

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
 Data File : BF089260.D
 Acq On : 24 Jul 2016 5:05
 Operator : UM/SJ
 Sample : H4151-04MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

Manual Integrations

sohil
 7/25/2016 6:43:19 PM

Quant Time: Jul 25 11:49:35 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	48720	20.00	ng	-0.02
21) Naphthalene-d8	7.86	136	197241	20.00	ng	-0.02
38) Acenaphthene-d10	9.61	164	88477	20.00	ng	-0.02
63) Phenanthrene-d10	11.08	188	145730	20.00	ng	-0.02
75) Chrysene-d12	13.70	240	85697	20.00	ng	-0.02
86) Perylene-d12	15.05	264	88783	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	377671	117.90	ng	-0.02
7) Phenol-d6	6.24	99	505617	122.40	ng	-0.03
23) Nitrobenzene-d5	7.15	82	315776	85.07	ng	-0.02
41) 2,4,6-Tribromophenol	10.40	330	79042	99.23	ng	-0.02
44) 2-Fluorobiphenyl	8.95	172	545192	84.90	ng	-0.02
78) Terphenyl-d14	12.66	244	309218	78.26	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.07	88	45603	32.79	ng	# 79
3) Pyridine	2.68	79	116132	32.87	ng	97
4) n-Nitrosodimethylamine	2.66	42	51797	34.82	ng	93
6) Aniline	6.25	93	90533	16.22	ng	# 17
8) 2-Chlorophenol	6.36	128	149232	41.98	ng	85
9) Benzaldehyde	6.12	77	28237	10.75	ng	97
10) Phenol	6.26	94	187241	39.34	ng	96
11) bis(2-Chloroethyl)ether	6.33	93	152676	42.71	ng	98
12) 1,3-Dichlorobenzene	6.51	146	142689	36.35	ng	98
13) 1,4-Dichlorobenzene	6.59	146	158370	40.06	ng	100
14) 1,2-Dichlorobenzene	6.75	146	151233	40.57	ng	98
15) Benzyl Alcohol	6.74	79	129298	42.74	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.88	45	166201	40.81	ng	# 57
17) 2-Methylphenol	6.87	107	111819	39.94	ng	99
18) Hexachloroethane	7.08	117	54821	36.89	ng	97
19) n-Nitroso-di-n-propylamine	7.02	70	110034	40.72	ng	99
20) 3+4-Methylphenols	7.02	107	149281	39.27	ng	# 80
22) Acetophenone	7.00	105	220628	41.89	ng	99
24) Nitrobenzene	7.18	77	155376	39.69	ng	98
25) Isophorone	7.42	82	302797	44.26	ng	99
26) 2-Nitrophenol	7.50	139	72341	39.62	ng	# 78
27) 2,4-Dimethylphenol	7.54	122	120201	39.07	ng	99
28) bis(2-Chloroethoxy)methane	7.63	93	185042	43.24	ng	99
29) 2,4-Dichlorophenol	7.74	162	117493	42.38	ng	98
30) 1,2,4-Trichlorobenzene	7.82	180	125514	40.89	ng	100
31) Naphthalene	7.88	128	397638m	37.35	ng	
32) Benzoic acid	7.64	122	9136	3.86	ng	# 71
33) 4-Chloroaniline	7.95	127	48112	10.75	ng	# 91
34) Hexachlorobutadiene	8.01	225	68873	40.32	ng	100
35) Caprolactam	8.32	113	33241	38.61	ng	97
36) 4-Chloro-3-methylphenol	8.46	107	127725	38.23	ng	88
37) 2-Methylnaphthalene	8.58	142	273555	40.29	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	110879	33.72	ng	99
40) Hexachlorocyclopentadiene	8.73	237	27479	30.77	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	72839	39.57	ng	97
43) 2,4,5-Trichlorophenol	8.91	196	84295	45.62	ng #	93
45) 1,1'-Biphenyl	9.05	154	309710	38.87	ng	95
46) 2-Chloronaphthalene	9.06	162	243001	40.13	ng	99
47) 2-Nitroaniline	9.18	65	77329	37.23	ng #	69
48) Acenaphthylene	9.47	152	379447	39.86	ng	100
49) Dimethylphthalate	9.36	163	380941	56.11	ng	100
50) 2,6-Dinitrotoluene	9.42	165	64076	41.80	ng #	82
51) Acenaphthene	9.64	154	222395	39.49	ng	100
52) 3-Nitroaniline	9.59	138	38637	21.23	ng	94
53) 2,4-Dinitrophenol	9.70	184	9314	19.18	ng #	84
54) Dibenzofuran	9.82	168	328071	43.12	ng	100
55) 4-Nitrophenol	9.77	139	74425m	67.57	ng	
56) 2,4-Dinitrotoluene	9.82	165	78009	39.51	ng #	82
57) Fluorene	10.16	166	261630	40.51	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.94	232	57810	43.57	ng	99
59) Diethylphthalate	10.04	149	289513	43.01	ng	99
60) 4-Chlorophenyl-phenylether	10.16	204	119943	40.68	ng	91
61) 4-Nitroaniline	10.19	138	52940	29.89	ng	96
62) Azobenzene	10.32	77	311031	42.51	ng	85
64) 4,6-Dinitro-2-methylphenol	10.23	198	15620	18.41	ng	79
65) n-Nitrosodiphenylamine	10.28	169	223626	45.92	ng	97
66) 4-Bromophenyl-phenylether	10.64	248	65988	45.76	ng	91
67) Hexachlorobenzene	10.71	284	60994	39.32	ng #	93
68) Atrazine	10.81	200	67391	44.25	ng	99
69) Pentachlorophenol	10.90	266	56036	78.31	ng	99
70) Phenanthrene	11.11	178	331633	41.48	ng	100
71) Anthracene	11.16	178	353028	42.49	ng	100
72) Carbazole	11.33	167	297160	40.71	ng	99
73) Di-n-butylphthalate	11.67	149	428215	47.44	ng #	97
74) Fluoranthene	12.29	202	296227	35.25	ng	99
76) Benzidine	12.42	184	110947	37.66	ng	98
77) Pyrene	12.51	202	297772	42.07	ng	99
79) Butylbenzylphthalate	13.14	149	130485	43.58	ng	94
80) Benzo(a)anthracene	13.70	228	221324	40.55	ng	99
81) 3,3'-Dichlorobenzidine	13.67	252	66838	36.92	ng	100
82) Chrysene	13.74	228	232973	44.69	ng	99
83) Bis(2-ethylhexyl)phthalate	13.71	149	182190	45.88	ng #	95
84) Di-n-octyl phthalate	14.32	149	300504	45.86	ng	100
85) Indeno(1,2,3-cd)pyrene	16.27	276	212172	56.03	ng	99
87) Benzo(b)fluoranthene	14.70	252	258768m	40.24	ng	
88) Benzo(k)fluoranthene	14.72	252	200883m	43.69	ng	
89) Benzo(a)pyrene	14.99	252	228883	45.85	ng	99
90) Dibenzo(a,h)anthracene	16.29	278	173414	44.00	ng	98
91) Benzo(g,h,i)perylene	16.63	276	166484	41.89	ng	97

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

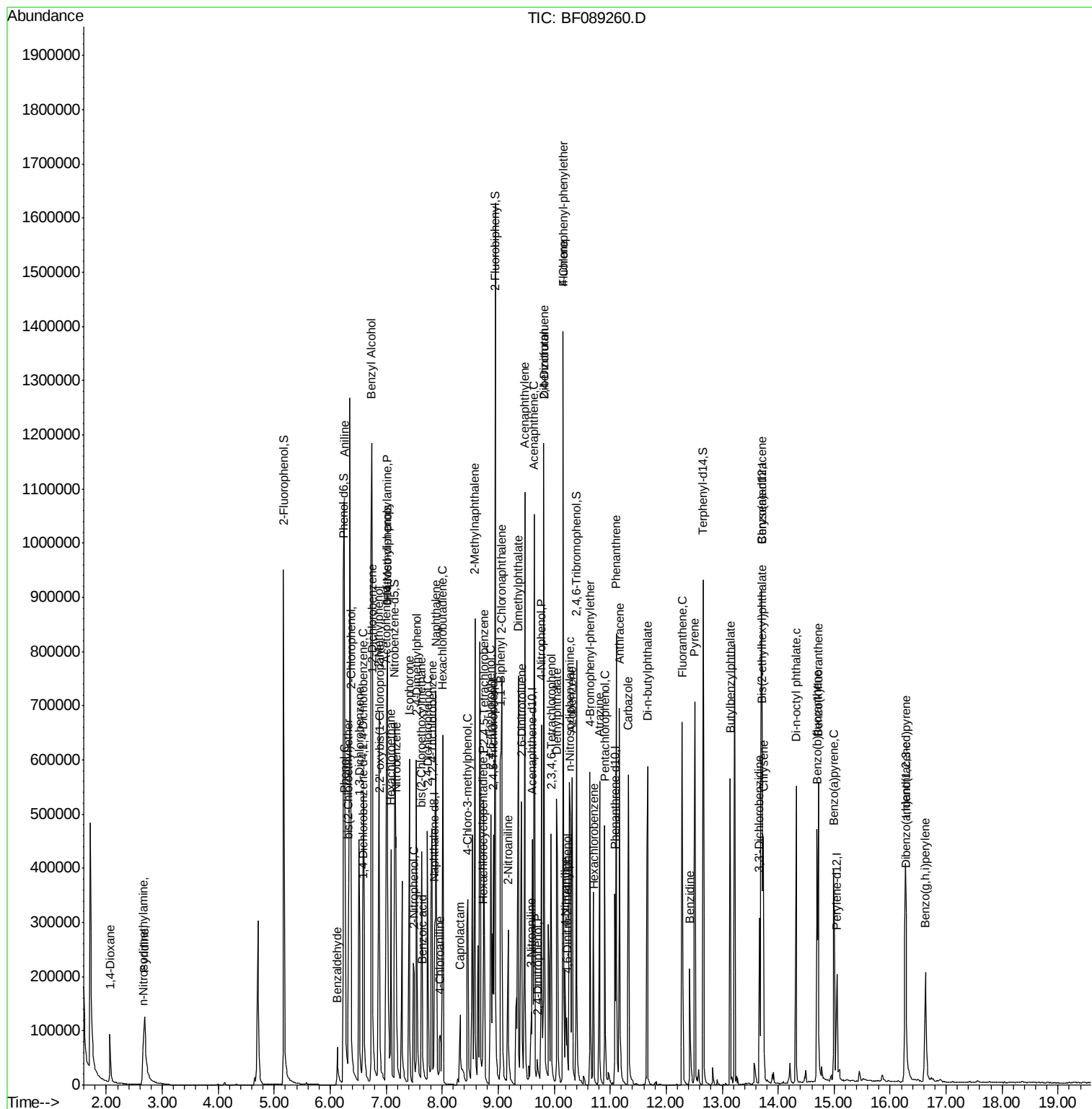
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ALS Vial  : 58    Sample Multiplier: 1
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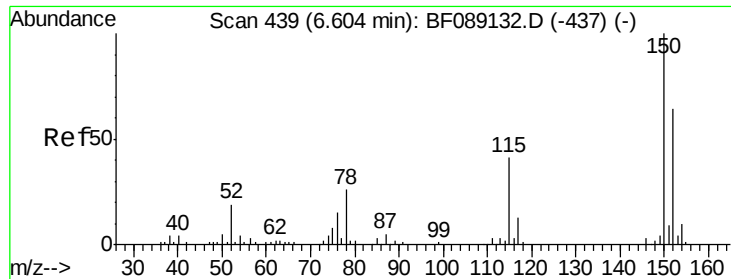
Instrument :
BNA_F
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#1

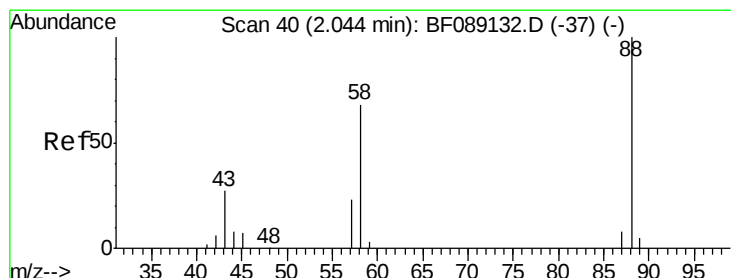
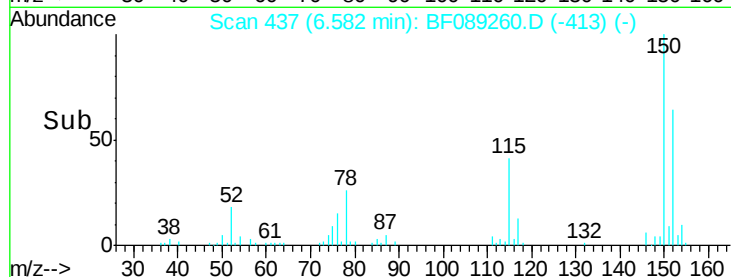
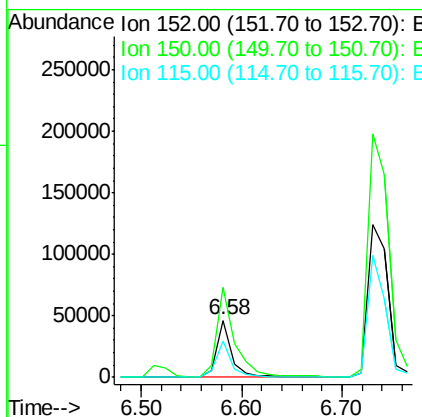
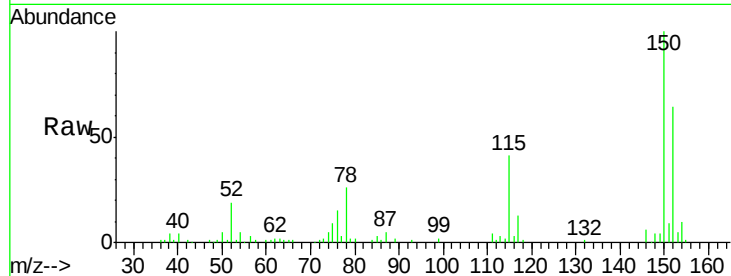
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Instrument :
BNA_F
ClientSampled :
SB-08-COMPMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.3	125.1	187.7
115	63.6	51.1	76.7

Manual Integrations

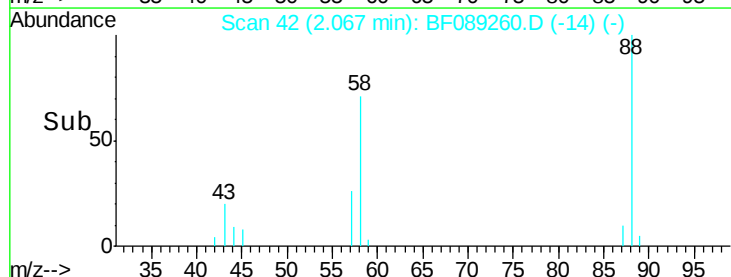
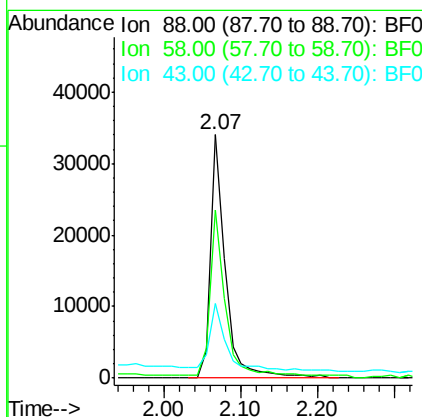
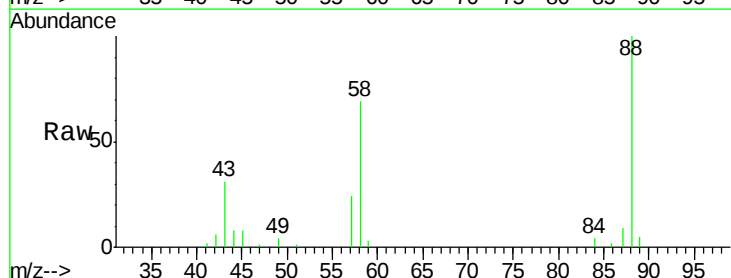
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#2

1,4-Dioxane
Concen: 32.79 ng
RT: 2.07 min Scan# 42
Delta R.T. 0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.0	49.2	73.8#
43	35.0	20.6	30.8#





#3

Pyridine

Concen: 32.87 ng

RT: 2.68 min Scan# 96

Delta R.T. 0.01 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 79 Resp: 116132

Ion Ratio Lower Upper

79 100

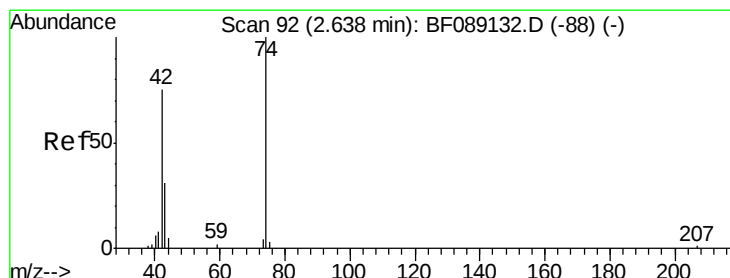
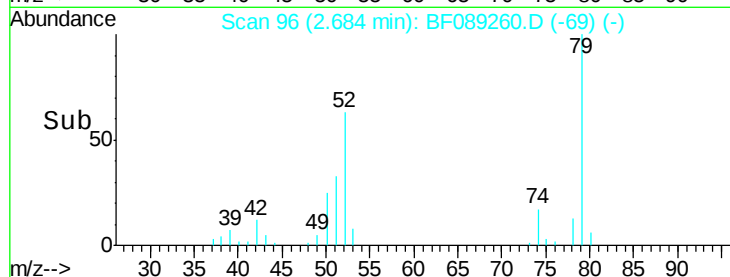
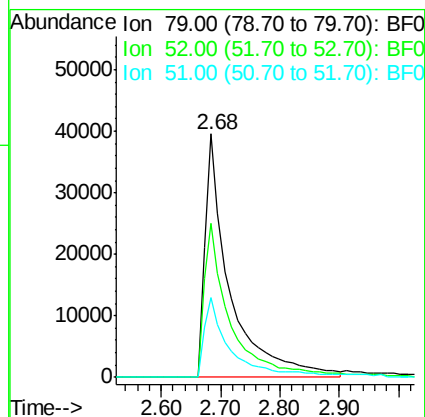
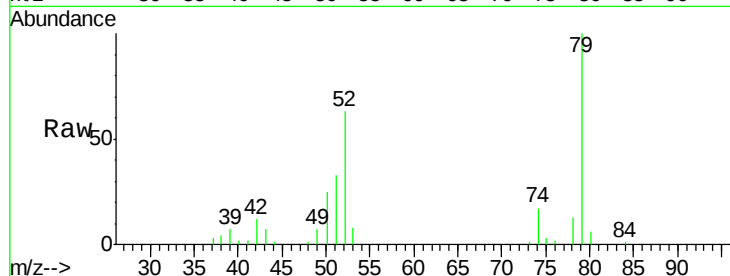
52 63.3 52.9 79.3

51 32.8 27.0 40.6

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 34.82 ng

RT: 2.66 min Scan# 94

Delta R.T. 0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

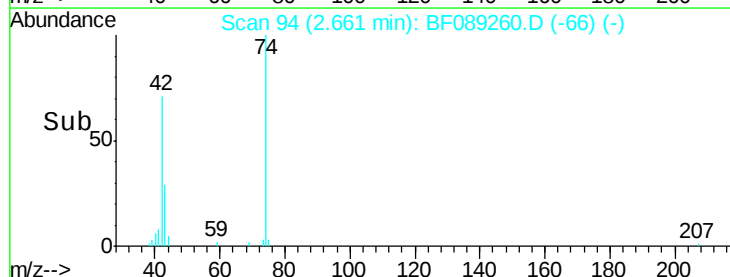
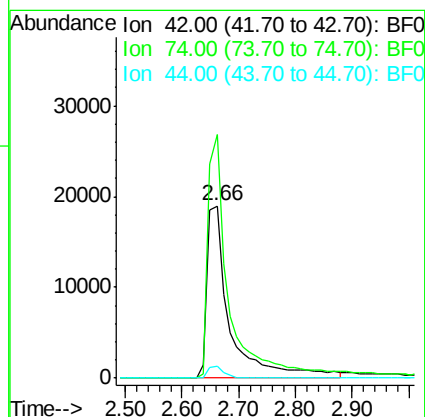
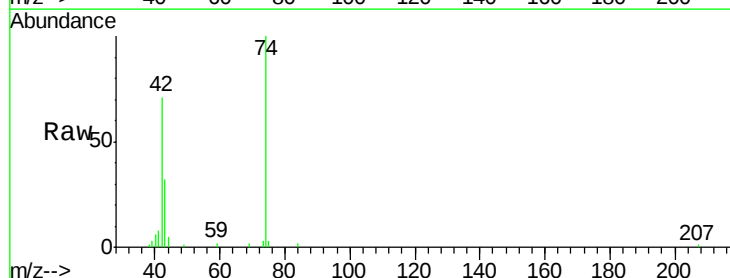
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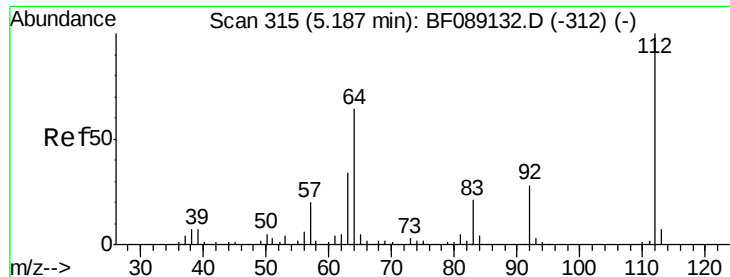
Ion Ratio Lower Upper

42 100

74 141.3 106.4 159.6

44 7.1 5.2 7.8





#5

2-Fluorophenol

Concen: 117.90 ng

RT: 5.16 min Scan# 313

Delta R.T. -0.02 min

Lab File: BF089260.D

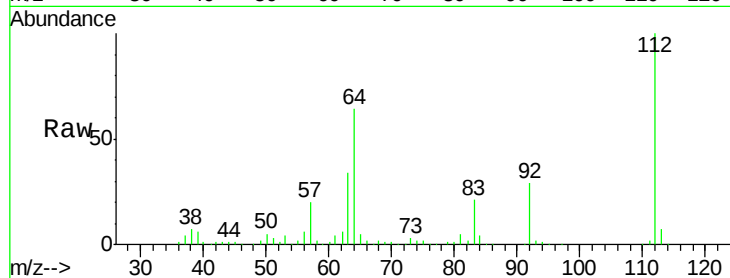
Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

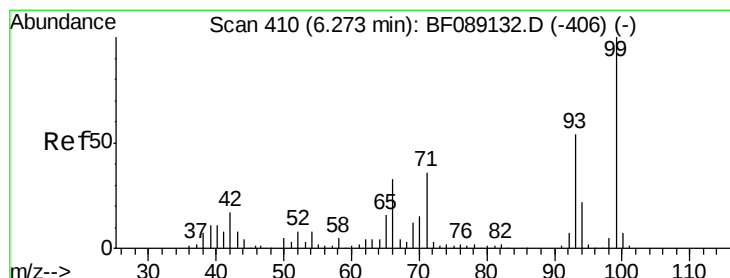
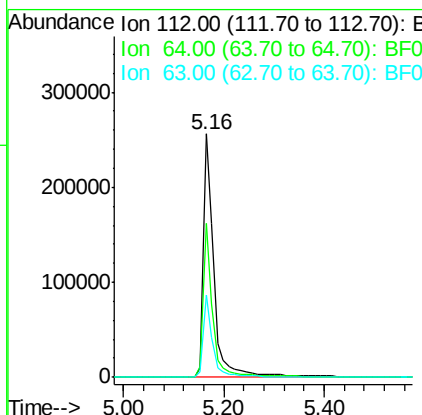
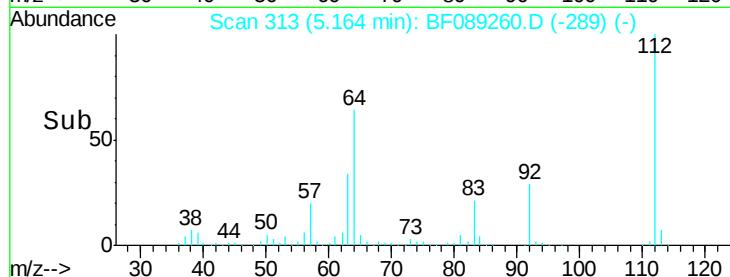


Tgt Ion:	112	Resp:	377671
Ion Ratio	Lower	Upper	
112	100		
64	63.5	51.0	76.4
63	33.8	27.3	40.9

Manual Integrations

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#6

Aniline

Concen: 16.22 ng

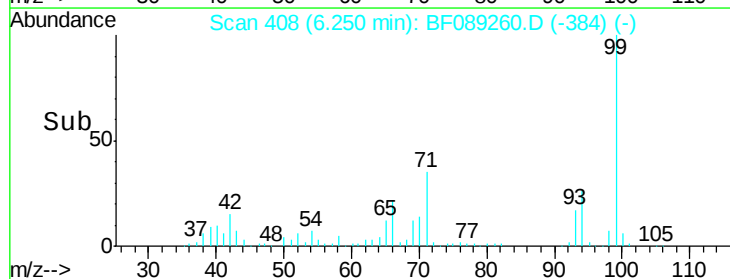
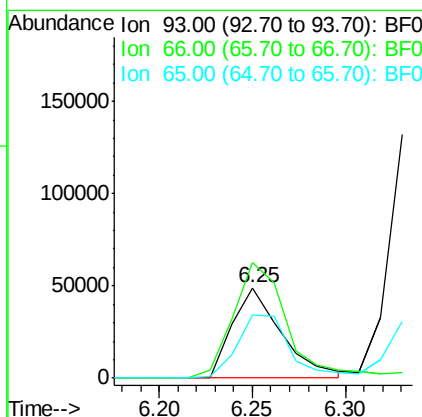
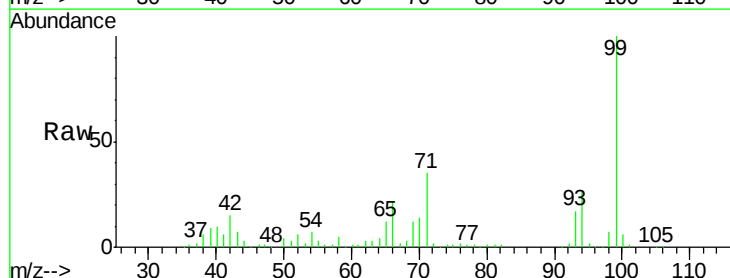
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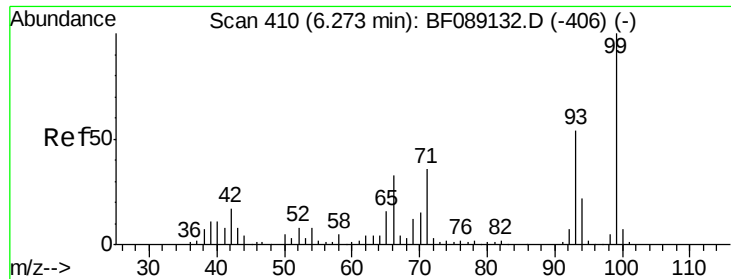
Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Tgt Ion:	93	Resp:	90533
Ion Ratio	Lower	Upper	
93	100		
66	128.3	48.9	73.3#
65	69.9	23.9	35.9#





#7

Phenol-d6

Concen: 122.40 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.03 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

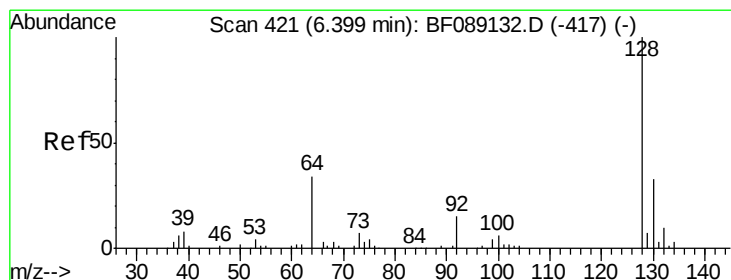
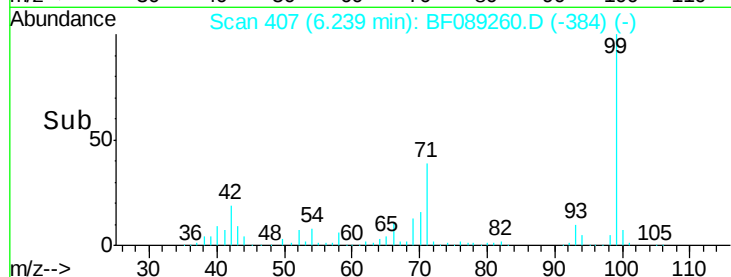
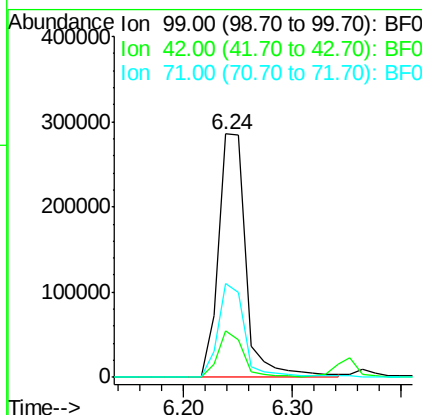
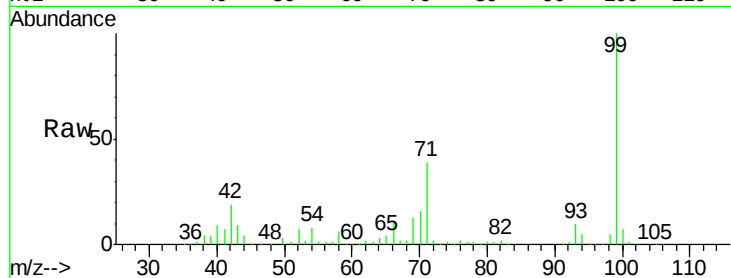
SB-08-COMPMS

Tgt Ion:	99	Resp:	505617
Ion Ratio	Lower	Upper	
99	100		
42	19.0	13.5	20.3
71	38.6	28.9	43.3

Manual Integrations

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#8

2-Chlorophenol

Concen: 41.98 ng

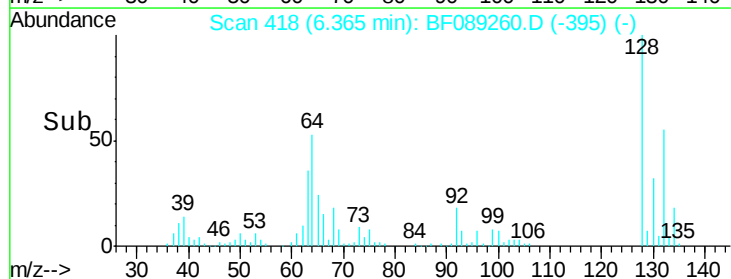
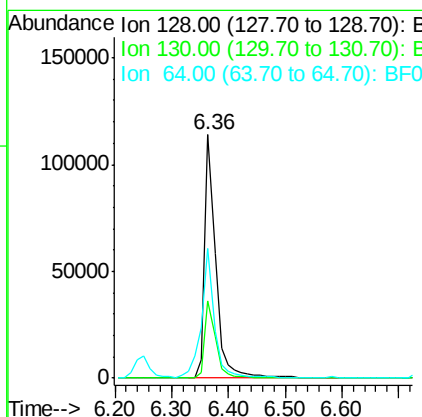
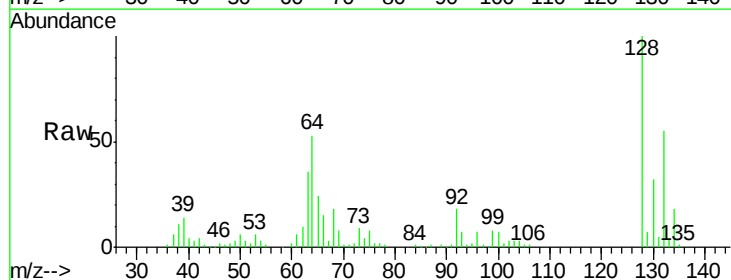
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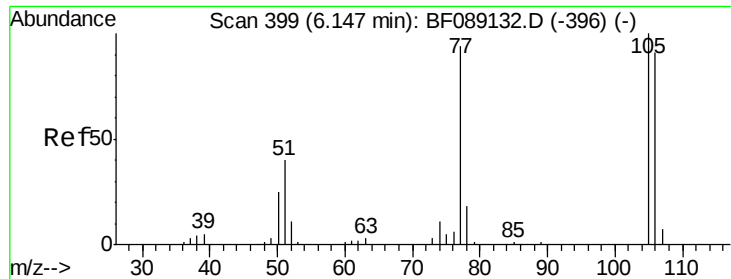
Delta R.T. -0.03 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Tgt Ion:	128	Resp:	149232
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.6	52.6
64	53.0	17.5	57.5





#9

Benzaldehyde

Concen: 10.75 ng

RT: 6.12 min Scan# 397

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

Tgt Ion: 77 Resp: 28237

Ion Ratio Lower Upper

77 100

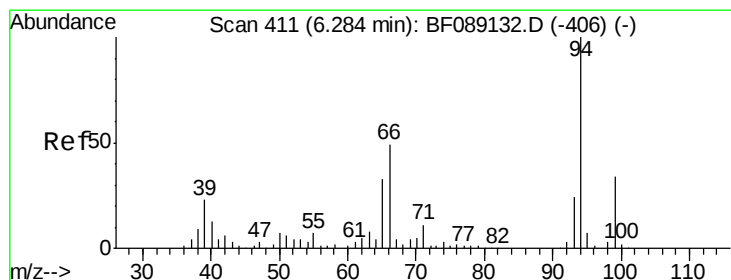
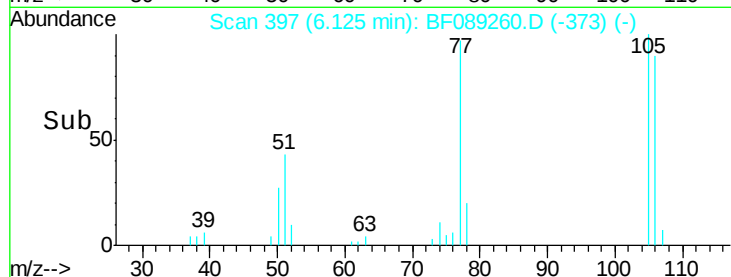
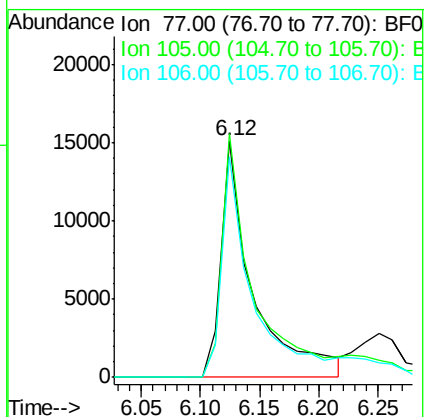
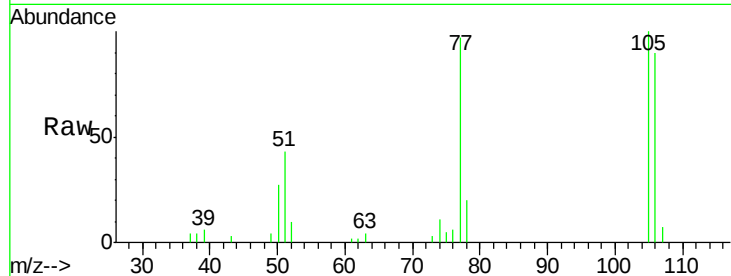
105 103.1 86.2 126.2

106 93.2 76.3 116.3

Manual Integrations

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#10

Phenol

Concen: 39.34 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

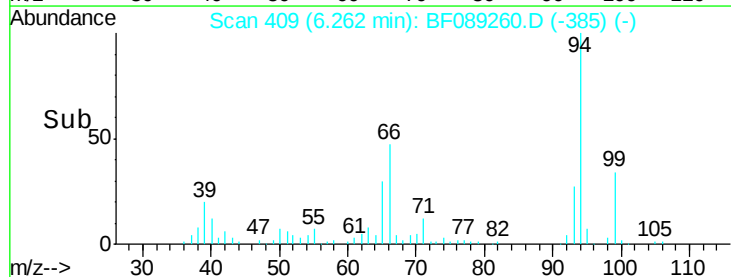
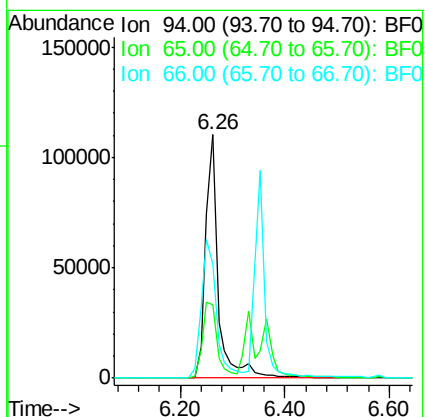
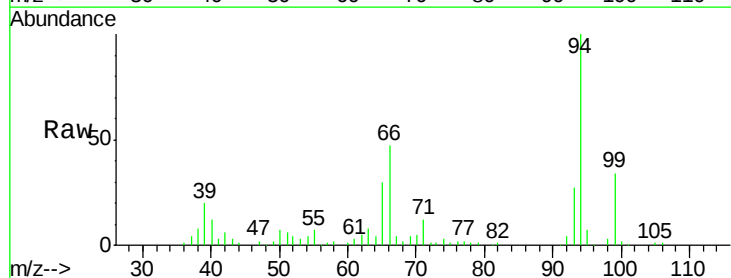
Tgt Ion: 94 Resp: 187241

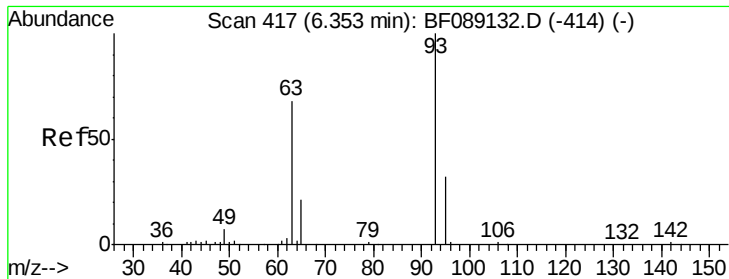
Ion Ratio Lower Upper

94 100

65 30.3 13.3 53.3

66 46.8 29.3 69.3





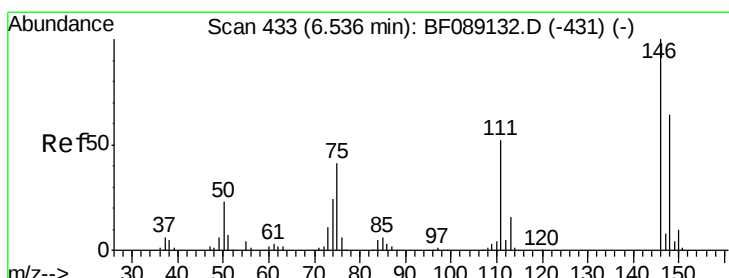
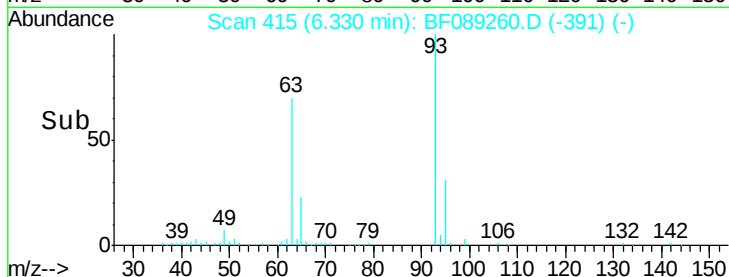
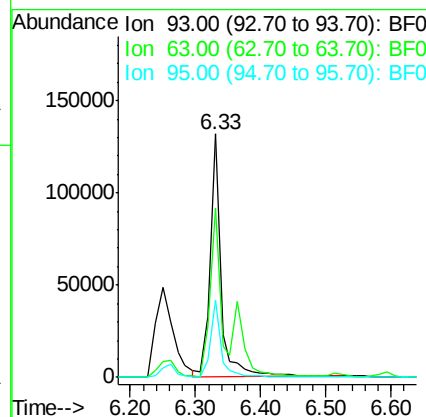
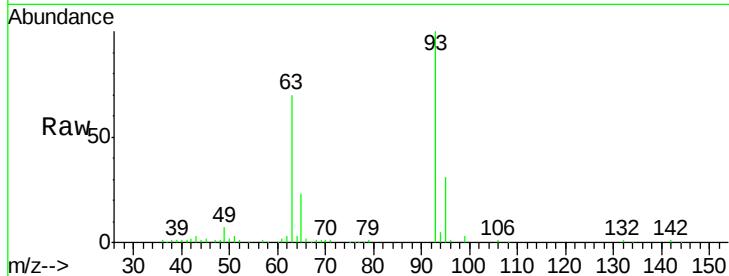
#11
bis(2-Chloroethyl)ether
Concen: 42.71 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tgt Ion:	93	Resp:	152676
Ion	Ratio	Lower	Upper
93	100		
63	69.8	47.3	87.3
95	31.5	11.8	51.8

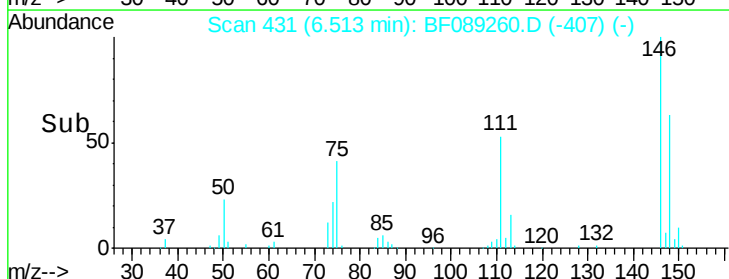
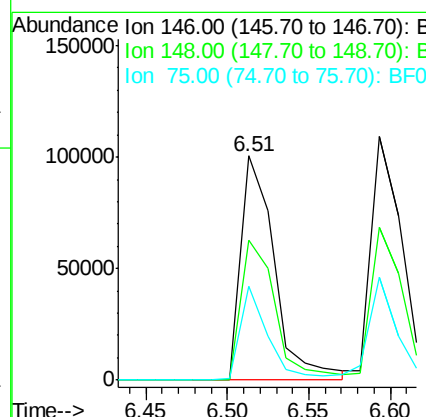
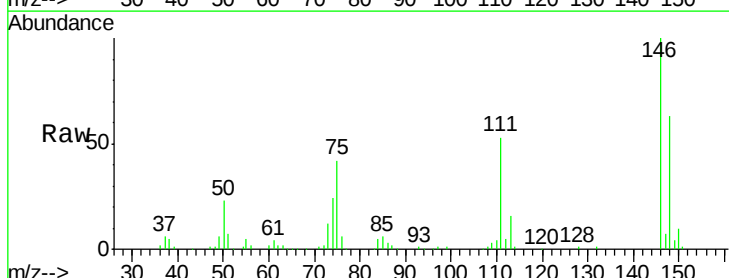
Manual Integrations

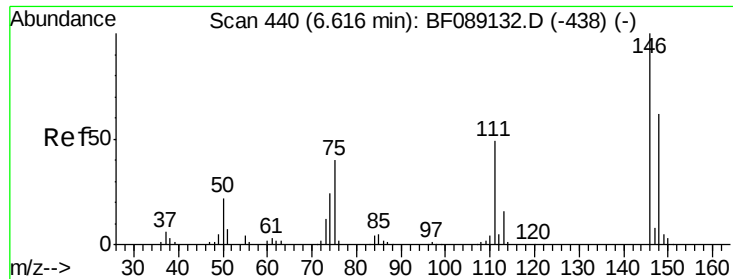
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#12
1,3-Dichlorobenzene
Concen: 36.35 ng
RT: 6.51 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Tgt Ion:	146	Resp:	142689
Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.0	76.6
75	41.9	32.5	48.7





#13

1,4-Dichlorobenzene

Concen: 40.06 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

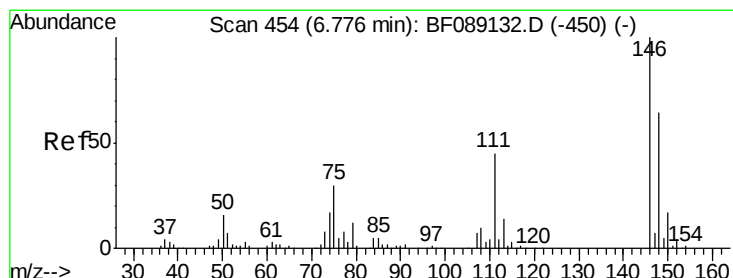
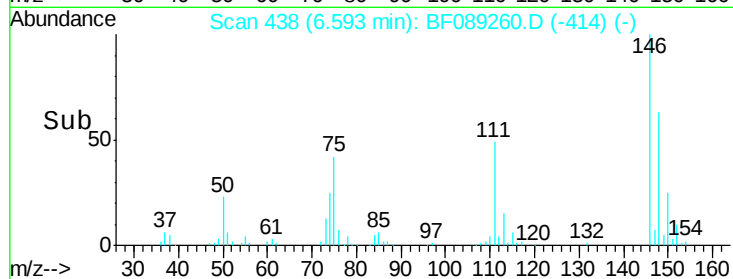
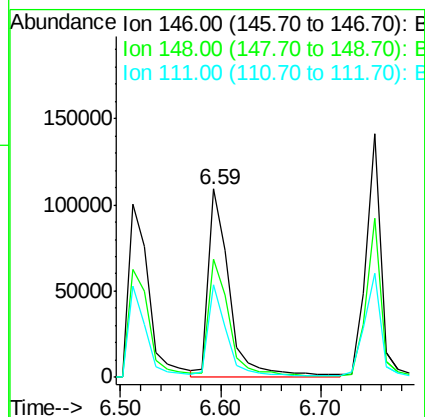
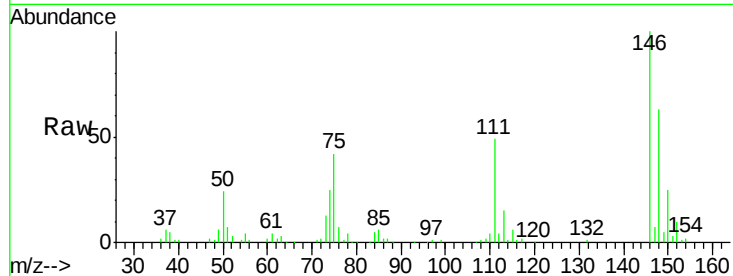
SB-08-COMPMS

Tgt Ion:	146	Resp:	158370
Ion Ratio	Lower	Upper	
146	100		
148	62.7	49.9	74.9
111	49.3	39.8	59.6

Manual Integrations

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#14

1,2-Dichlorobenzene

Concen: 40.57 ng

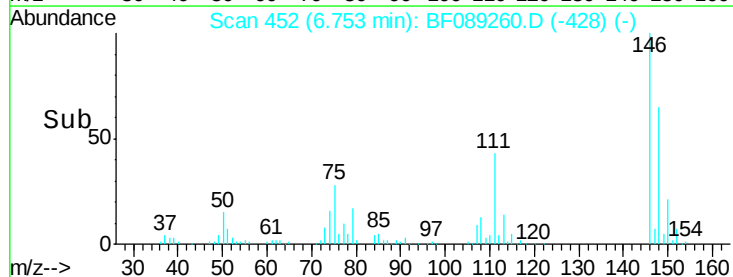
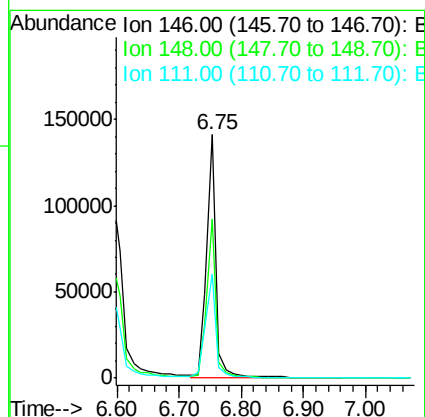
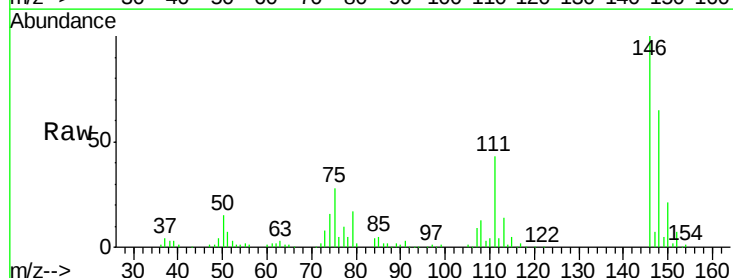
RT: 6.75 min Scan# 452

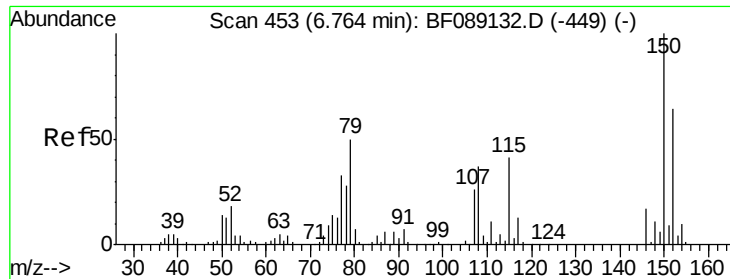
Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Tgt Ion:	146	Resp:	151233
Ion Ratio	Lower	Upper	
146	100		
148	65.2	51.4	77.0
111	42.8	35.9	53.9





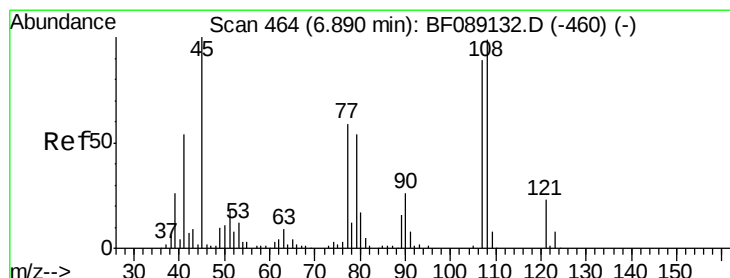
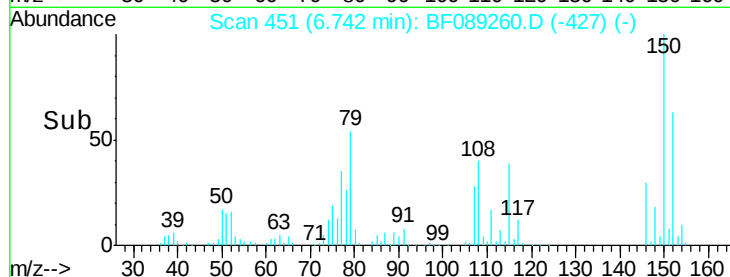
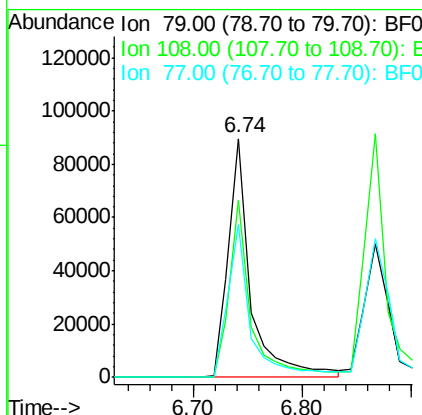
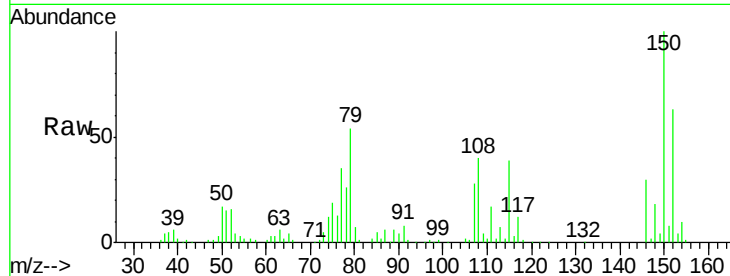
#15
Benzyl Alcohol
Concen: 42.74 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tgt Ion: 79 Resp: 129298
Ion Ratio Lower Upper
79 100
108 74.2 58.2 87.4
77 63.8 52.2 78.4

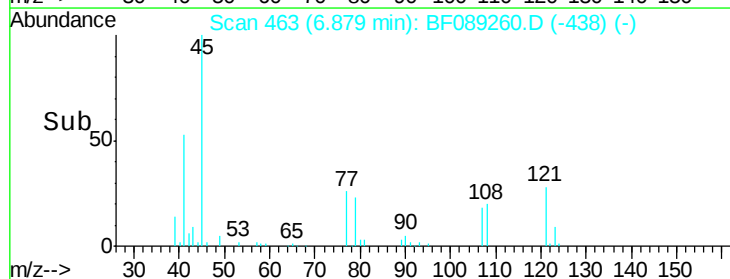
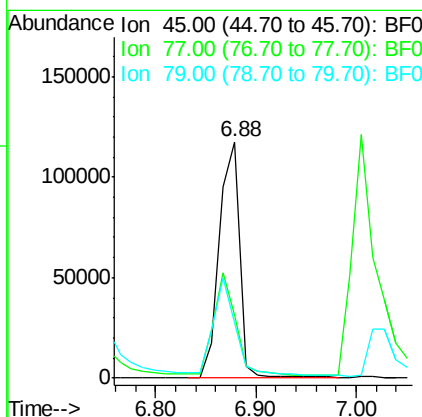
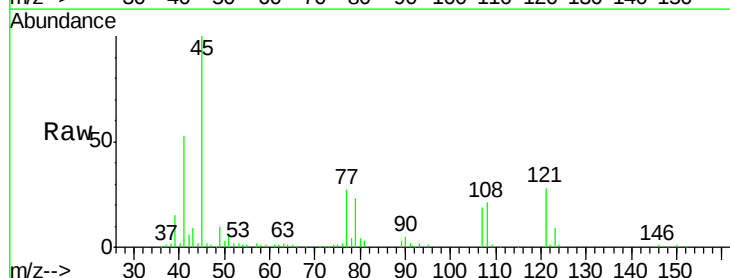
Manual Integrations

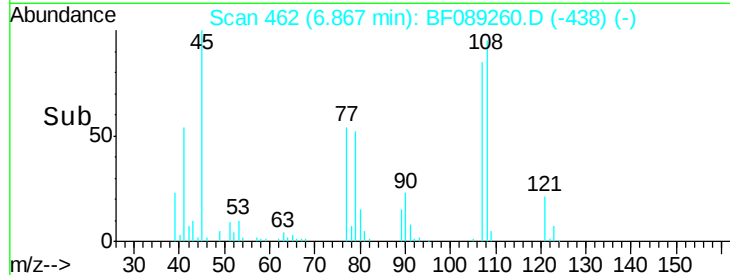
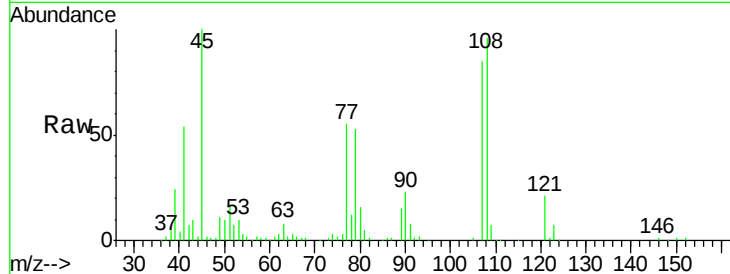
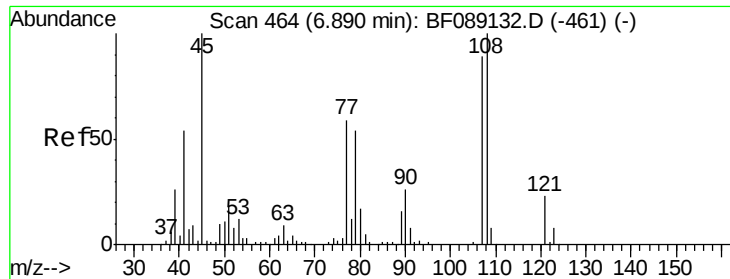
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.81 ng
RT: 6.88 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

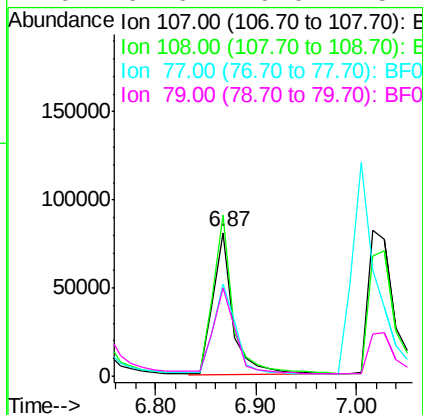
Tgt Ion: 45 Resp: 166201
Ion Ratio Lower Upper
45 100
77 26.9 39.7 79.7#
79 23.4 34.7 74.7#





#17
2-Methylphenol
Concen: 39.94 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

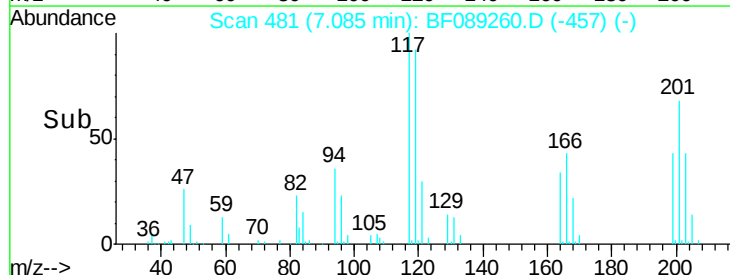
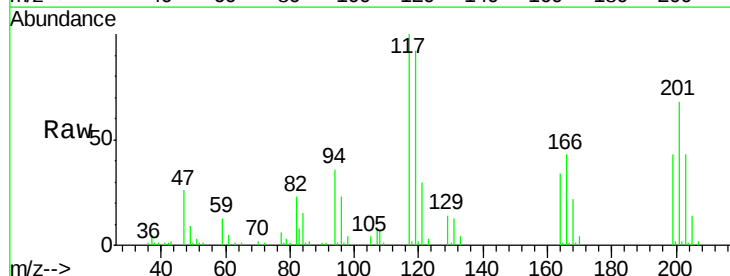
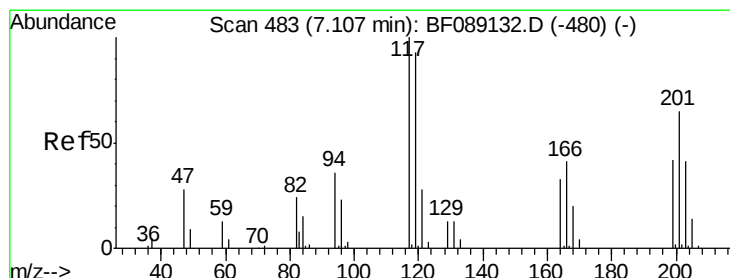
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	111819		
108	112.1	89.4	134.2	
77	64.0	53.4	80.0	
79	61.6	49.0	73.4	



Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

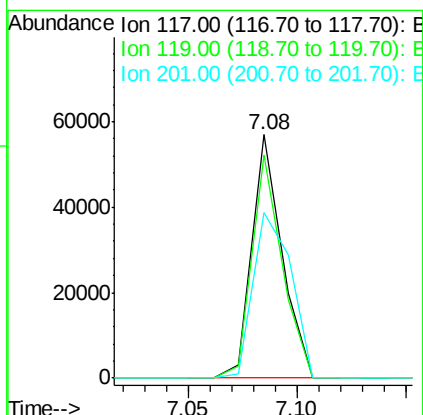
Manual Integrations

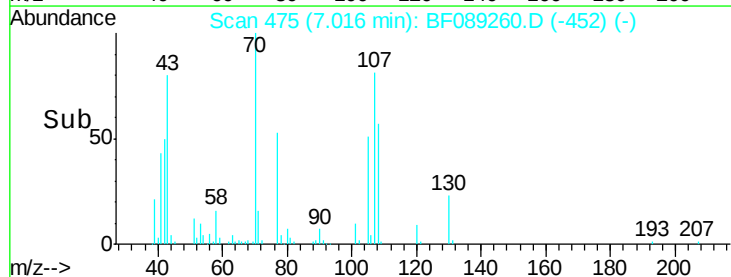
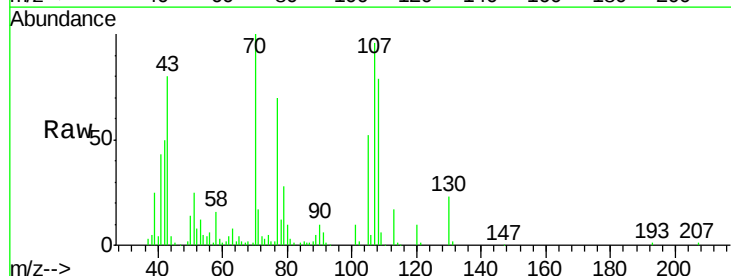
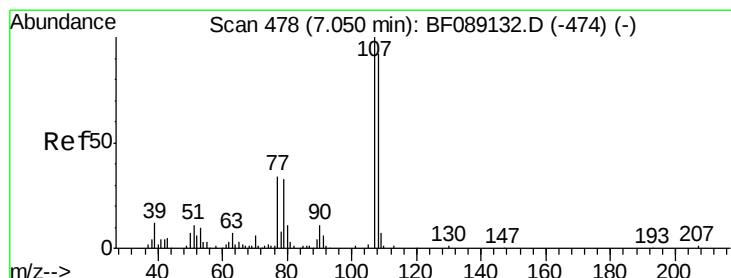
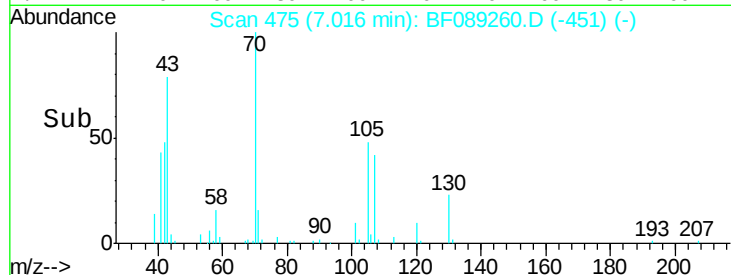
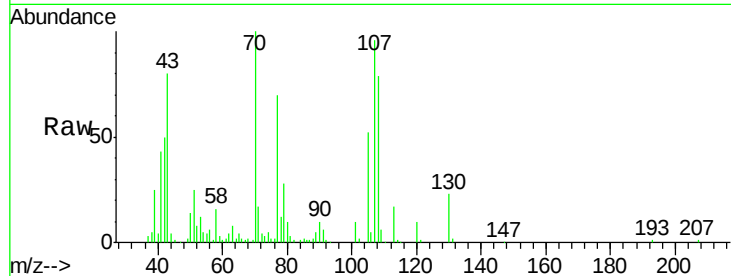
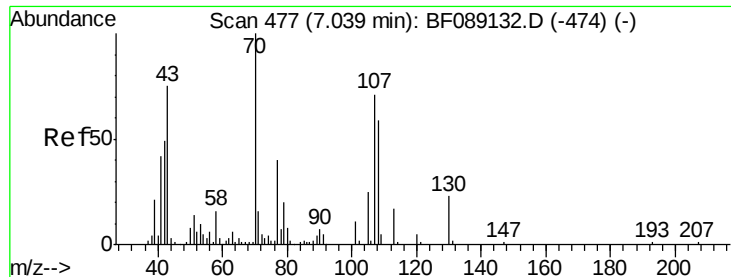
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#18
Hexachloroethane
Concen: 36.89 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	54821		
119	91.9	74.5	111.7	
201	68.2	51.8	77.6	

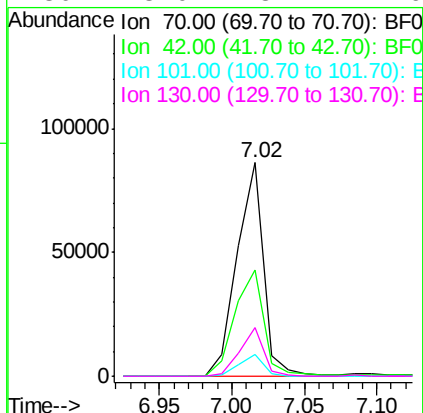




#19
n-Nitroso-di-n-propylamine
Concen: 40.72 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.9	39.2	58.8
101	10.2	8.5	12.7
130	23.0	18.4	27.6

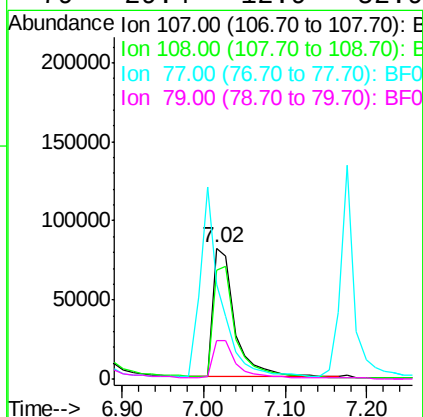


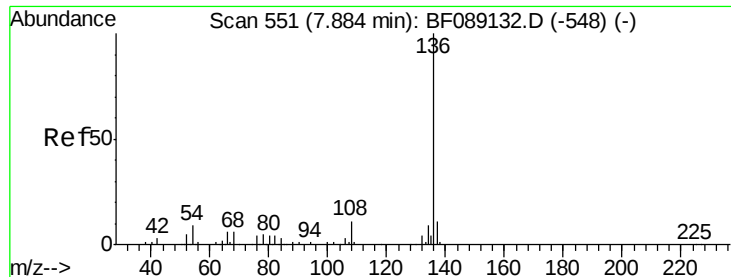
Manual Integrations

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#20
3+4-Methylphenols
Concen: 39.27 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.03 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.7	72.5	112.5
77	72.5	17.7	57.7#
79	29.4	12.9	52.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.86 min Scan# 549

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

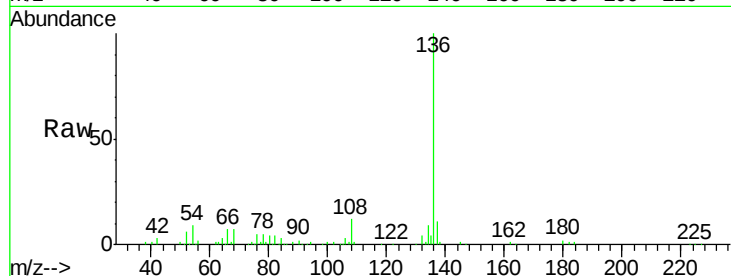
SB-08-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	197241		
137	11.1	8.8	13.2	
54	9.1	7.0	10.4	
68	6.7	5.0	7.6	

Manual Integrations

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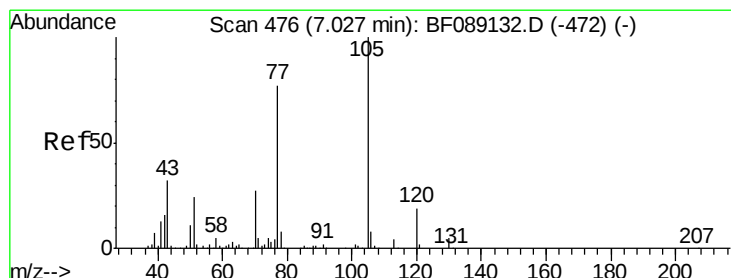
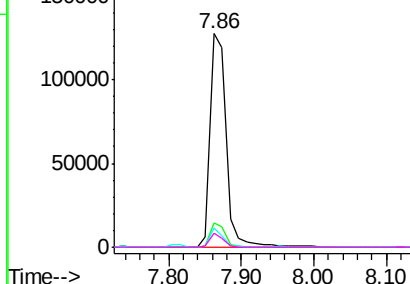
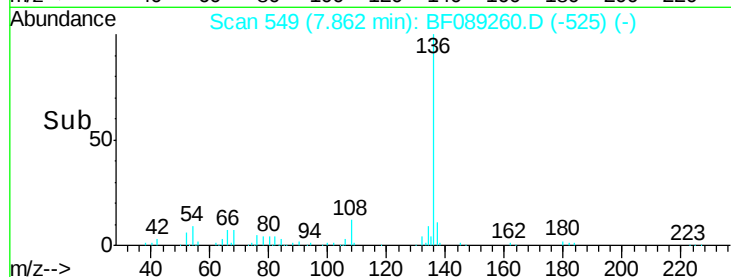
Abundance Ion 136.00 (135.70 to 136.70): E

200000

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.89 ng

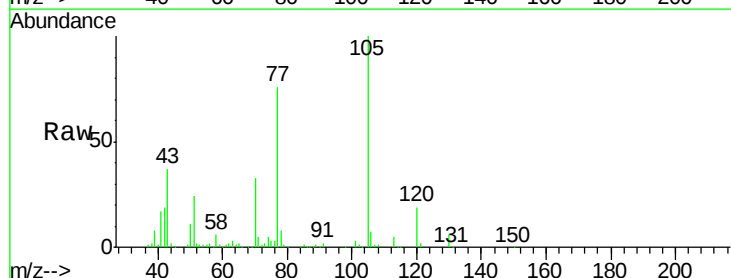
RT: 7.00 min Scan# 474

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	220628		
71	5.5	3.8	5.6	
51	23.9	19.6	29.4	
120	19.3	15.5	23.3	



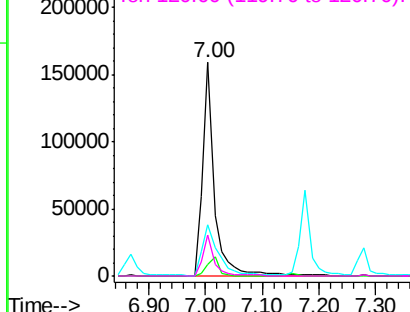
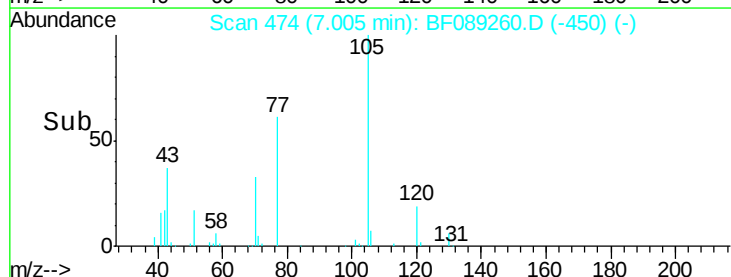
Abundance Ion 105.00 (104.70 to 105.70): E

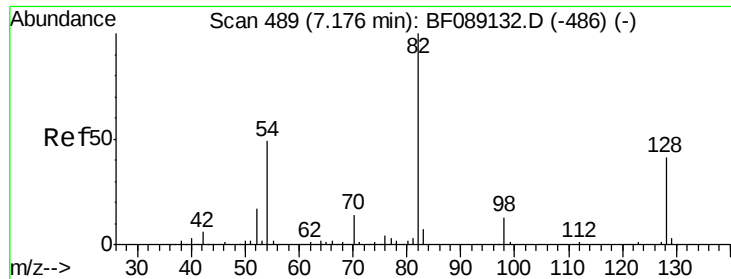
250000

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





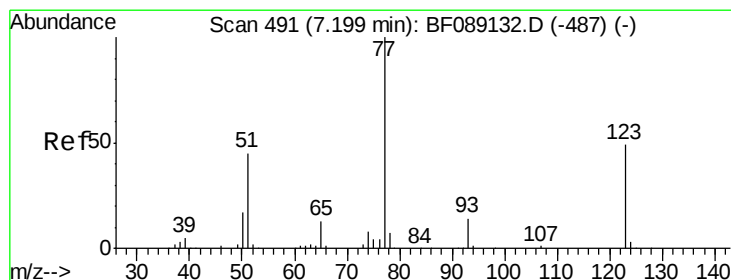
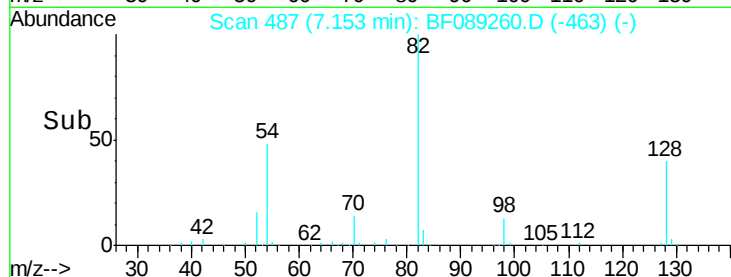
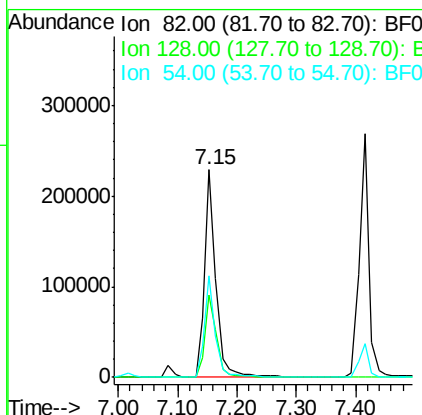
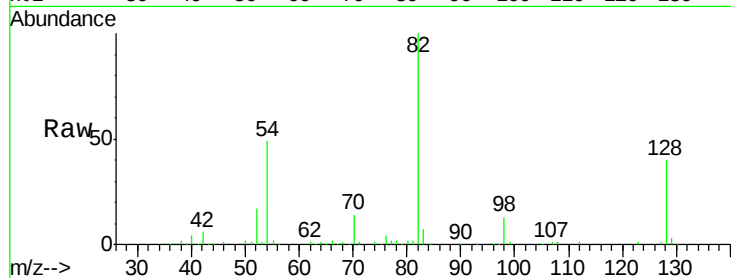
#23
 Nitrobenzene-d5
 Concen: 85.07 ng
 RT: 7.15 min Scan# 487
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.7	33.0	49.6
54	48.7	39.0	58.4

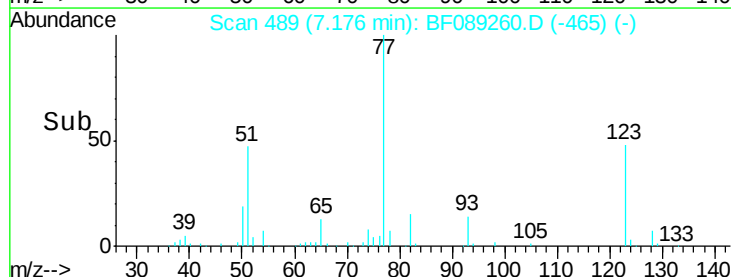
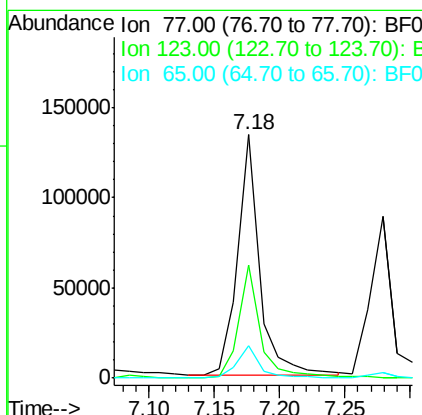
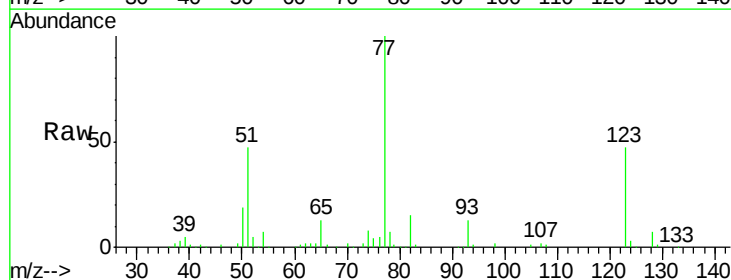
Manual Integrations

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#24
 Nitrobenzene
 Concen: 39.69 ng
 RT: 7.18 min Scan# 489
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.6	38.9	58.3
65	13.2	10.6	15.8





#25

Isophorone

Concen: 44.26 ng

RT: 7.42 min Scan# 510

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

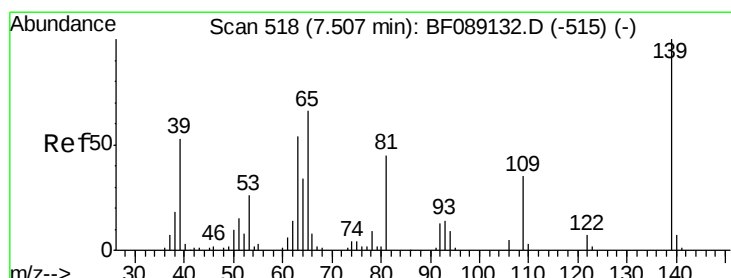
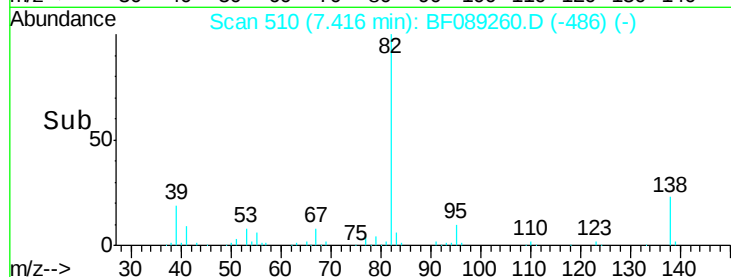
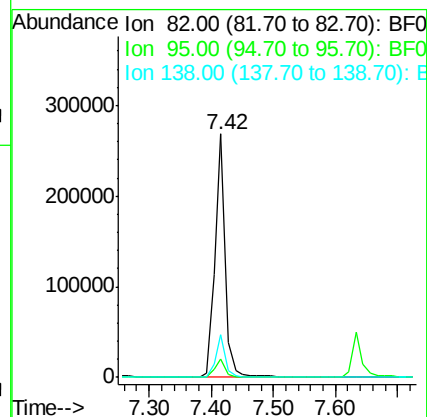
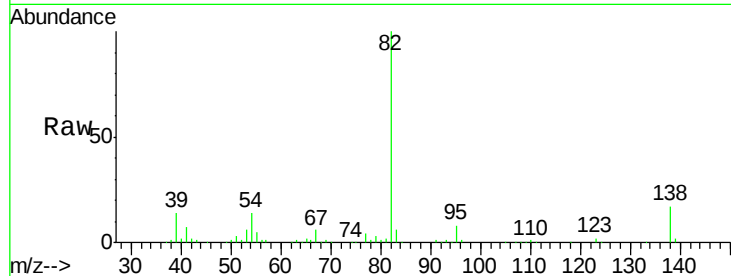
SB-08-COMPMS

Tgt Ion:	82	Resp:	302797
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.1	9.1
138	17.4	13.6	20.4

Manual Integrations

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#26

2-Nitrophenol

Concen: 39.62 ng

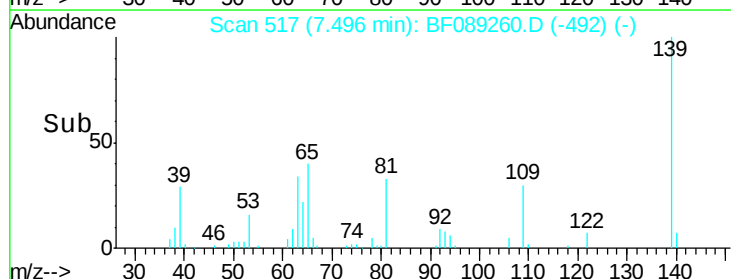
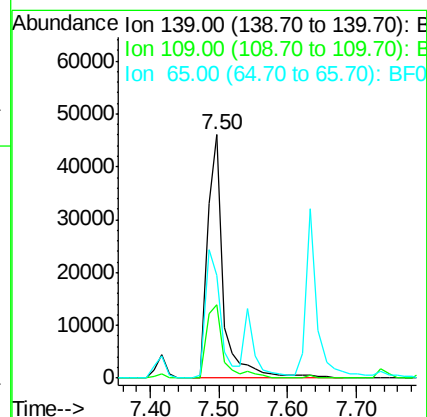
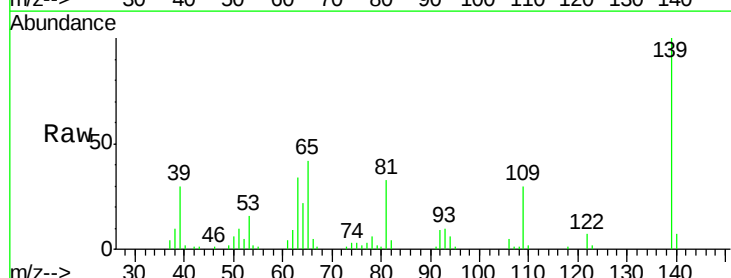
RT: 7.50 min Scan# 517

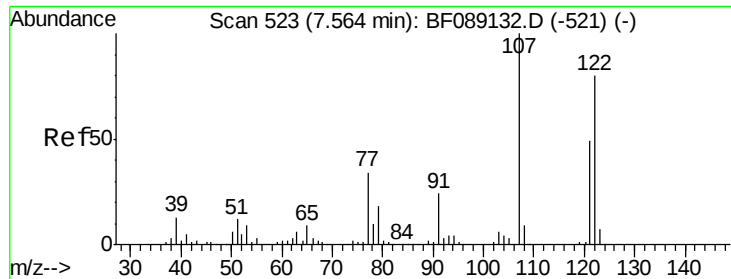
Delta R.T. -0.01 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Tgt Ion:	139	Resp:	72341
Ion Ratio	Lower	Upper	
139	100		
109	30.2	28.1	42.1
65	42.2	52.7	79.1#





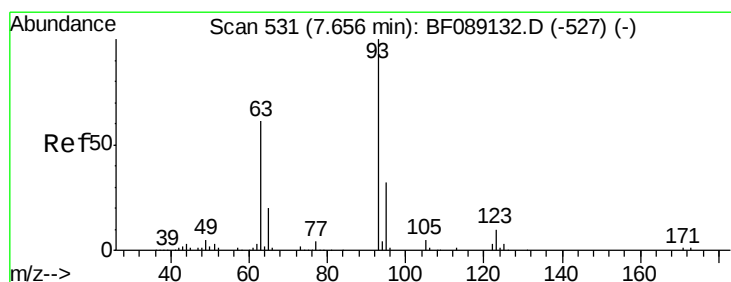
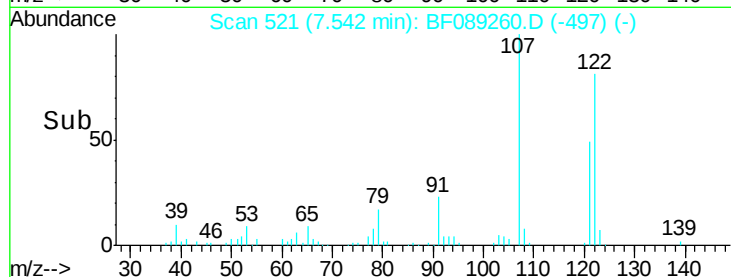
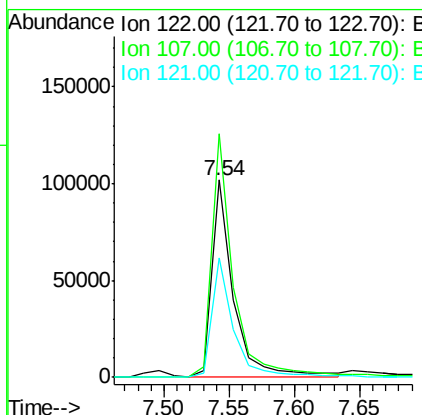
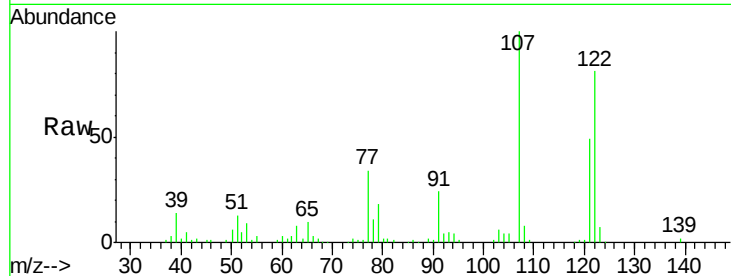
#27
2,4-Dimethylphenol
Concen: 39.07 ng
RT: 7.54 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	120201		
107	123.3	99.7	149.5	
121	60.3	48.5	72.7	

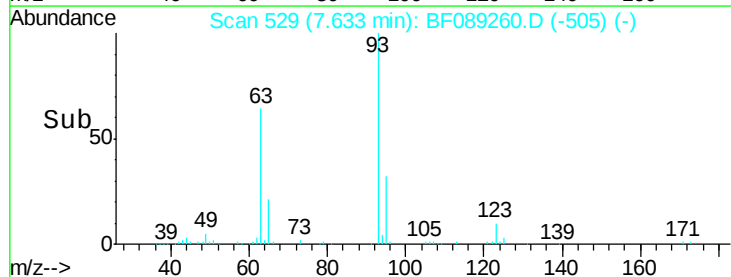
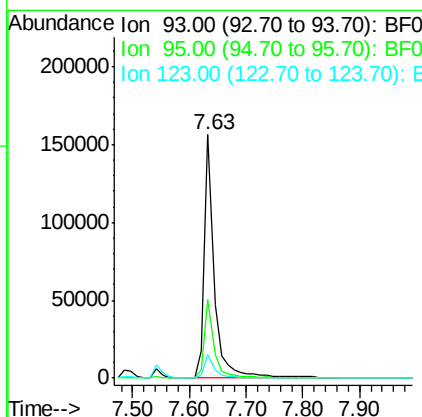
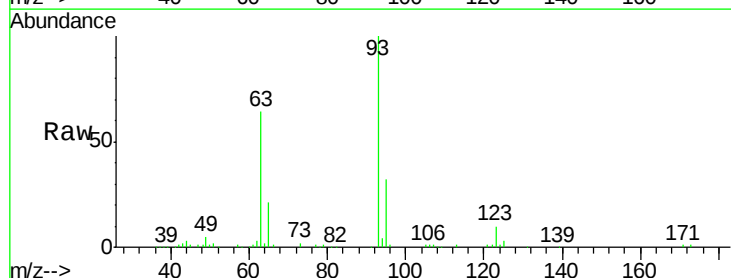
Manual Integrations

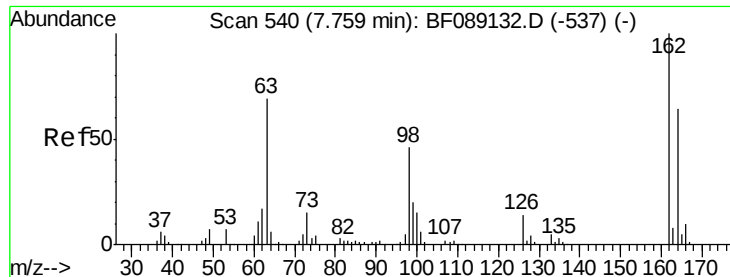
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#28
bis(2-Chloroethoxy)methane
Concen: 43.24 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	185042		
95	32.1	25.4	38.0	
123	9.8	8.3	12.5	





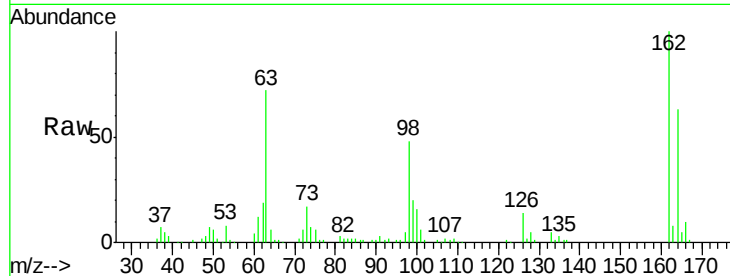
#29
 2,4-Dichlorophenol
 Concen: 42.38 ng
 RT: 7.74 min Scan# 538
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

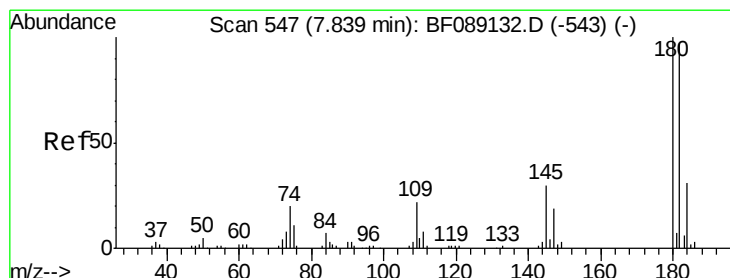
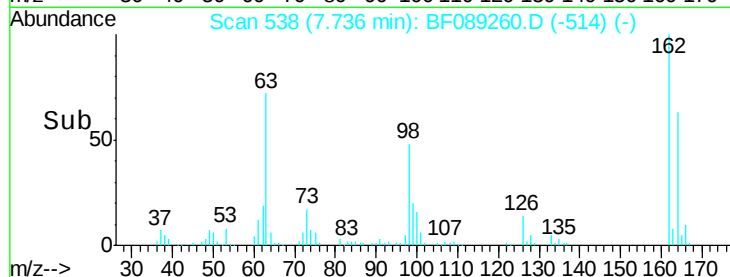
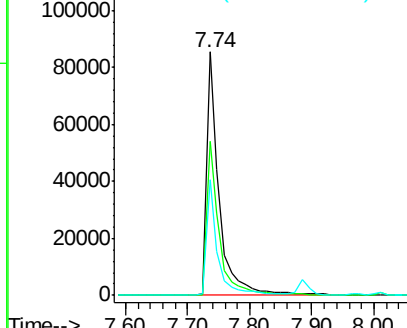
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	117493		
164	63.0	44.0	84.0	
98	47.7	26.0	66.0	

Manual Integrations

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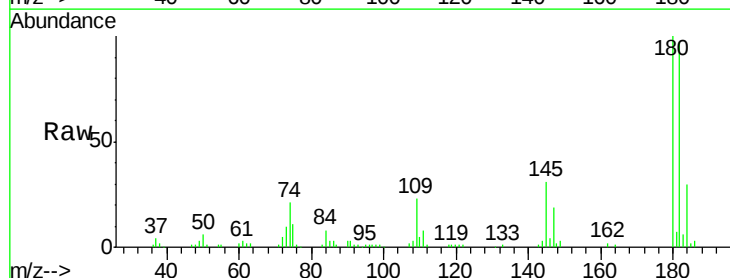


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

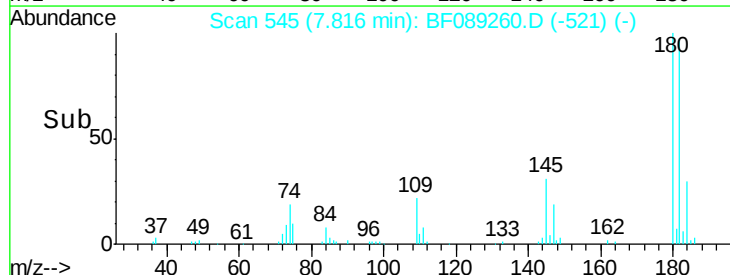
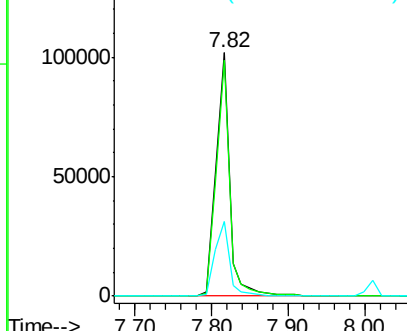


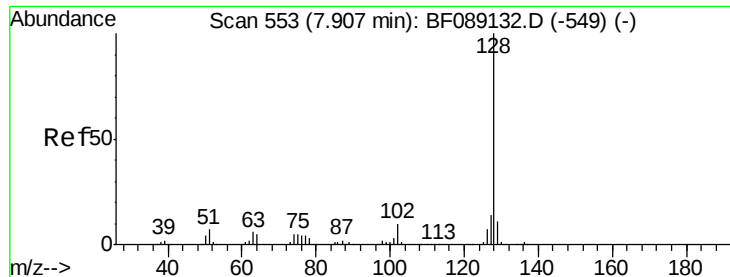
#30
 1,2,4-Trichlorobenzene
 Concen: 40.89 ng
 RT: 7.82 min Scan# 545
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	125514		
182	96.9	77.6	116.4	
145	30.7	24.0	36.0	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

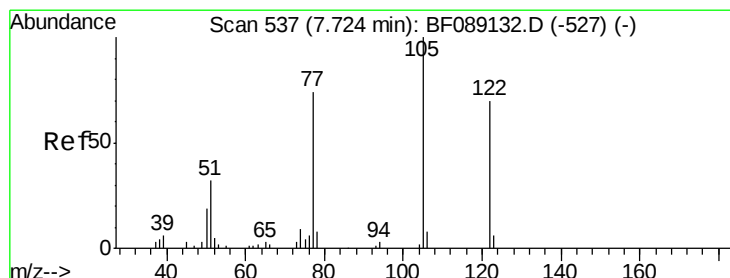
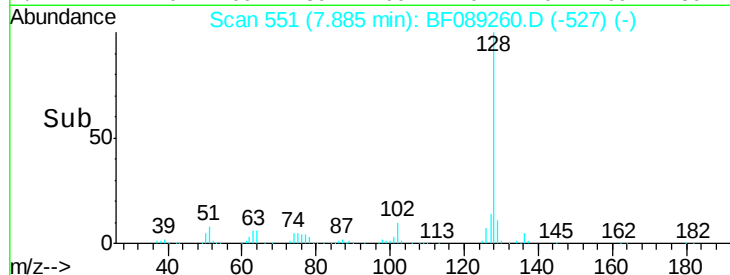
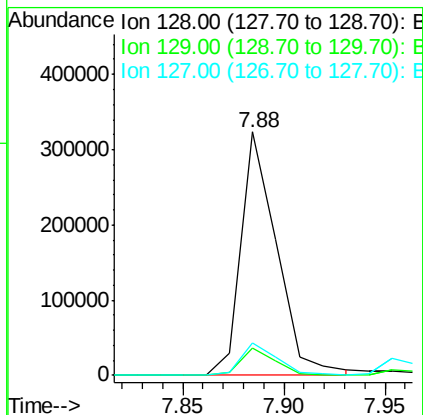
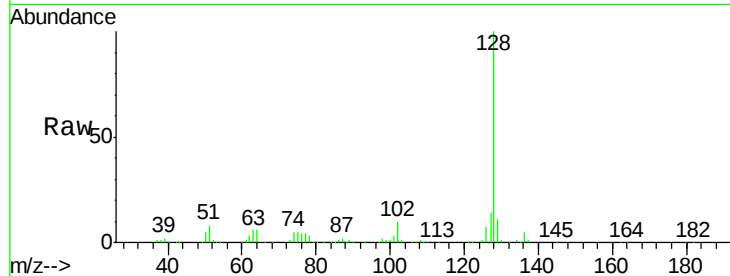
Concen: 37.35 ng m
RT: 7.88 min Scan# 551
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.5	10.8	16.2

Manual Integrations

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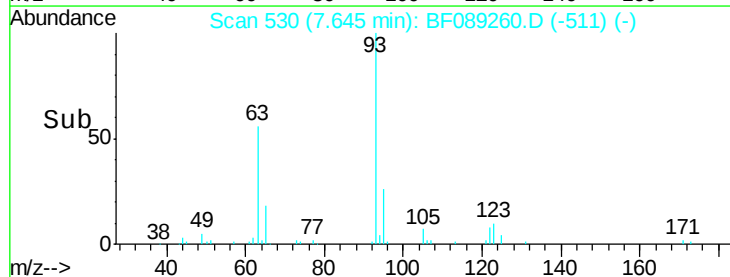
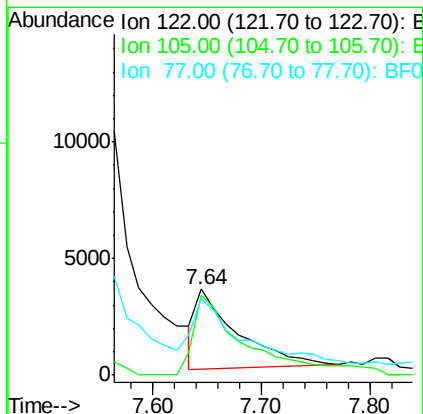
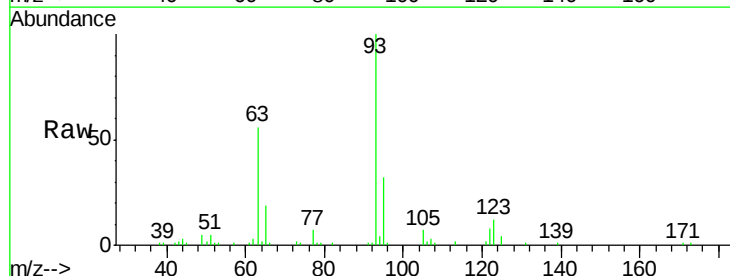


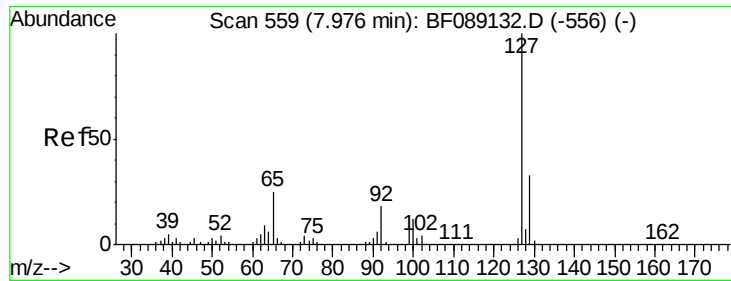
#32

Benzoic acid

Concen: 3.86 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.08 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	92.4	119.0	159.0#
77	88.3	84.7	124.7





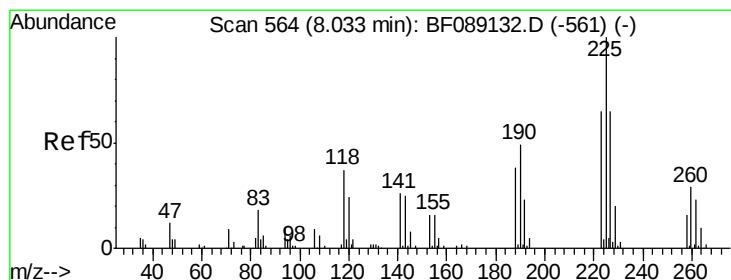
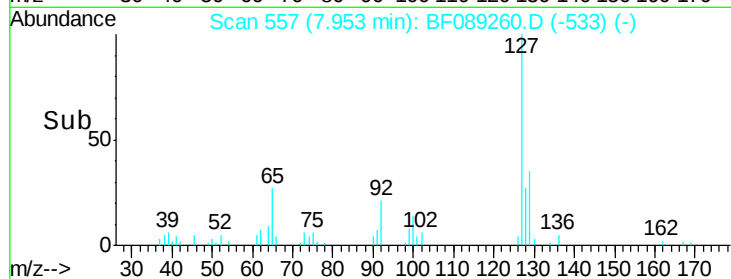
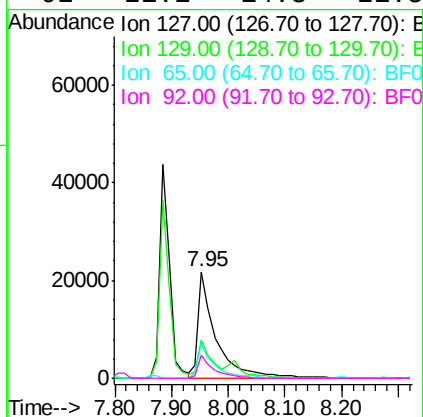
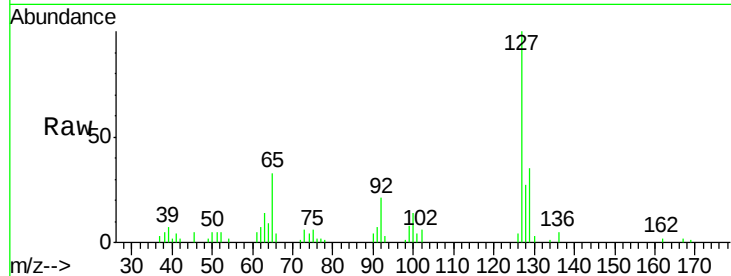
#33
4-Chloroaniline
Concen: 10.75 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	35.5	25.9	38.9
65	32.6	19.7	29.5
92	21.1	14.3	21.5

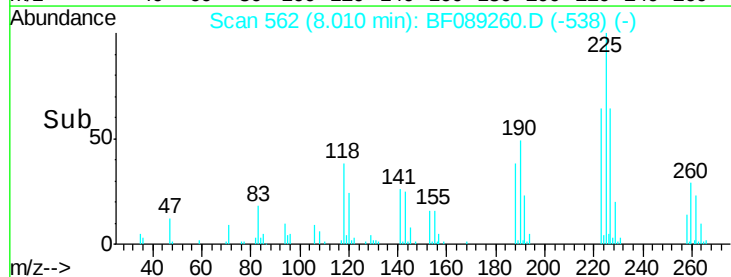
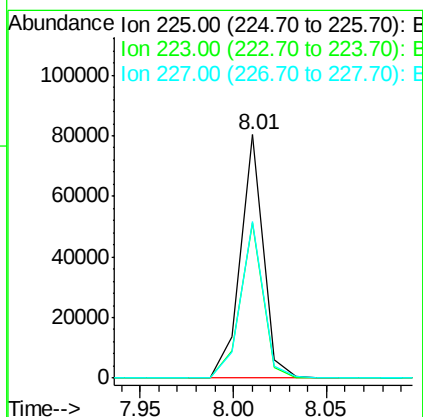
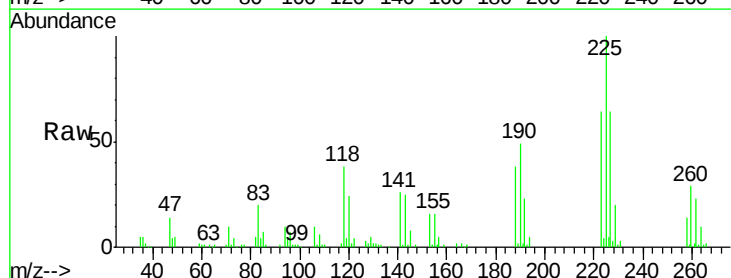
Manual Integrations

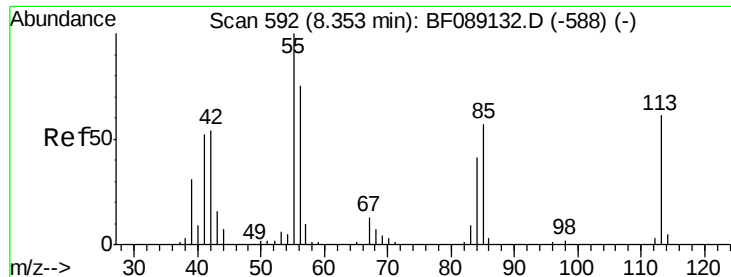
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#34
Hexachlorobutadiene
Concen: 40.32 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.6	77.4
227	64.4	51.6	77.4





#35

Caprolactam

Concen: 38.61 ng

RT: 8.32 min Scan# 589

Delta R.T. -0.03 min

Lab File: BF089260.D

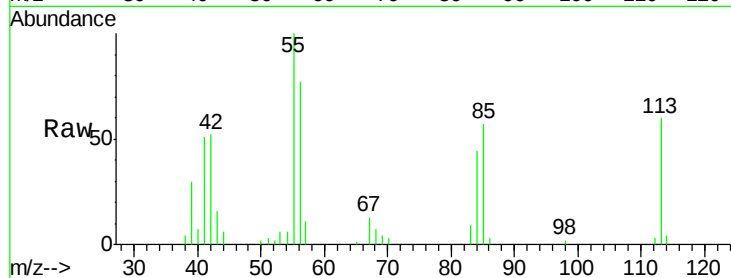
Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS



Tgt Ion:113 Resp: 33241

Ion Ratio Lower Upper

113 100

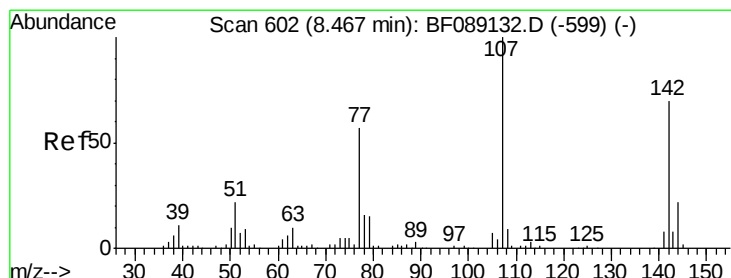
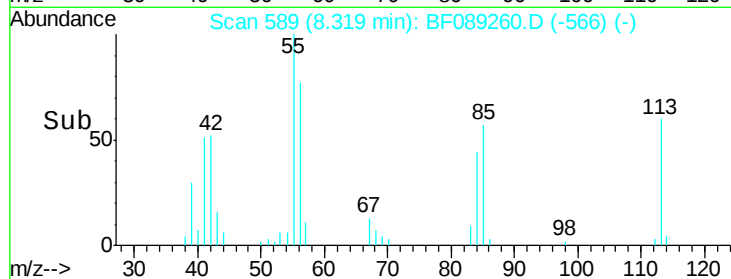
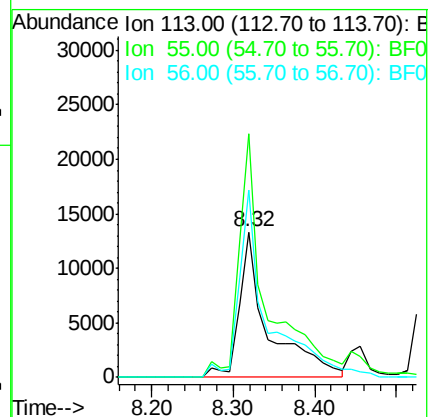
55 167.5 145.3 185.3

56 128.8 104.3 144.3

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 38.23 ng

RT: 8.46 min Scan# 601

Delta R.T. -0.01 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

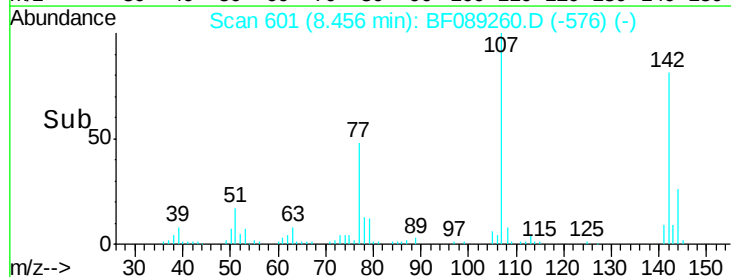
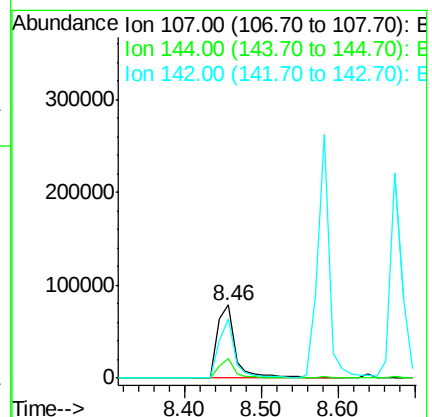
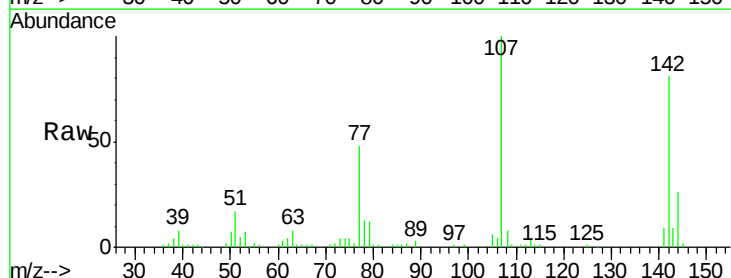
Tgt Ion:107 Resp: 127725

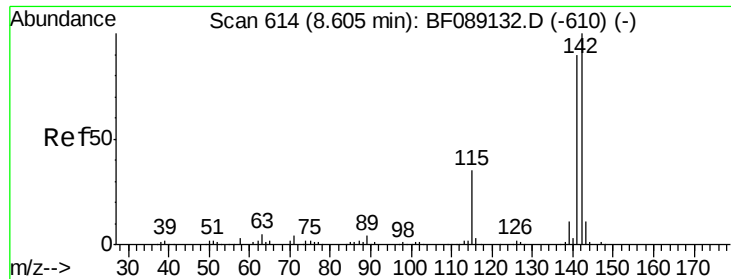
Ion Ratio Lower Upper

107 100

144 26.2 17.8 26.6

142 80.8 56.1 84.1





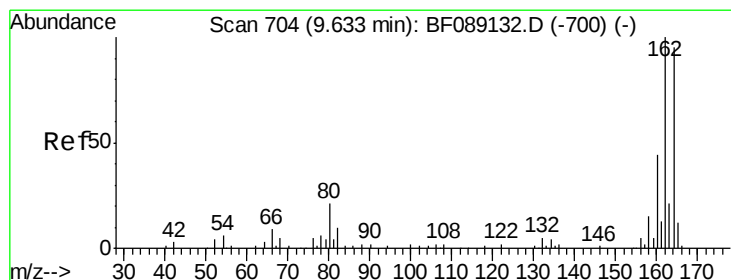
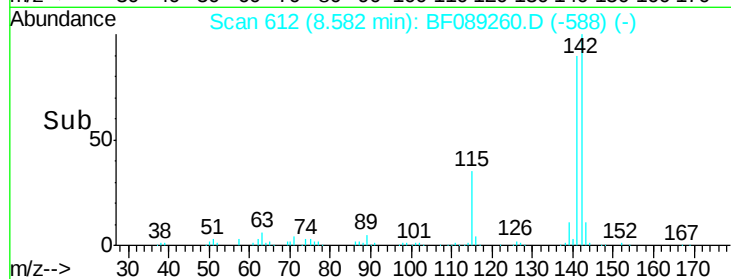
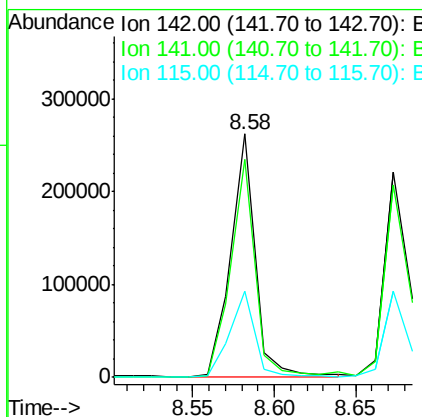
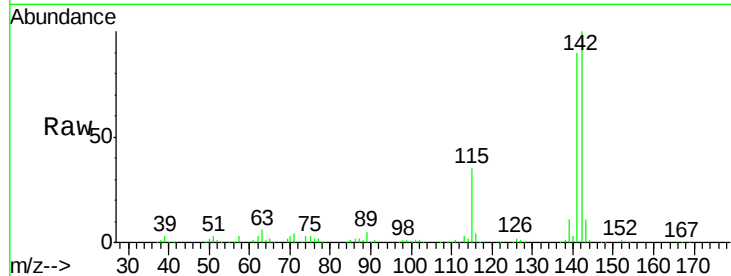
#37
2-Methylnaphthalene
Concen: 40.29 ng
RT: 8.58 min Scan# 612
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	273555		
141	89.6	71.6	107.4	
115	35.5	27.6	41.4	

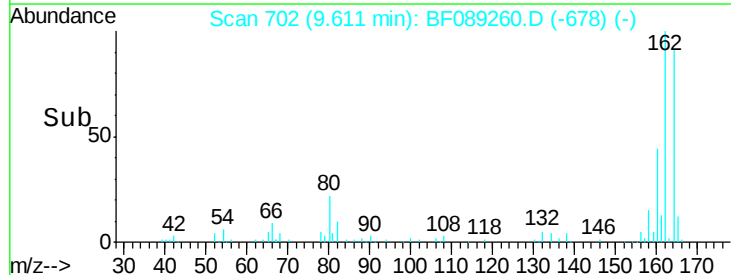
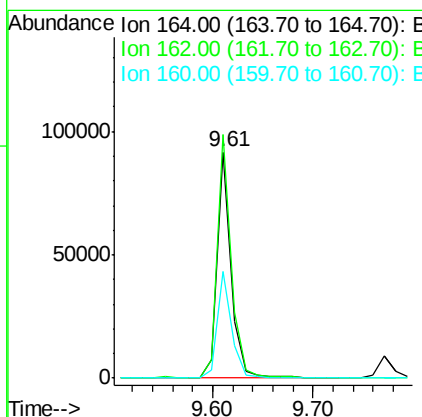
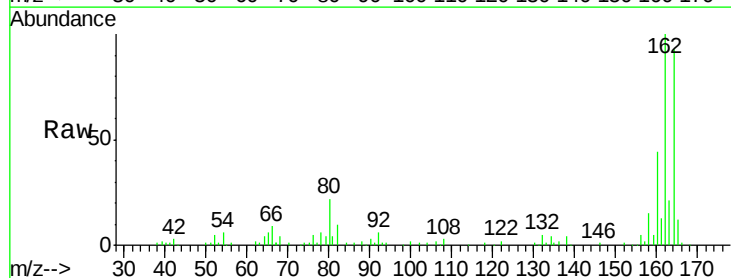
Manual Integrations

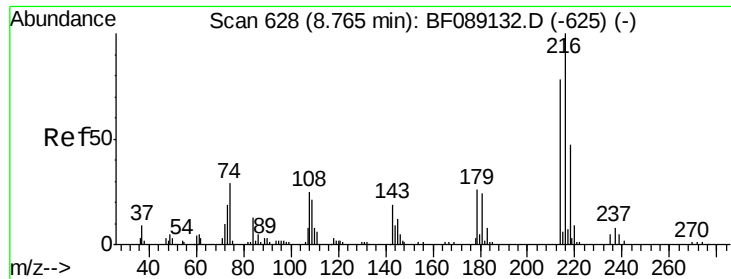
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	88477		
162	107.6	84.1	126.1	
160	46.9	37.1	55.7	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.72 ng

RT: 8.74 min Scan# 626

Delta R.T. -0.02 min

Lab File: BF089260.D

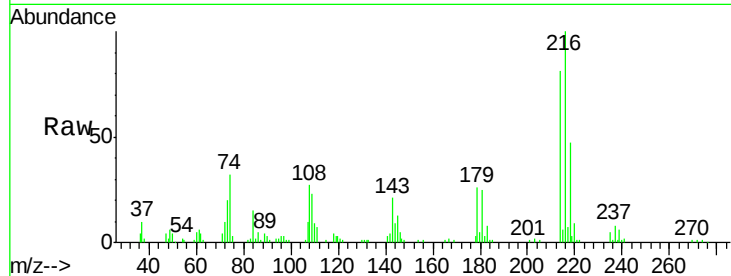
Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS



Tgt Ion: 216 Resp: 110879

Ion Ratio Lower Upper

216 100

214 78.5 61.9 92.9

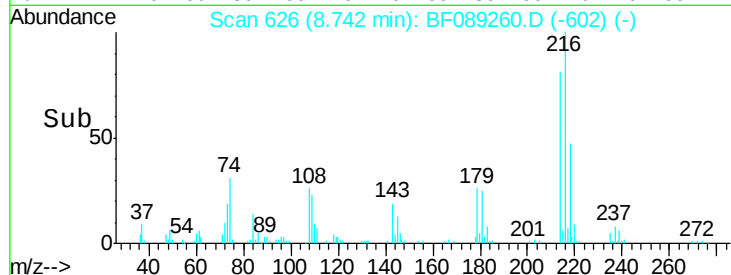
179 22.6 18.4 27.6

108 20.9 17.0 25.6

Manual Integrations

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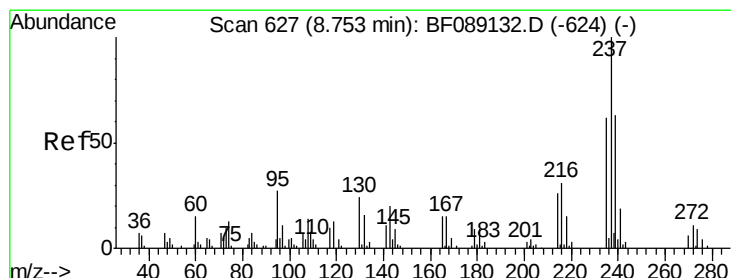
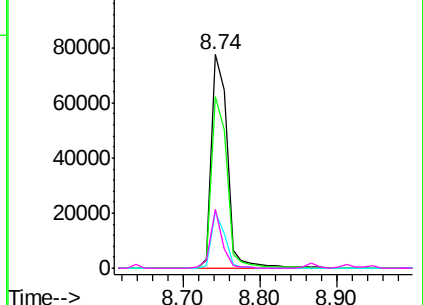


Abundance Ion 216.00 (215.70 to 216.70): E

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: 30.77 ng

RT: 8.73 min Scan# 625

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

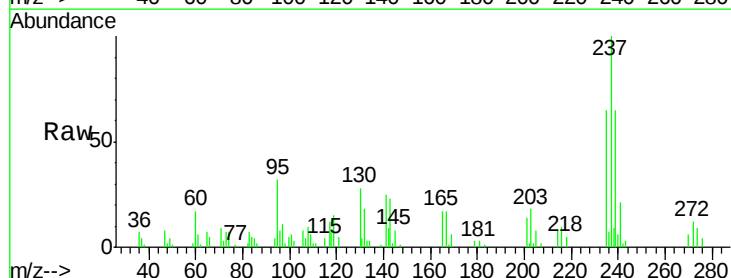
Tgt Ion: 237 Resp: 27479

Ion Ratio Lower Upper

237 100

235 65.0 42.1 82.1

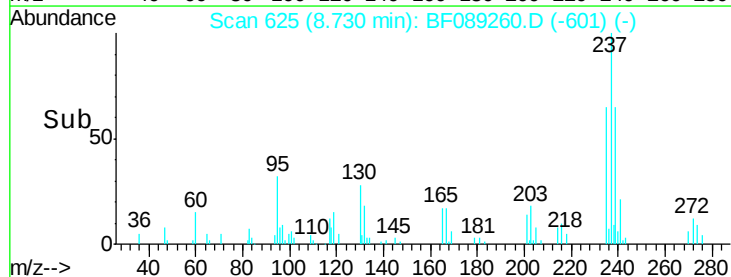
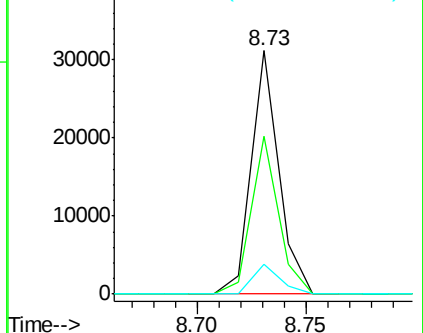
272 12.2 0.0 31.4

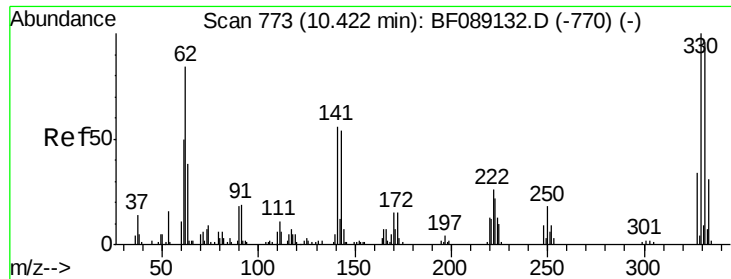


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

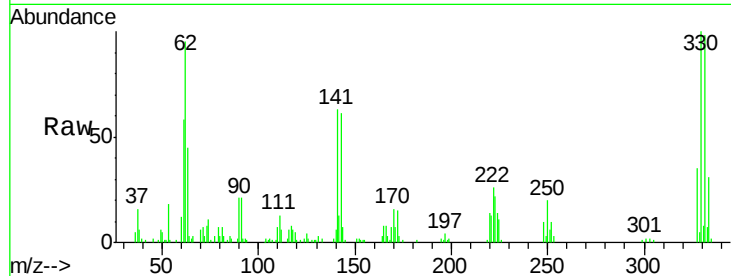
Ion 271.75 (271.45 to 272.45): E





#41
 2,4,6-Tribromophenol
 Concen: 99.23 ng
 RT: 10.40 min Scan# 771
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

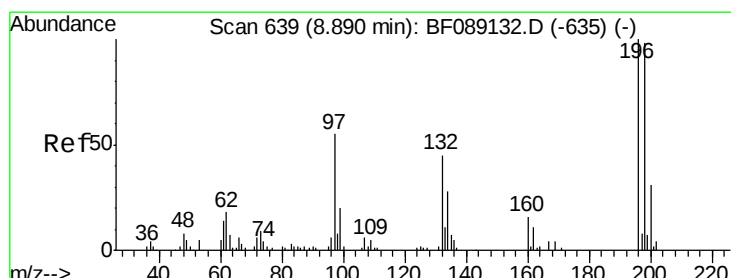
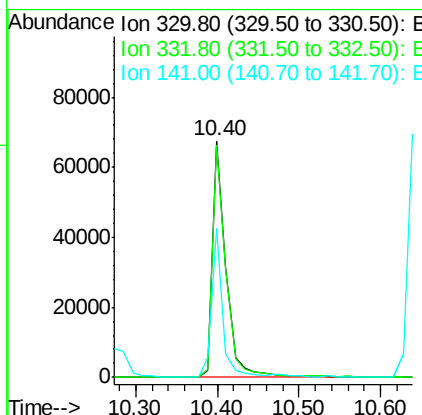
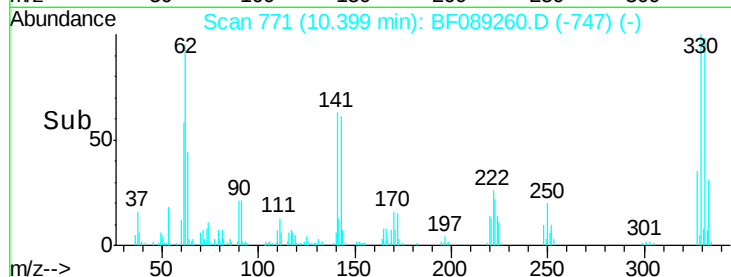
Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS



Tgt Ion:330 Resp: 79042
 Ion Ratio Lower Upper
 330 100
 332 98.4 77.2 115.8
 141 51.8 42.2 63.2

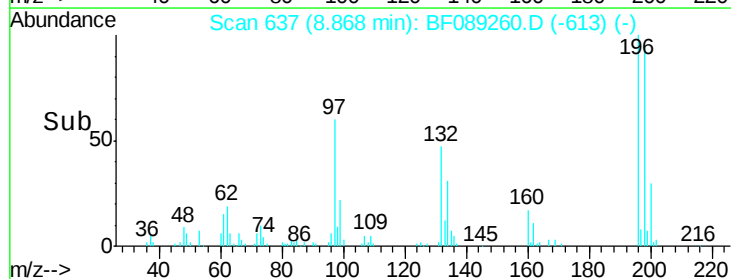
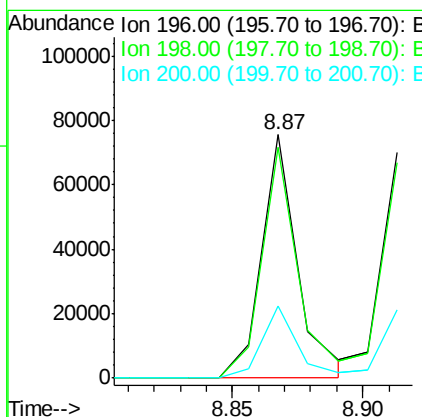
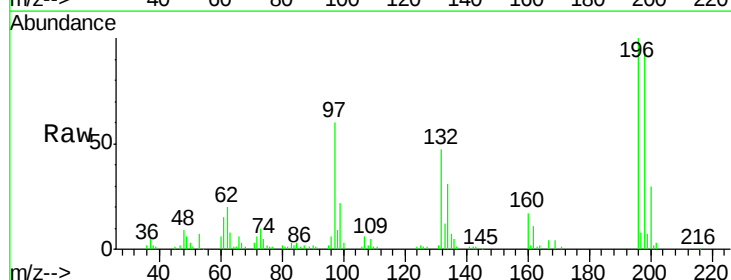
Manual Integrations

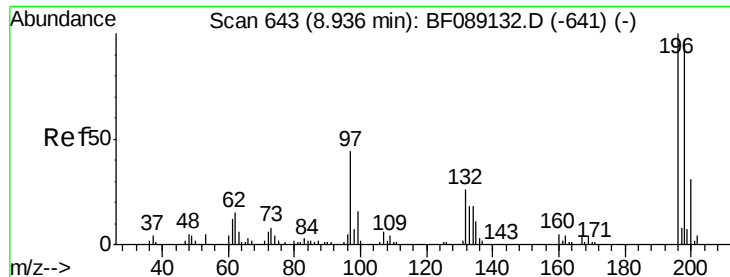
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#42
 2,4,6-Trichlorophenol
 Concen: 39.57 ng
 RT: 8.87 min Scan# 637
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Tgt Ion:196 Resp: 72839
 Ion Ratio Lower Upper
 196 100
 198 94.8 78.3 117.5
 200 29.7 25.0 37.4





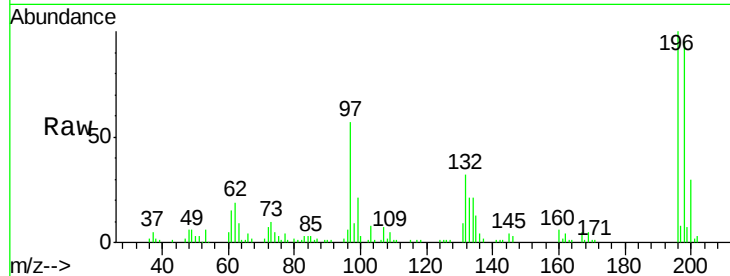
#43
2,4,5-Trichlorophenol
Concen: 45.62 ng
RT: 8.91 min Scan# 641
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	84295		
198	95.3	77.6	116.4	
97	56.8	36.5	54.7	
132	32.2	21.2	31.8	

Manual Integrations

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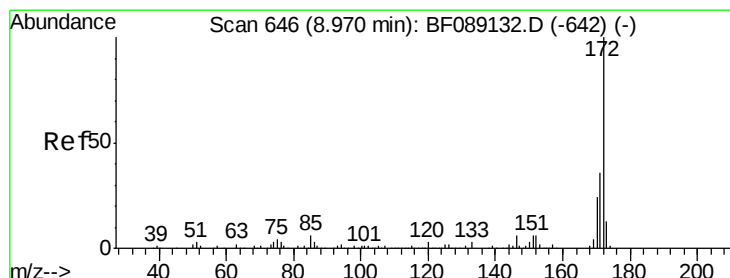
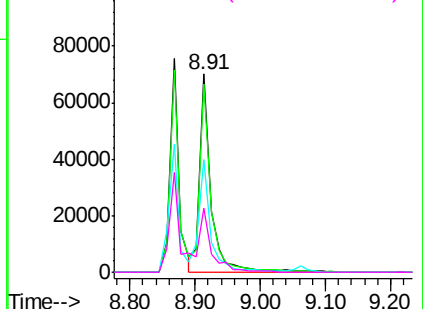
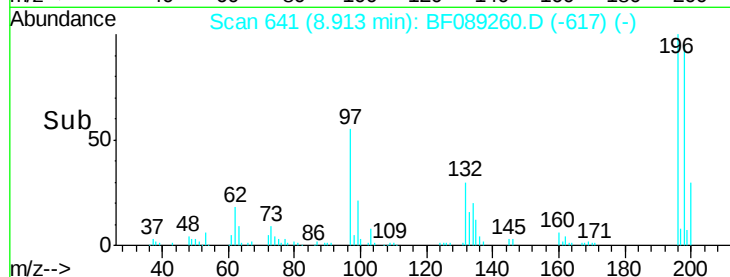
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

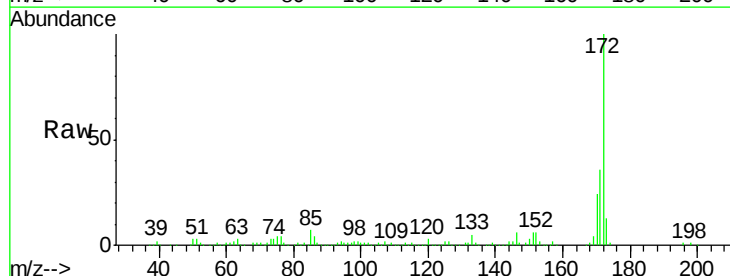
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 84.90 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	545192		
171	36.0	29.2	43.8	
170	24.0	19.1	28.7	

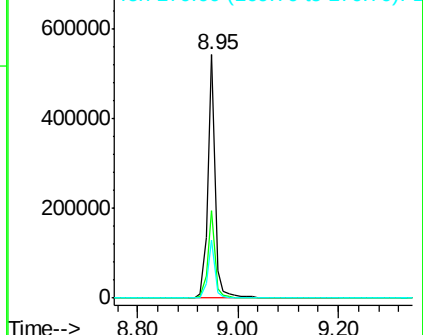
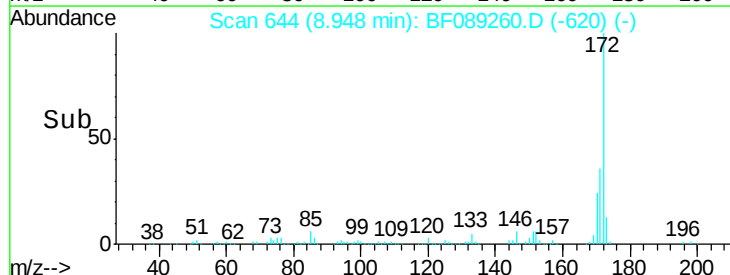


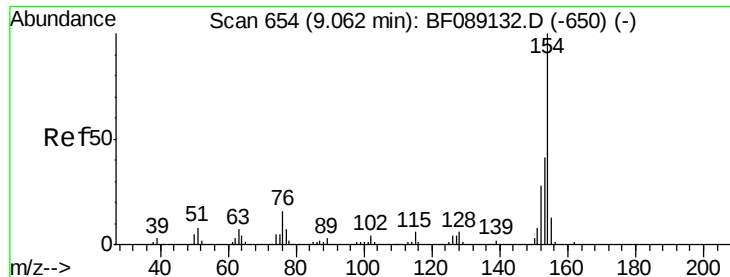
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





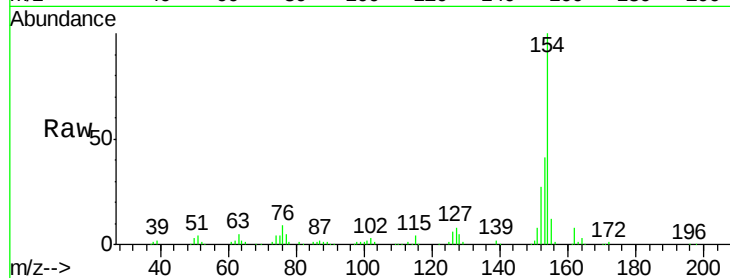
#45
 1,1'-Biphenyl
 Concen: 38.87 ng
 RT: 9.05 min Scan# 653
 Delta R.T. -0.01 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

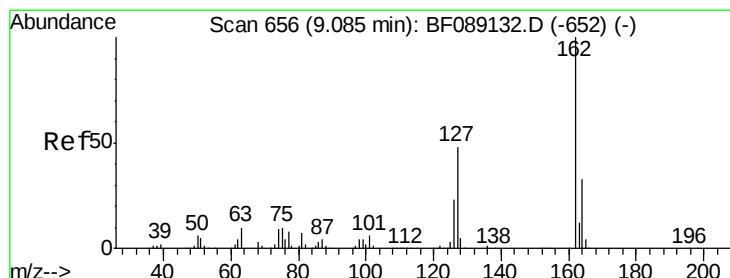
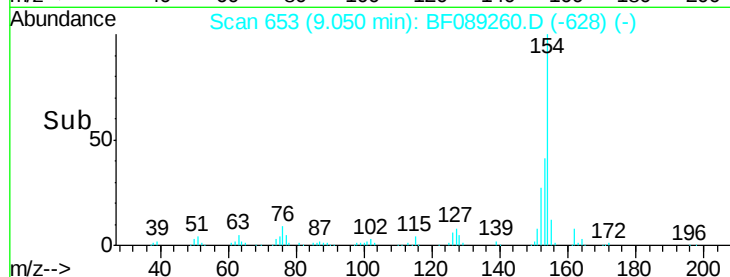
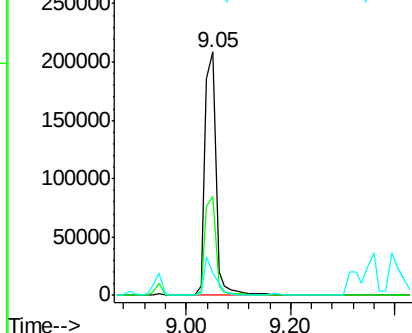
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.1	61.1
76	9.2	0.0	35.8

Manual Integrations

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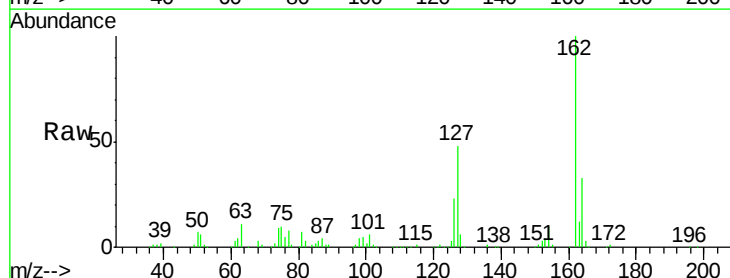


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

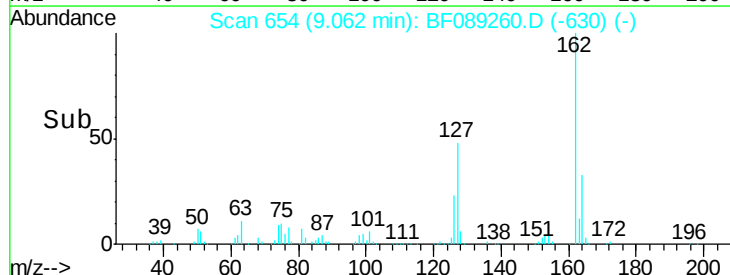
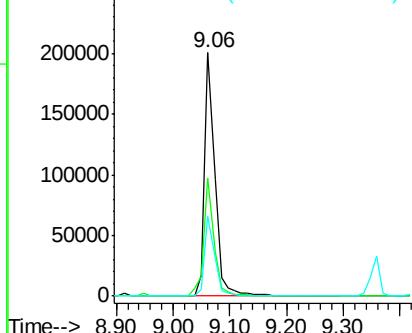


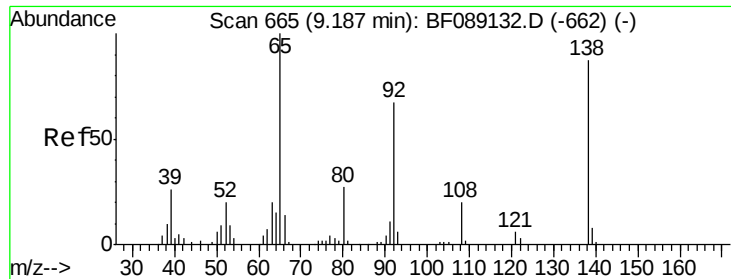
#46
 2-Chloronaphthalene
 Concen: 40.13 ng
 RT: 9.06 min Scan# 654
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Tgt Ion	Ratio	Lower	Upper
162	100		
127	48.4	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





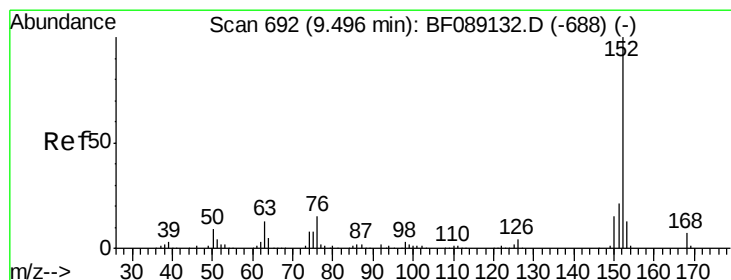
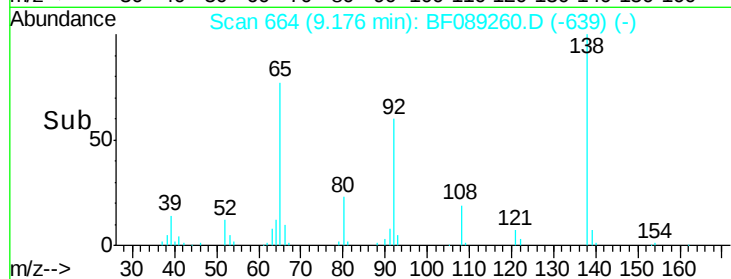
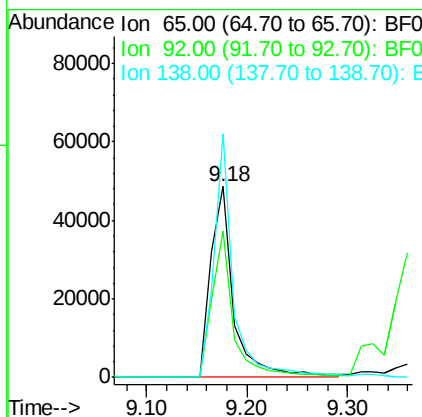
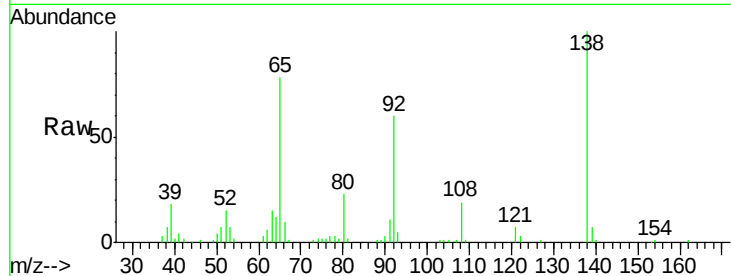
#47
2-Nitroaniline
Concen: 37.23 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tgt Ion: 65 Resp: 77329
Ion Ratio Lower Upper
65 100
92 76.7 53.2 79.8
138 127.5 69.4 104.2#

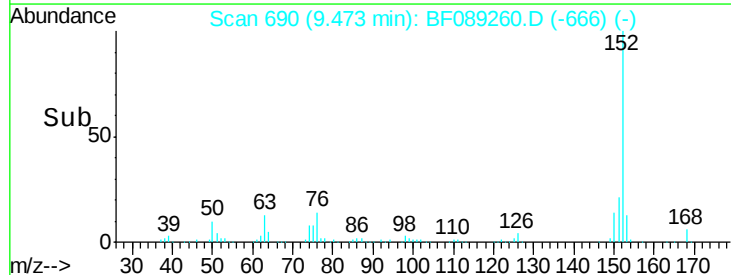
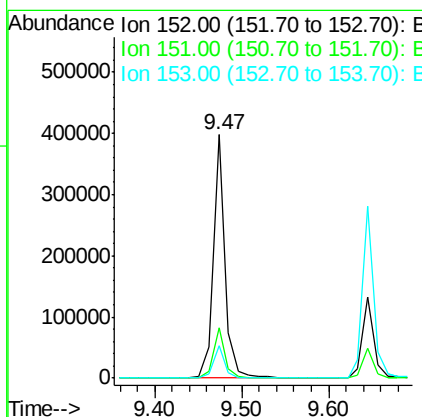
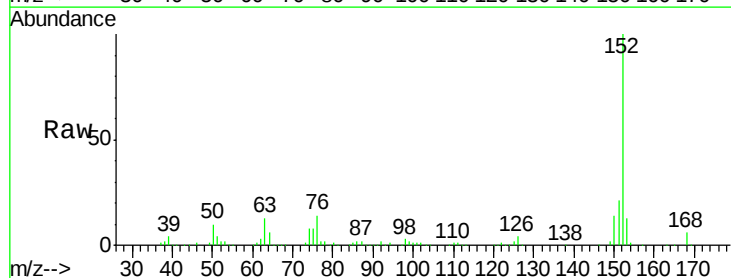
Manual Integrations

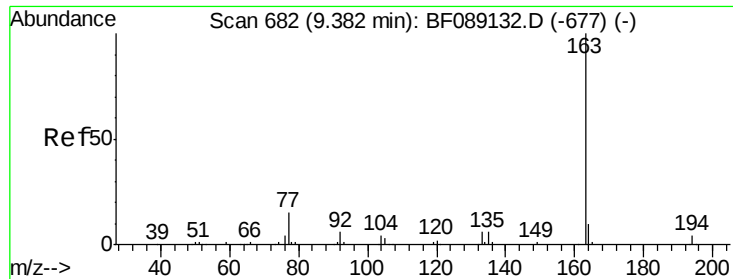
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#48
Acenaphthylene
Concen: 39.86 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Tgt Ion: 152 Resp: 379447
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7
153 13.3 10.7 16.1





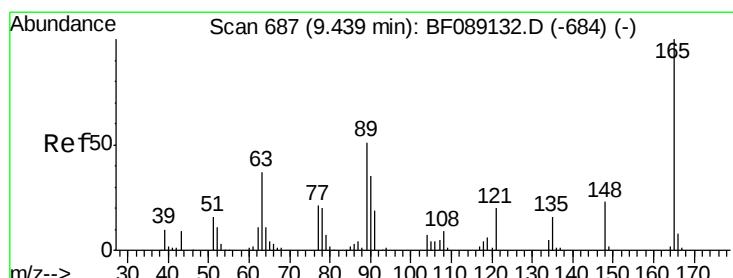
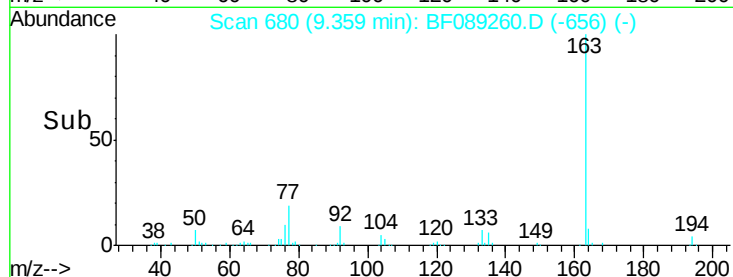
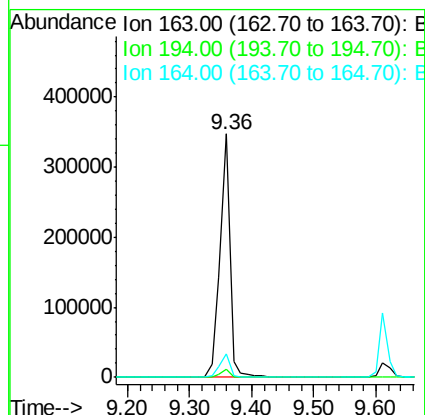
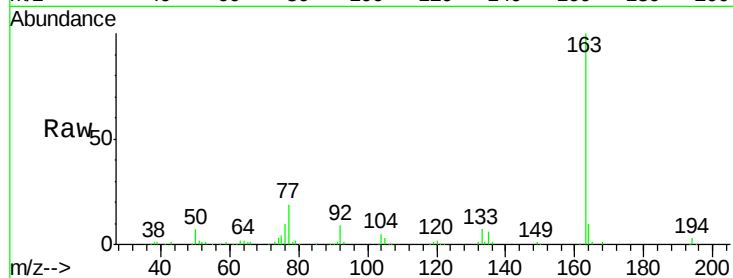
#49
Dimethylphthalate
Concen: 56.11 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	380941		
194	3.5	2.9	4.3	
164	9.6	7.6	11.4	

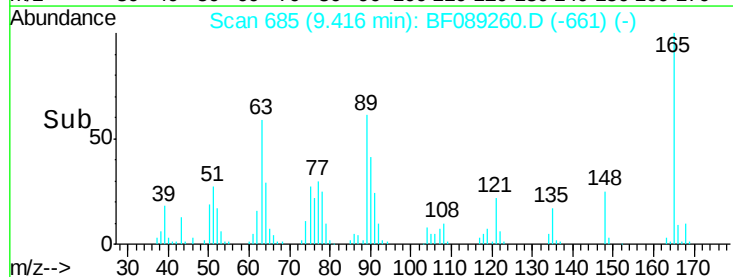
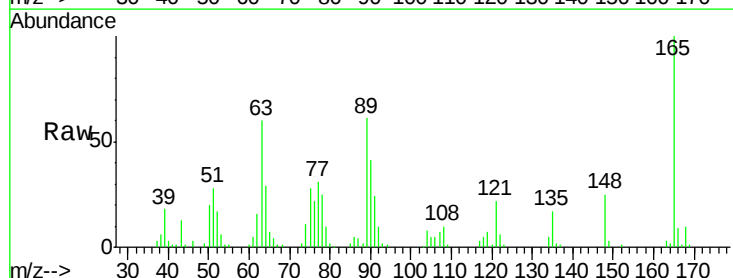
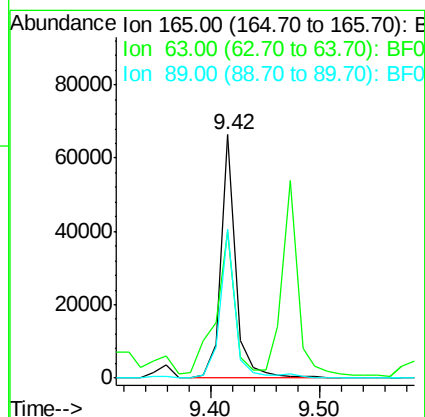
Manual Integrations

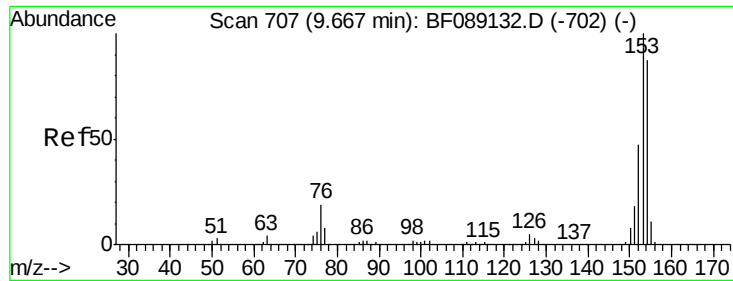
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#50
2,6-Dinitrotoluene
Concen: 41.80 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	64076		
63	60.0	37.0	55.4#	
89	61.4	40.9	61.3#	





#51

Acenaphthene

Concen: 39.49 ng

RT: 9.64 min Scan# 705

Delta R.T. -0.02 min

Lab File: BF089260.D

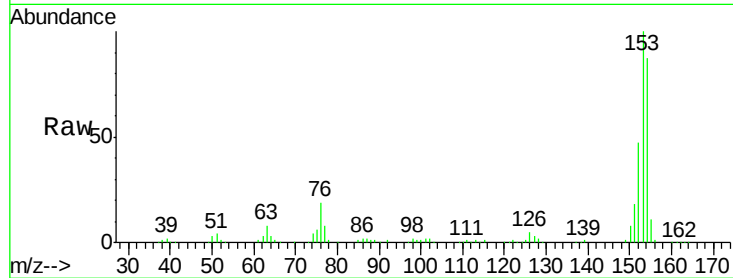
Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

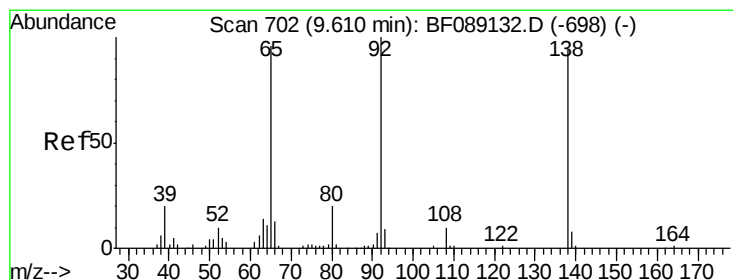
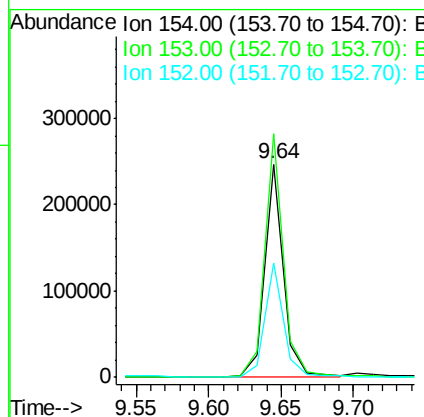
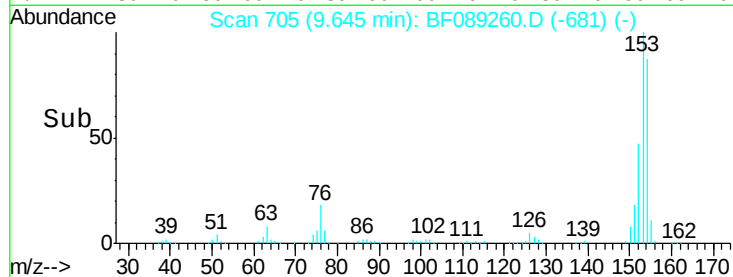


Tgt Ion:	154	Resp:	222395
Ion Ratio	Lower	Upper	
154	100		
153	114.3	91.9	137.9
152	53.7	42.8	64.2

Manual Integrations

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#52

3-Nitroaniline

Concen: 21.23 ng

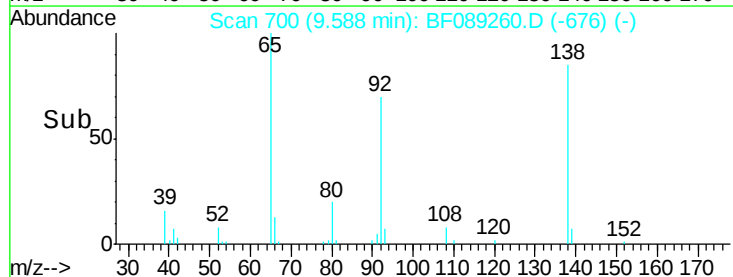
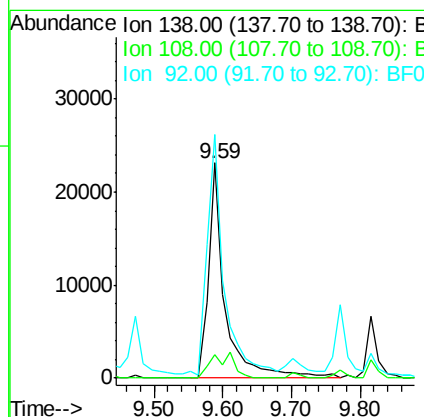
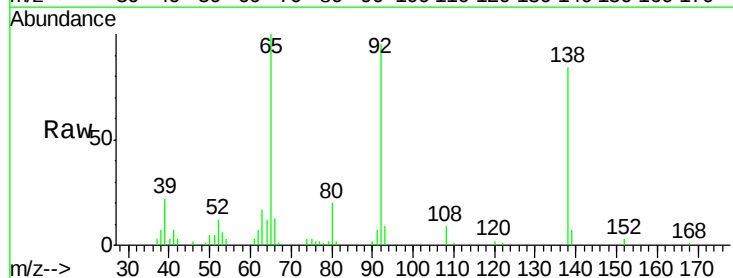
RT: 9.59 min Scan# 700

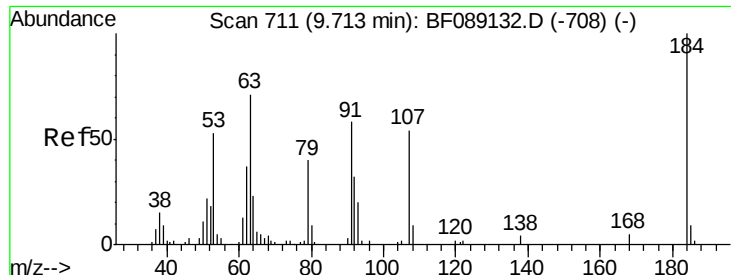
Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

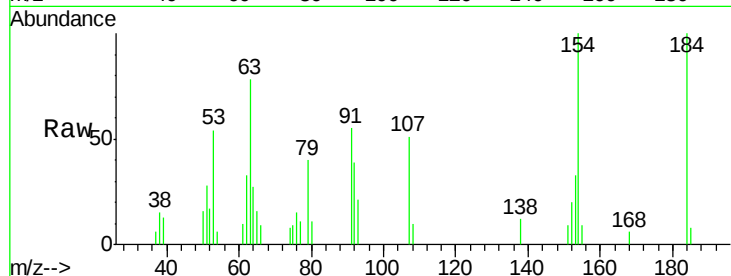
Tgt Ion:	138	Resp:	38637
Ion Ratio	Lower	Upper	
138	100		
108	11.1	8.8	13.2
92	113.3	85.3	127.9





#53
2,4-Dinitrophenol
Concen: 19.18 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

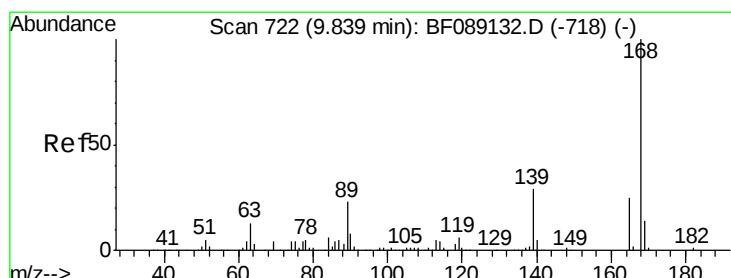
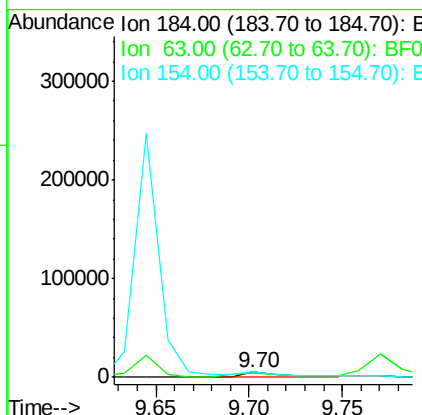
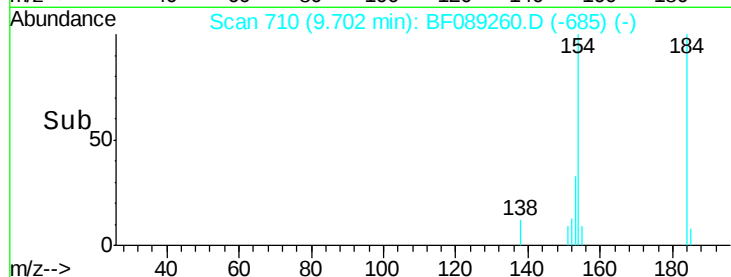
Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	9314		
63	78.3	60.3	90.5	
154	99.6	60.7	91.1#	

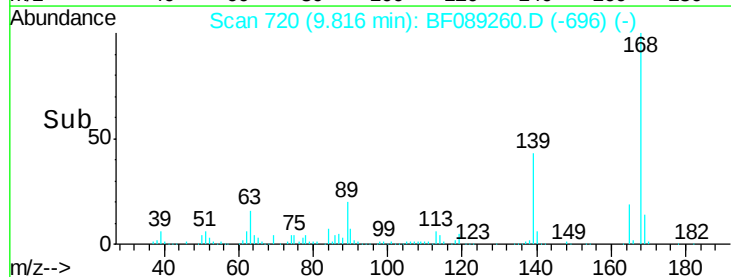
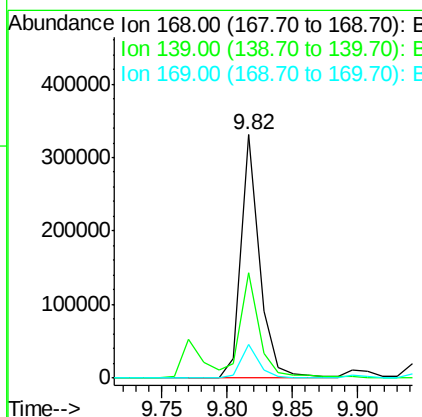
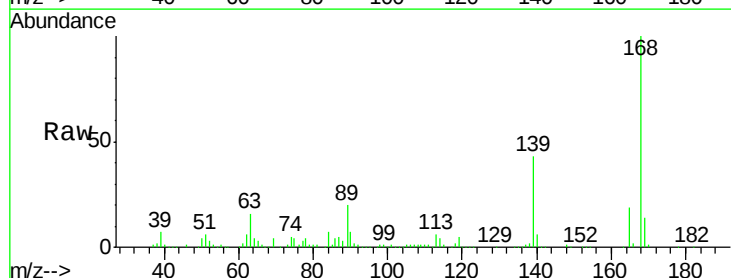
Manual Integrations

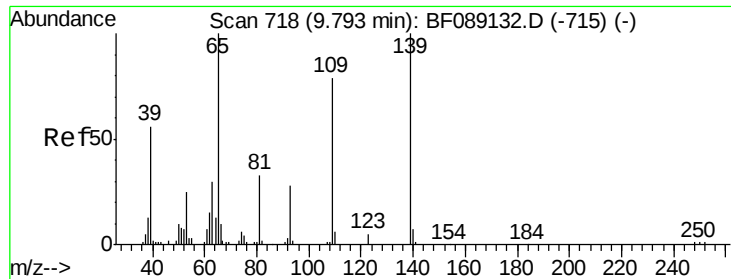
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#54
Dibenzofuran
Concen: 43.12 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	328071		
139	43.4	34.4	51.6	
169	13.6	10.8	16.2	





#55

4-Nitrophenol

Concen: 67.57 ng m

RT: 9.77 min Scan# 716

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

Tgt Ion:139 Resp: 74425

Ion Ratio Lower Upper

139 100

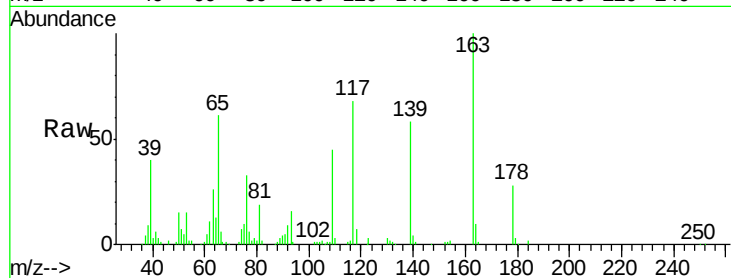
109 77.7 58.7 98.7

65 104.5 80.2 120.2

Manual Integrations

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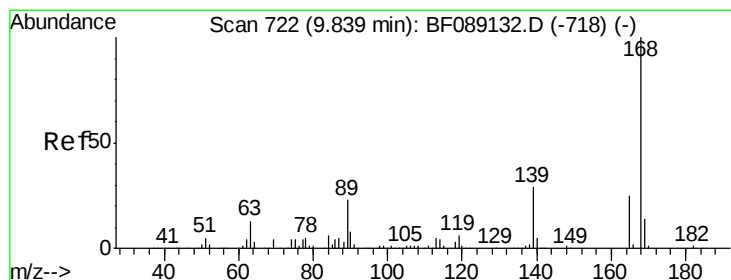
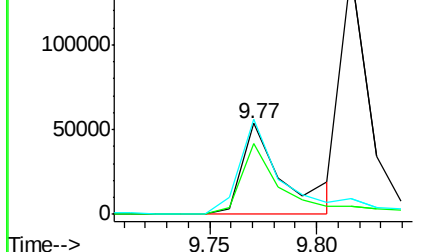
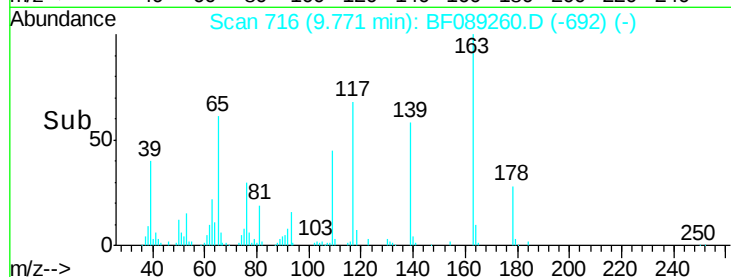
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 39.51 ng

RT: 9.82 min Scan# 720

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Tgt Ion:165 Resp: 78009

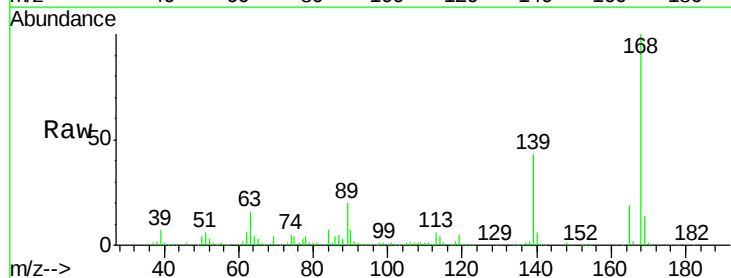
Ion Ratio Lower Upper

165 100

63 87.4 55.4 83.2#

89 107.2 74.3 111.5

182 2.2 2.0 3.0

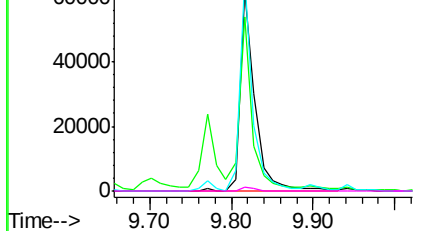
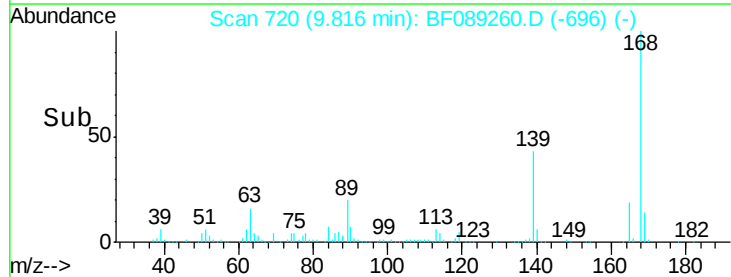


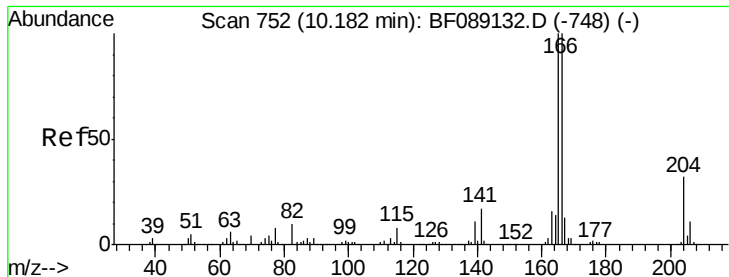
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





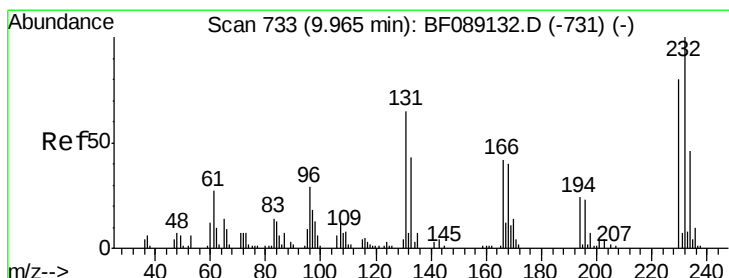
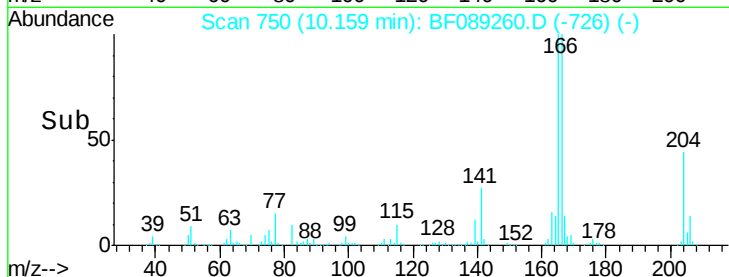
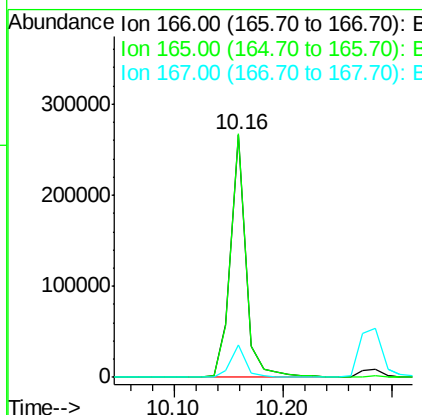
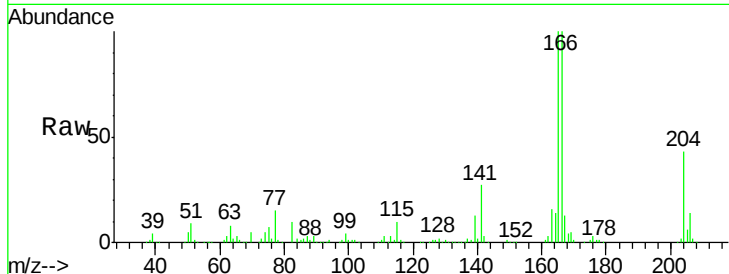
#57
Fluorene
 Concen: 40.51 ng
 RT: 10.16 min Scan# 750
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	261630		
165	100.3	79.9	119.9	
167	13.5	10.7	16.1	

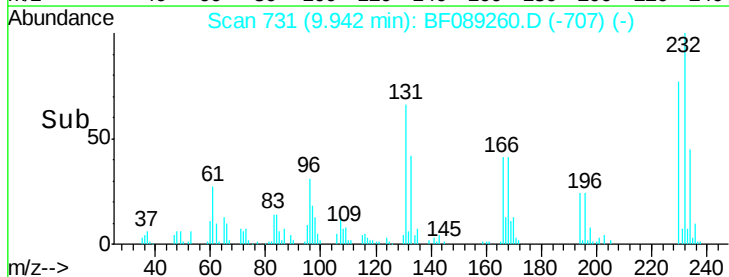
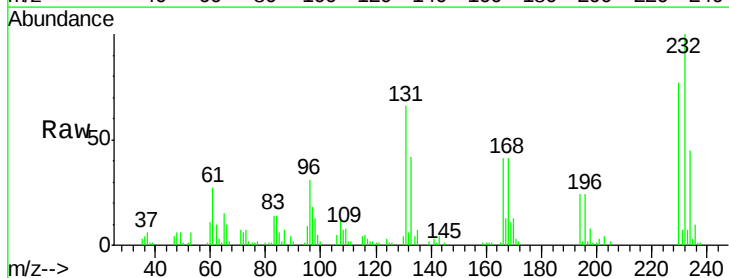
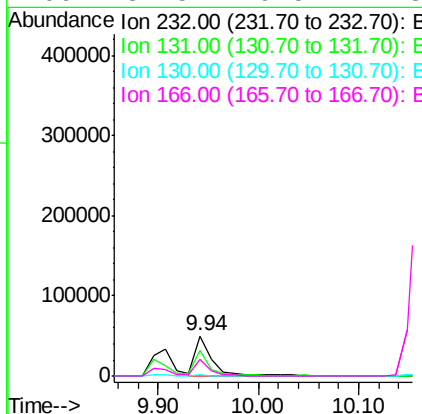
Manual Integrations

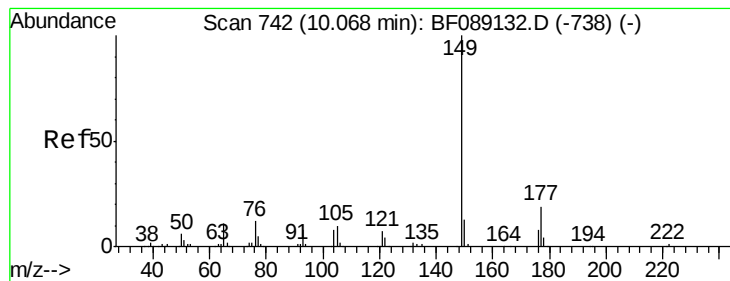
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.57 ng
 RT: 9.94 min Scan# 731
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	57810		
131	58.1	46.2	69.2	
130	2.7	2.3	3.5	
166	37.5	29.5	44.3	





#59

Diethylphthalate

Concen: 43.01 ng

RT: 10.04 min Scan# 740

Delta R.T. -0.02 min

Lab File: BF089260.D

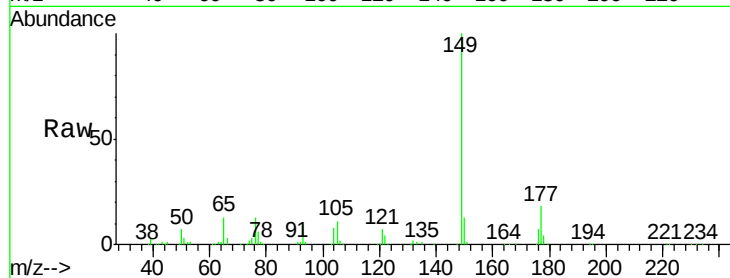
Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS



Tgt Ion:149 Resp: 289513

Ion Ratio Lower Upper

149 100

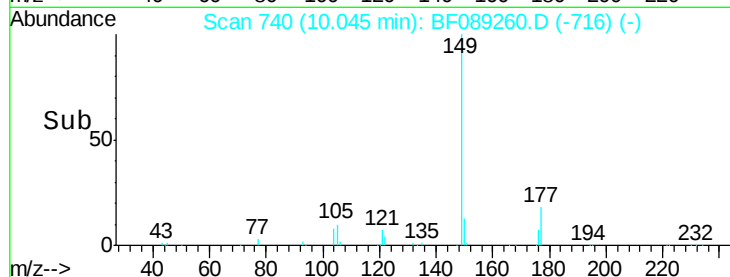
177 18.5 15.6 23.4

150 12.6 10.1 15.1

Manual Integrations

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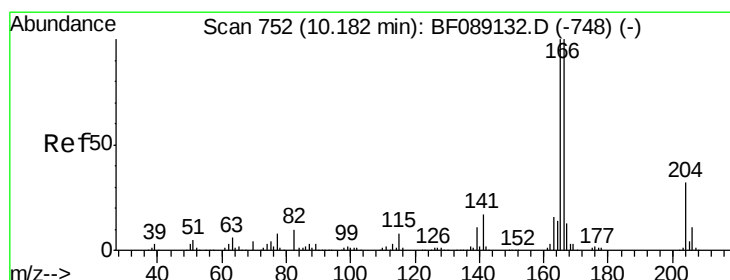
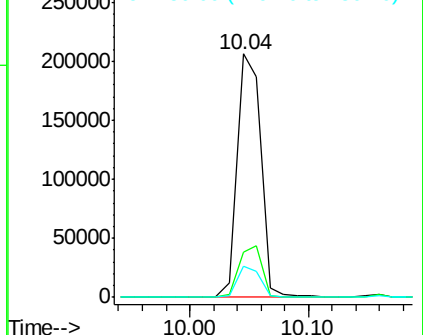
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.68 ng

RT: 10.16 min Scan# 750

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

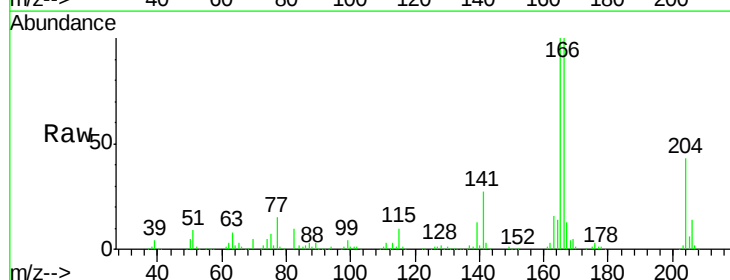
Tgt Ion:204 Resp: 119943

Ion Ratio Lower Upper

204 100

206 32.1 26.2 39.4

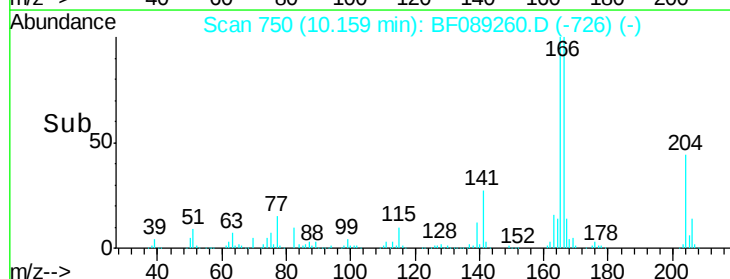
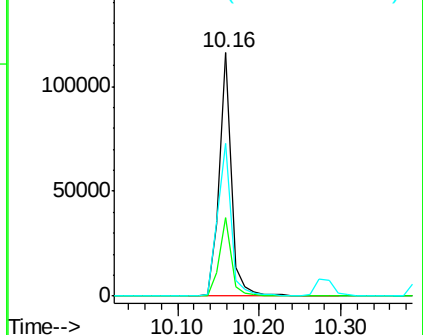
141 62.6 42.2 63.4

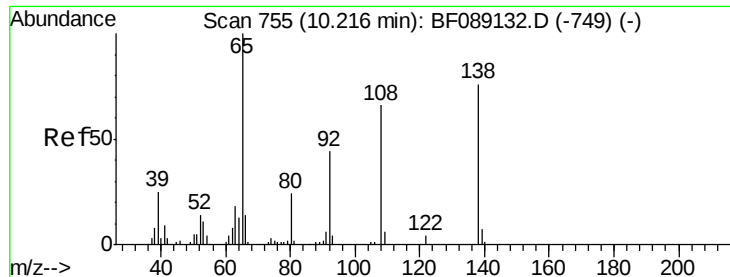


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





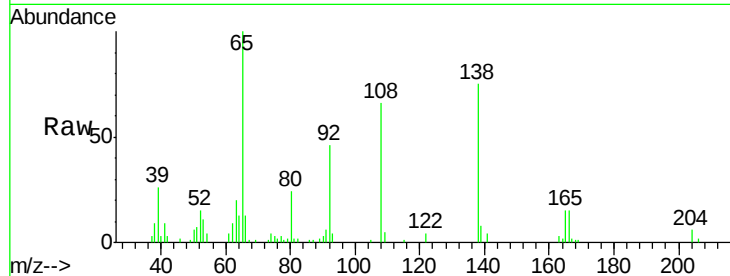
#61
4-Nitroaniline
Concen: 29.89 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

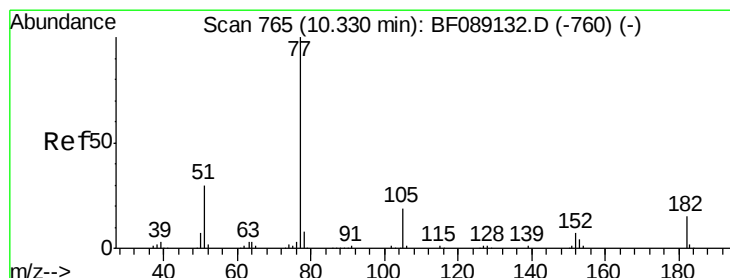
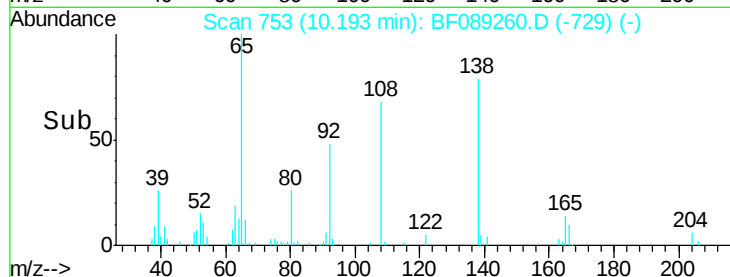
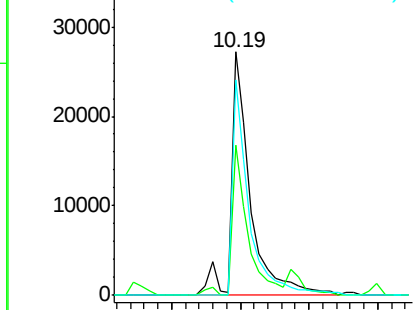
Tgt Ion: 138 Resp: 52940
Ion Ratio Lower Upper
138 100
92 61.7 37.2 77.2
108 88.5 66.1 106.1

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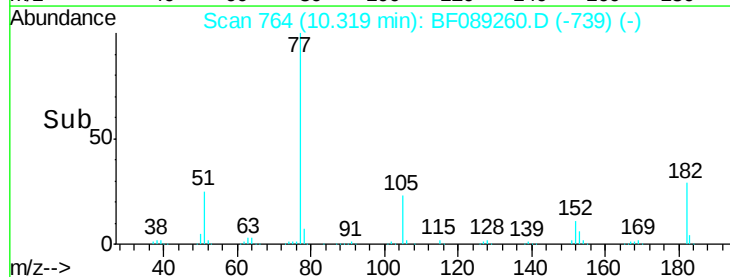
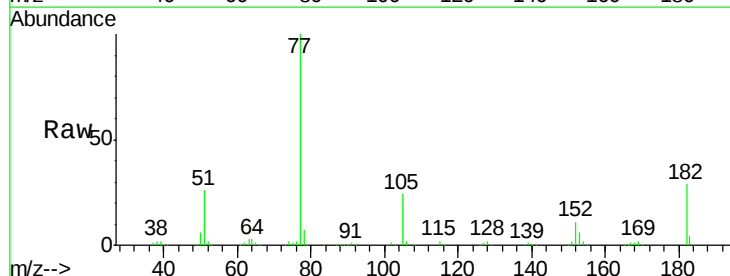
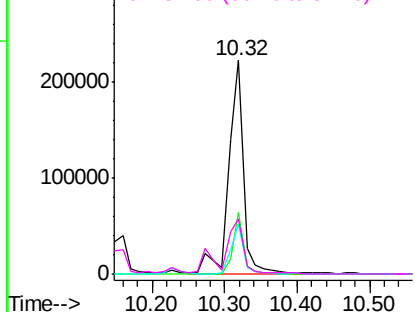
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

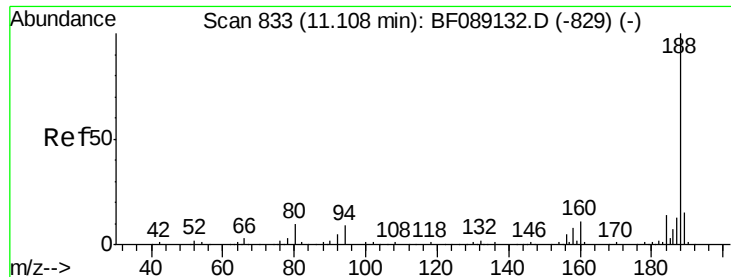


#62
Azobenzene
Concen: 42.51 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Tgt Ion: 77 Resp: 311031
Ion Ratio Lower Upper
77 100
182 28.9 0.0 35.0
105 23.6 0.0 39.4
51 25.7 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





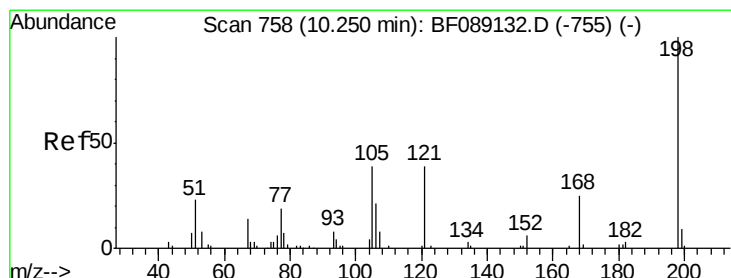
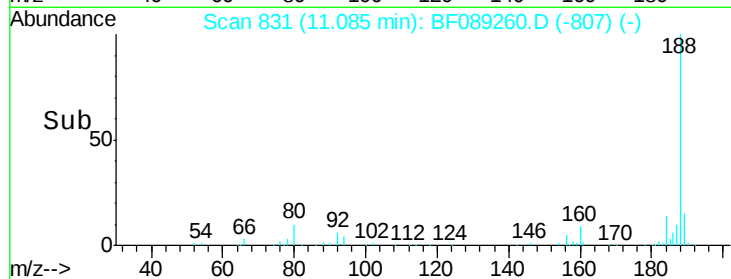
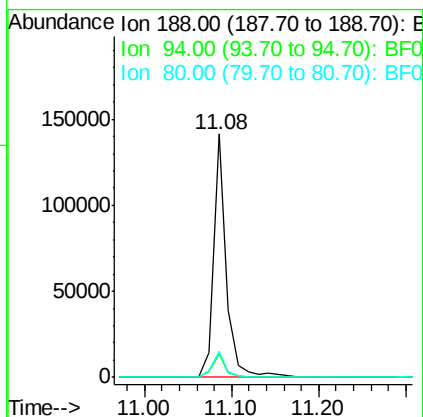
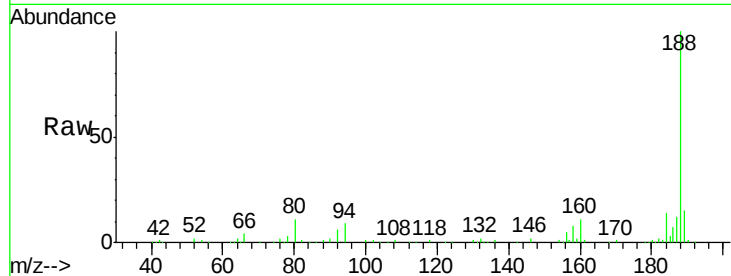
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 831
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	145730		
94	9.5	7.0	10.4	
80	10.5	7.7	11.5	

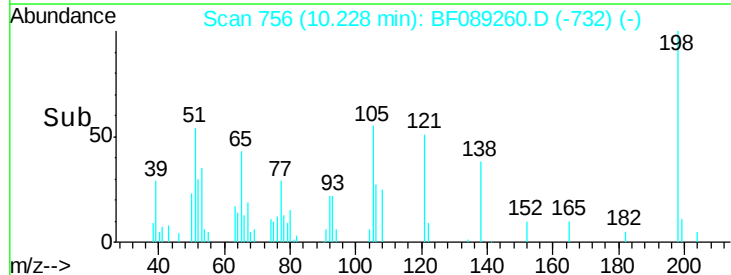
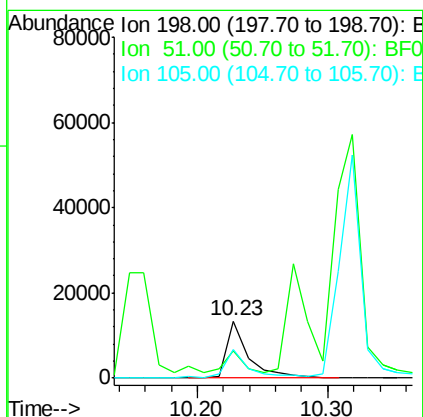
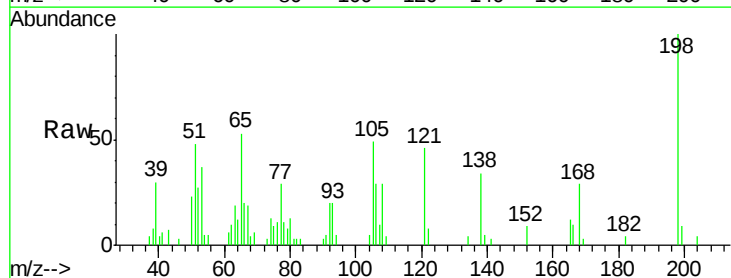
Manual Integrations

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#64
4,6-Dinitro-2-methylphenol
Concen: 18.41 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	15620		
51	48.5	11.7	51.7	
105	49.2	20.3	60.3	





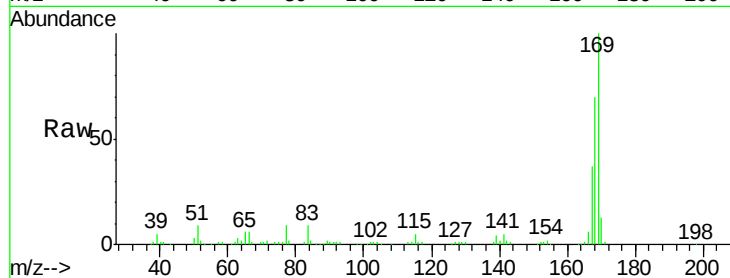
#65
 n-Nitrosodiphenylamine
 Concen: 45.92 ng
 RT: 10.28 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

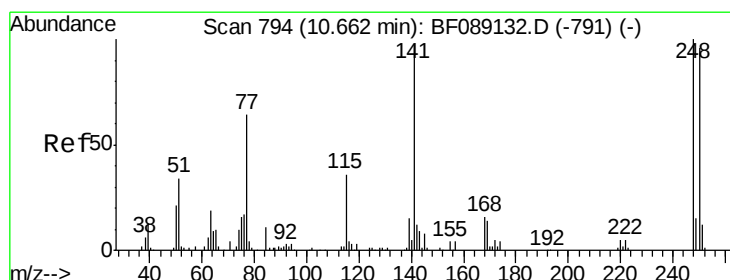
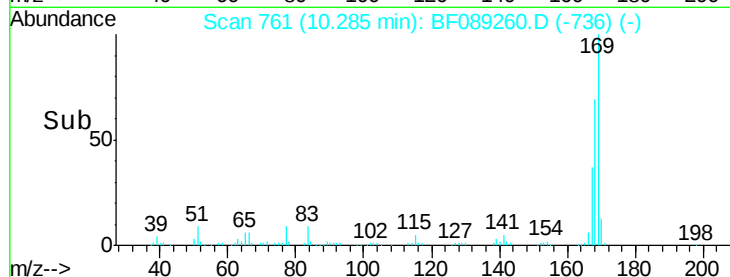
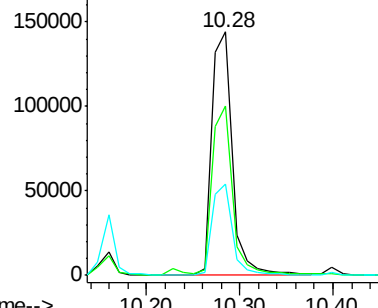
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	223626		
168	69.5	53.4	80.0	
167	37.4	29.5	44.3	

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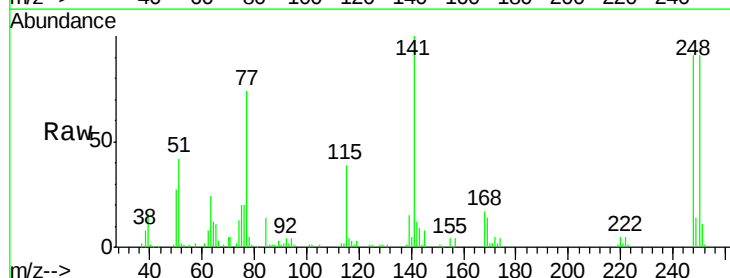


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

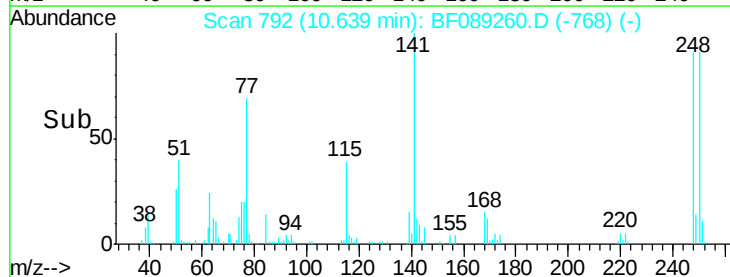
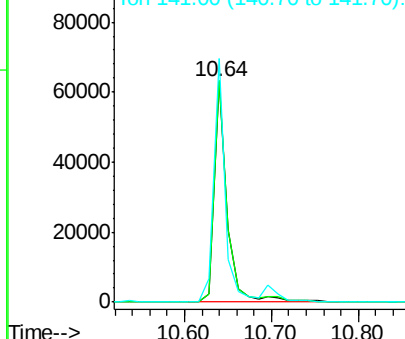


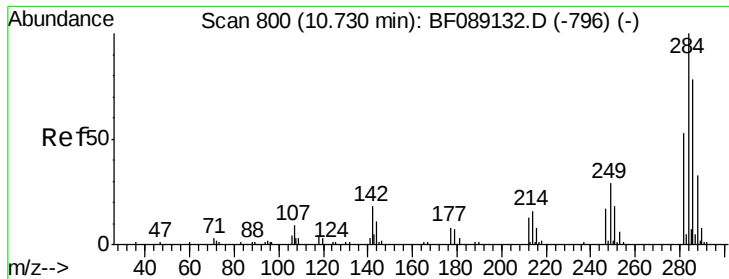
#66
 4-Bromophenyl-phenylether
 Concen: 45.76 ng
 RT: 10.64 min Scan# 792
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	65988		
250	100.8	76.9	115.3	
141	110.5	77.4	116.2	



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





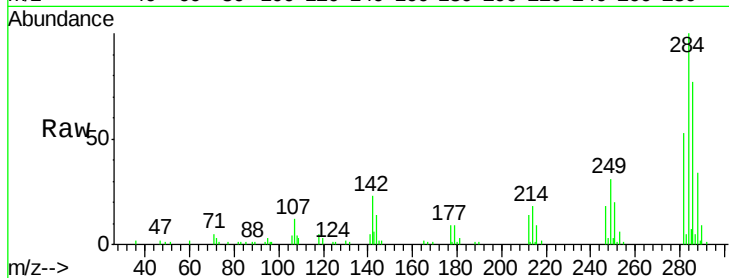
#67
Hexachlorobenzene
Concen: 39.32 ng
RT: 10.71 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

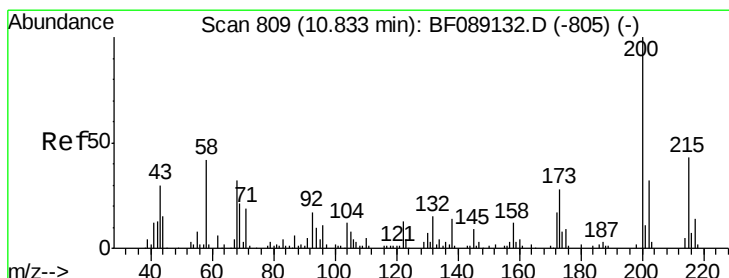
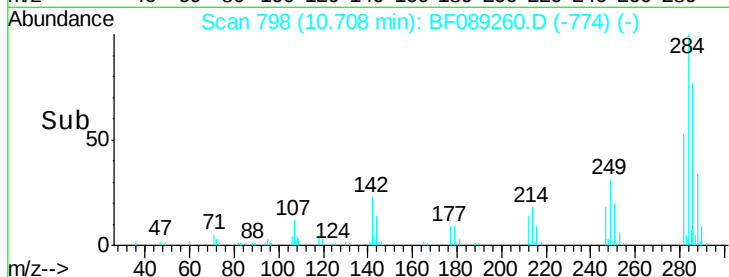
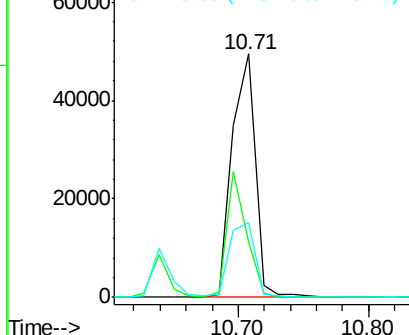
Tgt Ion	Ratio	Lower	Upper
284	100		
142	22.7	14.1	21.1#
249	30.7	23.0	34.4

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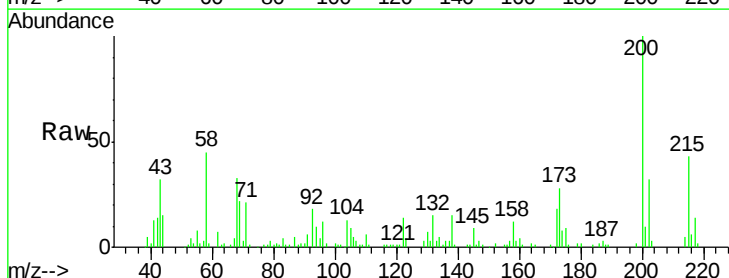


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

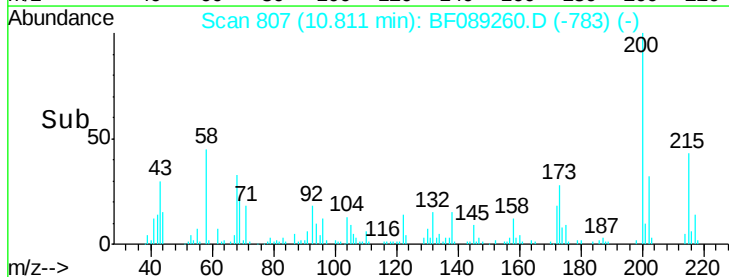
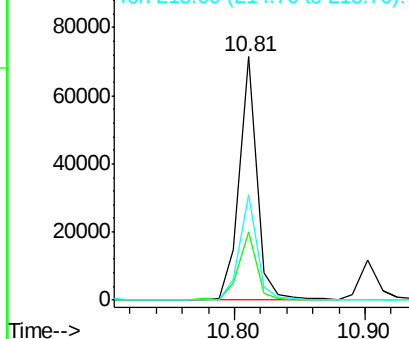


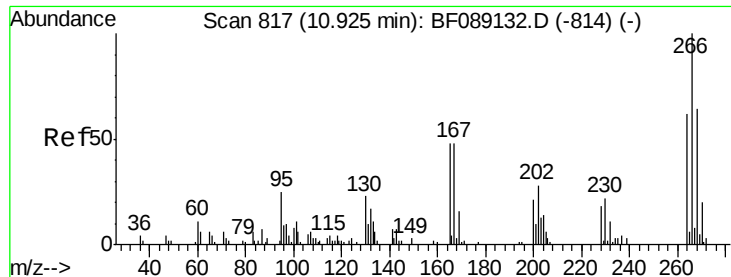
#68
Atrazine
Concen: 44.25 ng
RT: 10.81 min Scan# 807
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.3	7.8	47.8
215	43.2	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





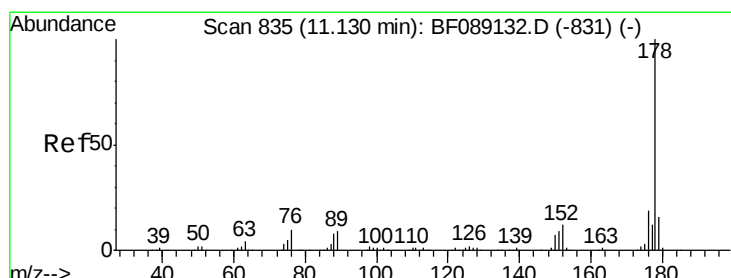
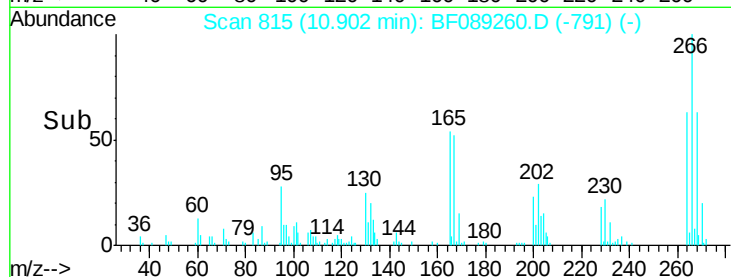
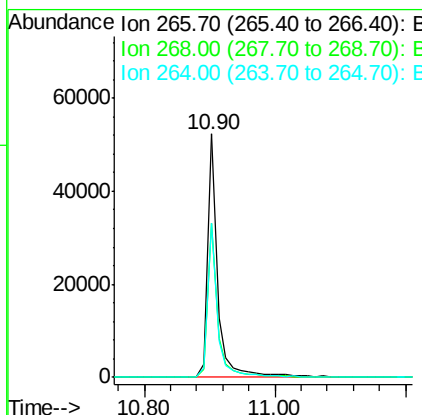
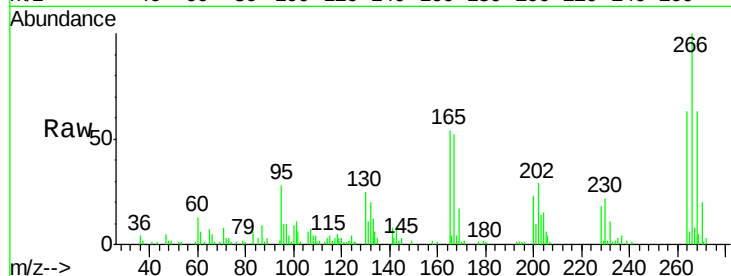
#69
 Pentachlorophenol
 Concen: 78.31 ng
 RT: 10.90 min Scan# 815
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.2	76.8
264	63.2	49.7	74.5

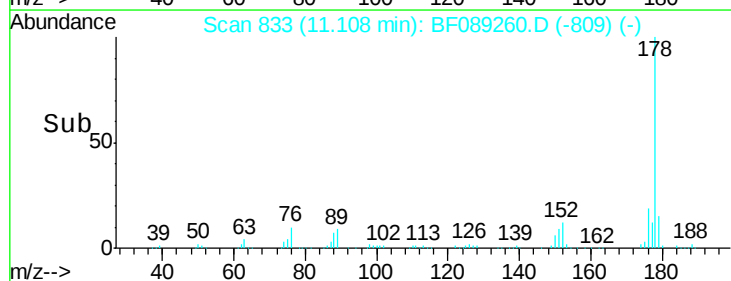
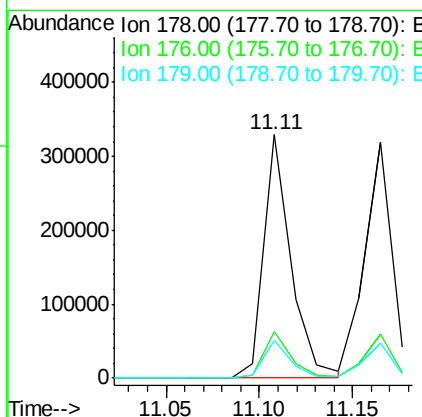
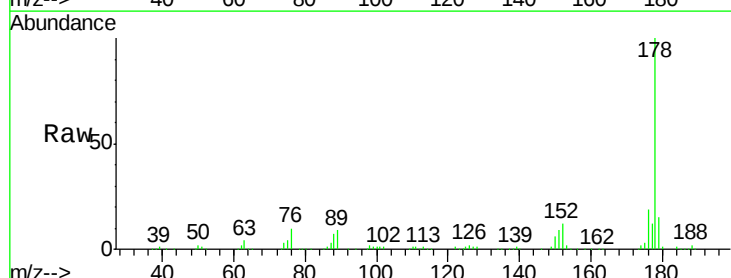
Manual Integrations

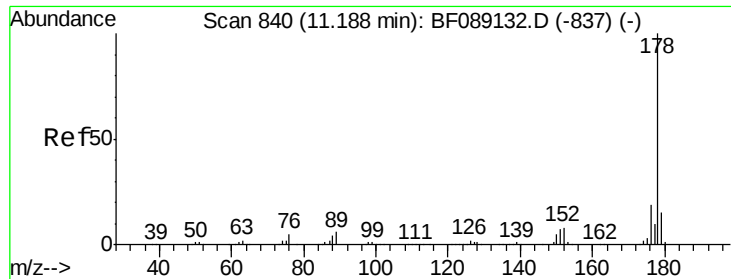
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#70
 Phenanthrene
 Concen: 41.48 ng
 RT: 11.11 min Scan# 833
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	15.4	12.4	18.6





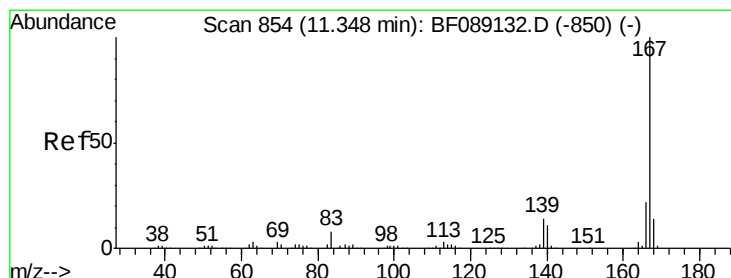
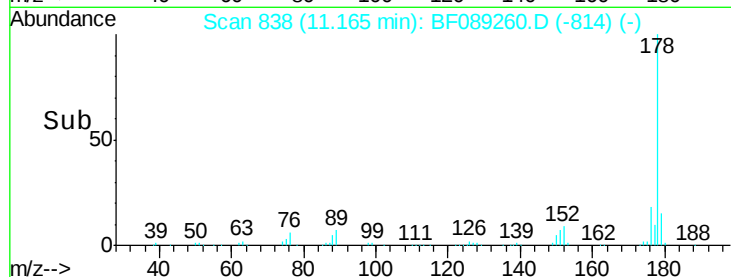
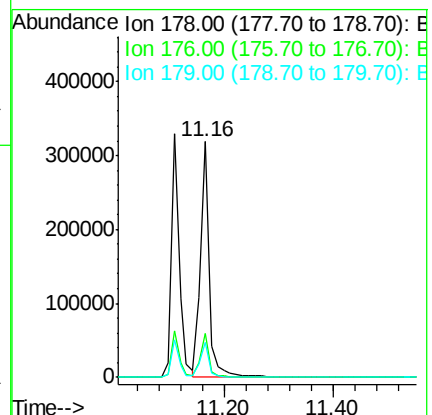
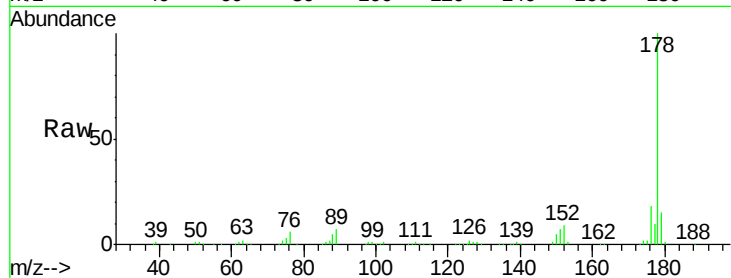
#71
 Anthracene
 Concen: 42.49 ng
 RT: 11.16 min Scan# 838
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

Tgt Ion:178 Resp: 353028
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.9 22.3
 179 15.1 12.0 18.0

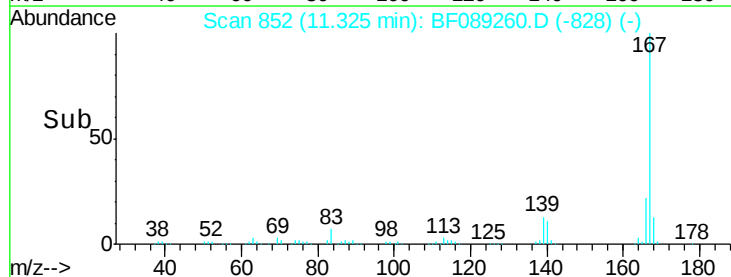
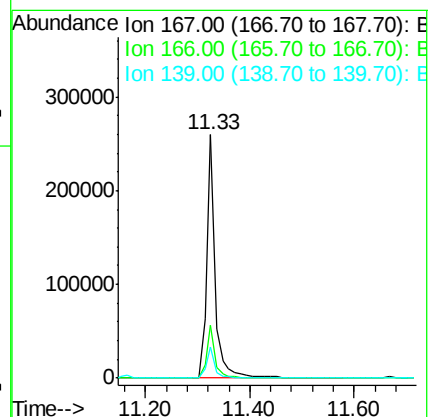
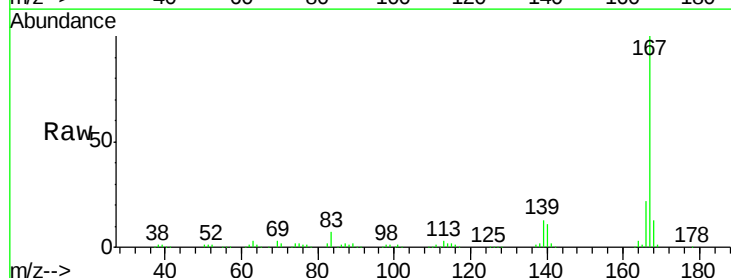
Manual Integrations

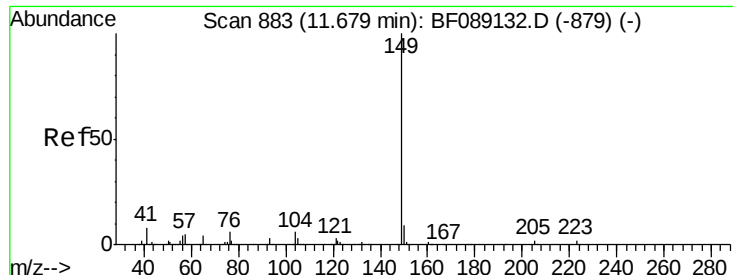
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#72
 Carbazole
 Concen: 40.71 ng
 RT: 11.33 min Scan# 852
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Tgt Ion:167 Resp: 297160
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 12.9 11.0 16.4





#73

Di-n-butylphthalate

Concen: 47.44 ng

RT: 11.67 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF089260.D

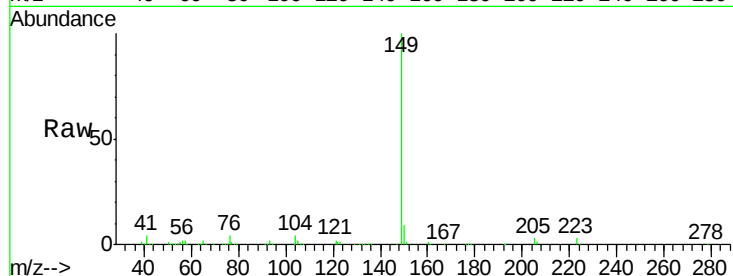
Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

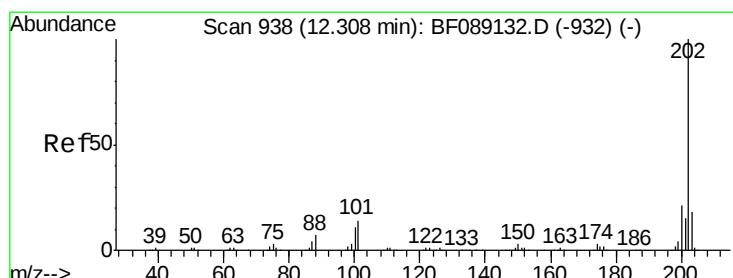
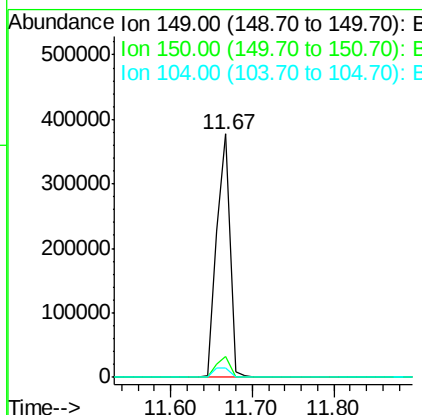
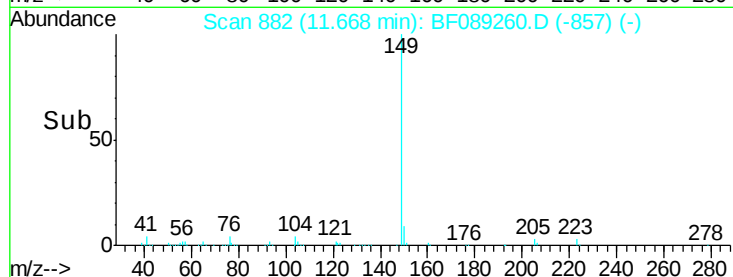


Tgt Ion:	149	Resp:	428215
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.4	11.2
104	4.1	4.6	6.8#

Manual Integrations

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#74

Fluoranthene

Concen: 35.25 ng

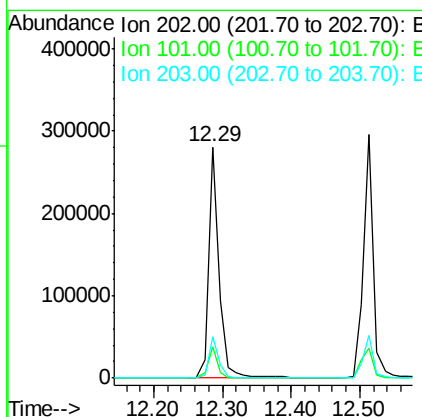
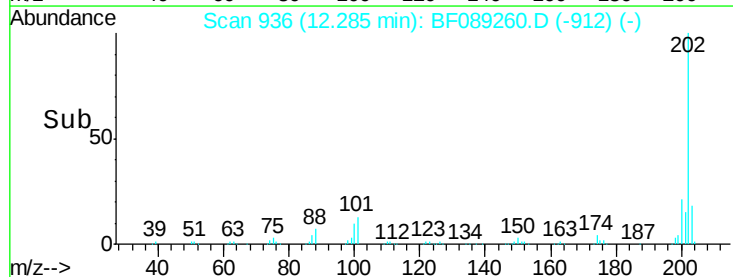
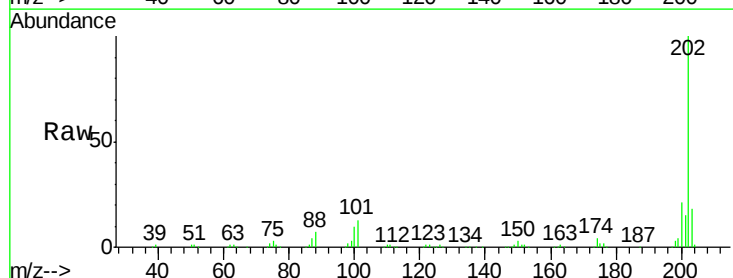
RT: 12.29 min Scan# 936

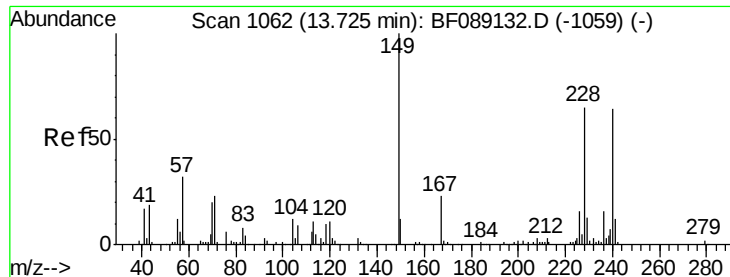
Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Tgt Ion:	202	Resp:	296227
Ion Ratio	Lower	Upper	
202	100		
101	13.4	0.0	34.0
203	17.9	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: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

Tgt Ion:240 Resp: 85697

Ion Ratio Lower Upper

240 100

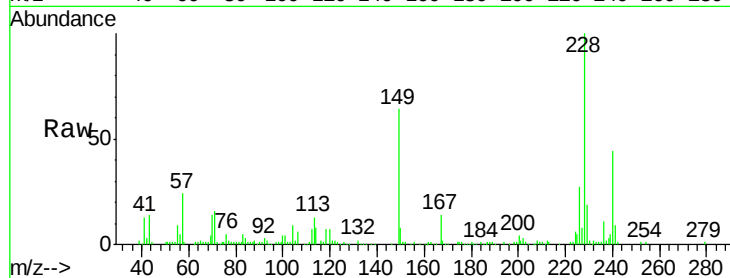
120 16.6 13.6 20.4

236 25.5 20.5 30.7

Manual Integrations

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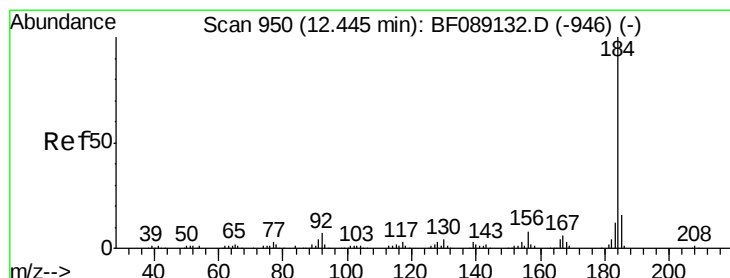
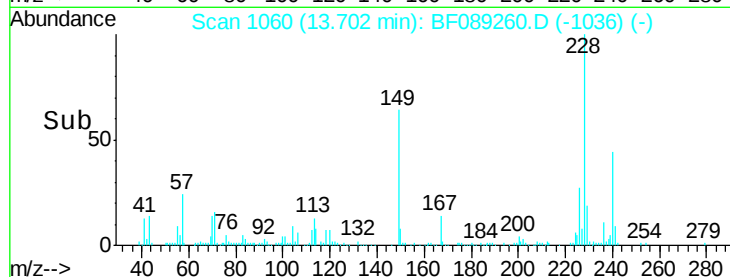
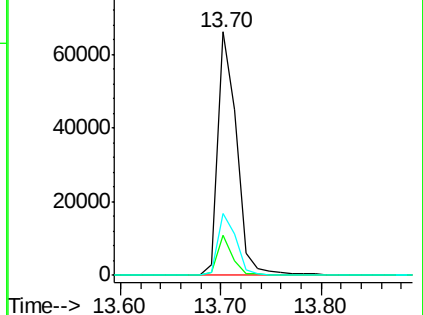
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.66 ng

RT: 12.42 min Scan# 948

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

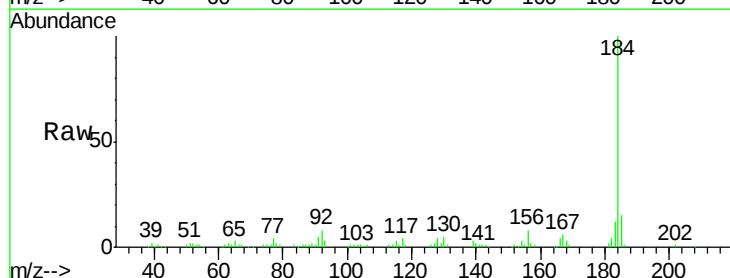
Tgt Ion:184 Resp: 110947

Ion Ratio Lower Upper

184 100

185 14.6 12.5 18.7

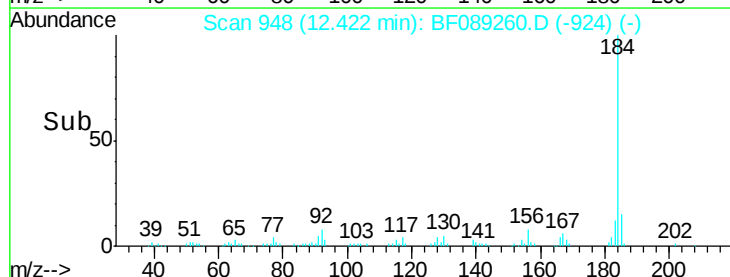
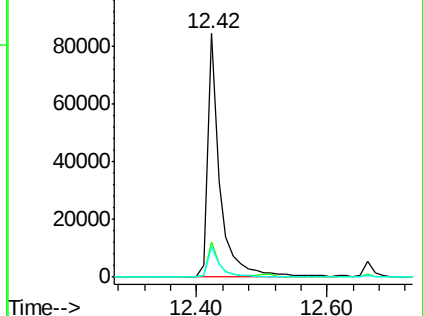
183 12.2 9.6 14.4

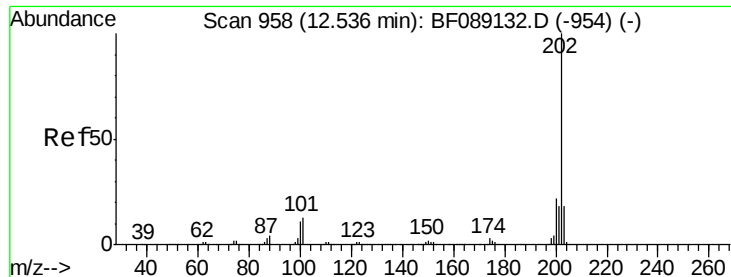


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 42.07 ng

RT: 12.51 min Scan# 956

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

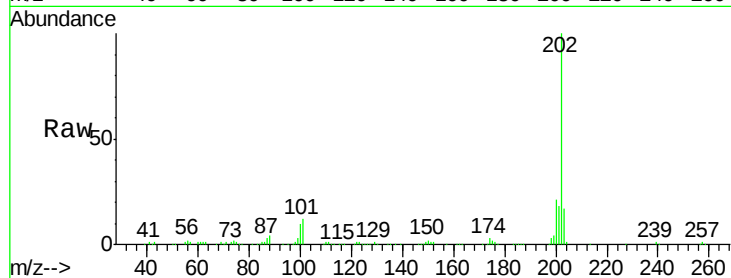
SB-08-COMPMS

Tgt Ion:	202	Resp:	297772
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.4	26.0
203	17.4	14.2	21.2

Manual Integrations

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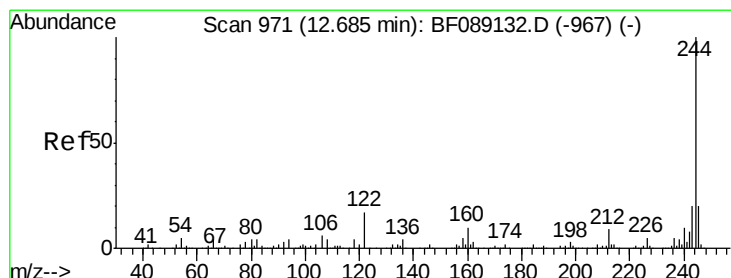
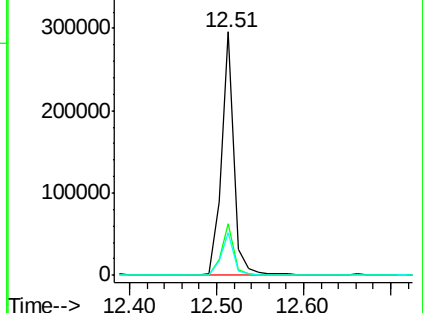
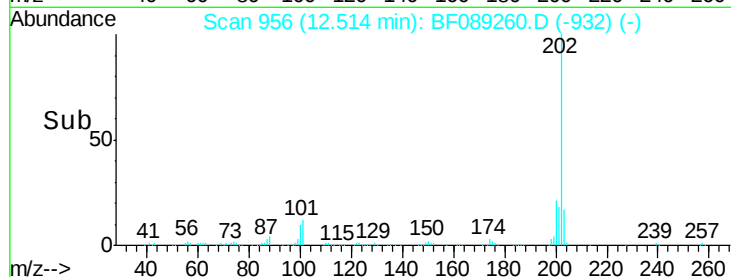
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.26 ng

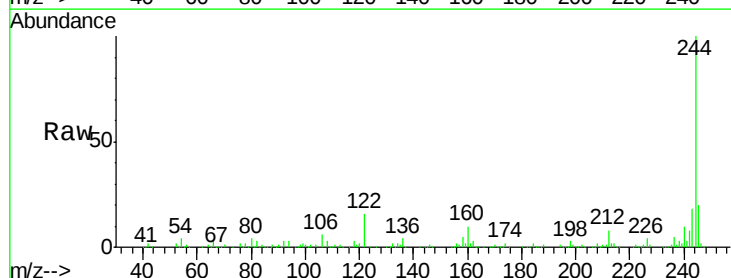
RT: 12.66 min Scan# 969

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

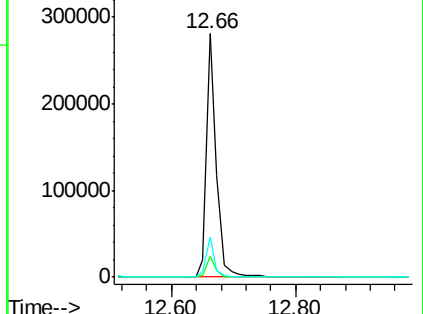
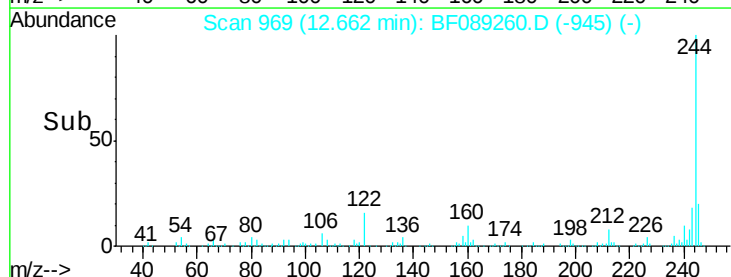
Tgt Ion:	244	Resp:	309218
Ion Ratio	Lower	Upper	
244	100		
212	8.4	7.0	10.4
122	16.3	13.8	20.8

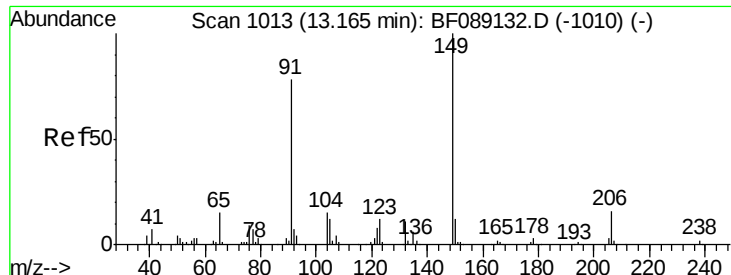


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





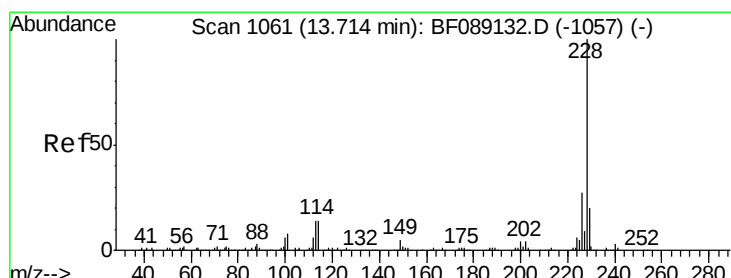
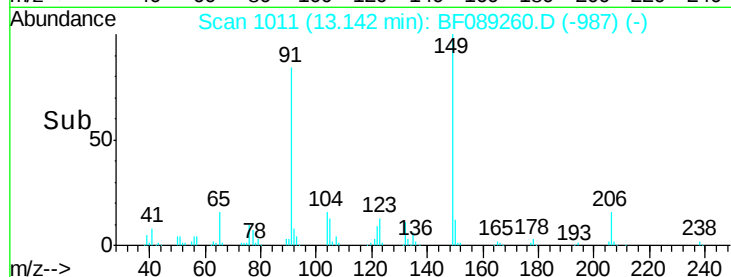
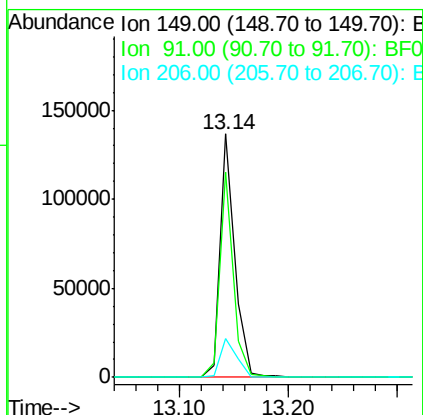
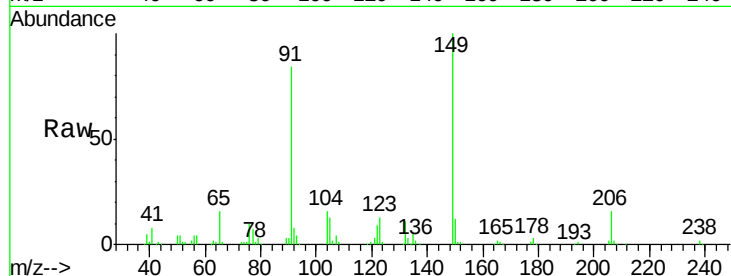
#79
Butylbenzylphthalate
Concen: 43.58 ng
RT: 13.14 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	130485		
91	84.1	62.6	93.8	
206	15.8	13.2	19.8	

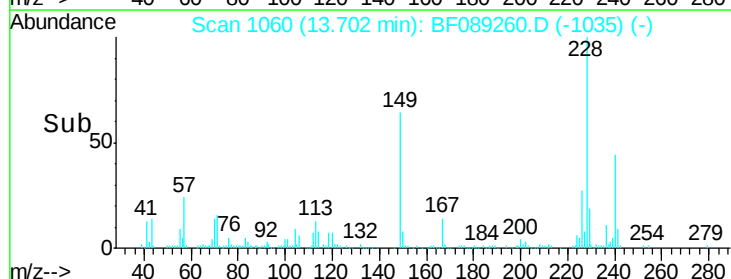
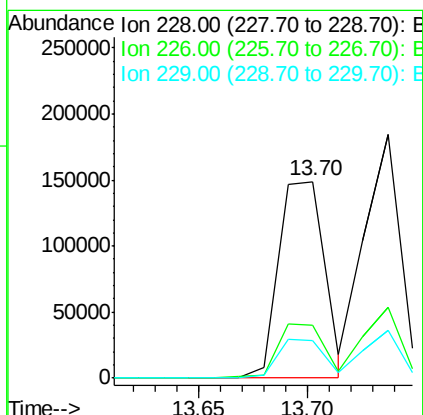
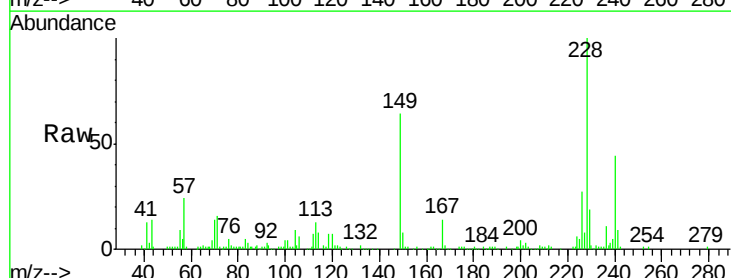
Manual Integrations

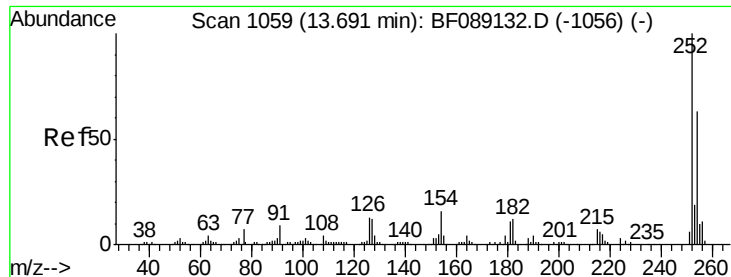
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#80
Benzo(a)anthracene
Concen: 40.55 ng
RT: 13.70 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	221324		
226	26.9	21.8	32.8	
229	19.1	15.8	23.8	





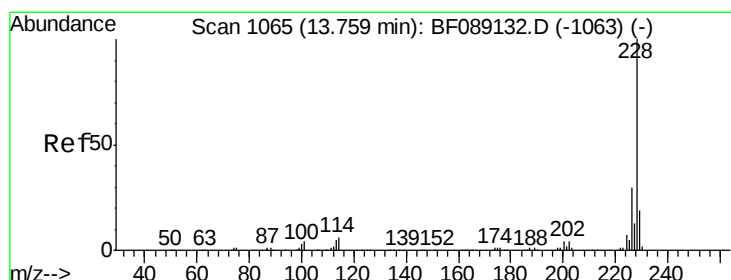
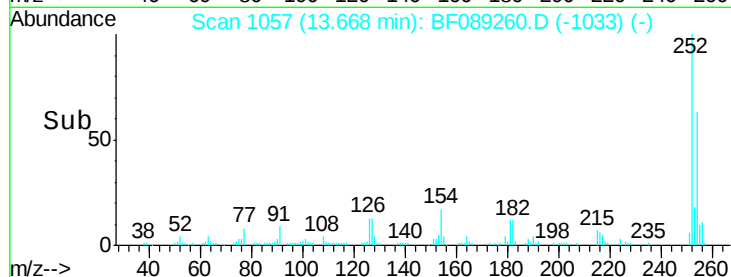
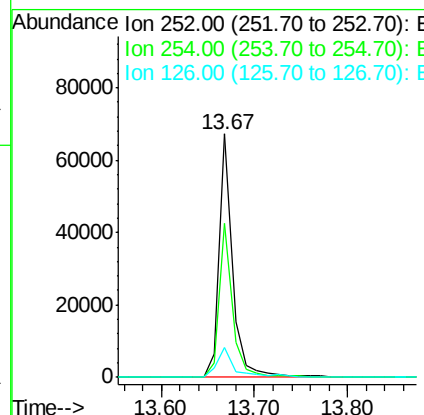
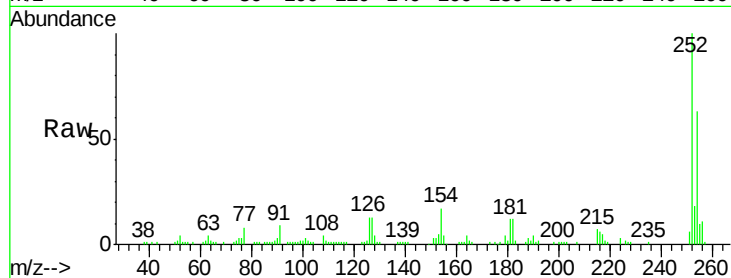
#81
 3,3'-Dichlorobenzidine
 Concen: 36.92 ng
 RT: 13.67 min Scan# 1057
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.4	75.6
126	12.5	10.2	15.2

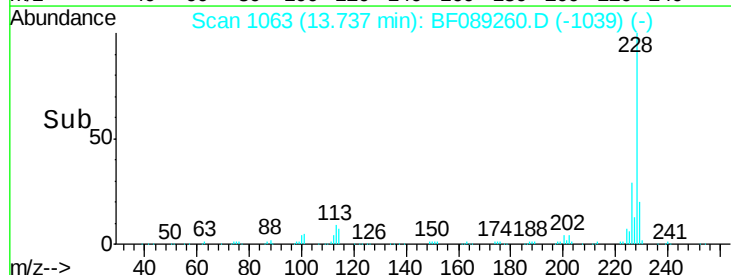
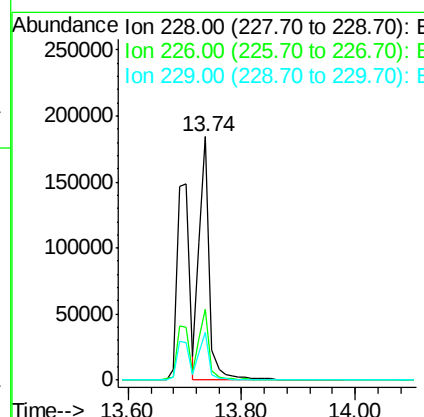
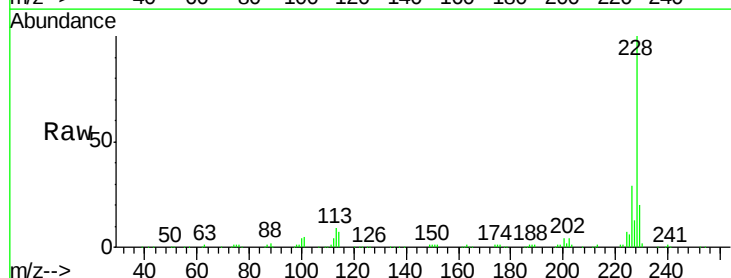
Manual Integrations

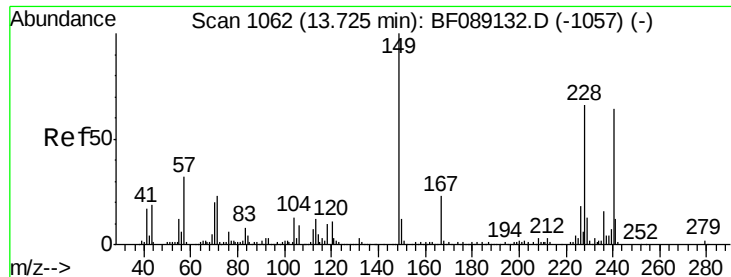
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#82
 Chrysene
 Concen: 44.69 ng
 RT: 13.74 min Scan# 1063
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.8	35.8
229	19.5	15.4	23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.88 ng

RT: 13.71 min Scan# 1061

Delta R.T. -0.01 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

Tgt Ion:149 Resp: 182190

Ion Ratio Lower Upper

149 100

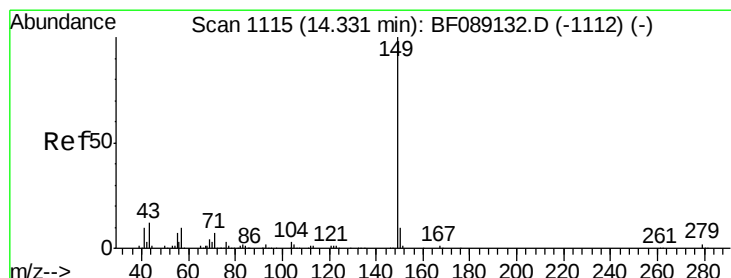
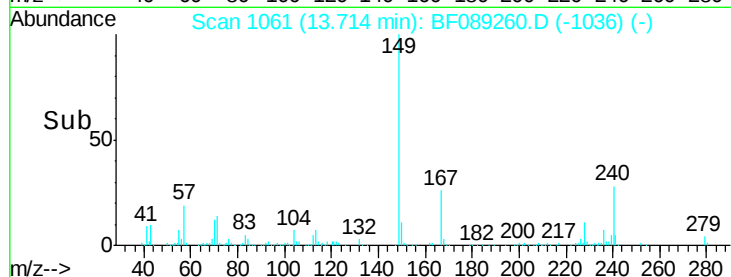
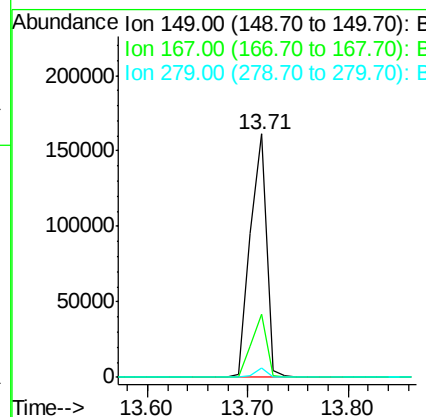
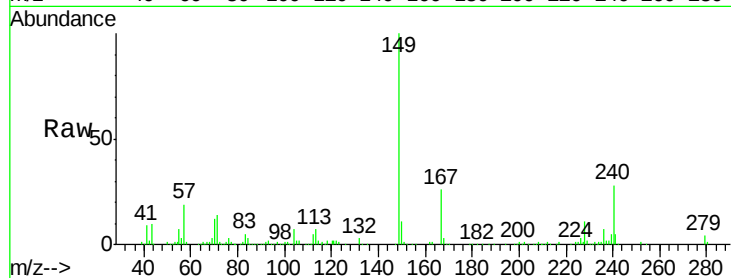
167 25.9 18.6 28.0

279 3.9 1.6 2.4#

Manual Integrations

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#84

Di-n-octyl phthalate

Concen: 45.86 ng

RT: 14.32 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

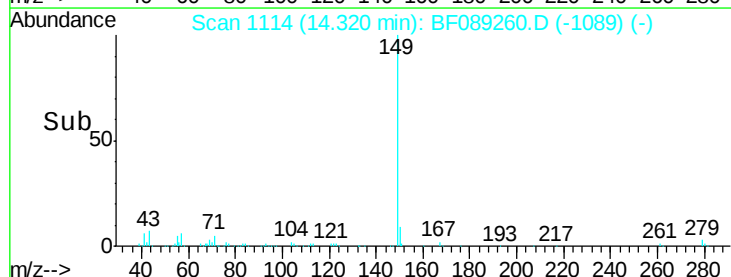
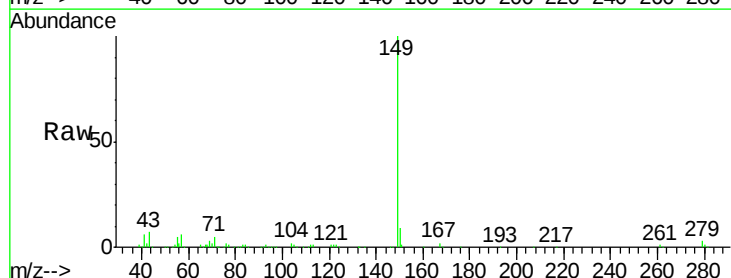
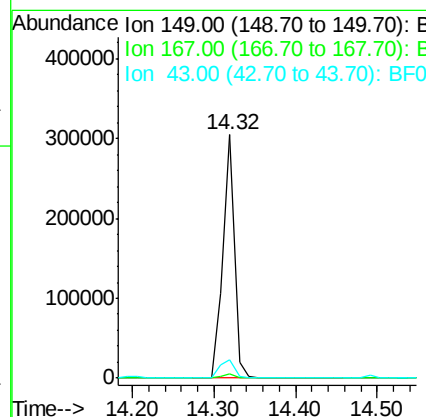
Tgt Ion:149 Resp: 300504

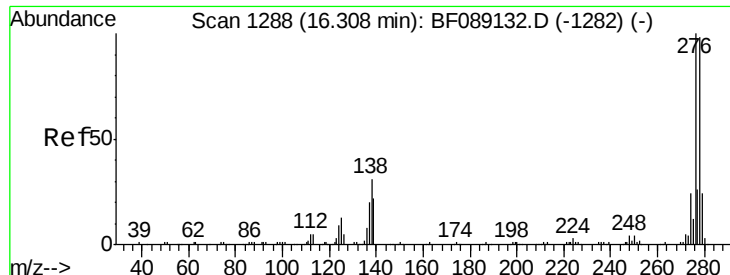
Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.3 7.3 10.9





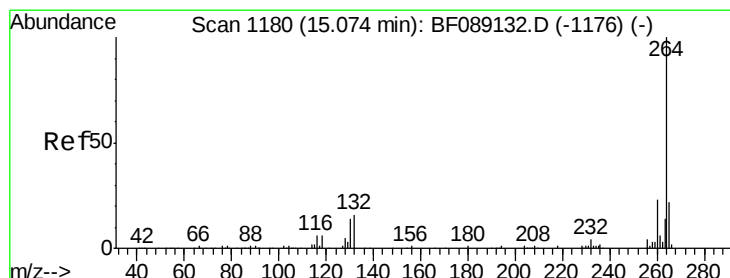
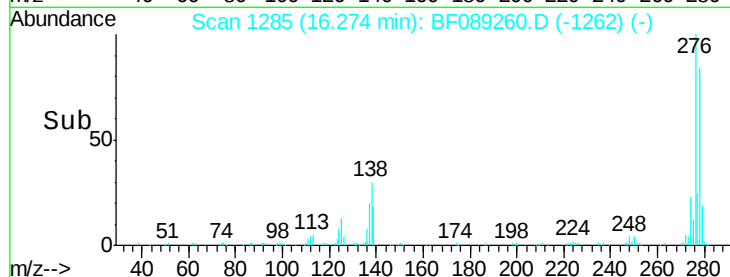
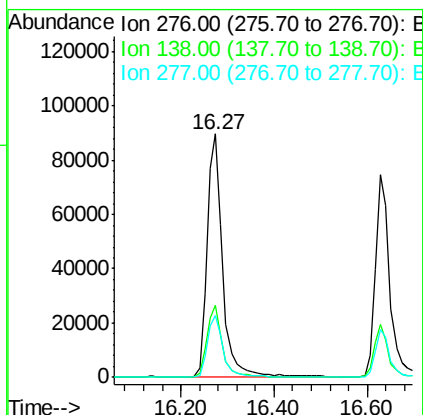
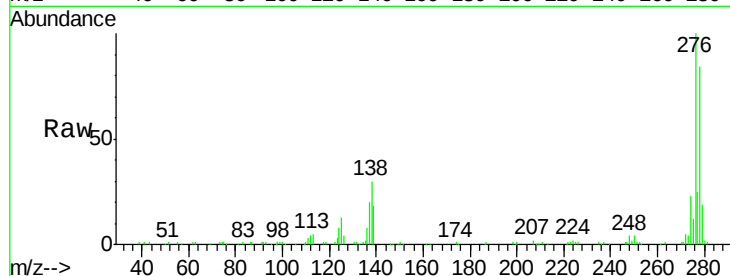
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.03 ng
 RT: 16.27 min Scan# 1285
 Delta R.T. -0.03 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.3	23.7	35.5
277	25.4	20.6	31.0

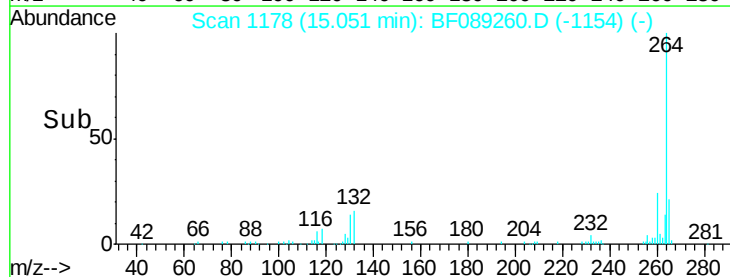
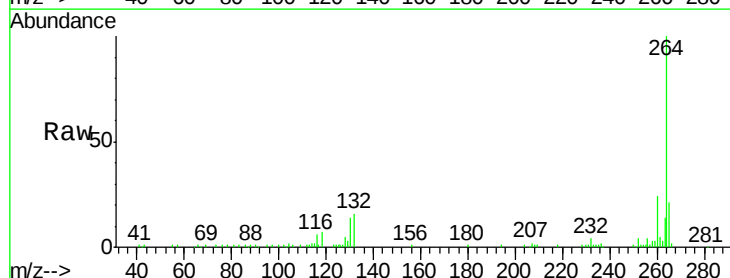
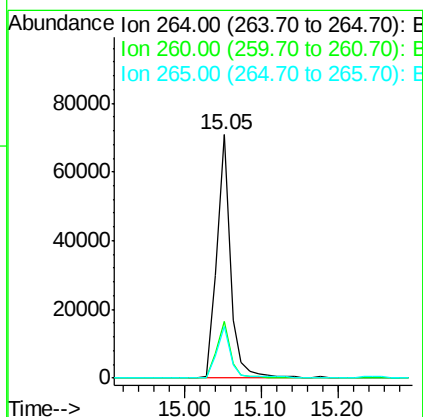
Manual Integrations

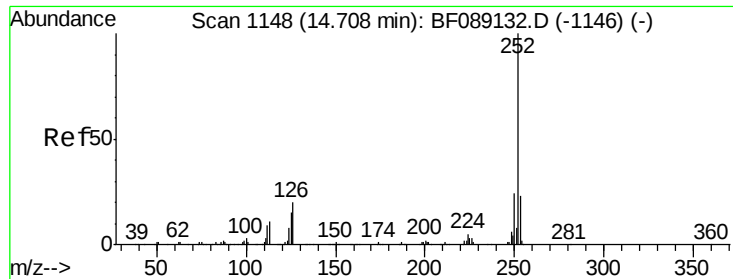
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.05 min Scan# 1178
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.5	27.7
265	21.4	17.3	25.9





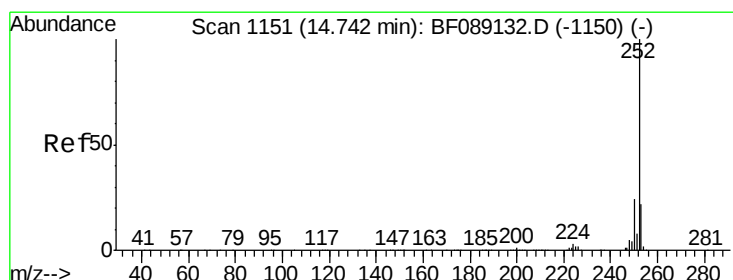
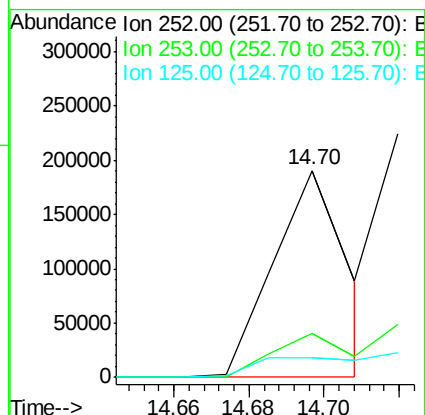
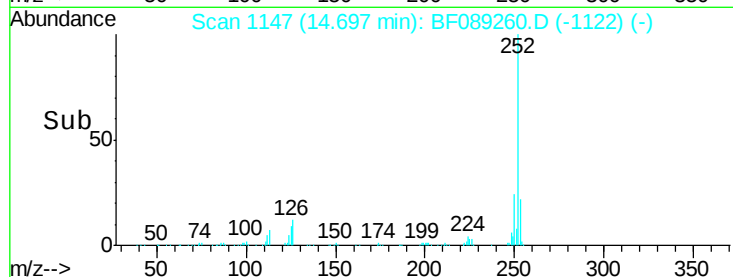
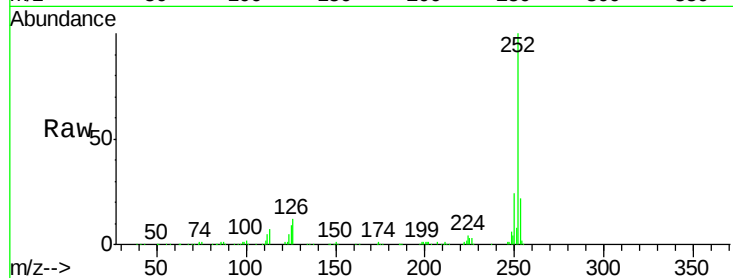
#87
Benzo(b)fluoranthene
Concen: 40.24 ng m
RT: 14.70 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.2
125	9.3	11.9	17.9

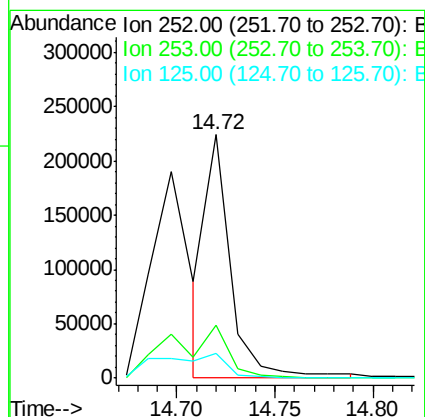
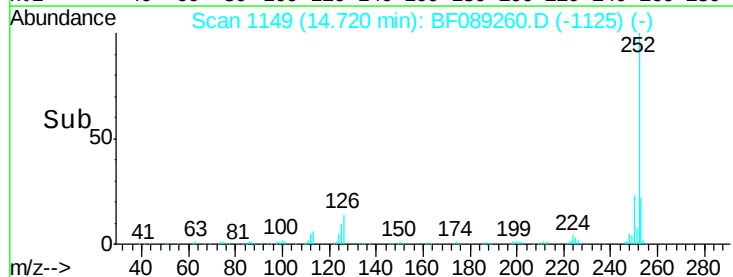
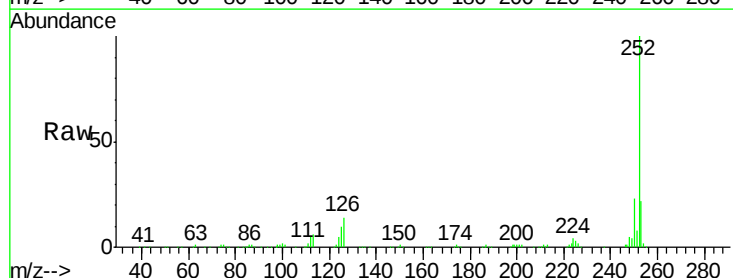
Manual Integrations

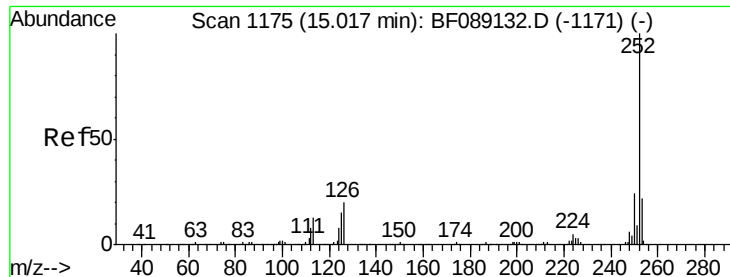
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#88
Benzo(k)fluoranthene
Concen: 43.69 ng m
RT: 14.72 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	9.9	6.3	9.5





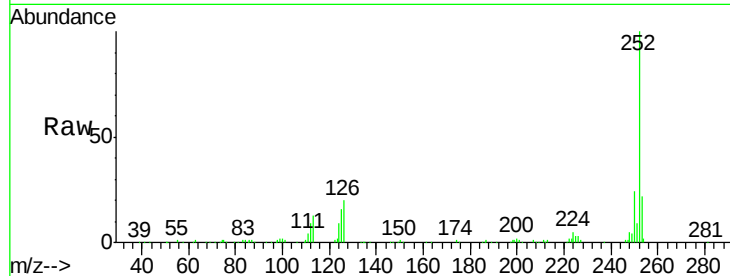
#89
Benzo(a)pyrene
Concen: 45.85 ng
RT: 14.99 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

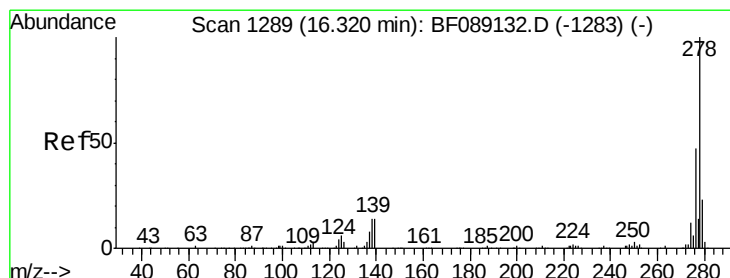
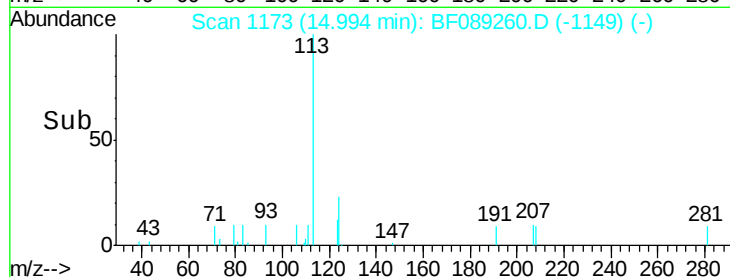
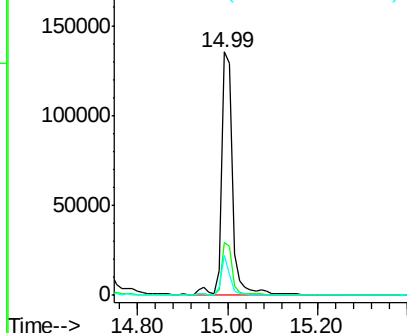
Tgt Ion:	252	Resp:	228883
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.4	26.0
125	16.5	12.4	18.6

Manual Integrations

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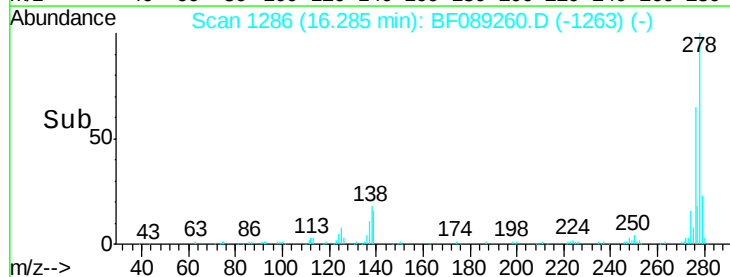
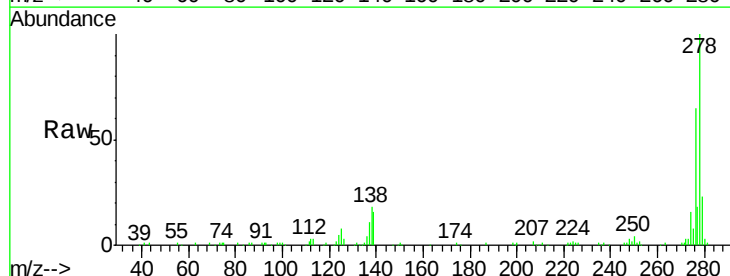
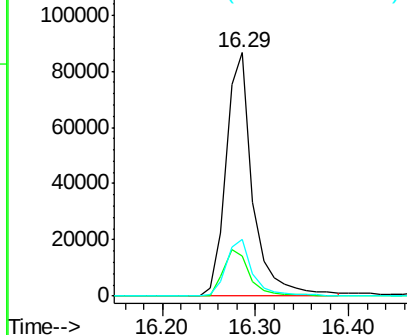
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

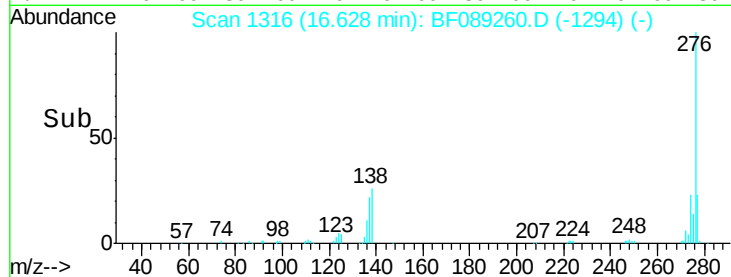
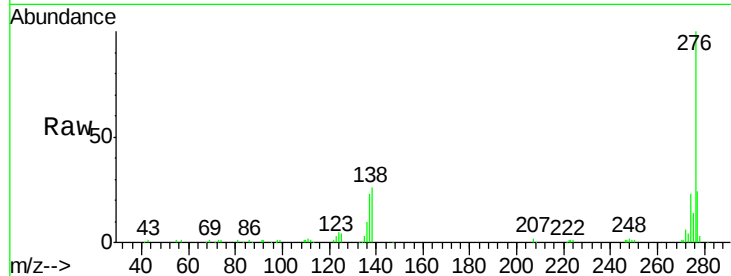
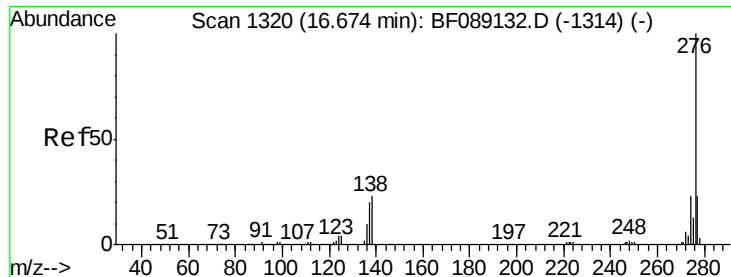


#90
Dibenzo(a,h)anthracene
Concen: 44.00 ng
RT: 16.29 min Scan# 1286
Delta R.T. -0.03 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Tgt Ion:	278	Resp:	173414
Ion Ratio	Lower	Upper	
278	100		
139	16.4	11.4	17.2
279	23.3	18.4	27.6

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.89 ng

RT: 16.63 min Scan# 1316

Delta R.T. -0.05 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

Tgt Ion:	276	Resp:	166484
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.5	27.7
138	25.9	18.5	27.7

Manual Integrations

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