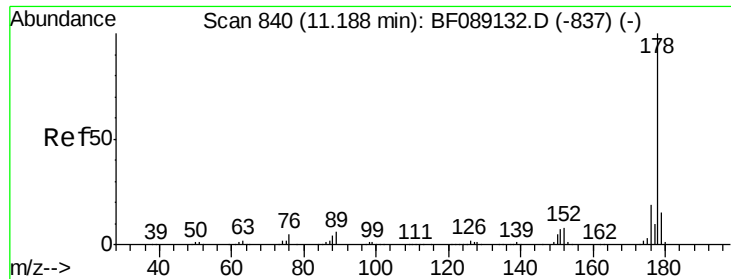
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#70
 Phenanthrene
 Concen: 38.49 ng
 RT: 11.11 min Scan# 833
 Delta R.T. -0.02 min
 Lab File: BF089268.D
 Acq: 24 Jul 2016 9:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.6	23.4
179	15.5	12.4	18.6





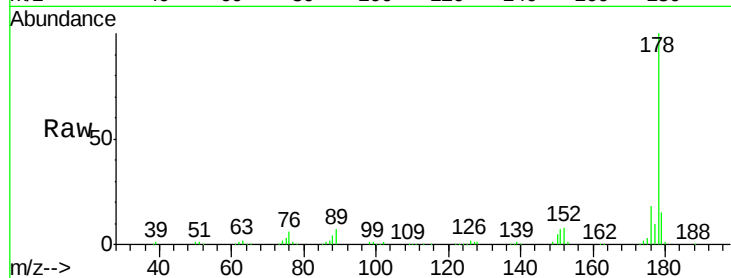
#71
 Anthracene
 Concen: 39.42 ng
 RT: 11.16 min Scan# 838
 Delta R.T. -0.02 min
 Lab File: BF089268.D
 Acq: 24 Jul 2016 9:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.9	22.3
179	14.9	12.0	18.0

Manual Integrations

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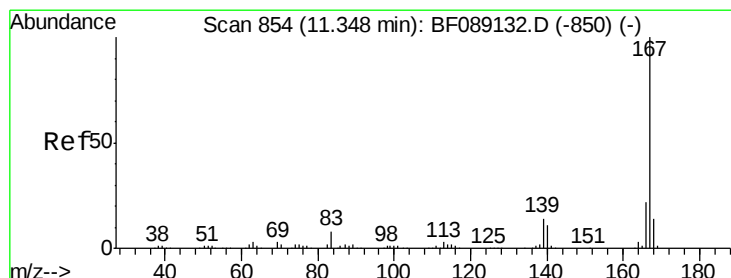
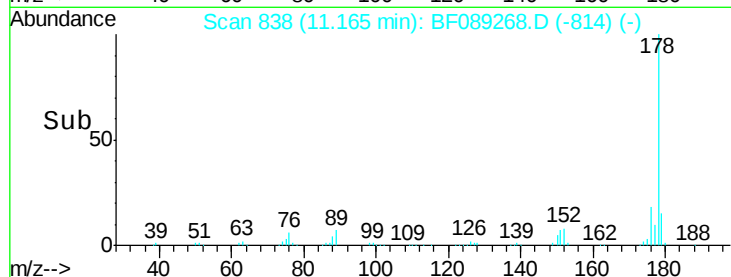
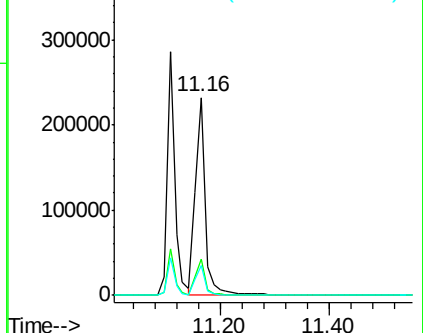


Abundance

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



#72
 Carbazole
 Concen: 37.76 ng
 RT: 11.32 min Scan# 852
 Delta R.T. -0.02 min
 Lab File: BF089268.D
 Acq: 24 Jul 2016 9:06

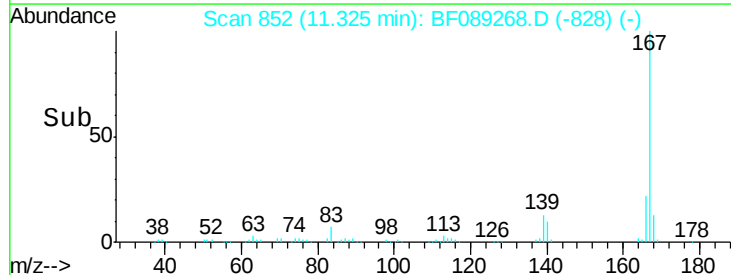
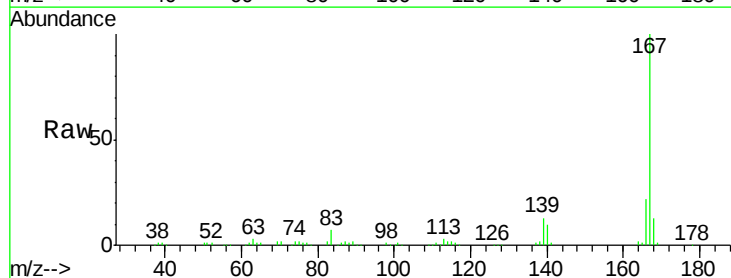
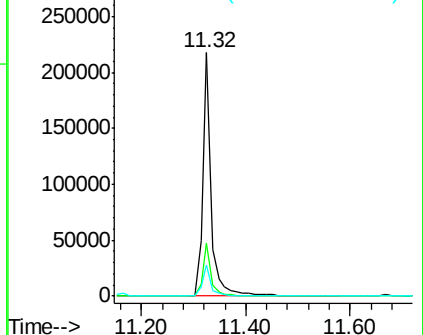
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.7	26.5
139	12.8	11.0	16.4

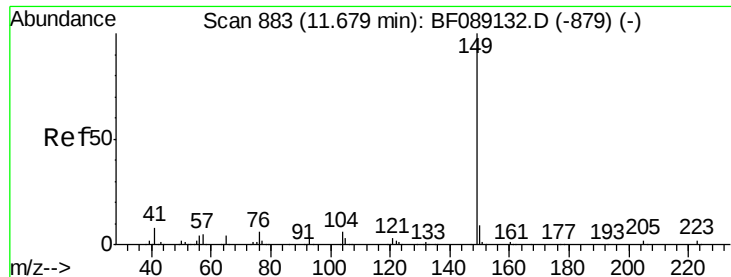
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





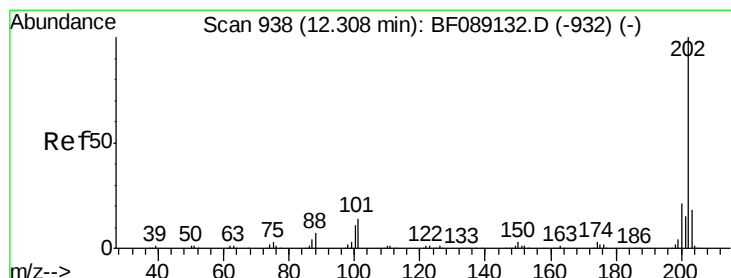
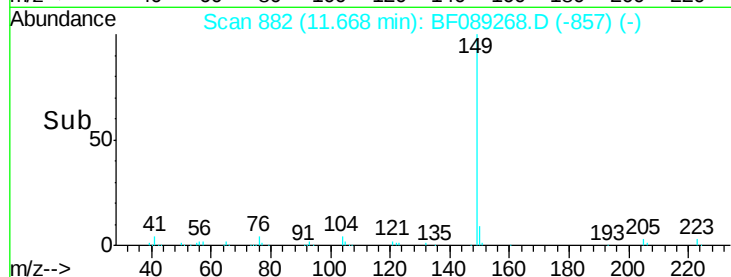
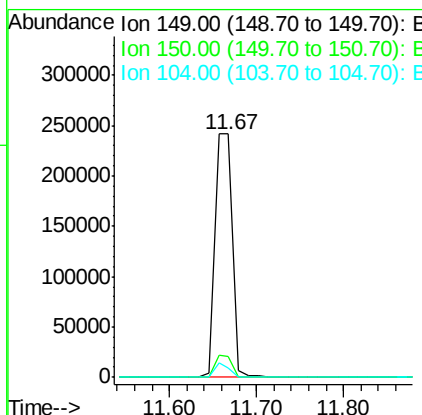
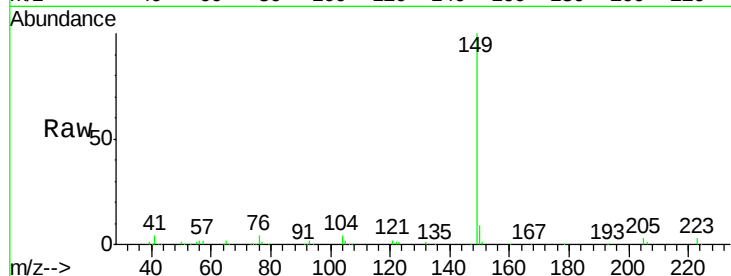
#73
Di-n-butylphthalate
Concen: 42.60 ng
RT: 11.67 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 343693
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.2
104 3.9 4.6 6.8#

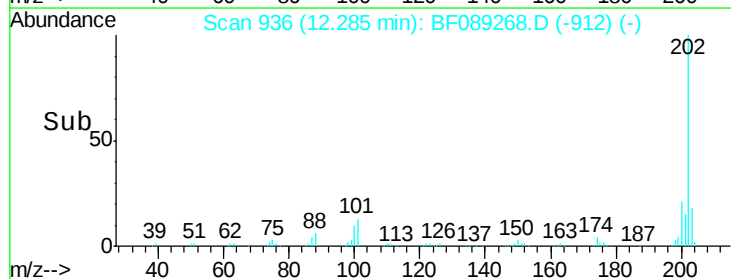
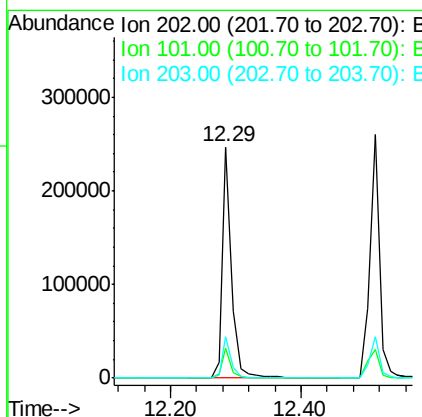
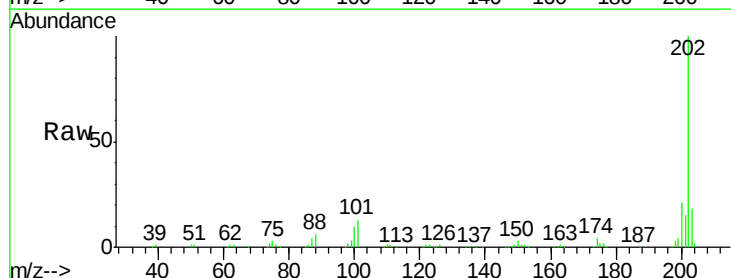
Manual Integrations

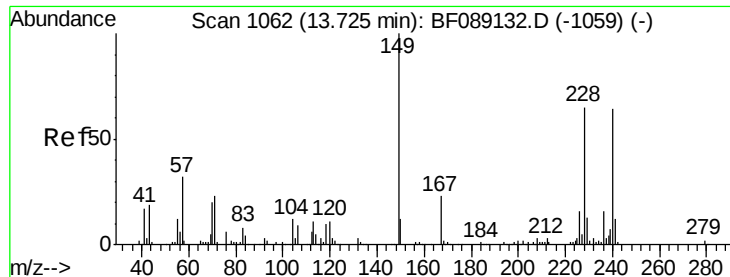
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#74
Fluoranthene
Concen: 33.39 ng
RT: 12.29 min Scan# 936
Delta R.T. -0.02 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Tgt Ion:202 Resp: 250735
Ion Ratio Lower Upper
202 100
101 13.0 0.0 34.0
203 17.7 0.0 37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.70 min Scan# 1060

Delta R.T. -0.02 min

Lab File: BF089268.D

Acq: 24 Jul 2016 9:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:240 Resp: 89273

Ion Ratio Lower Upper

240 100

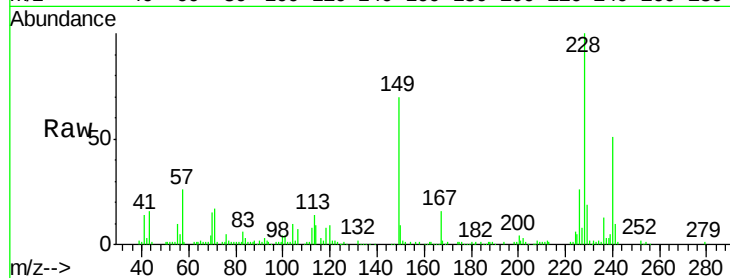
120 17.1 13.6 20.4

236 25.6 20.5 30.7

Manual Integrations

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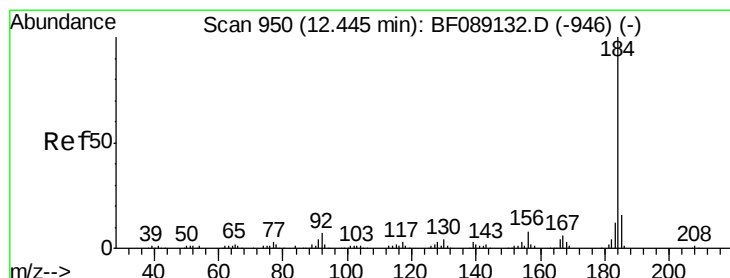
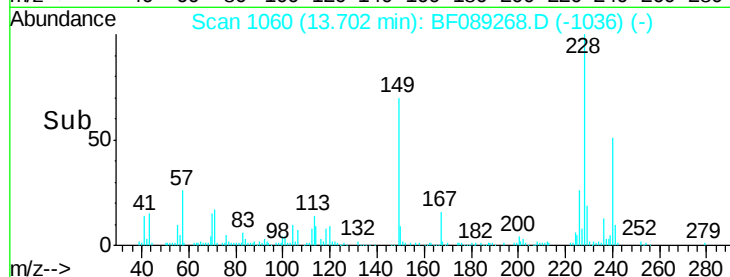
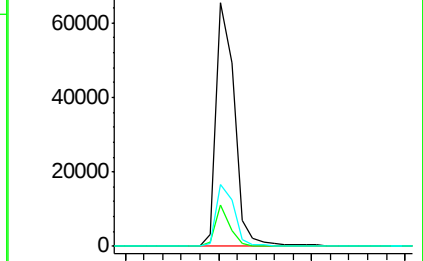
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.51 ng

RT: 12.42 min Scan# 948

Delta R.T. -0.02 min

Lab File: BF089268.D

Acq: 24 Jul 2016 9:06

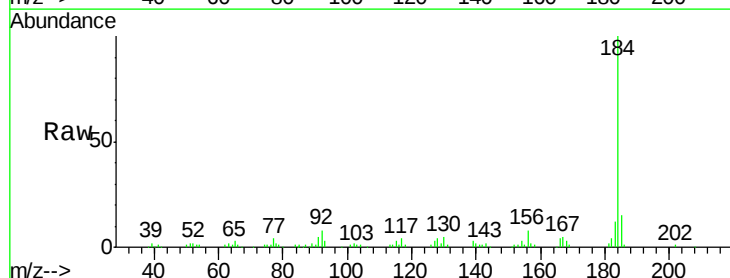
Tgt Ion:184 Resp: 115131

Ion Ratio Lower Upper

184 100

185 15.4 12.5 18.7

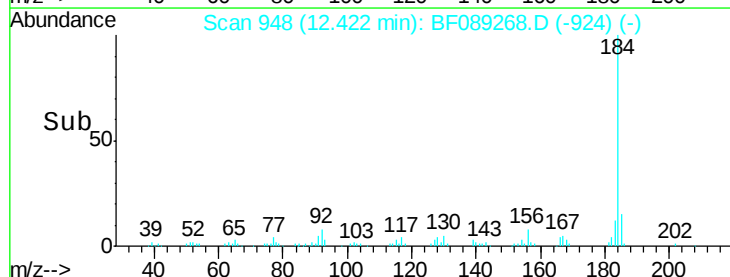
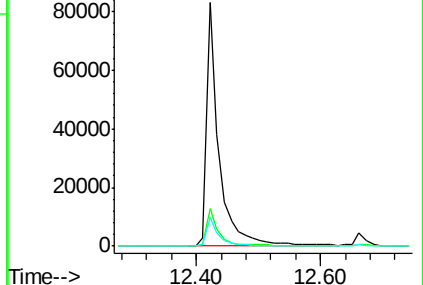
183 11.9 9.6 14.4

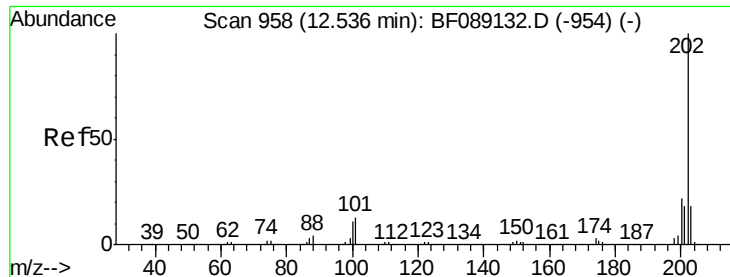


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





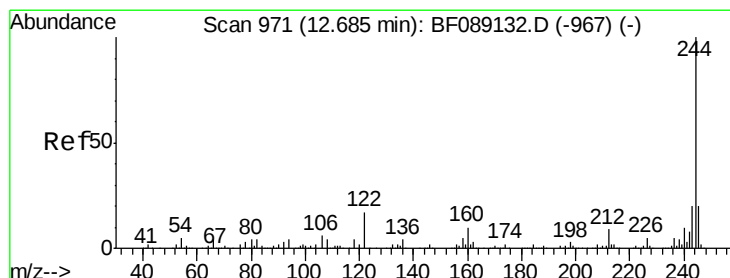
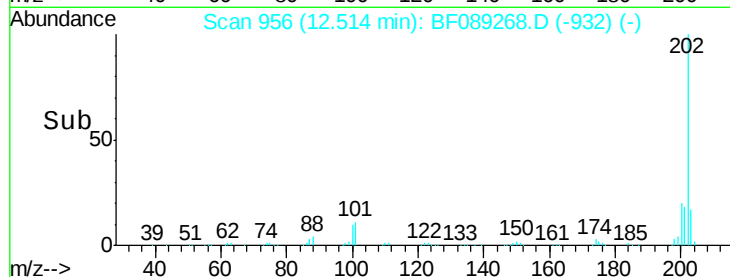
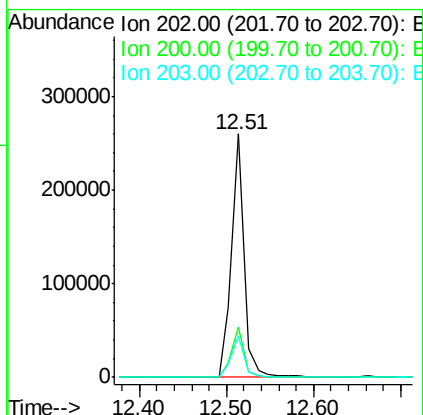
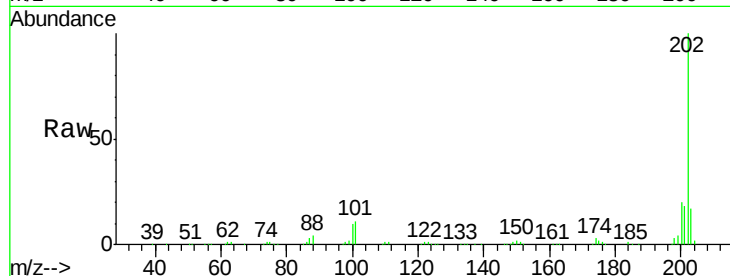
#77
Pyrene
 Concen: 35.55 ng
 RT: 12.51 min Scan# 956
 Delta R.T. -0.02 min
 Lab File: BF089268.D
 Acq: 24 Jul 2016 9:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.4	26.0
203	16.9	14.2	21.2

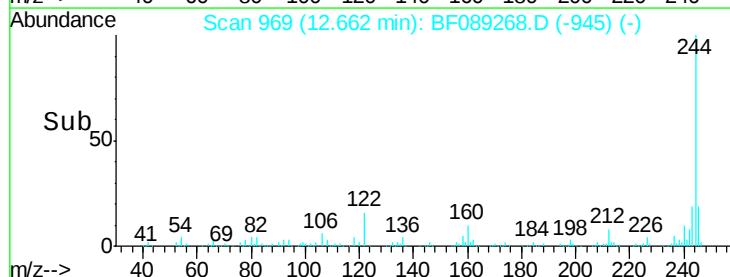
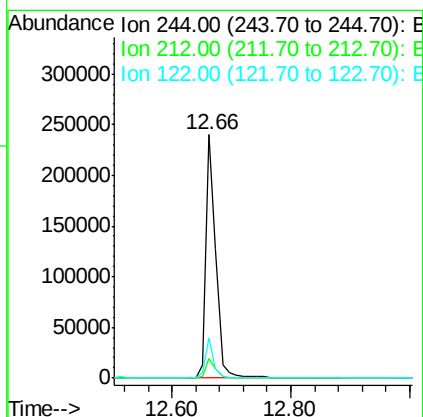
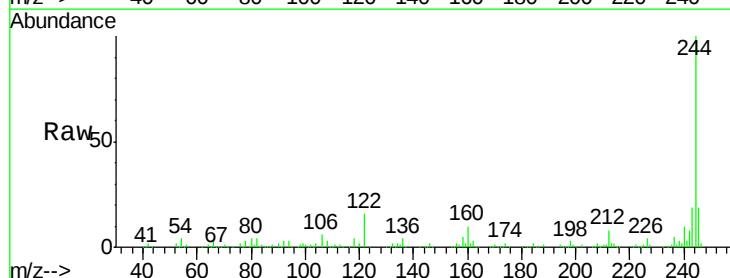
Manual Integrations

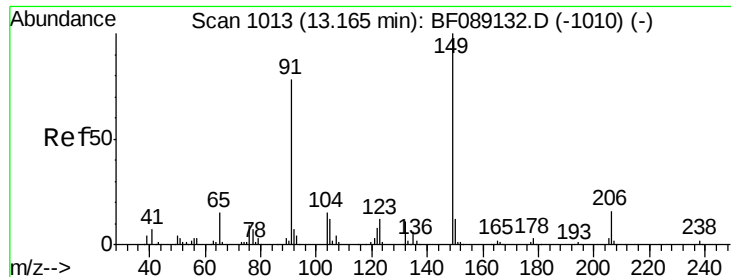
sohil
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#78
Terphenyl-d14
 Concen: 68.88 ng
 RT: 12.66 min Scan# 969
 Delta R.T. -0.02 min
 Lab File: BF089268.D
 Acq: 24 Jul 2016 9:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.0	10.4
122	16.3	13.8	20.8





#79

Butylbenzylphthalate

Concen: 36.91 ng

RT: 13.14 min Scan# 1011

Delta R.T. -0.02 min

Lab File: BF089268.D

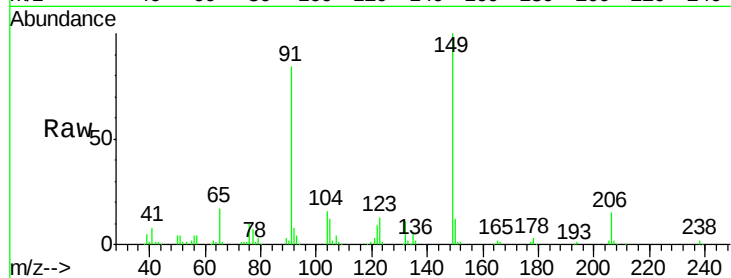
Acq: 24 Jul 2016 9:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

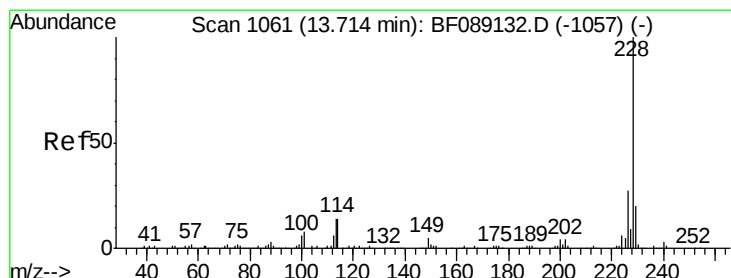
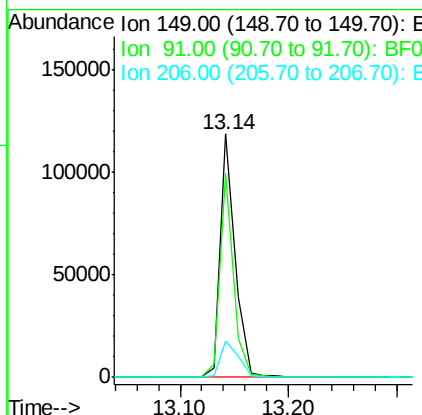
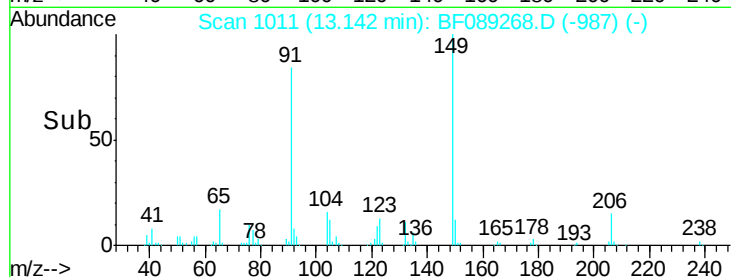


Tgt Ion	Ratio	Lower	Upper
149	100		
91	83.9	62.6	93.8
206	14.6	13.2	19.8

Manual Integrations

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#80

Benzo(a)anthracene

Concen: 36.71 ng

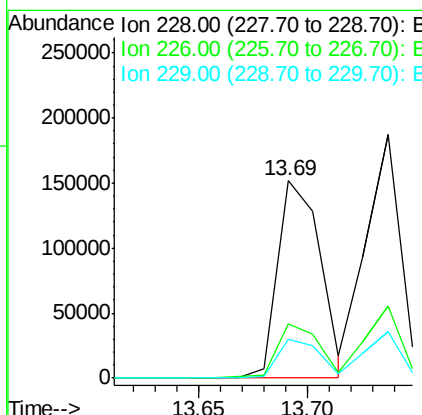
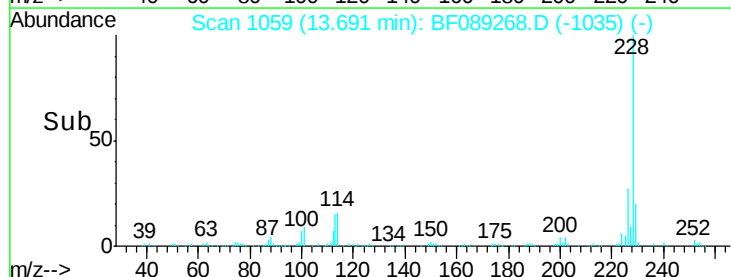
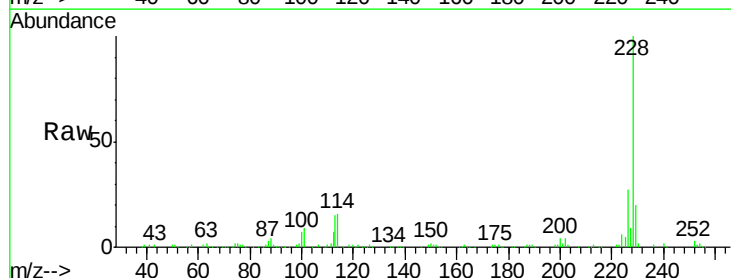
RT: 13.69 min Scan# 1059

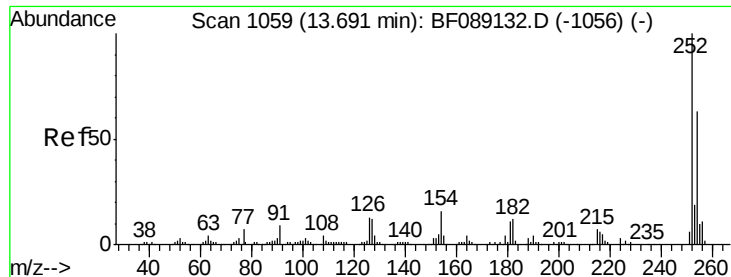
Delta R.T. -0.02 min

Lab File: BF089268.D

Acq: 24 Jul 2016 9:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.8
229	19.6	15.8	23.8





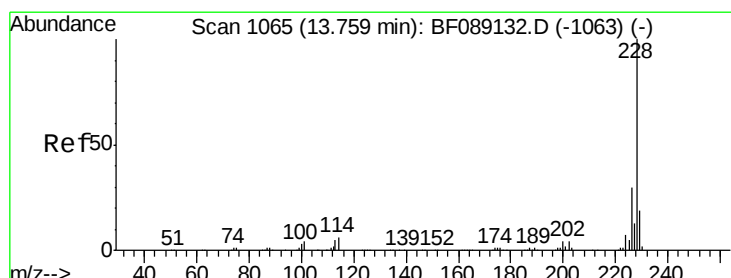
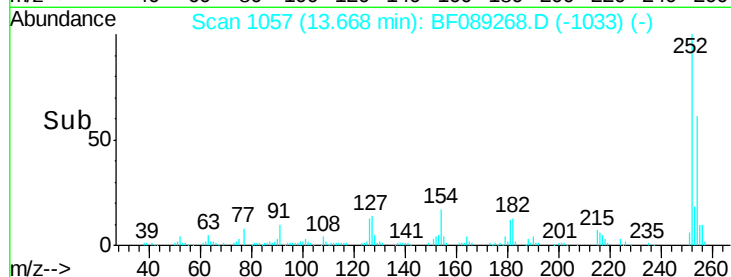
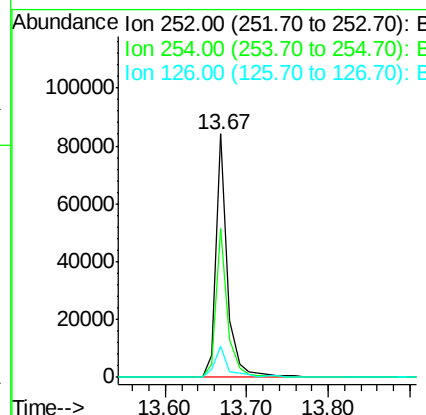
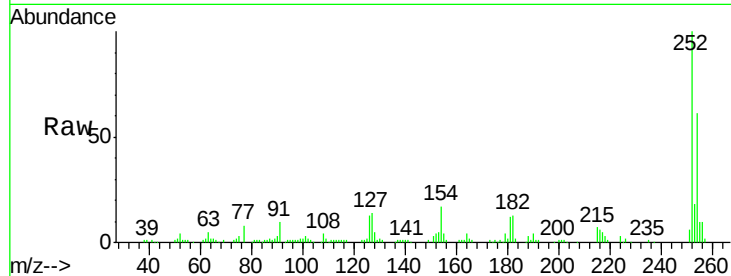
#81
 3,3'-Dichlorobenzidine
 Concen: 44.63 ng
 RT: 13.67 min Scan# 1057
 Delta R.T. -0.02 min
 Lab File: BF089268.D
 Acq: 24 Jul 2016 9:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.4	50.4	75.6
126	13.0	10.2	15.2

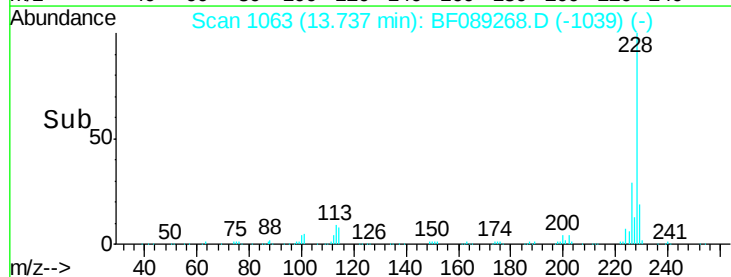
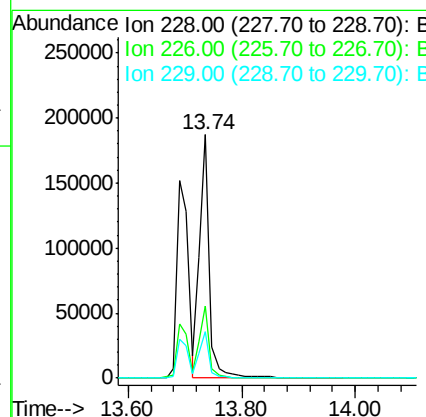
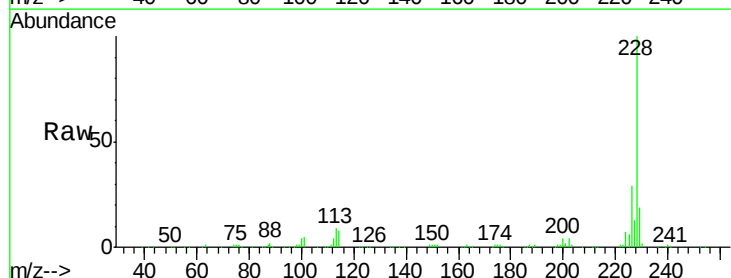
Manual Integrations

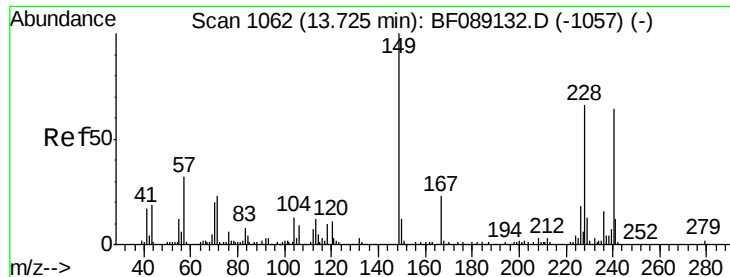
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#82
 Chrysene
 Concen: 41.92 ng
 RT: 13.74 min Scan# 1063
 Delta R.T. -0.02 min
 Lab File: BF089268.D
 Acq: 24 Jul 2016 9:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.8	35.8
229	19.2	15.4	23.0





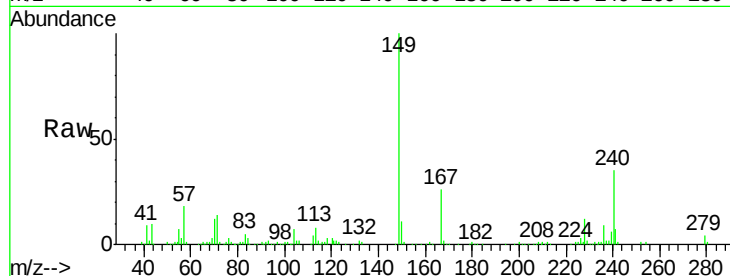
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.58 ng
 RT: 13.71 min Scan# 1061
 Delta R.T. -0.01 min
 Lab File: BF089268.D
 Acq: 24 Jul 2016 9:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

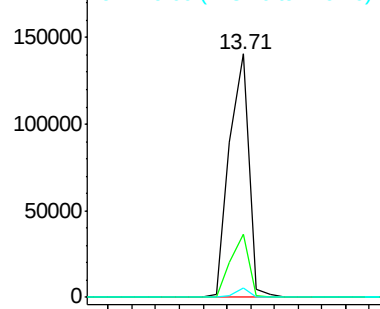
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.0	18.6	28.0
279	3.8	1.6	2.4

Manual Integrations

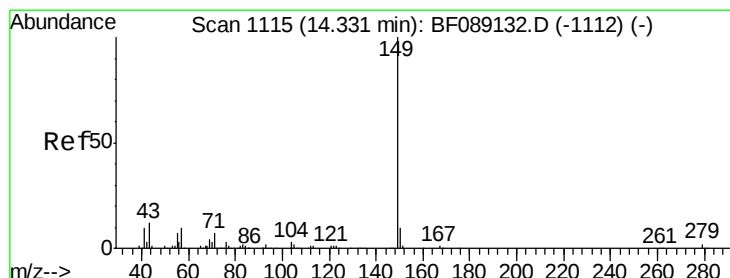
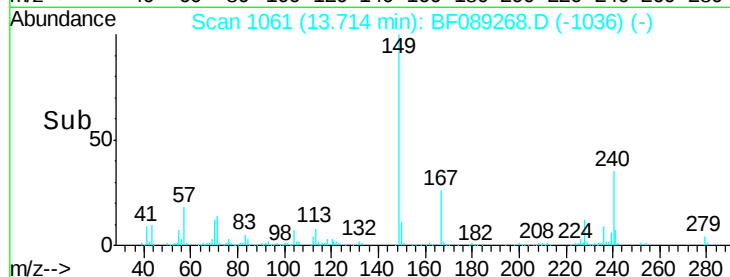
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Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

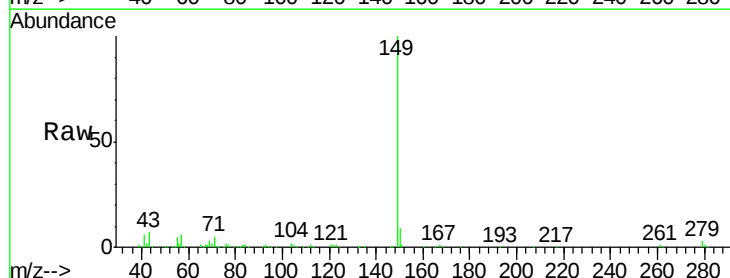


Time-->

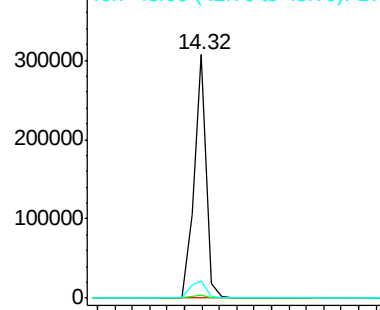


#84
 Di-n-octyl phthalate
 Concen: 44.05 ng
 RT: 14.32 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BF089268.D
 Acq: 24 Jul 2016 9:06

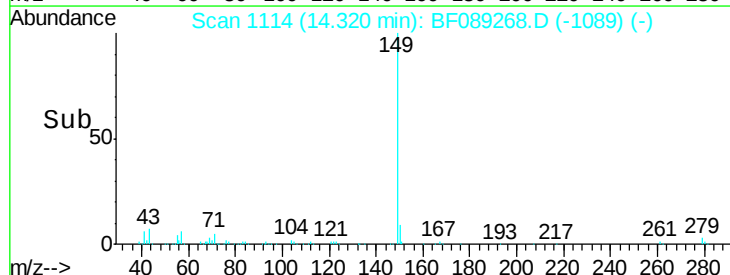
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	9.3	7.3	10.9

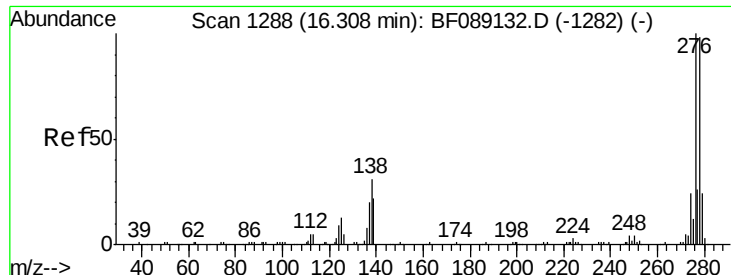


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0



Time-->





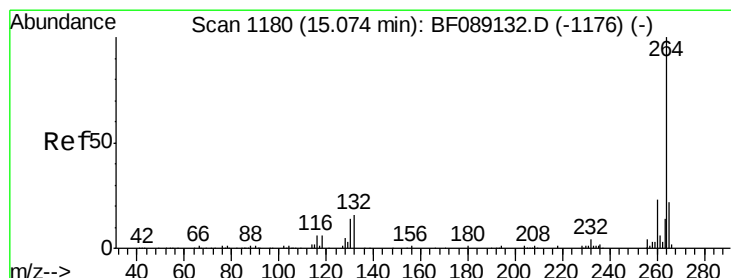
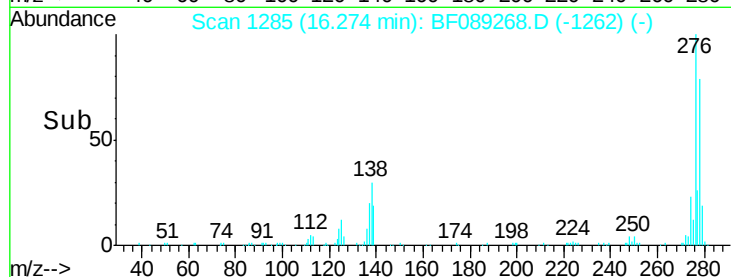
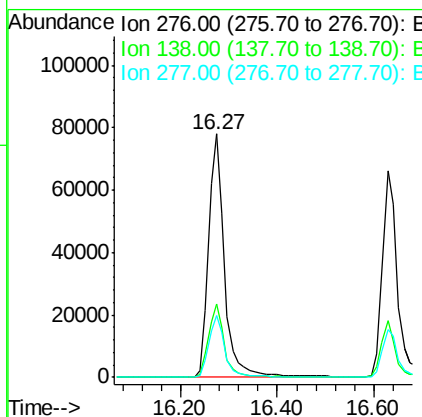
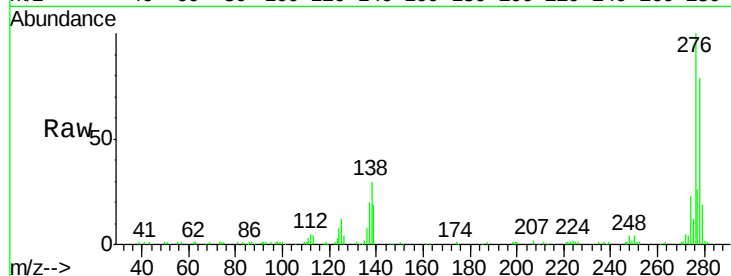
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.13 ng
 RT: 16.27 min Scan# 1285
 Delta R.T. -0.03 min
 Lab File: BF089268.D
 Acq: 24 Jul 2016 9:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.1	23.7	35.5
277	25.5	20.6	31.0

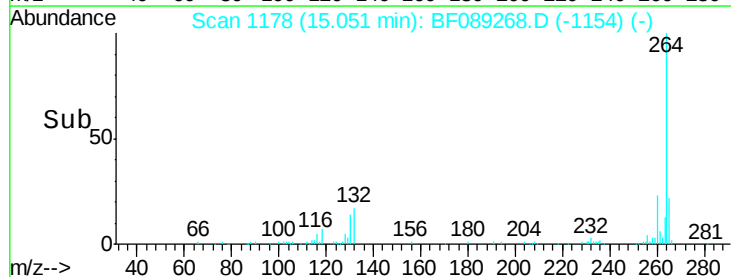
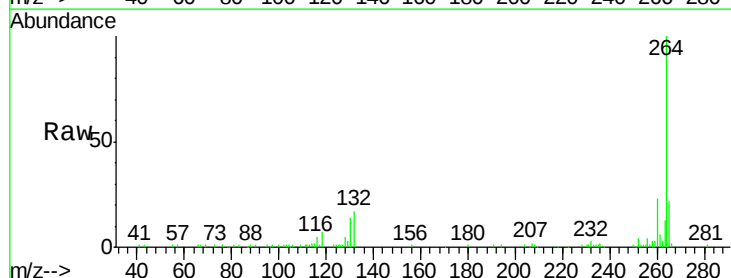
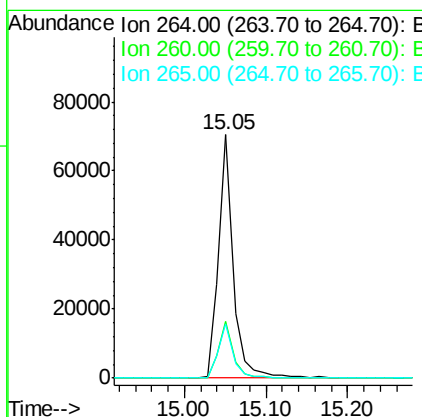
Manual Integrations

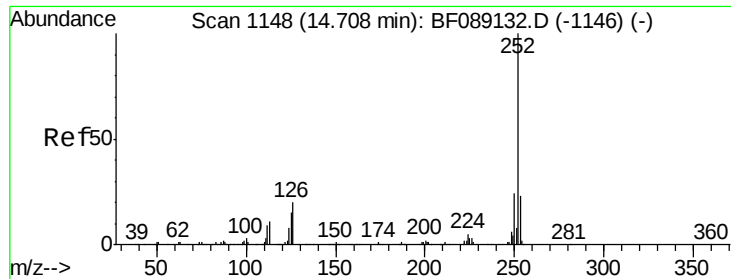
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.05 min Scan# 1178
 Delta R.T. -0.02 min
 Lab File: BF089268.D
 Acq: 24 Jul 2016 9:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.5	27.7
265	22.0	17.3	25.9





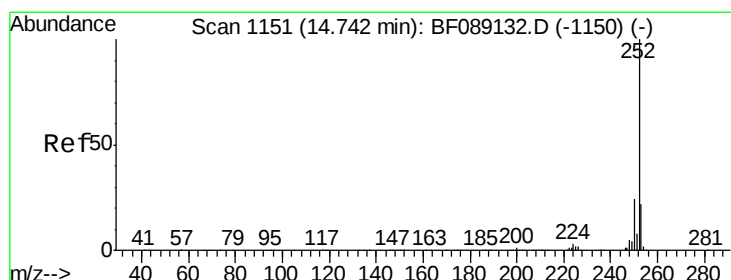
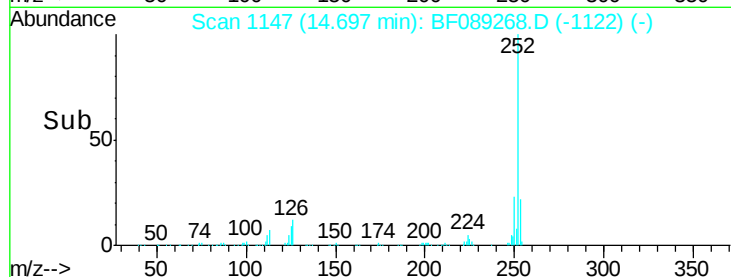
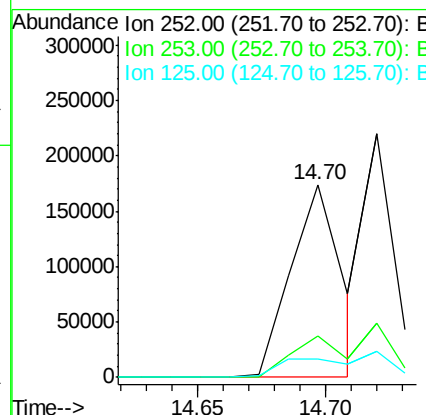
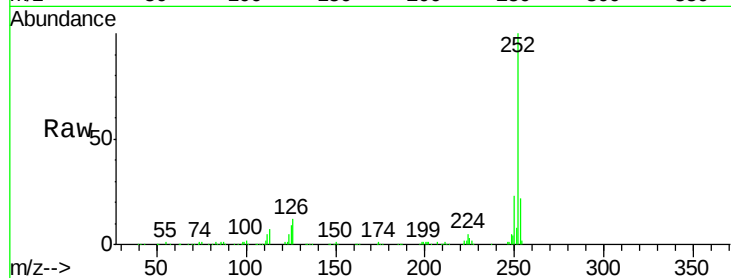
#87
Benzo(b)fluoranthene
Concen: 36.88 ng m
RT: 14.70 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	9.2	11.9	17.9

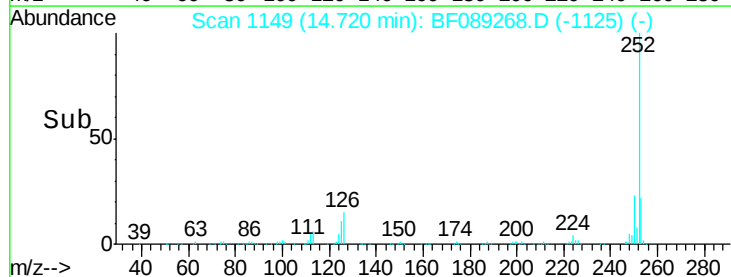
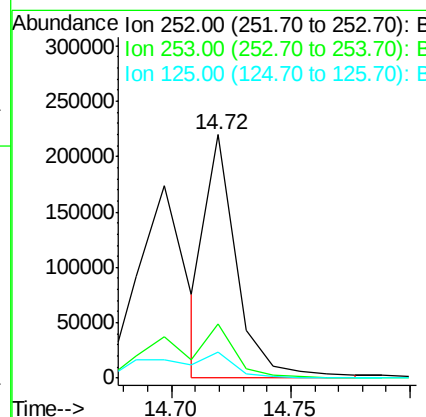
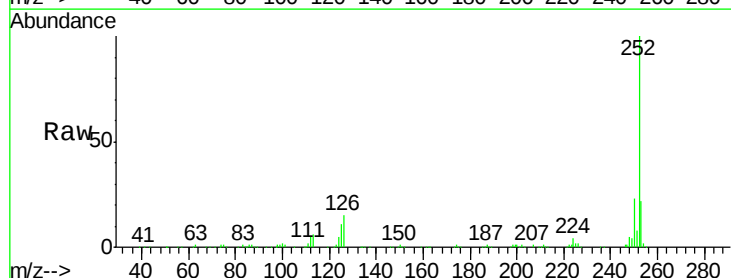
Manual Integrations

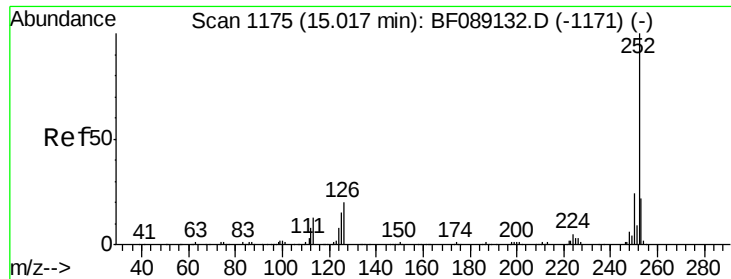
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#88
Benzo(k)fluoranthene
Concen: 42.94 ng m
RT: 14.72 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	10.6	6.3	9.5





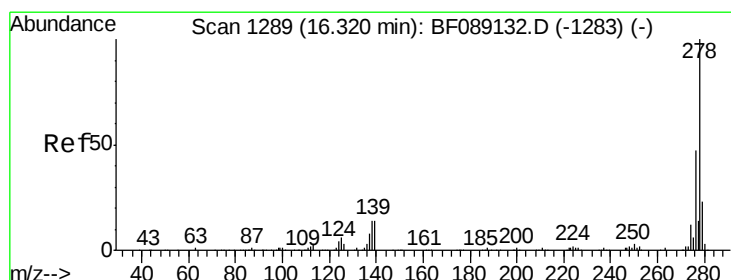
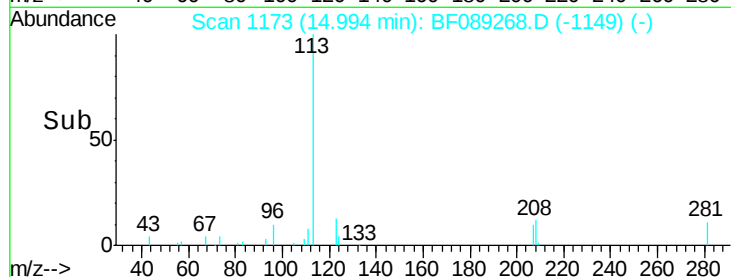
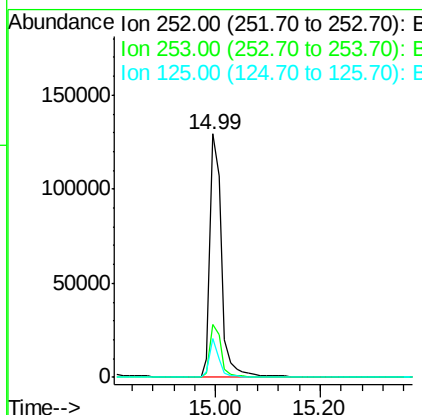
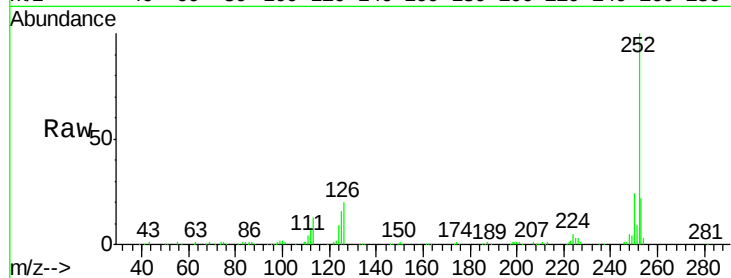
#89
Benzo(a)pyrene
Concen: 40.54 ng
RT: 14.99 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	16.0	12.4	18.6

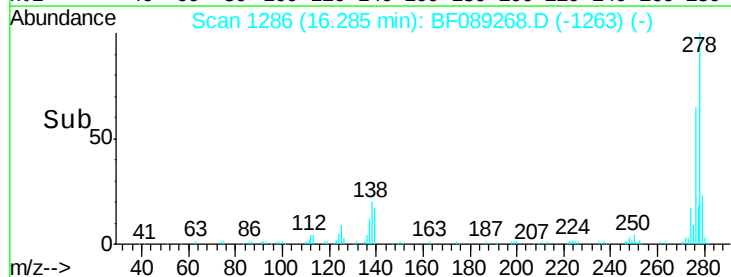
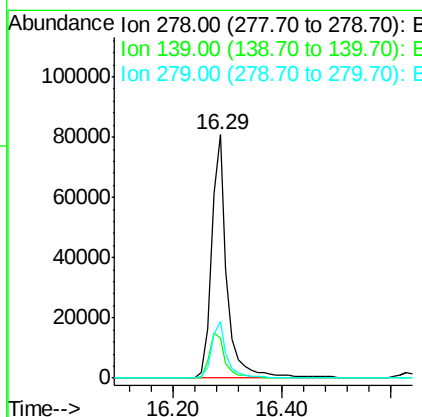
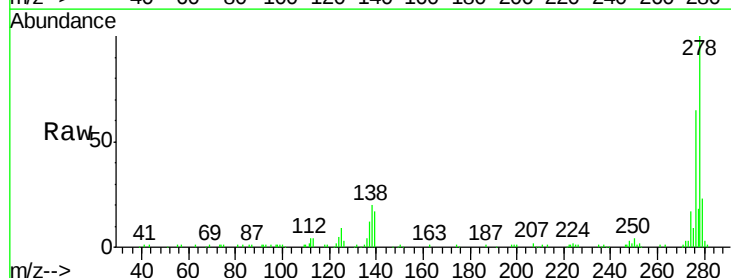
Manual Integrations

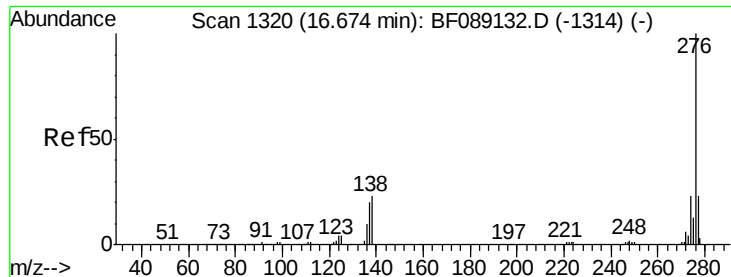
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#90
Dibenzo(a,h)anthracene
Concen: 40.98 ng
RT: 16.29 min Scan# 1286
Delta R.T. -0.03 min
Lab File: BF089268.D
Acq: 24 Jul 2016 9:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	11.4	17.2
279	23.3	18.4	27.6





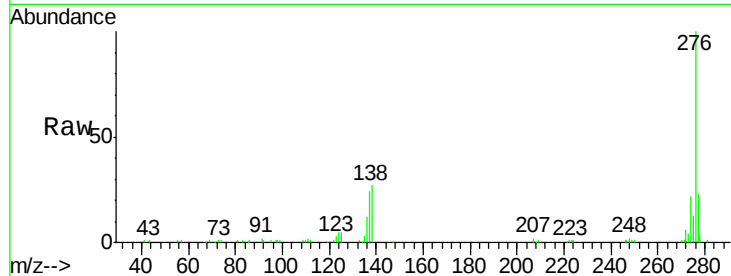
#91
 Benzo(g,h,i)perylene
 Concen: 37.37 ng
 RT: 16.63 min Scan# 1316
 Delta R.T. -0.05 min
 Lab File: BF089268.D
 Acq: 24 Jul 2016 9:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.5	27.7
138	27.2	18.5	27.7

Manual Integrations

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

