

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
 Data File : BF089243.D
 Acq On : 23 Jul 2016 18:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations

sohil
 7/25/2016 6:43:06 PM

Quant Time: Jul 25 11:35:38 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	44876	20.00	ng	-0.02
21) Naphthalene-d8	7.87	136	185976	20.00	ng	-0.01
38) Acenaphthene-d10	9.61	164	90725	20.00	ng	-0.02
63) Phenanthrene-d10	11.08	188	169247	20.00	ng	-0.02
75) Chrysene-d12	13.70	240	106402	20.00	ng	-0.02
86) Perylene-d12	15.05	264	78813	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	223926	75.89	ng	-0.03
7) Phenol-d6	6.24	99	298340	78.41	ng	-0.03
23) Nitrobenzene-d5	7.15	82	278421	79.55	ng	-0.02
41) 2,4,6-Tribromophenol	10.40	330	62922	77.03	ng	-0.02
44) 2-Fluorobiphenyl	8.95	172	546398	82.98	ng	-0.02
78) Terphenyl-d14	12.66	244	411352	83.85	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.99	88	51478	40.18	ng	97
3) Pyridine	2.60	79	118271	36.34	ng	99
4) n-Nitrosodimethylamine	2.58	42	45707	33.36	ng	98
6) Aniline	6.25	93	188670	36.70	ng	# 67
8) 2-Chlorophenol	6.36	128	136202	41.60	ng	92
9) Benzaldehyde	6.12	77	66743	31.62	ng	97
10) Phenol	6.25	94	180207	41.11	ng	# 72
11) bis(2-Chloroethyl)ether	6.33	93	136193	41.37	ng	99
12) 1,3-Dichlorobenzene	6.51	146	134892	37.31	ng	97
13) 1,4-Dichlorobenzene	6.59	146	147243	40.44	ng	98
14) 1,2-Dichlorobenzene	6.75	146	146060	42.54	ng	98
15) Benzyl Alcohol	6.74	79	100938	36.22	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.87	45	151450	40.37	ng	# 73
17) 2-Methylphenol	6.87	107	96299	37.34	ng	93
18) Hexachloroethane	7.08	117	55463	40.52	ng	100
19) n-Nitroso-di-n-propylamine	7.02	70	100715	40.47	ng	99
20) 3+4-Methylphenols	7.02	107	128887	36.81	ng	# 77
22) Acetophenone	7.00	105	200129	40.30	ng	99
24) Nitrobenzene	7.18	77	146804	39.77	ng	97
25) Isophorone	7.42	82	264719	41.04	ng	99
26) 2-Nitrophenol	7.50	139	64568	37.50	ng	# 80
27) 2,4-Dimethylphenol	7.54	122	109849	37.87	ng	97
28) bis(2-Chloroethoxy)methane	7.63	93	166556	41.28	ng	99
29) 2,4-Dichlorophenol	7.74	162	109047	41.71	ng	97
30) 1,2,4-Trichlorobenzene	7.82	180	118117	40.82	ng	98
31) Naphthalene	7.88	128	368010m	36.66	ng	
32) Benzoic acid	7.70	122	77171	34.59	ng	94
33) 4-Chloroaniline	7.95	127	165058	39.10	ng	97
34) Hexachlorobutadiene	8.01	225	64896	40.29	ng	99
35) Caprolactam	8.33	113	31165	38.39	ng	92
36) 4-Chloro-3-methylphenol	8.44	107	126952	40.31	ng	96
37) 2-Methylnaphthalene	8.58	142	253106	39.54	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	126670	37.57	ng	99
40) Hexachlorocyclopentadiene	8.73	237	32643	34.31	ng	99

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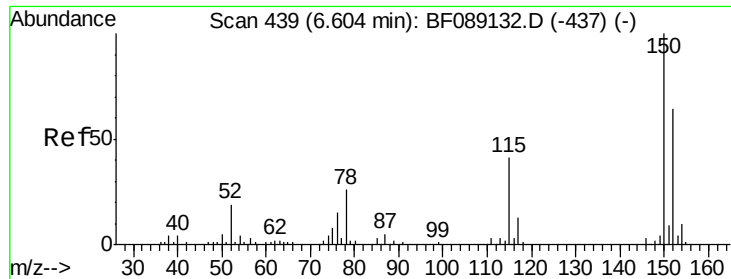
Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	67507	35.77	ng	100
43) 2,4,5-Trichlorophenol	8.91	196	73916	39.02	ng	99
45) 1,1'-Biphenyl	9.05	154	305696	37.42	ng	95
46) 2-Chloronaphthalene	9.06	162	242737	39.10	ng	100
47) 2-Nitroaniline	9.18	65	77693	36.48	ng	# 71
48) Acenaphthylene	9.47	152	379331	38.86	ng	100
49) Dimethylphthalate	9.36	163	280455	40.28	ng	99
50) 2,6-Dinitrotoluene	9.42	165	61594	39.19	ng	89
51) Acenaphthene	9.64	154	219105	37.95	ng	100
52) 3-Nitroaniline	9.59	138	70957	38.01	ng	93
53) 2,4-Dinitrophenol	9.70	184	15620	25.94	ng	87
54) Dibenzofuran	9.82	168	298480	38.26	ng	99
55) 4-Nitrophenol	9.77	139	37037m	32.79	ng	
56) 2,4-Dinitrotoluene	9.82	165	76674	37.87	ng	91
57) Fluorene	10.16	166	264916	40.00	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.94	232	58742	43.17	ng	93
59) Diethylphthalate	10.04	149	259214	37.55	ng	98
60) 4-Chlorophenyl-phenylether	10.16	204	118005	39.03	ng	92
61) 4-Nitroaniline	10.19	138	68775	37.87	ng	94
62) Azobenzene	10.32	77	283346	37.77	ng	86
64) 4,6-Dinitro-2-methylphenol	10.23	198	36389	36.93	ng	91
65) n-Nitrosodiphenylamine	10.28	169	221557	39.17	ng	98
66) 4-Bromophenyl-phenylether	10.64	248	68539	40.92	ng	92
67) Hexachlorobenzene	10.71	284	68017	37.76	ng	# 96
68) Atrazine	10.81	200	67957	38.42	ng	98
69) Pentachlorophenol	10.90	266	31502	37.91	ng	98
70) Phenanthrene	11.11	178	356837	38.43	ng	99
71) Anthracene	11.16	178	391014	40.52	ng	99
72) Carbazole	11.32	167	338341	39.91	ng	99
73) Di-n-butylphthalate	11.67	149	414394	39.53	ng	# 97
74) Fluoranthene	12.28	202	363604	37.26	ng	99
76) Benzidine	12.42	184	139353	38.09	ng	100
77) Pyrene	12.51	202	384041	43.70	ng	99
79) Butylbenzylphthalate	13.14	149	156722	42.16	ng	94
80) Benzo(a)anthracene	13.69	228	252296	37.23	ng	99
81) 3,3'-Dichlorobenzidine	13.67	252	91381	40.65	ng	97
82) Chrysene	13.74	228	258836	39.99	ng	99
83) Bis(2-ethylhexyl)phthalate	13.71	149	207523	42.09	ng	# 94
84) Di-n-octyl phthalate	14.32	149	310487	38.17	ng	100
85) Indeno(1,2,3-cd)pyrene	16.26	276	197061	41.92	ng	99
87) Benzo(b)fluoranthene	14.69	252	254492m	44.58	ng	
88) Benzo(k)fluoranthene	14.72	252	135064m	33.09	ng	
89) Benzo(a)pyrene	14.99	252	183408	41.39	ng	98
90) Dibenzo(a,h)anthracene	16.27	278	171617	49.05	ng	# 95
91) Benzo(g,h,i)perylene	16.63	276	175395	49.72	ng	99

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



#1

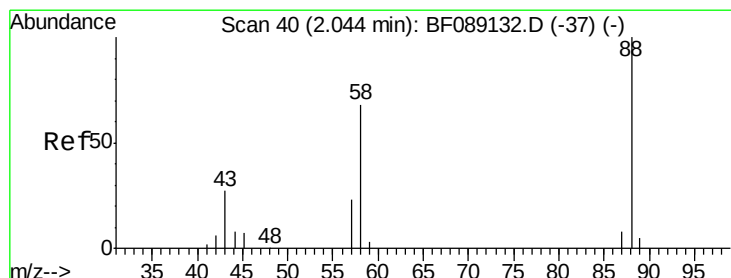
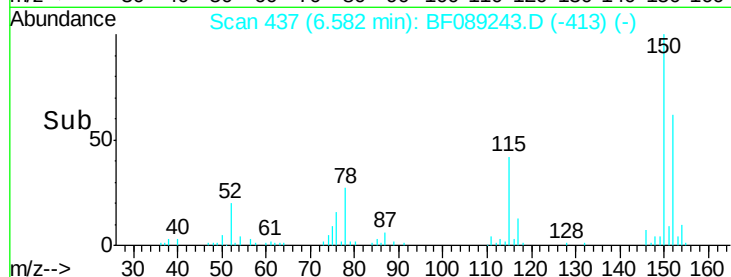
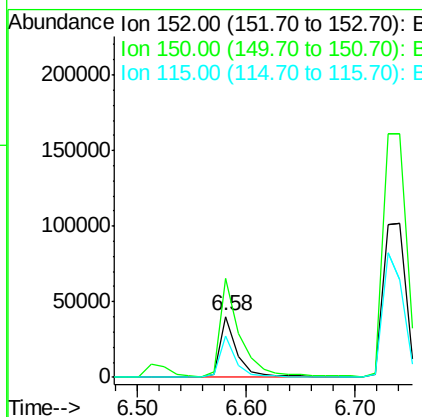
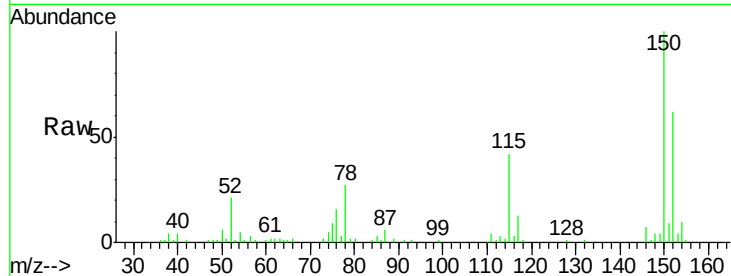
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF089243.D
Acq: 23 Jul 2016 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.3	125.1	187.7
115	68.3	51.1	76.7

Manual Integrations

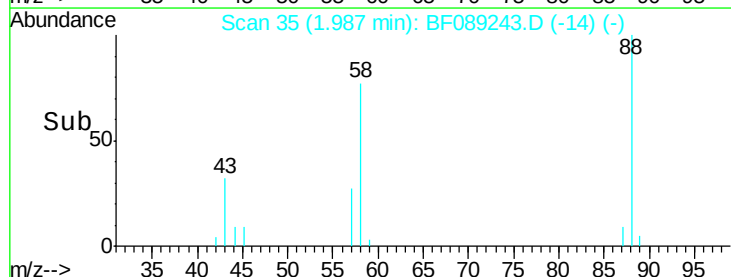
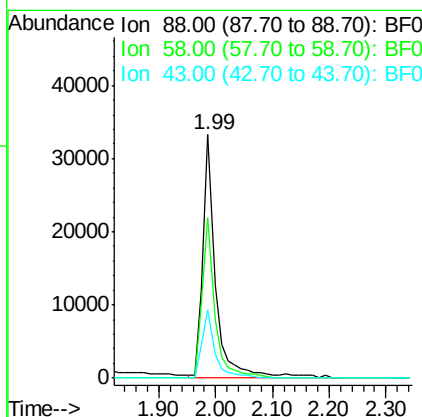
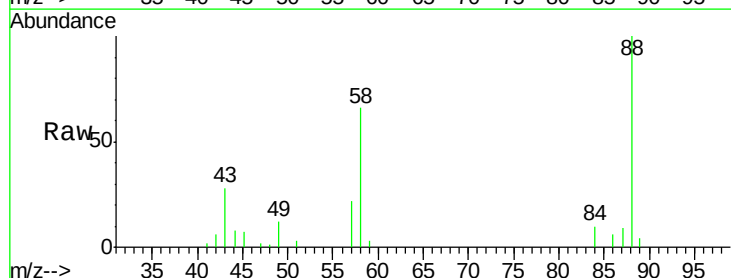
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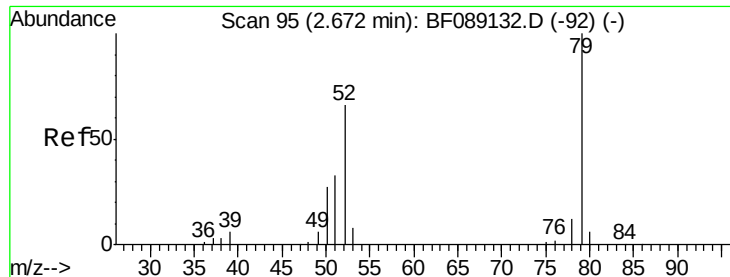


#2

1,4-Dioxane
Concen: 40.18 ng
RT: 1.99 min Scan# 35
Delta R.T. -0.06 min
Lab File: BF089243.D
Acq: 23 Jul 2016 18:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.7	49.2	73.8
43	27.3	20.6	30.8





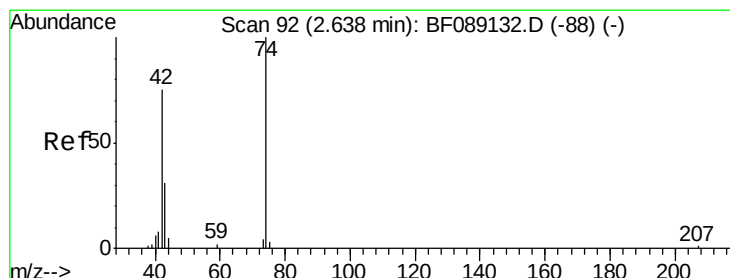
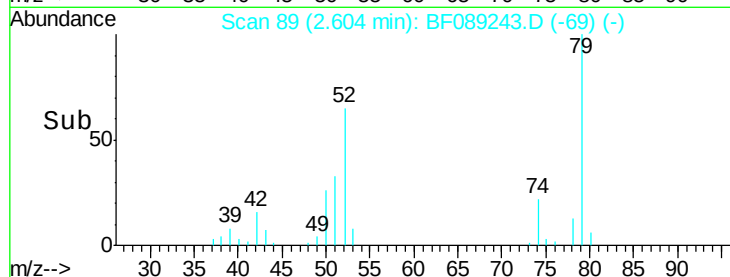
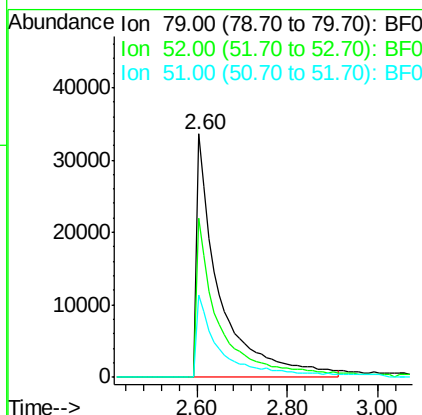
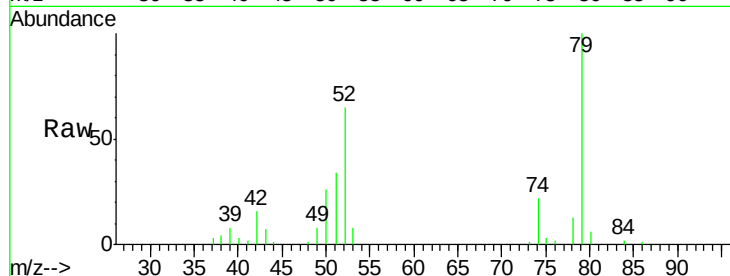
#3
Pyridine
 Concen: 36.34 ng
 RT: 2.60 min Scan# 89
 Delta R.T. -0.07 min
 Lab File: BF089243.D
 Acq: 23 Jul 2016 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	79	Resp:	118271
Ion	Ratio	Lower	Upper
79	100		
52	65.3	52.9	79.3
51	33.6	27.0	40.6

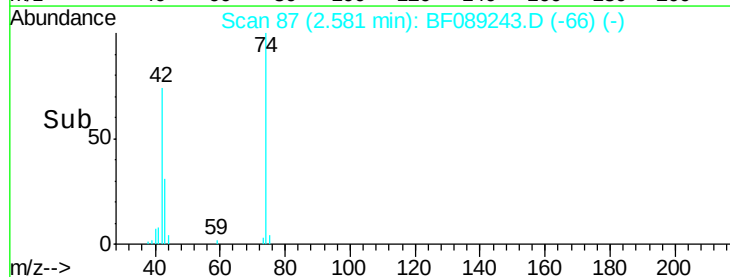
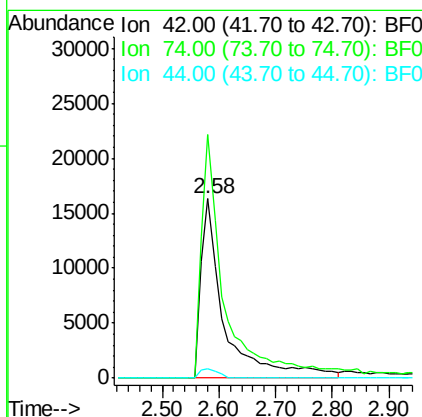
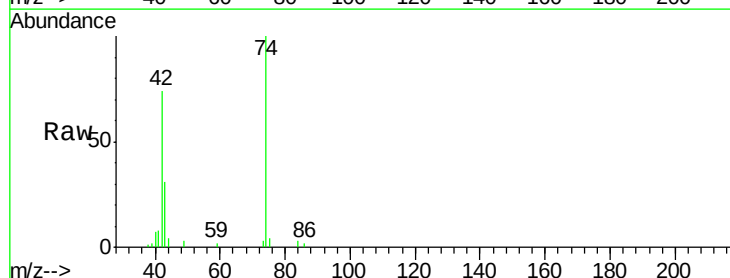
Manual Integrations

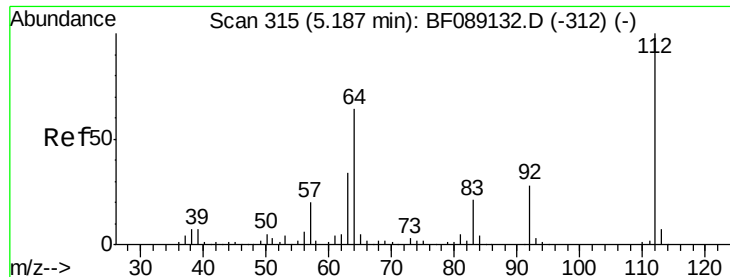
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#4
n-Nitrosodimethylamine
 Concen: 33.36 ng
 RT: 2.58 min Scan# 87
 Delta R.T. -0.06 min
 Lab File: BF089243.D
 Acq: 23 Jul 2016 18:12

Tgt Ion:	42	Resp:	45707
Ion	Ratio	Lower	Upper
42	100		
74	135.9	106.4	159.6
44	5.5	5.2	7.8





#5

2-Fluorophenol

Concen: 75.89 ng

RT: 5.15 min Scan# 312

Delta R.T. -0.03 min

Lab File: BF089243.D

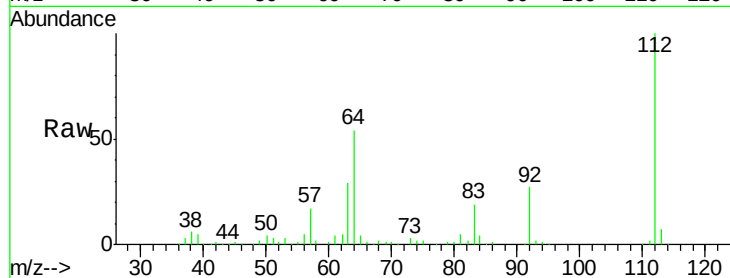
Acq: 23 Jul 2016 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

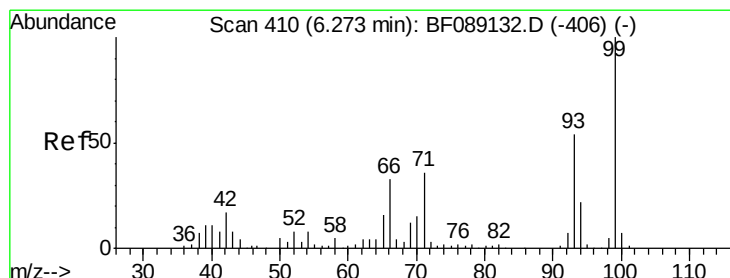
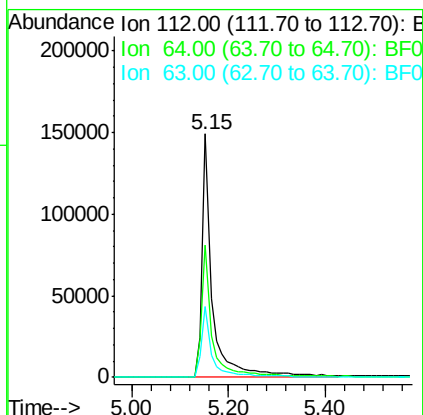
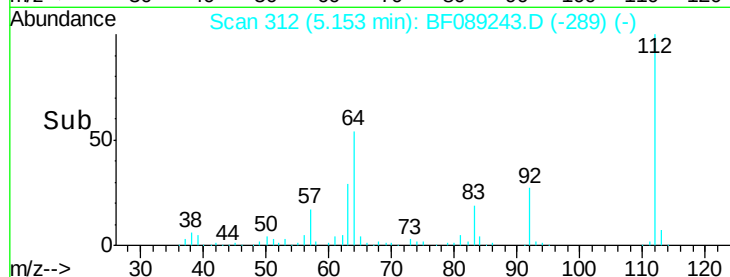


Tgt Ion:	112	Resp:	223926
Ion Ratio	Lower	Upper	
112	100		
64	54.5	51.0	76.4
63	29.1	27.3	40.9

Manual Integrations

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#6

Aniline

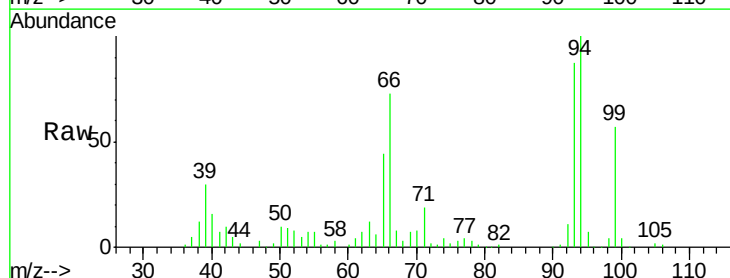
Concen: 36.70 ng

RT: 6.25 min Scan# 408

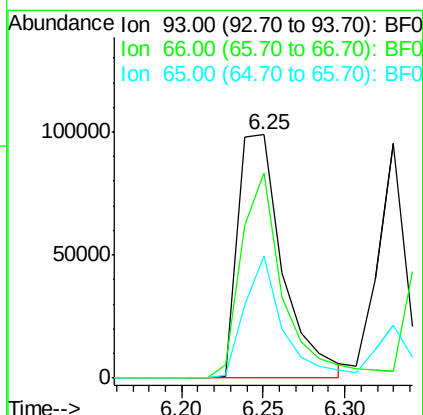
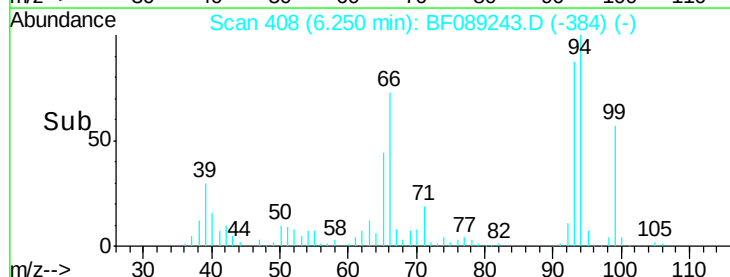
Delta R.T. -0.02 min

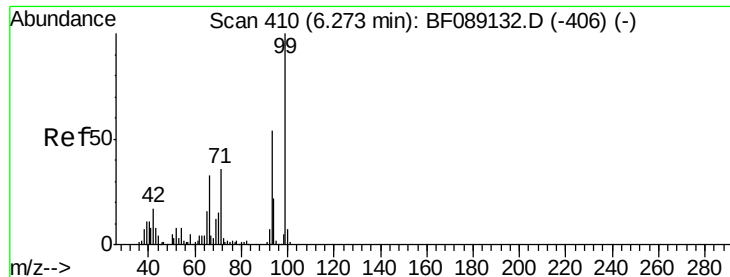
Lab File: BF089243.D

Acq: 23 Jul 2016 18:12



Tgt Ion:	93	Resp:	188670
Ion Ratio	Lower	Upper	
93	100		
66	84.1	48.9	73.3#
65	50.1	23.9	35.9#





#7

Phenol-d6

Concen: 78.41 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.03 min

Lab File: BF089243.D

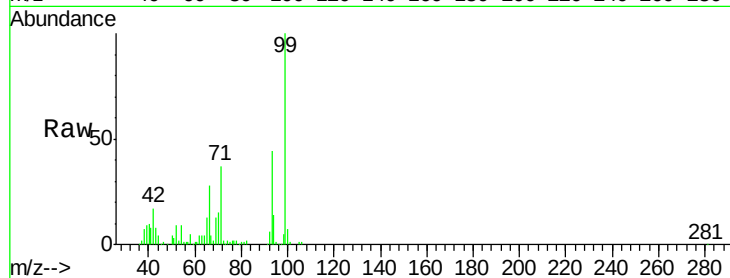
Acq: 23 Jul 2016 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

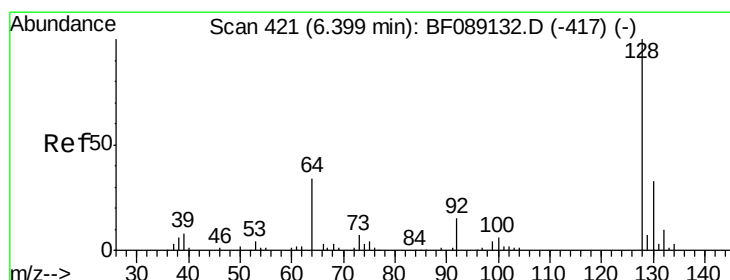
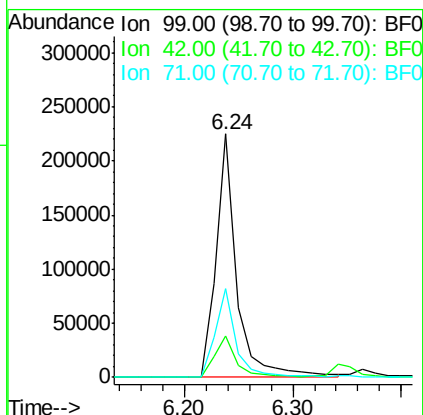
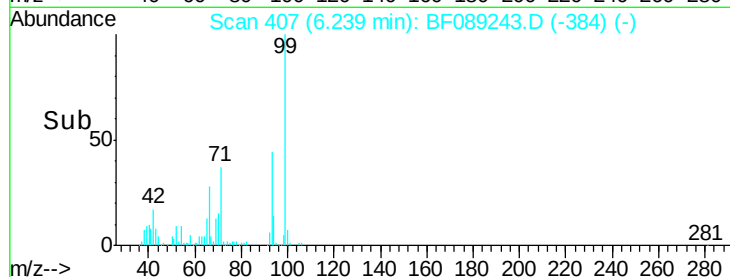


Tgt Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.5	20.3
71	36.7	28.9	43.3

Manual Integrations

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#8

2-Chlorophenol

Concen: 41.60 ng

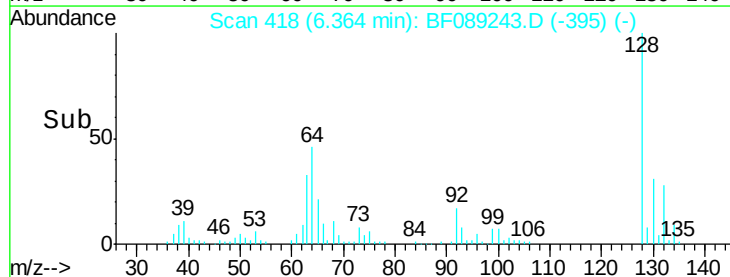
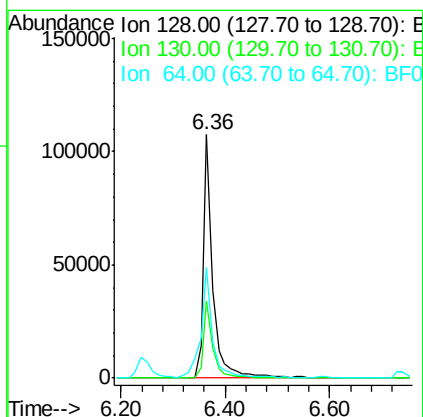
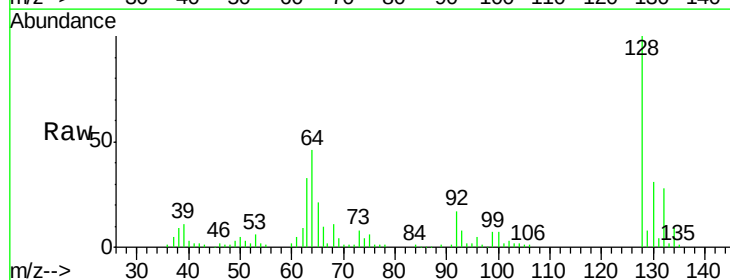
RT: 6.36 min Scan# 418

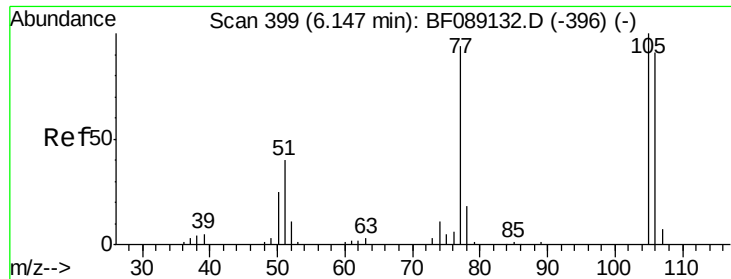
Delta R.T. -0.03 min

Lab File: BF089243.D

Acq: 23 Jul 2016 18:12

Tgt Ion	Ratio	Lower	Upper
128	100		
130	31.5	12.6	52.6
64	45.5	17.5	57.5





#9

Benzaldehyde

Concen: 31.62 ng

RT: 6.12 min Scan# 397

Delta R.T. -0.02 min

Lab File: BF089243.D

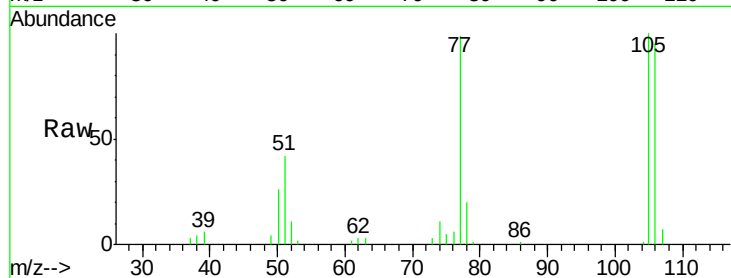
Acq: 23 Jul 2016 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 77 Resp: 66743

Ion Ratio Lower Upper

77 100

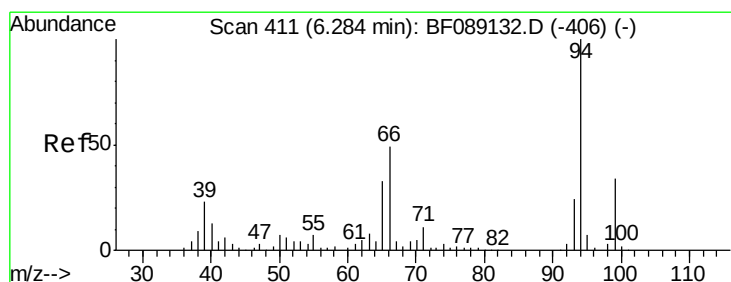
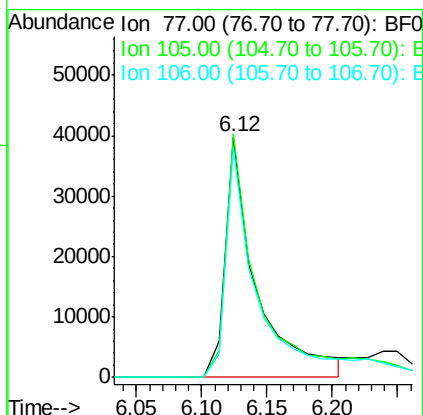
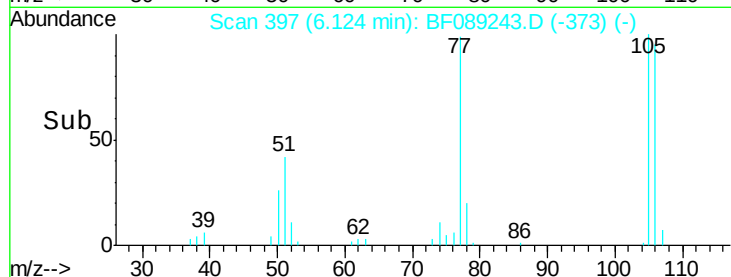
105 101.5 86.2 126.2

106 95.9 76.3 116.3

Manual Integrations

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#10

Phenol

Concen: 41.11 ng

RT: 6.25 min Scan# 408

Delta R.T. -0.03 min

Lab File: BF089243.D

Acq: 23 Jul 2016 18:12

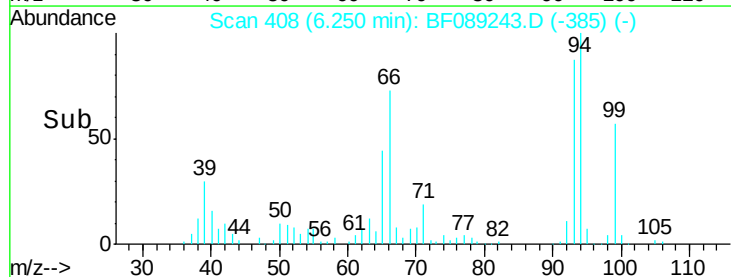
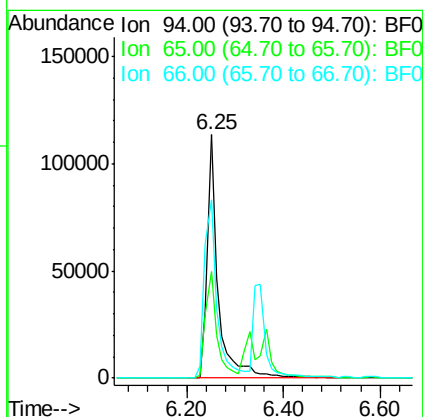
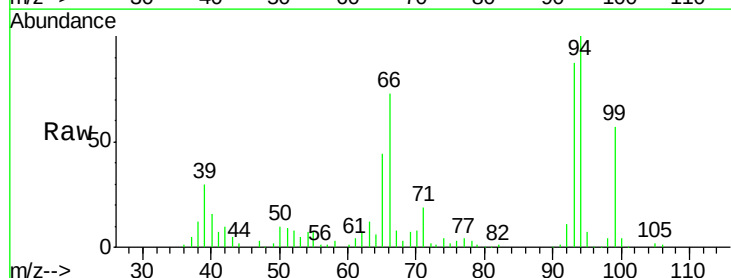
Tgt Ion: 94 Resp: 180207

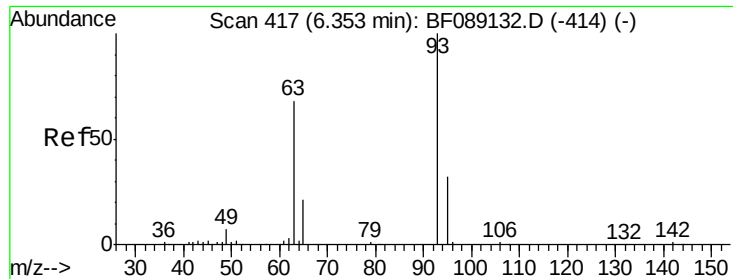
Ion Ratio Lower Upper

94 100

65 43.6 13.3 53.3

66 73.3 29.3 69.3#





#11

bis(2-Chloroethyl)ether

Concen: 41.37 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.02 min

Lab File: BF089243.D

Acq: 23 Jul 2016 18:12

Instrument :

BNA_F

ClientSampled :

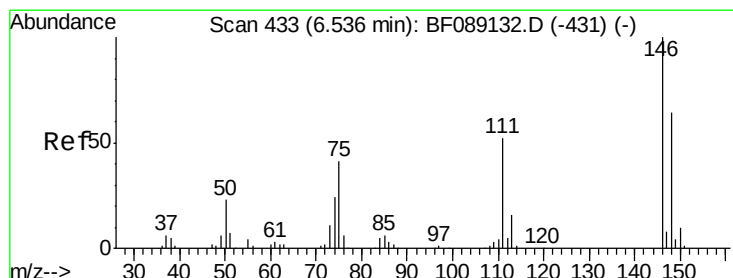
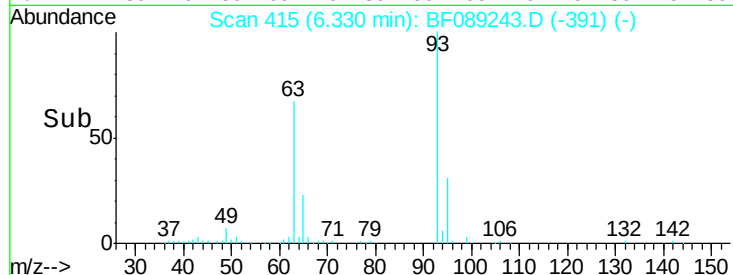
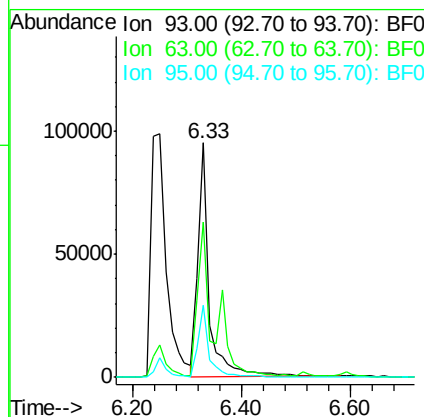
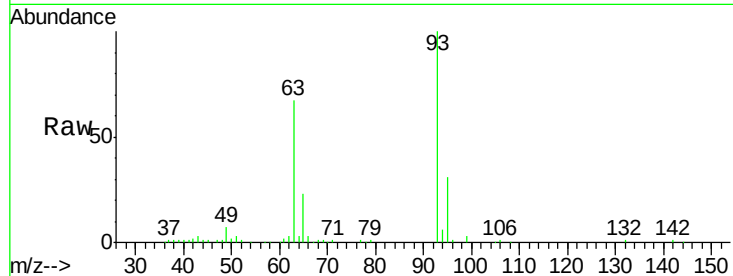
SSTDCCC040EC

Tgt Ion:	93	Resp:	136193
Ion	Ratio	Lower	Upper
93	100		
63	66.5	47.3	87.3
95	30.8	11.8	51.8

Manual Integrations

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#12

1,3-Dichlorobenzene

Concen: 37.31 ng

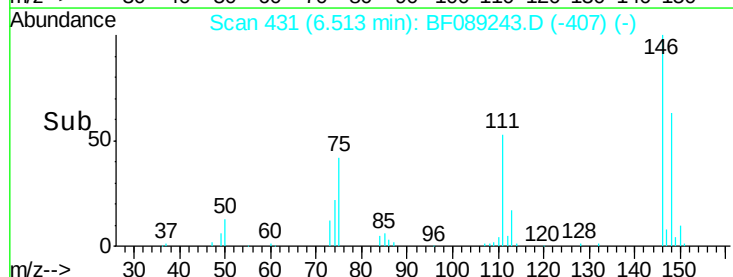
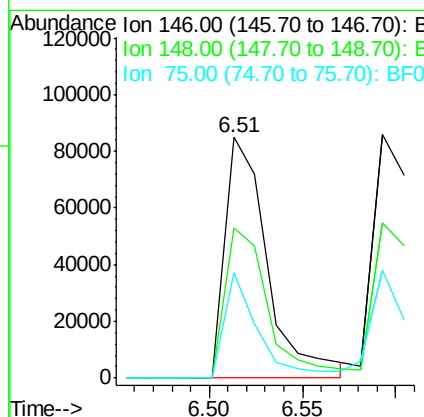
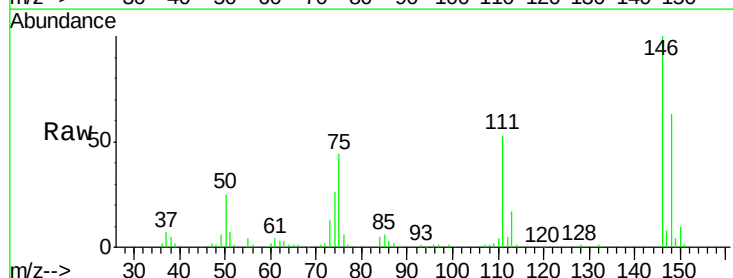
RT: 6.51 min Scan# 431

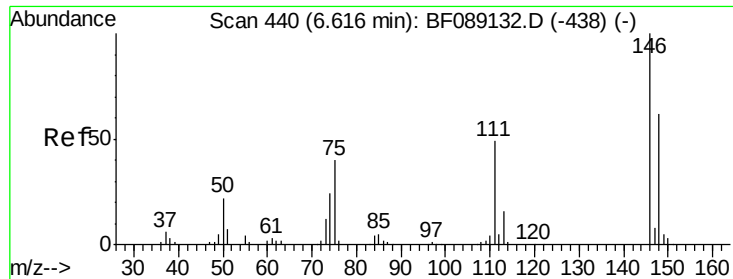
Delta R.T. -0.02 min

Lab File: BF089243.D

Acq: 23 Jul 2016 18:12

Tgt Ion:	146	Resp:	134892
Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.0	76.6
75	43.6	32.5	48.7





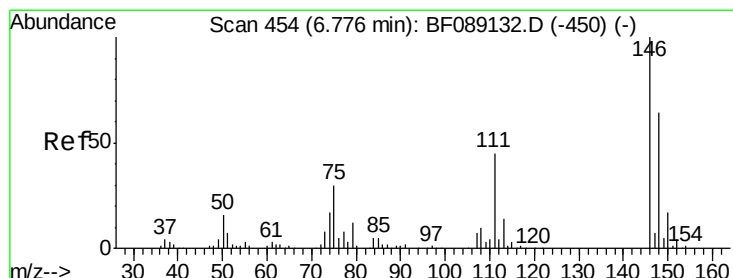
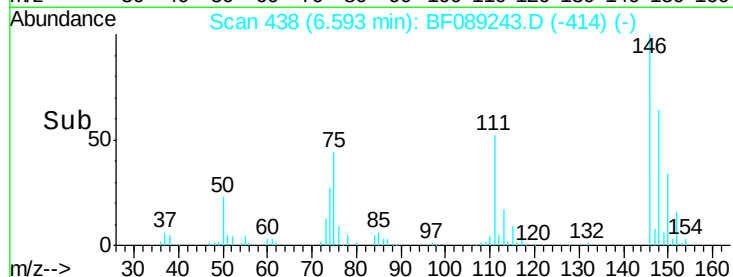
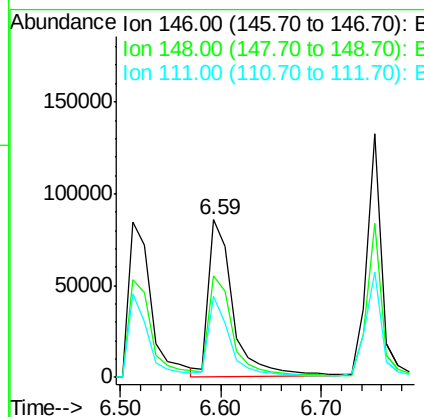
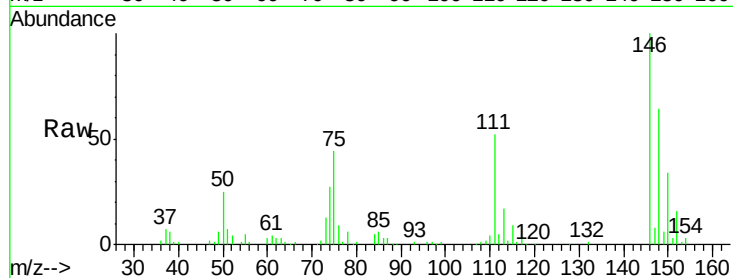
#13
 1,4-Dichlorobenzene
 Concen: 40.44 ng
 RT: 6.59 min Scan# 438
 Delta R.T. -0.02 min
 Lab File: BF089243.D
 Acq: 23 Jul 2016 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 147243
 Ion Ratio Lower Upper
 146 100
 148 64.0 49.9 74.9
 111 51.6 39.8 59.6

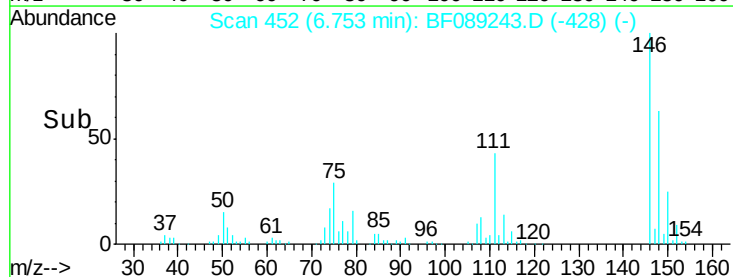
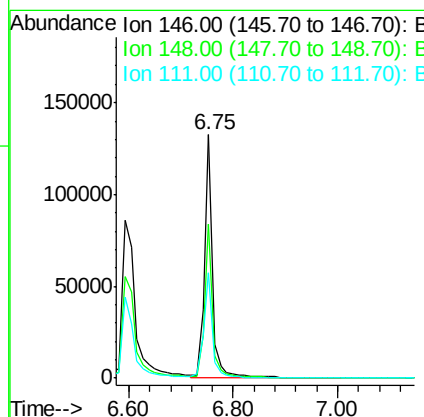
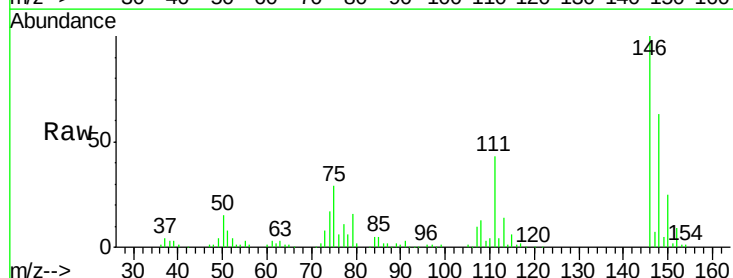
Manual Integrations

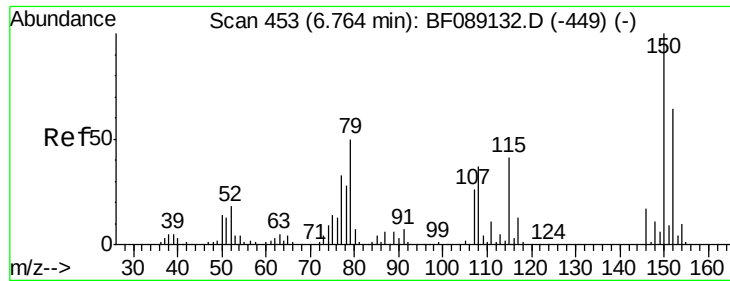
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#14
 1,2-Dichlorobenzene
 Concen: 42.54 ng
 RT: 6.75 min Scan# 452
 Delta R.T. -0.02 min
 Lab File: BF089243.D
 Acq: 23 Jul 2016 18:12

Tgt Ion:146 Resp: 146060
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.4 77.0
 111 43.2 35.9 53.9





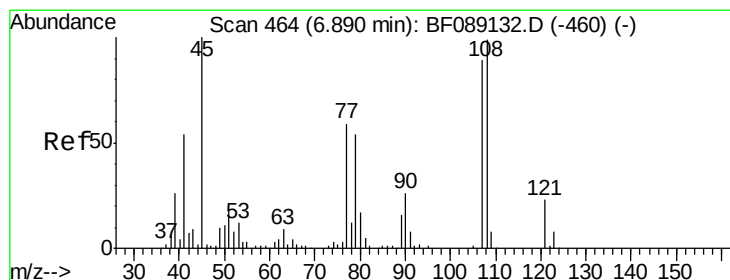
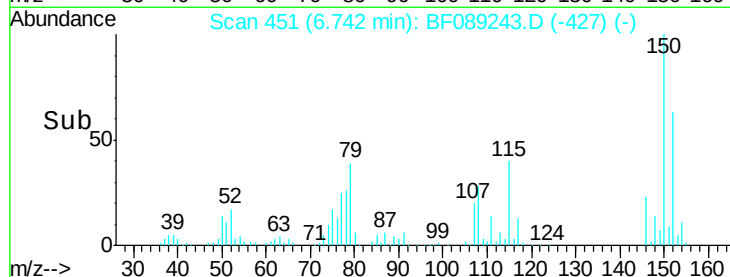
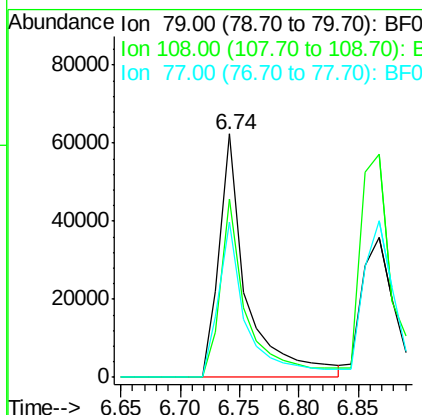
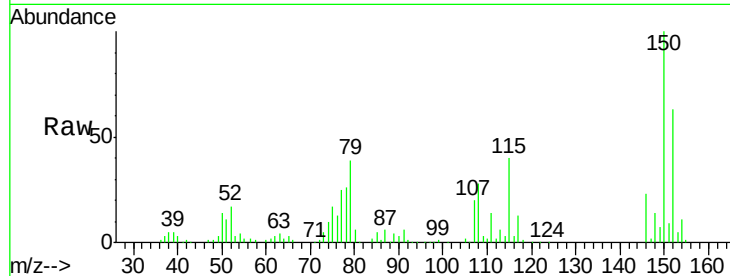
#15
Benzyl Alcohol
Concen: 36.22 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF089243.D
Acq: 23 Jul 2016 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 100938
Ion Ratio Lower Upper
79 100
108 73.3 58.2 87.4
77 63.8 52.2 78.4

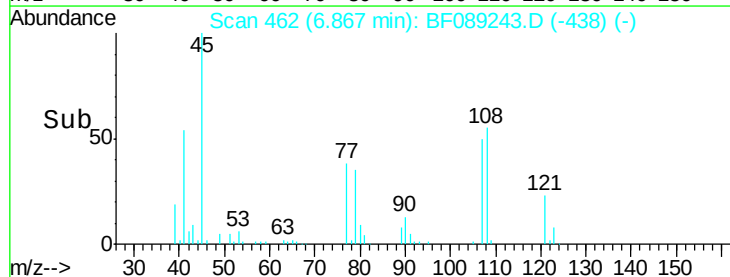
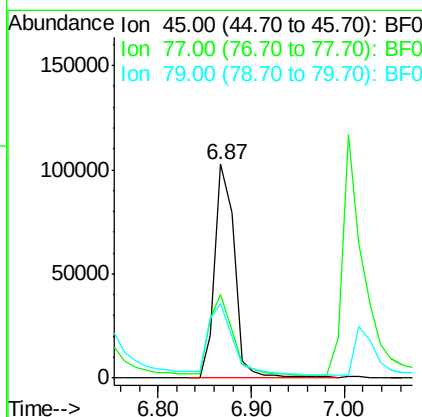
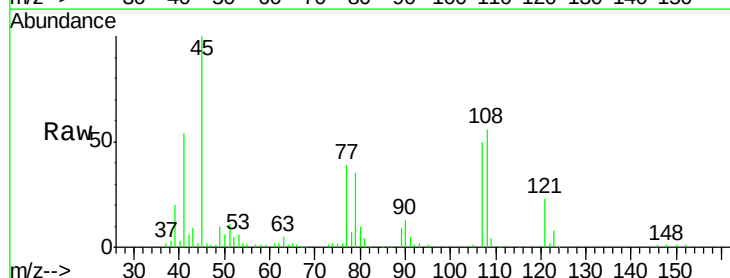
Manual Integrations

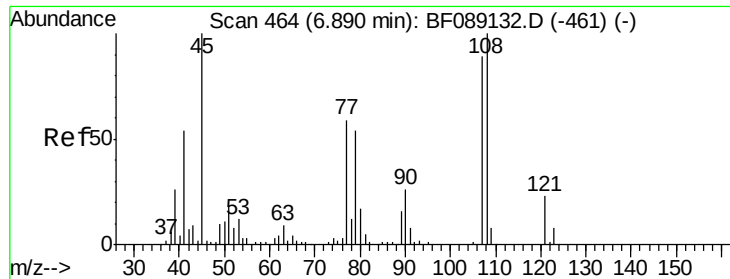
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.37 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.02 min
Lab File: BF089243.D
Acq: 23 Jul 2016 18:12

Tgt Ion: 45 Resp: 151450
Ion Ratio Lower Upper
45 100
77 39.2 39.7 79.7#
79 35.1 34.7 74.7





#17

2-Methylphenol

Concen: 37.34 ng

RT: 6.87 min Scan# 462

Delta R.T. -0.02 min

Lab File: BF089243.D

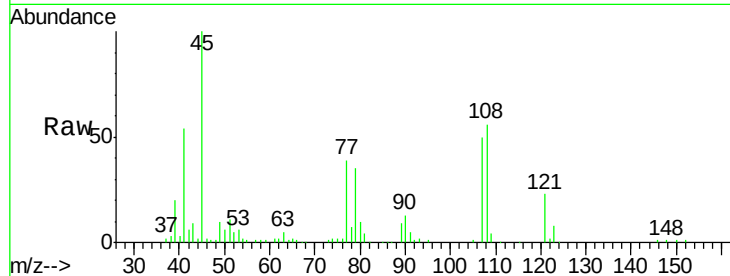
Acq: 23 Jul 2016 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:107 Resp: 96299

Ion Ratio Lower Upper

107 100

108 111.4 89.4 134.2

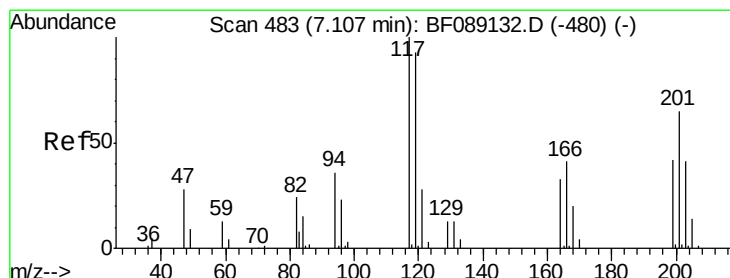
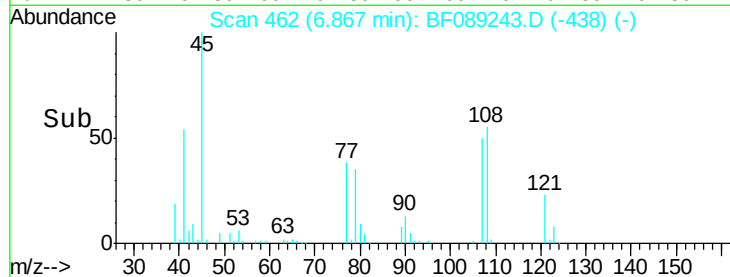
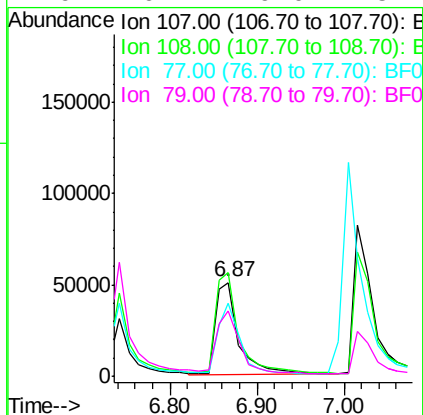
77 78.5 53.4 80.0

79 70.2 49.0 73.4

Manual Integrations

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#18

Hexachloroethane

Concen: 40.52 ng

RT: 7.08 min Scan# 481

Delta R.T. -0.02 min

Lab File: BF089243.D

Acq: 23 Jul 2016 18:12

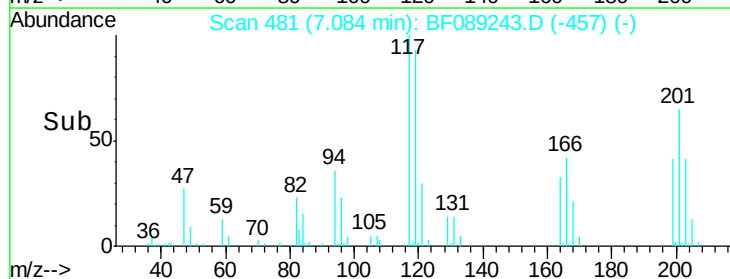
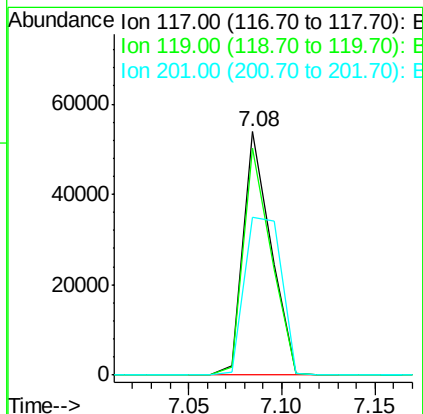
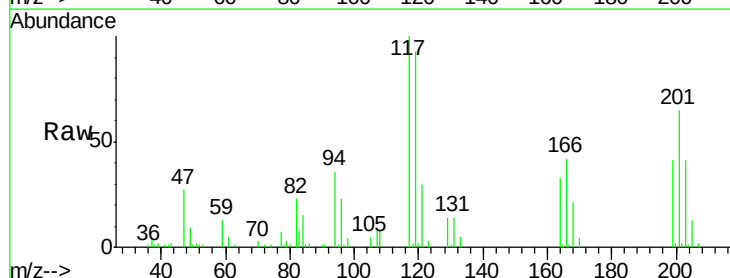
Tgt Ion:117 Resp: 55463

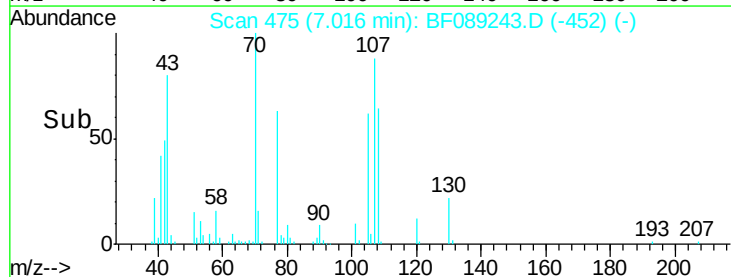
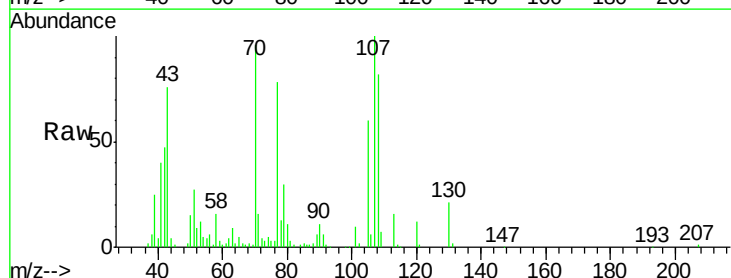
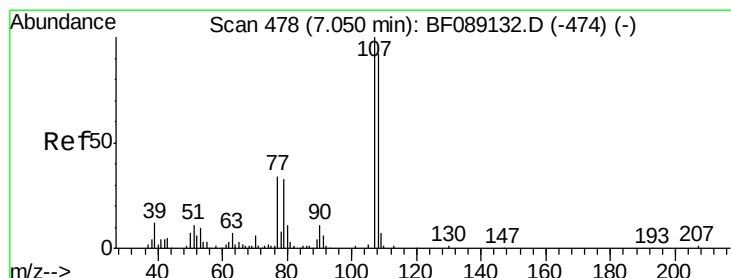
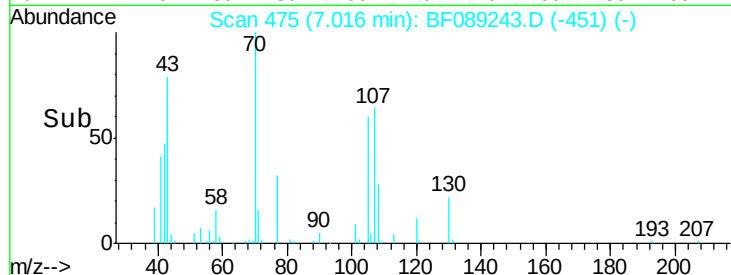
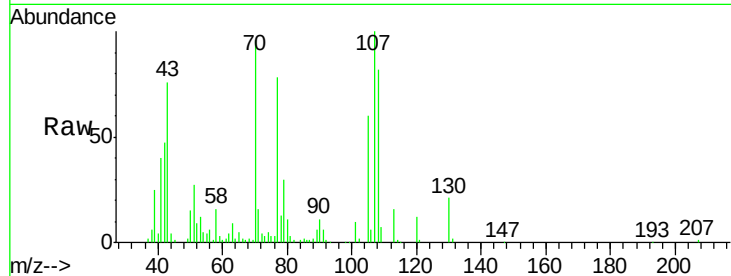
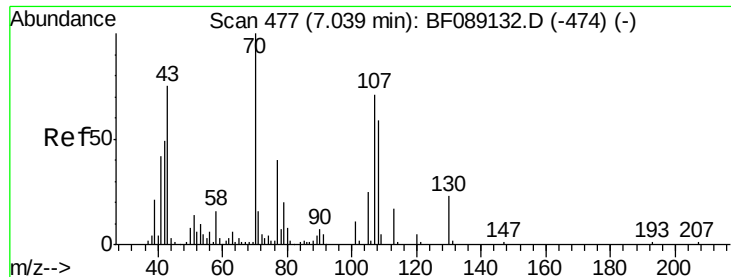
Ion Ratio Lower Upper

117 100

119 93.4 74.5 111.7

201 64.7 51.8 77.6

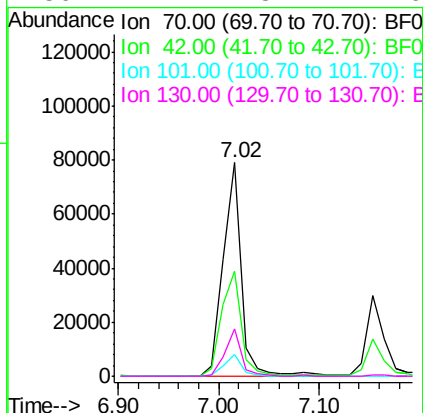




#19
n-Nitroso-di-n-propylamine
Concen: 40.47 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF089243.D
Acq: 23 Jul 2016 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.1	39.2	58.8	
101	10.0	8.5	12.7	
130	22.1	18.4	27.6	

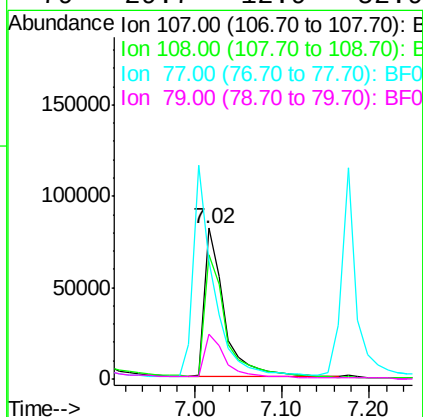


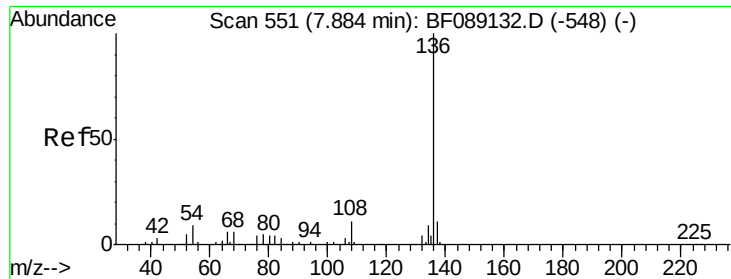
Manual Integrations

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#20
3+4-Methylphenols
Concen: 36.81 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.03 min
Lab File: BF089243.D
Acq: 23 Jul 2016 18:12

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	82.4	72.5	112.5	
77	78.4	17.7	57.7	
79	29.7	12.9	52.9	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.87 min Scan# 550

Delta R.T. -0.01 min

Lab File: BF089243.D

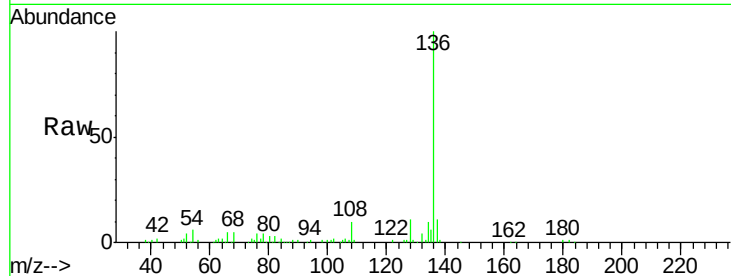
Acq: 23 Jul 2016 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

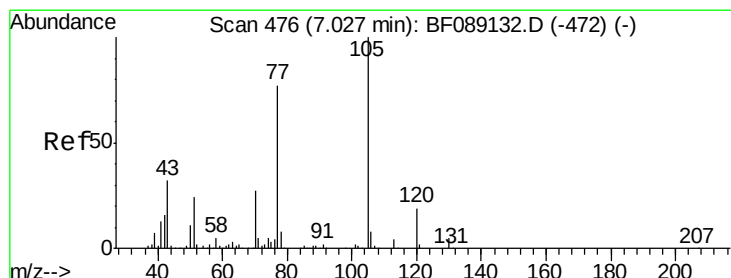
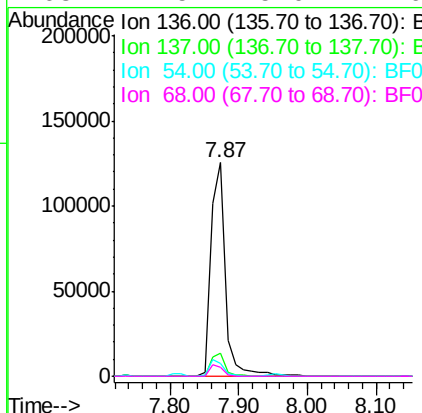
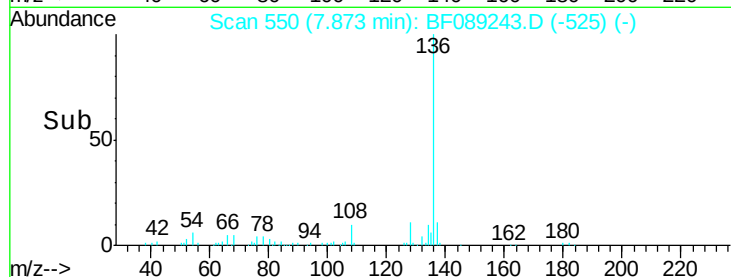


Tgt Ion	Ratio	Resp	Lower	Upper
136	100	185976		
137	10.6	8.8	13.2	
54	5.7	7.0	10.4	
68	4.5	5.0	7.6	

Manual Integrations

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#22

Acetophenone

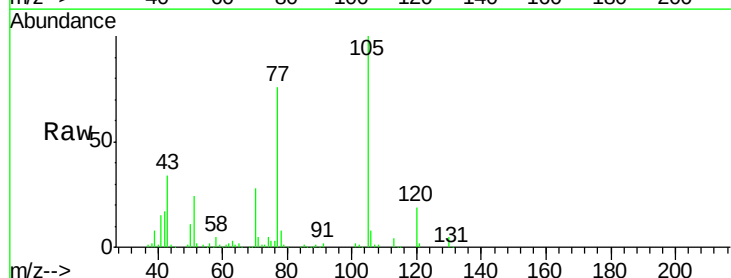
Concen: 40.30 ng

RT: 7.00 min Scan# 474

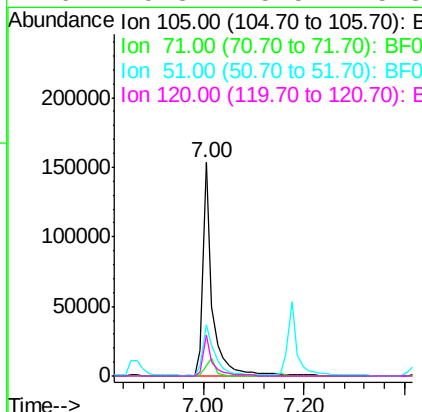
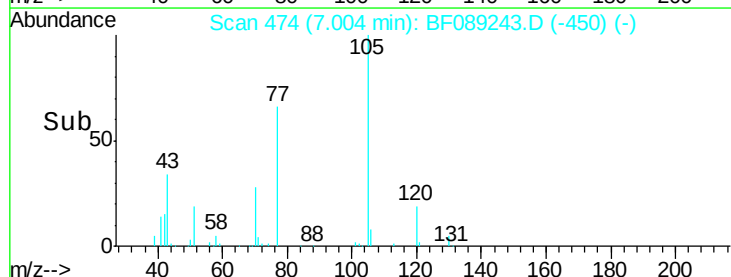
Delta R.T. -0.02 min

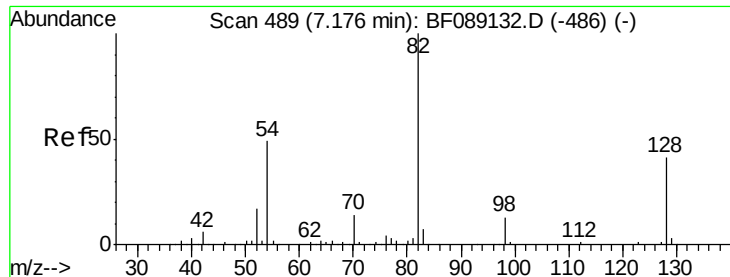
Lab File: BF089243.D

Acq: 23 Jul 2016 18:12



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	200129		
71	4.7	3.8	5.6	
51	24.1	19.6	29.4	
120	19.3	15.5	23.3	





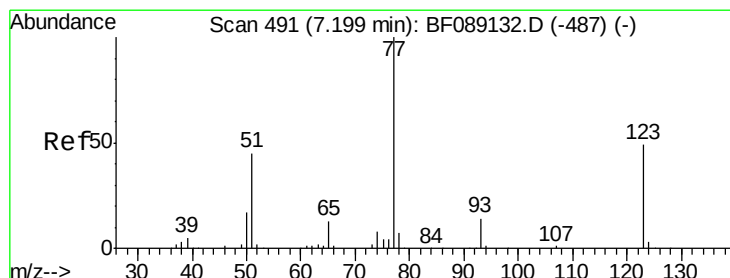
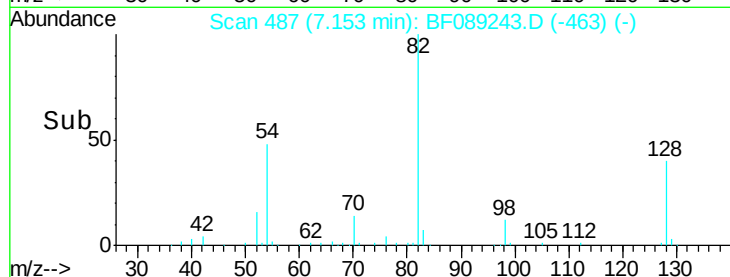
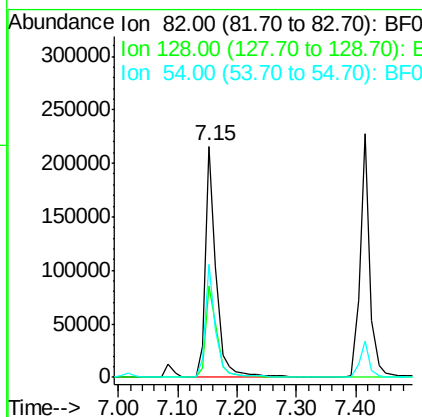
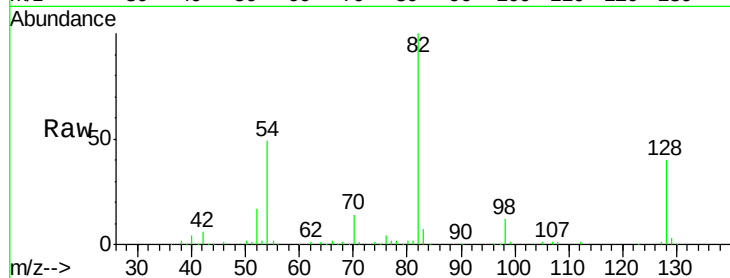
#23
Nitrobenzene-d5
Concen: 79.55 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.02 min
Lab File: BF089243.D
Acq: 23 Jul 2016 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.8	33.0	49.6
54	48.8	39.0	58.4

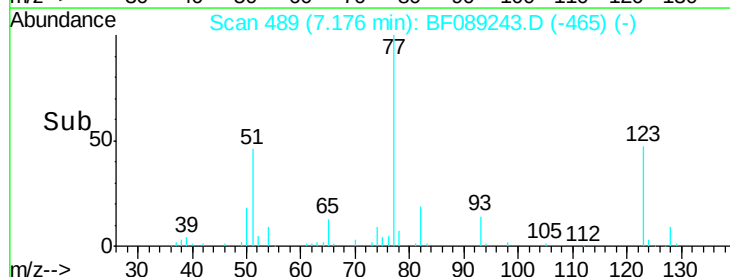
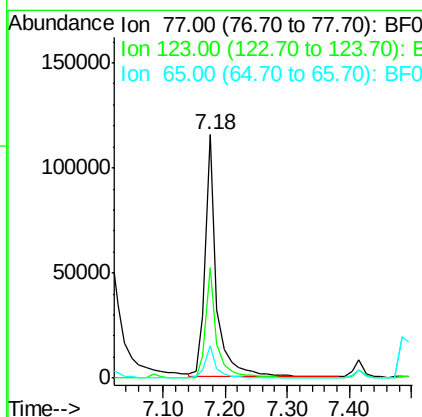
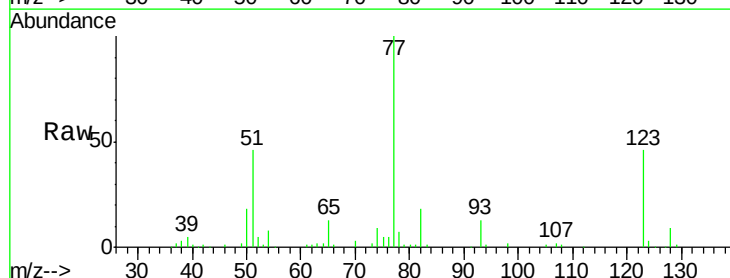
Manual Integrations

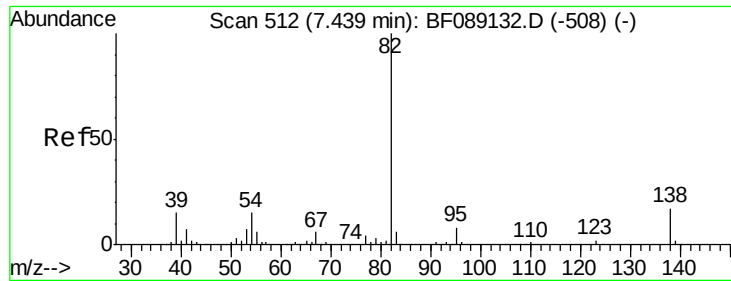
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#24
Nitrobenzene
Concen: 39.77 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.02 min
Lab File: BF089243.D
Acq: 23 Jul 2016 18:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.6	38.9	58.3
65	13.2	10.6	15.8





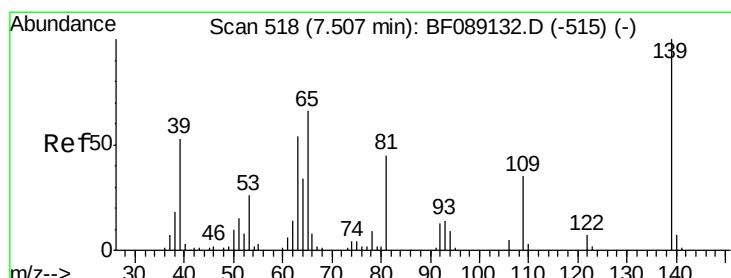
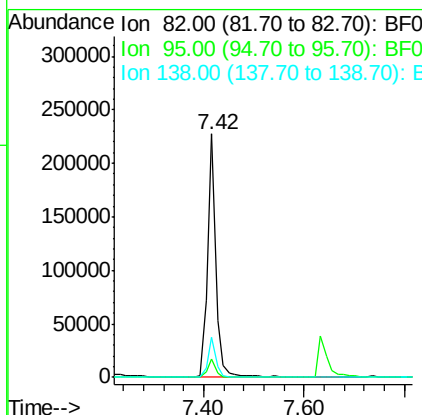
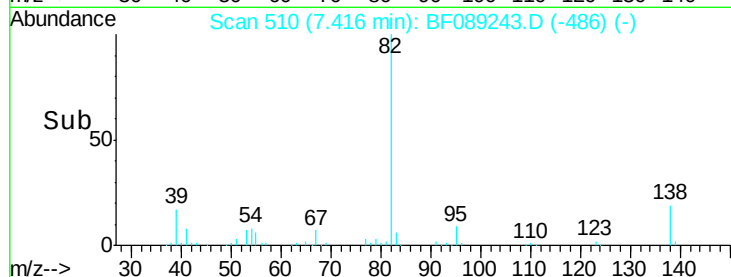
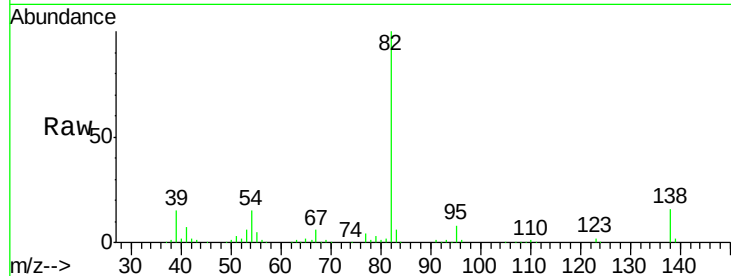
#25
Isophorone
Concen: 41.04 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF089243.D
Acq: 23 Jul 2016 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.1	9.1
138	16.4	13.6	20.4

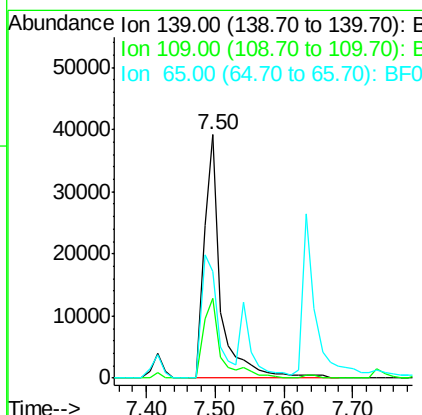
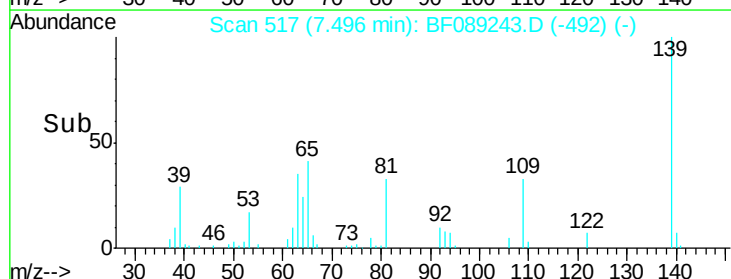
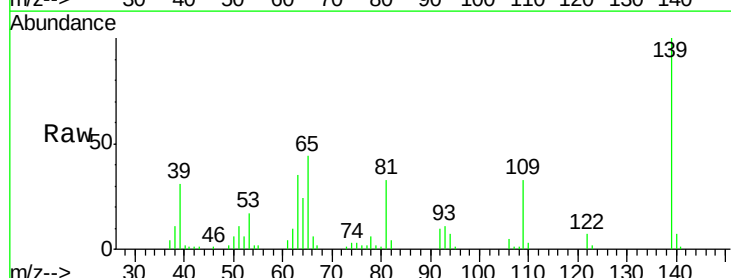
Manual Integrations

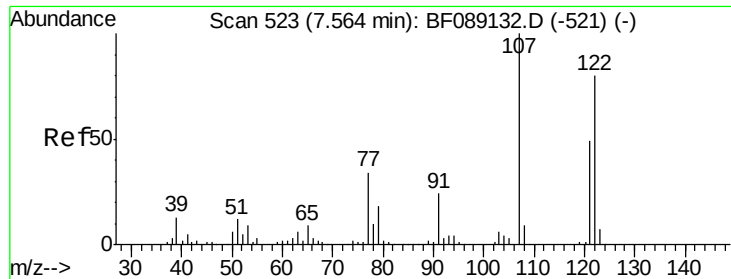
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#26
2-Nitrophenol
Concen: 37.50 ng
RT: 7.50 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF089243.D
Acq: 23 Jul 2016 18:12

Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.6	28.1	42.1
65	43.9	52.7	79.1





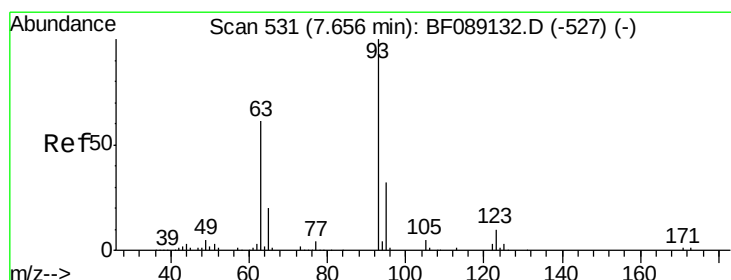
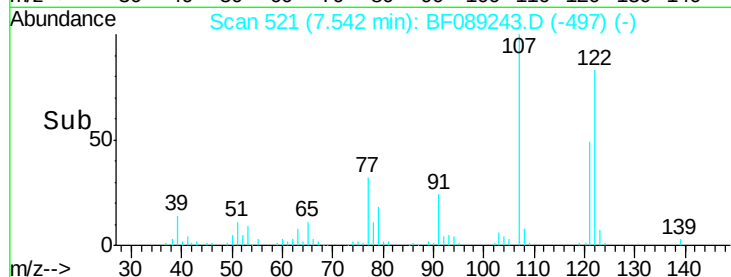
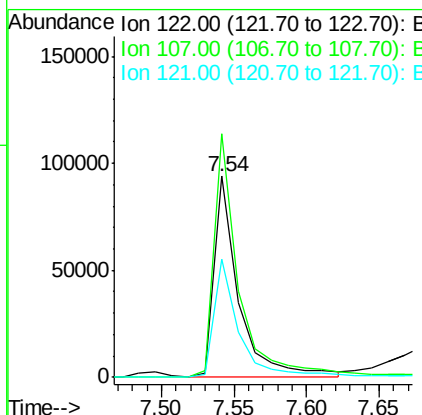
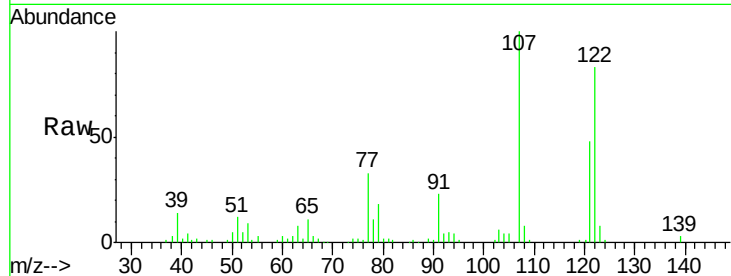
#27
 2,4-Dimethylphenol
 Concen: 37.87 ng
 RT: 7.54 min Scan# 521
 Delta R.T. -0.02 min
 Lab File: BF089243.D
 Acq: 23 Jul 2016 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	109849		
107	121.1	99.7	149.5	
121	58.6	48.5	72.7	

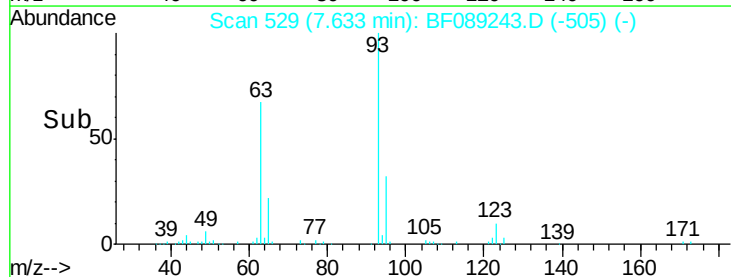
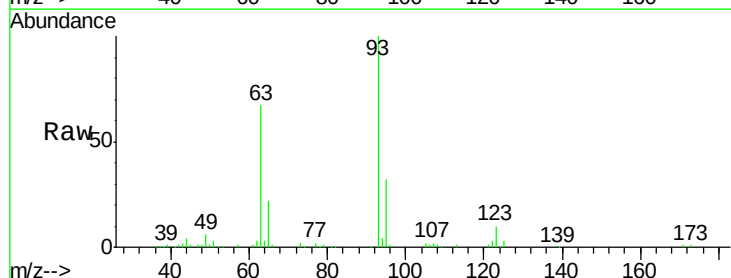
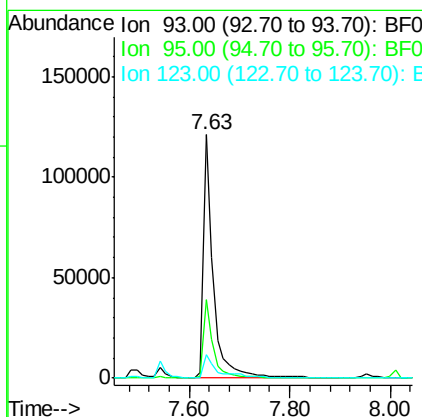
Manual Integrations

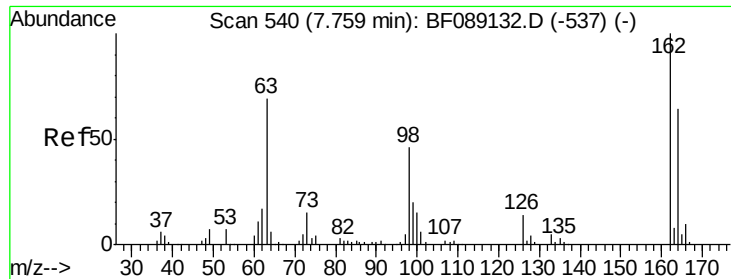
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.28 ng
 RT: 7.63 min Scan# 529
 Delta R.T. -0.02 min
 Lab File: BF089243.D
 Acq: 23 Jul 2016 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	166556		
95	32.0	25.4	38.0	
123	9.7	8.3	12.5	





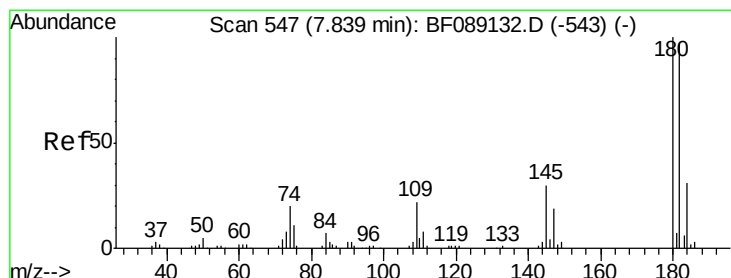
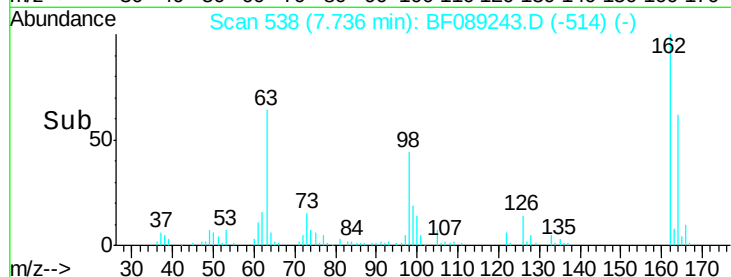
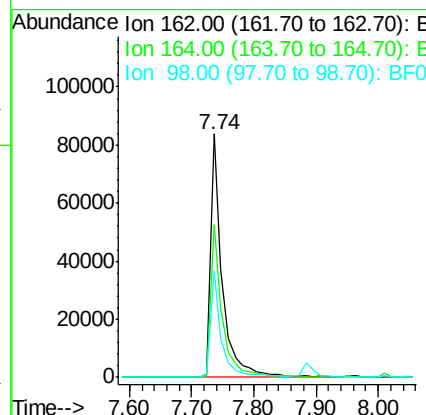
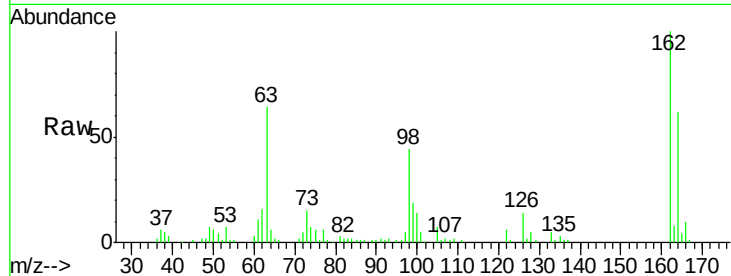
#29
2,4-Dichlorophenol
Concen: 41.71 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF089243.D
Acq: 23 Jul 2016 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	109047		
164	62.5	44.0	84.0	
98	43.6	26.0	66.0	

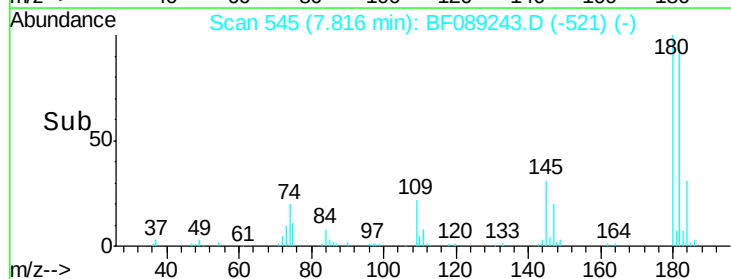
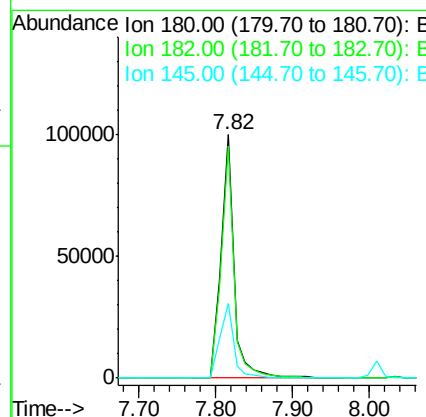
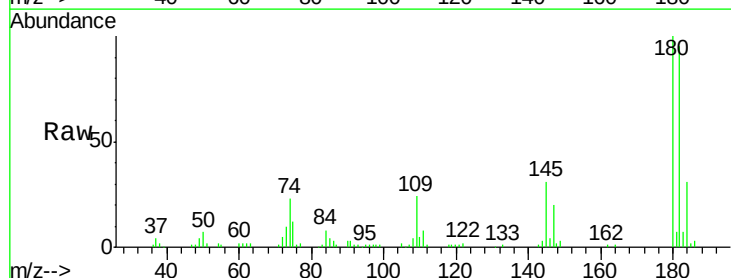
Manual Integrations

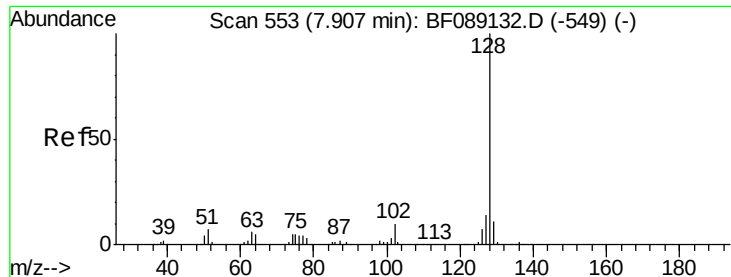
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#30
1,2,4-Trichlorobenzene
Concen: 40.82 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.02 min
Lab File: BF089243.D
Acq: 23 Jul 2016 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	118117		
182	95.3	77.6	116.4	
145	30.7	24.0	36.0	





#31

Naphthalene

Concen: 36.66 ng m

RT: 7.88 min Scan# 551

Delta R.T. -0.02 min

Lab File: BF089243.D

Acq: 23 Jul 2016 18:12

Instrument :

BNA_F

ClientSampleId :

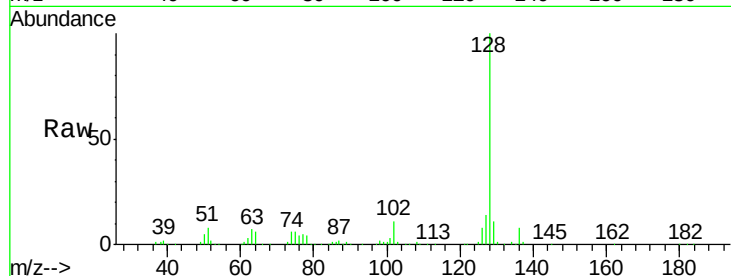
SSTDCCC040EC

Tgt Ion:	128	Resp:	368010
Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.6	10.8	16.2

Manual Integrations

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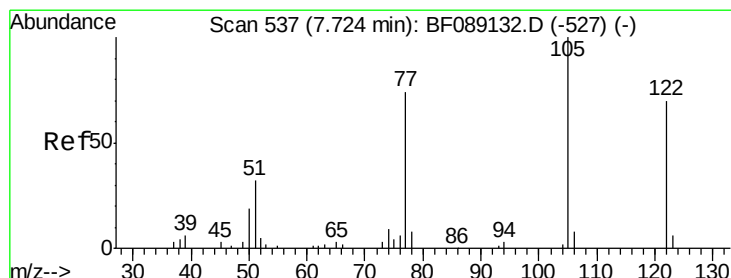
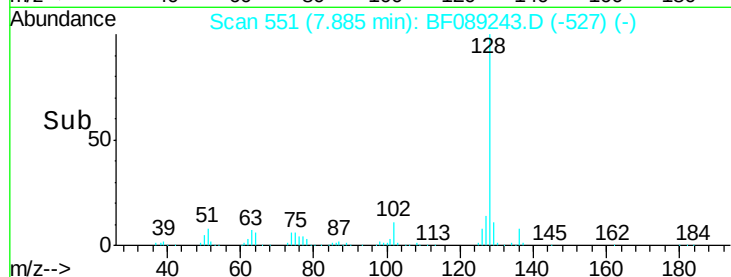
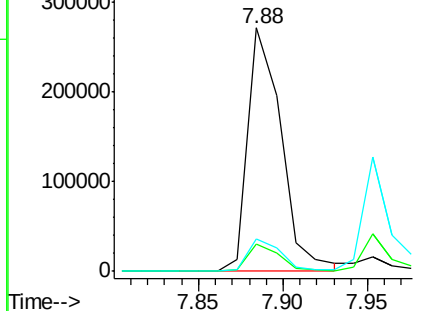
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.59 ng

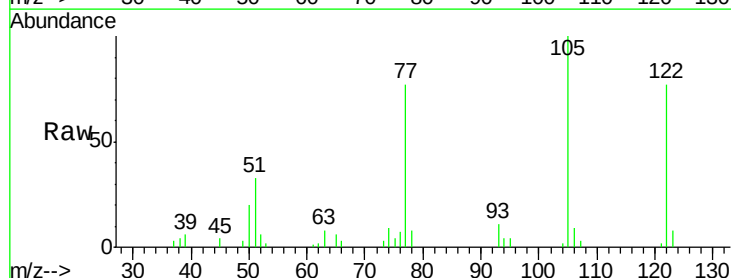
RT: 7.70 min Scan# 535

Delta R.T. -0.02 min

Lab File: BF089243.D

Acq: 23 Jul 2016 18:12

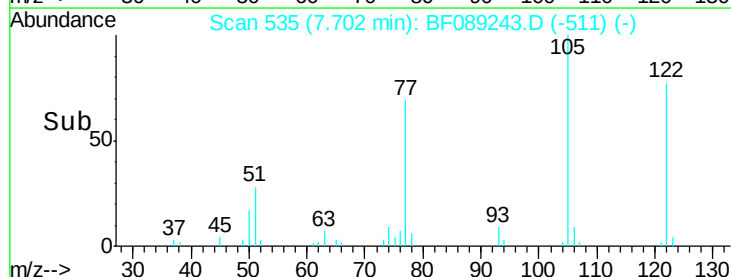
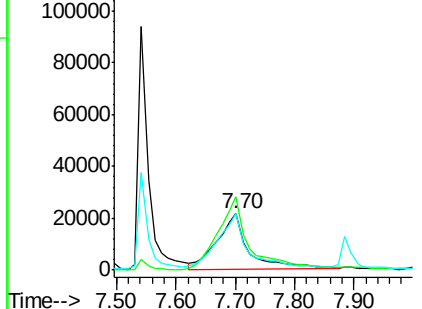
Tgt Ion:	122	Resp:	77171
Ion	Ratio	Lower	Upper
122	100		
105	130.3	119.0	159.0
77	100.7	84.7	124.7

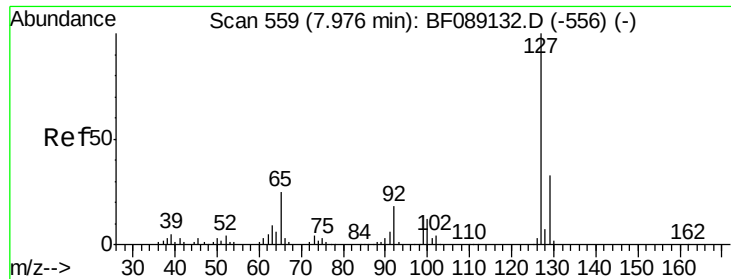


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





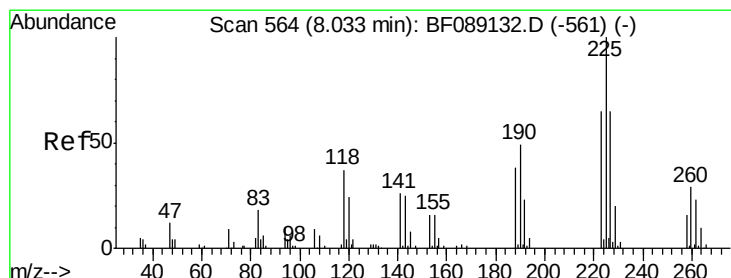
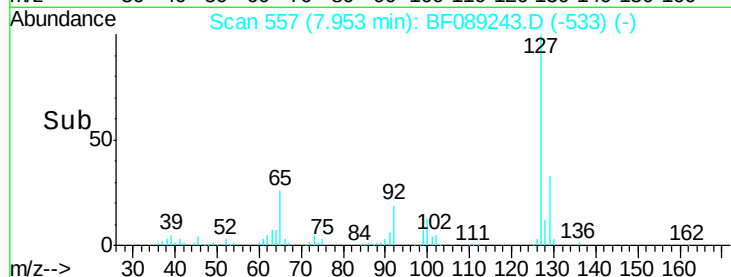
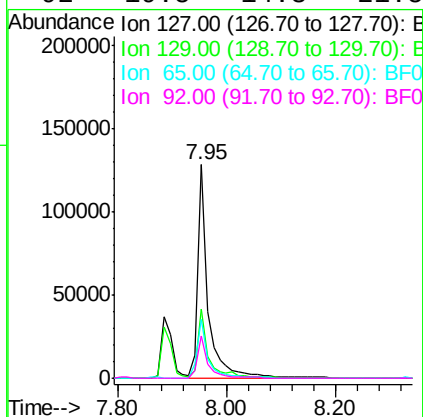
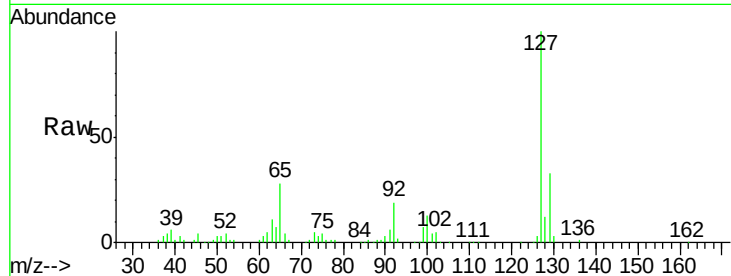
#33
4-Chloroaniline
Concen: 39.10 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF089243.D
Acq: 23 Jul 2016 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	27.7	19.7	29.5
92	19.5	14.3	21.5

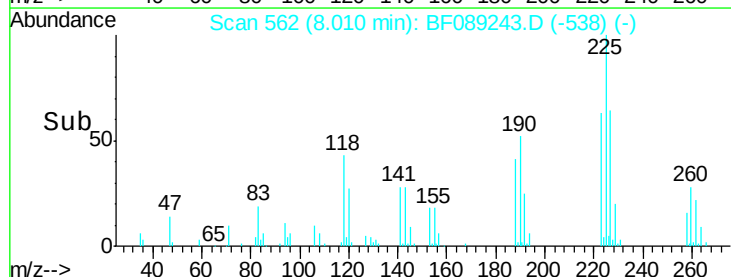
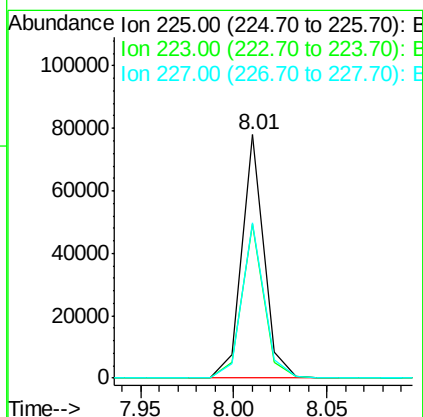
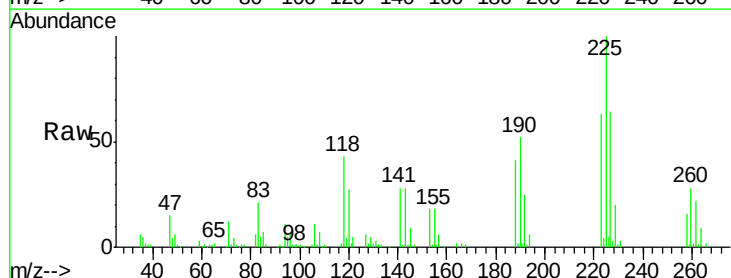
Manual Integrations

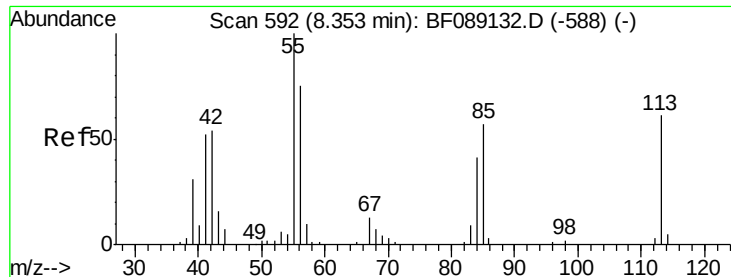
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#34
Hexachlorobutadiene
Concen: 40.29 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.02 min
Lab File: BF089243.D
Acq: 23 Jul 2016 18:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.6	77.4
227	63.8	51.6	77.4





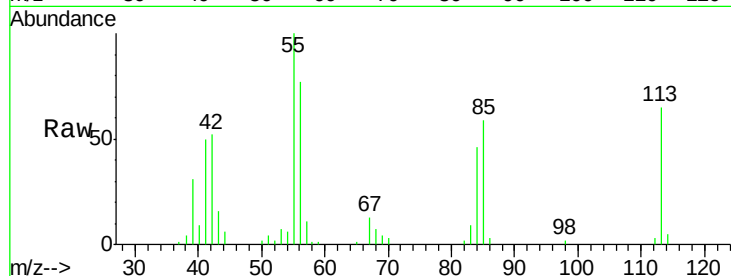
#35
 Caprolactam
 Concen: 38.39 ng
 RT: 8.33 min Scan# 590
 Delta R.T. -0.02 min
 Lab File: BF089243.D
 Acq: 23 Jul 2016 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

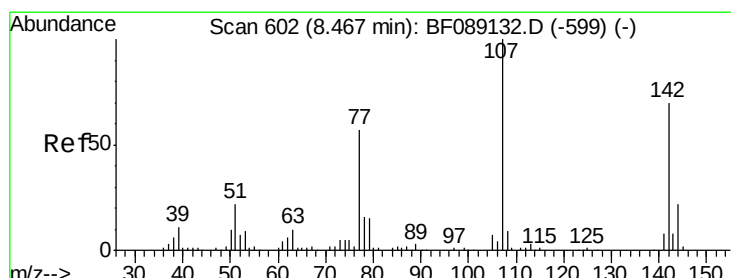
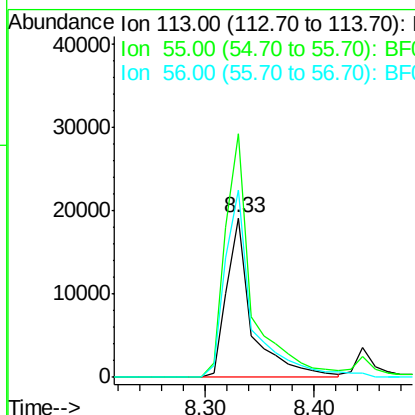
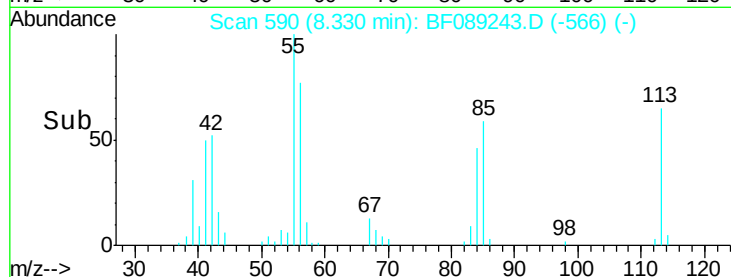
Tgt Ion:113 Resp: 31165
 Ion Ratio Lower Upper
 113 100
 55 152.9 145.3 185.3
 56 117.4 104.3 144.3

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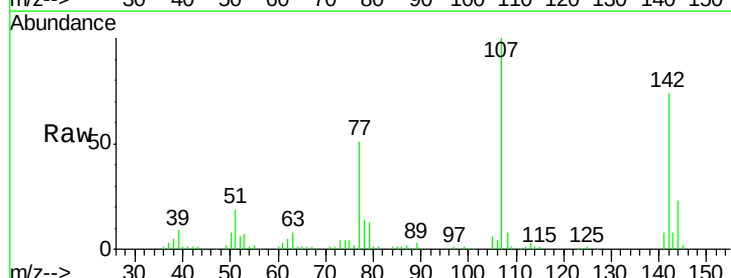


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

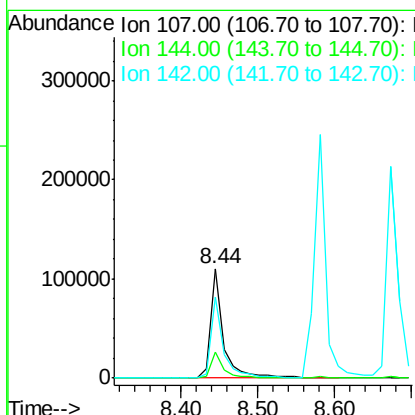
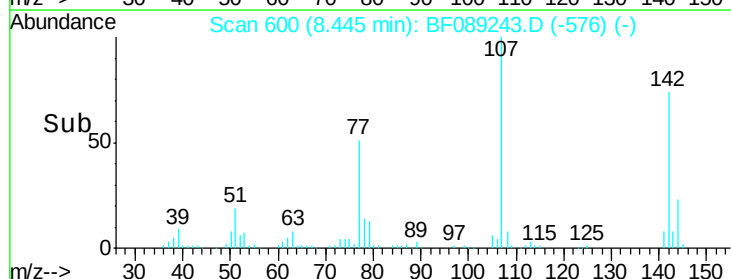


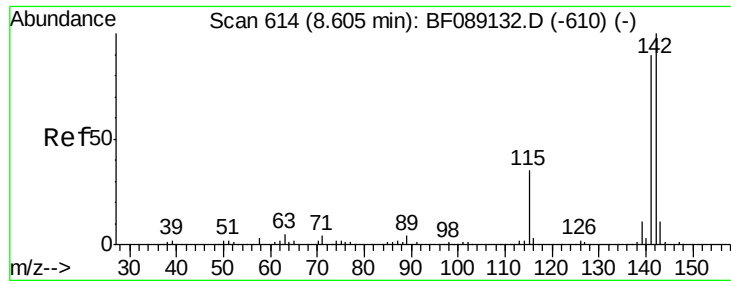
#36
 4-Chloro-3-methylphenol
 Concen: 40.31 ng
 RT: 8.44 min Scan# 600
 Delta R.T. -0.02 min
 Lab File: BF089243.D
 Acq: 23 Jul 2016 18:12

Tgt Ion:107 Resp: 126952
 Ion Ratio Lower Upper
 107 100
 144 23.5 17.8 26.6
 142 74.1 56.1 84.1



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





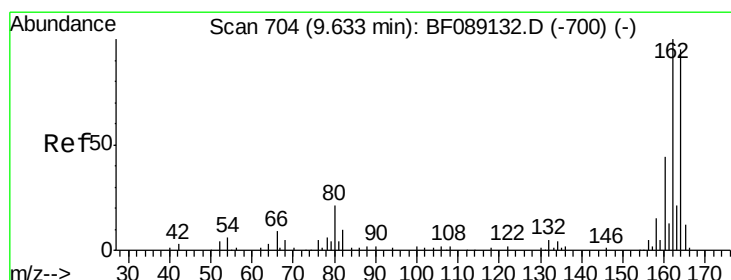
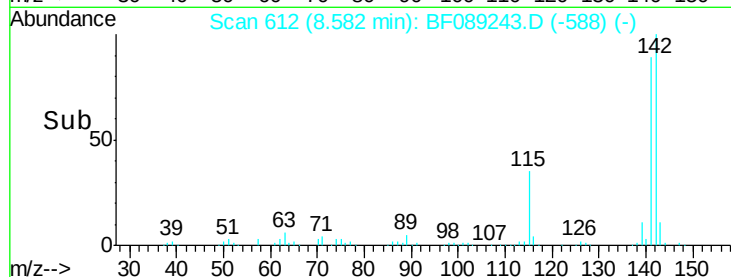
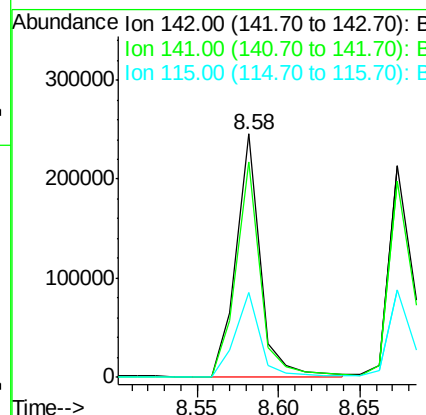
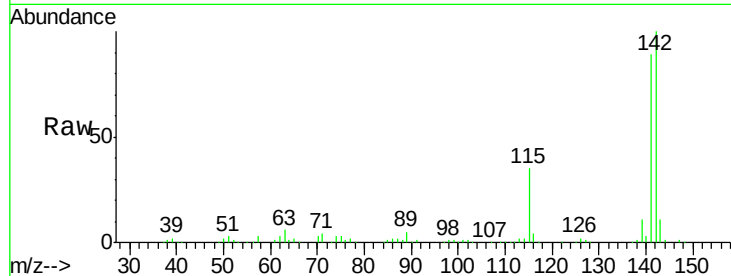
#37
 2-Methylnaphthalene
 Concen: 39.54 ng
 RT: 8.58 min Scan# 612
 Delta R.T. -0.02 min
 Lab File: BF089243.D
 Acq: 23 Jul 2016 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.6	107.4
115	34.9	27.6	41.4

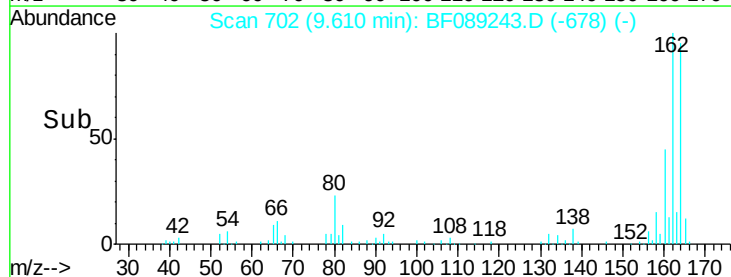
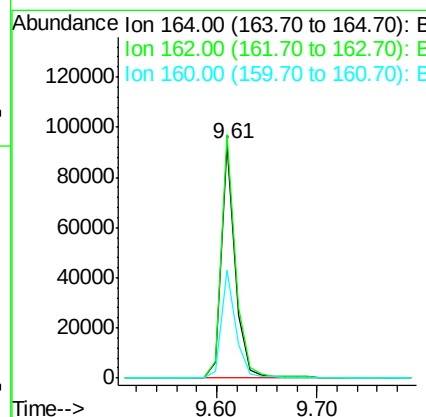
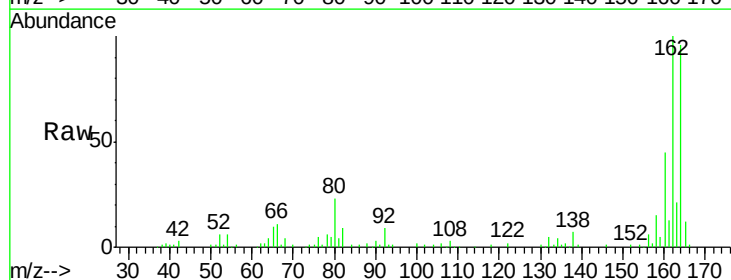
Manual Integrations

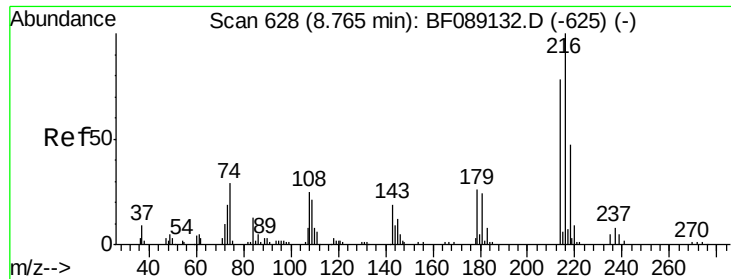
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.61 min Scan# 702
 Delta R.T. -0.02 min
 Lab File: BF089243.D
 Acq: 23 Jul 2016 18:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	84.1	126.1
160	46.3	37.1	55.7





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.57 ng
 RT: 8.74 min Scan# 626
 Delta R.T. -0.02 min
 Lab File: BF089243.D
 Acq: 23 Jul 2016 18:12

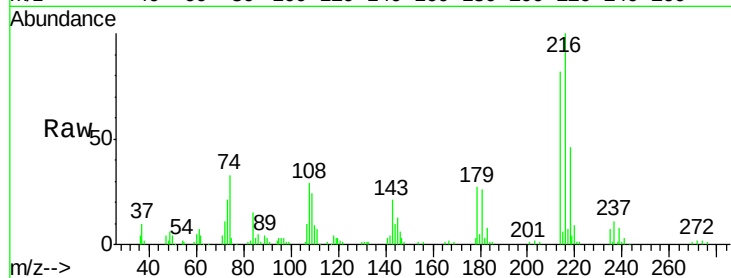
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 216 Resp: 126670

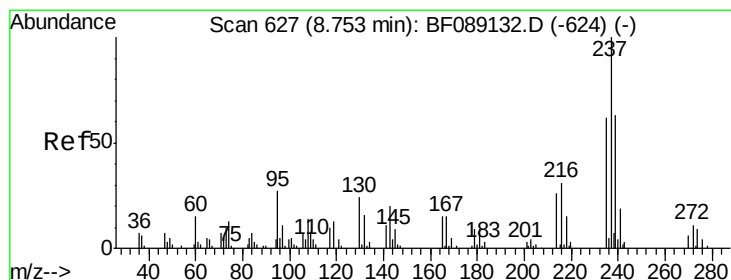
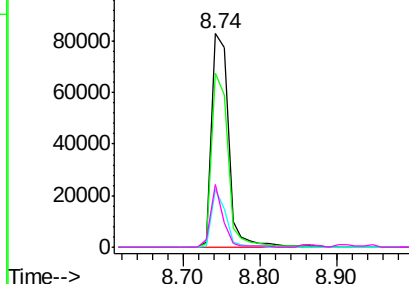
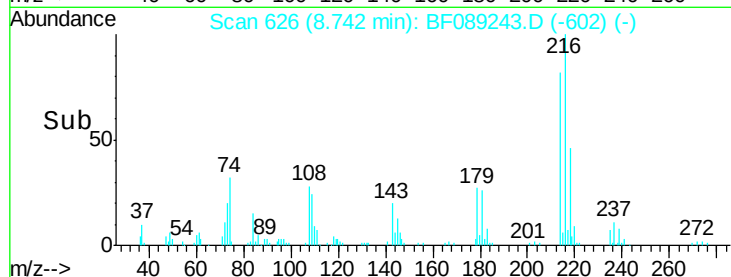
Ion	Ratio	Lower	Upper
216	100		
214	78.8	61.9	92.9
179	22.8	18.4	27.6
108	21.8	17.0	25.6

Manual Integrations

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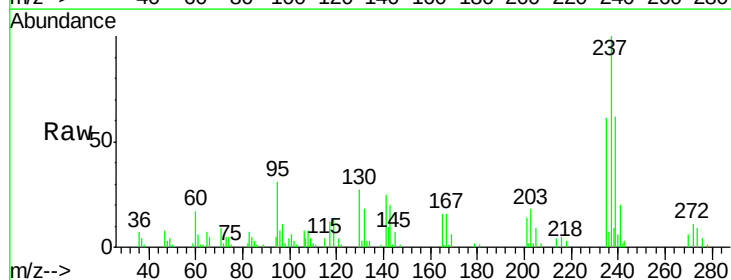
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E



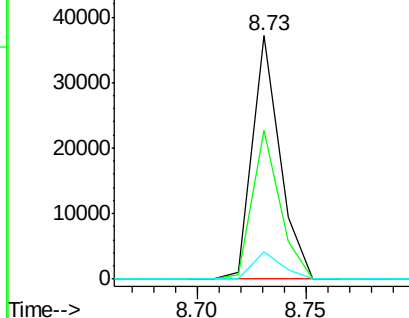
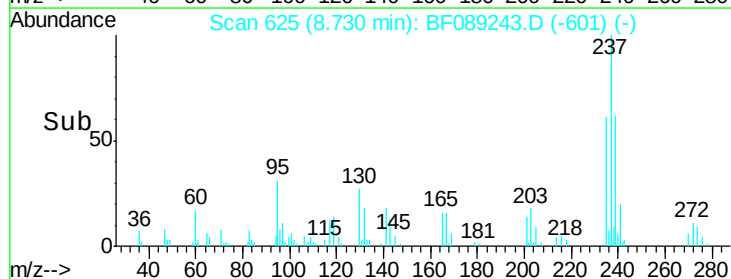
#40
 Hexachlorocyclopentadiene
 Concen: 34.31 ng
 RT: 8.73 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF089243.D
 Acq: 23 Jul 2016 18:12

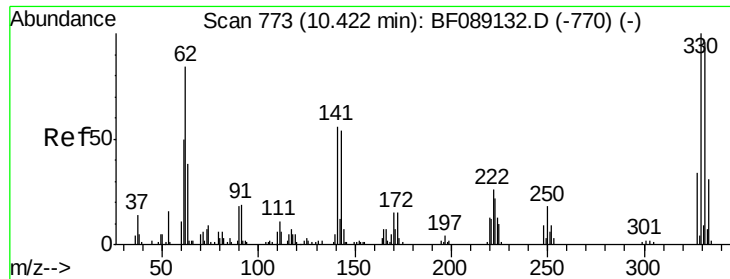
Tgt Ion: 237 Resp: 32643

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



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





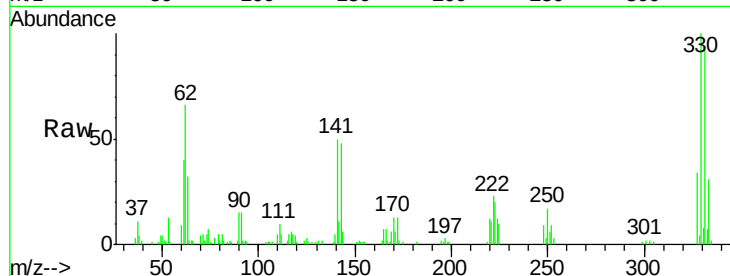
#41
 2,4,6-Tribromophenol
 Concen: 77.03 ng
 RT: 10.40 min Scan# 771
 Delta R.T. -0.02 min
 Lab File: BF089243.D
 Acq: 23 Jul 2016 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

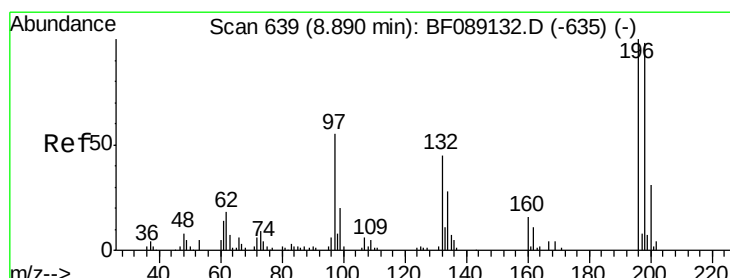
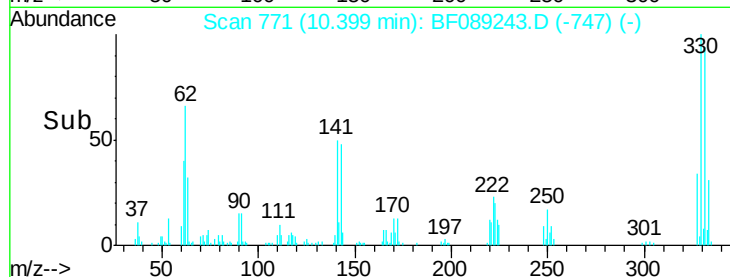
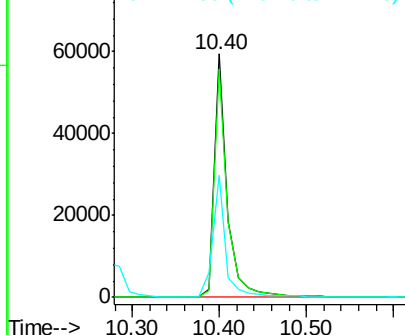
Tgt Ion:330 Resp: 62922
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.2 115.8
 141 50.4 42.2 63.2

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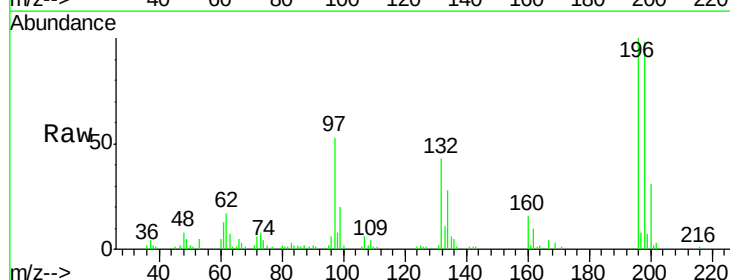


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

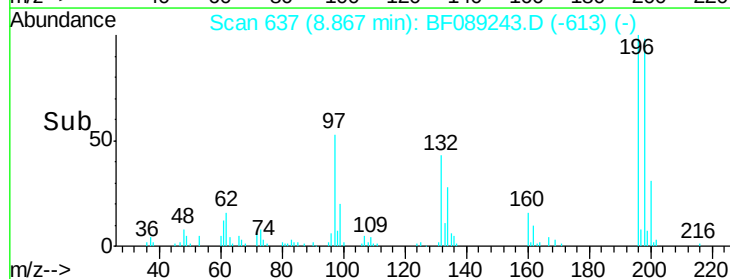
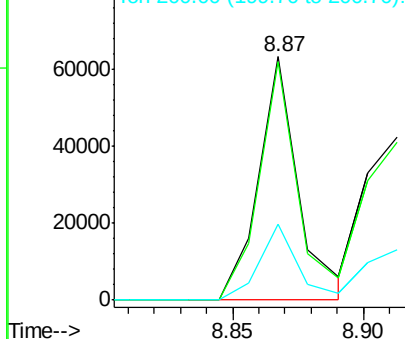


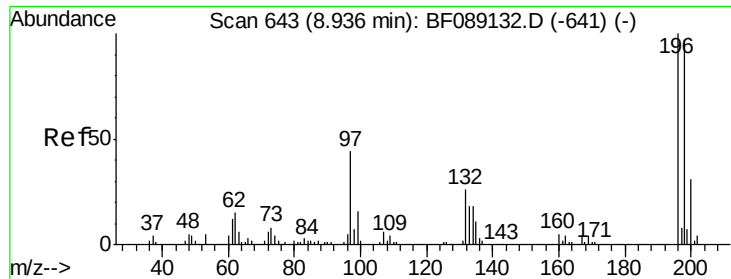
#42
 2,4,6-Trichlorophenol
 Concen: 35.77 ng
 RT: 8.87 min Scan# 637
 Delta R.T. -0.02 min
 Lab File: BF089243.D
 Acq: 23 Jul 2016 18:12

Tgt Ion:196 Resp: 67507
 Ion Ratio Lower Upper
 196 100
 198 98.0 78.3 117.5
 200 31.3 25.0 37.4



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





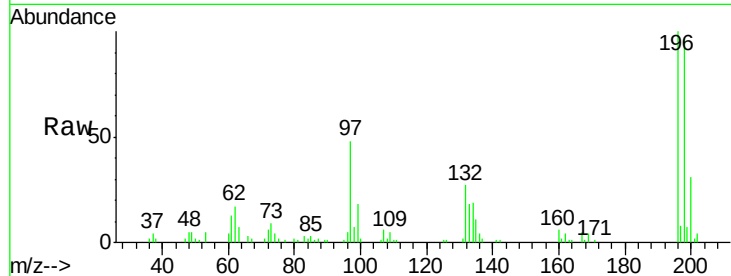
#43
 2,4,5-Trichlorophenol
 Concen: 39.02 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.02 min
 Lab File: BF089243.D
 Acq: 23 Jul 2016 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

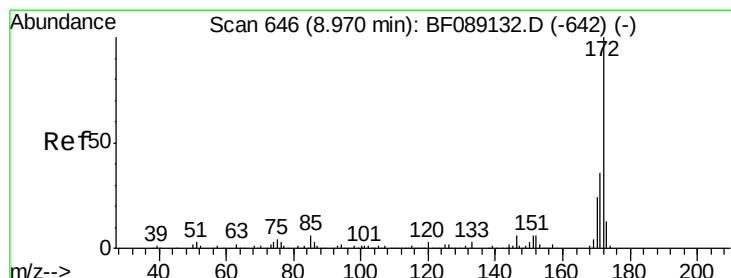
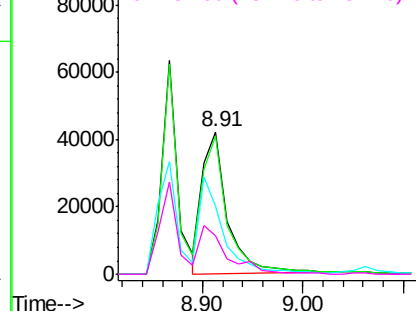
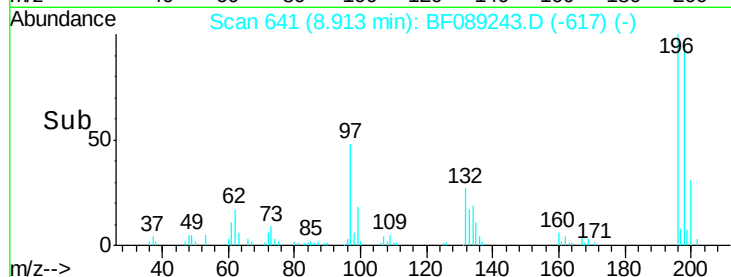
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	73916		
198	97.3	77.6	116.4	
97	47.6	36.5	54.7	
132	27.4	21.2	31.8	

Manual Integrations

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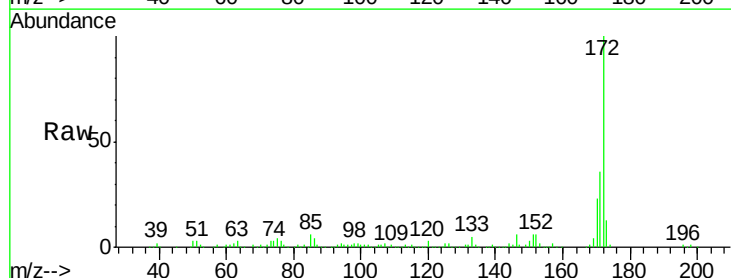


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

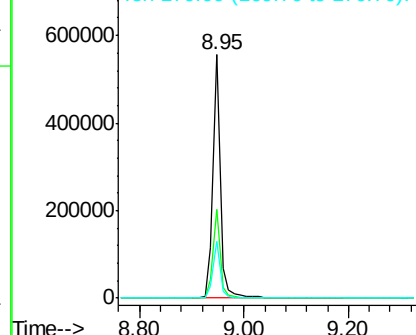
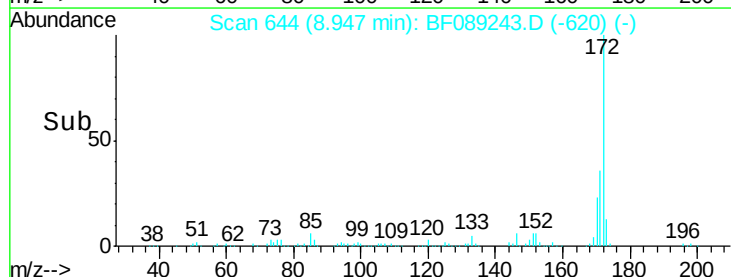


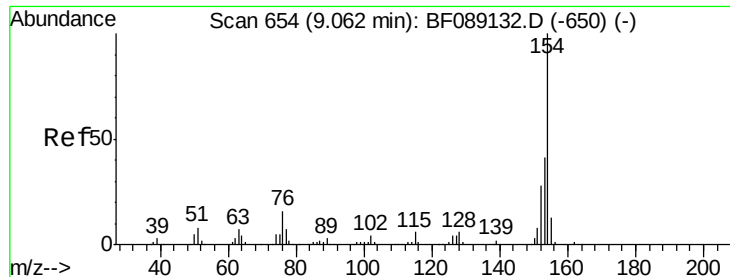
#44
 2-Fluorobiphenyl
 Concen: 82.98 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.02 min
 Lab File: BF089243.D
 Acq: 23 Jul 2016 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	546398		
171	36.2	29.2	43.8	
170	23.5	19.1	28.7	



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





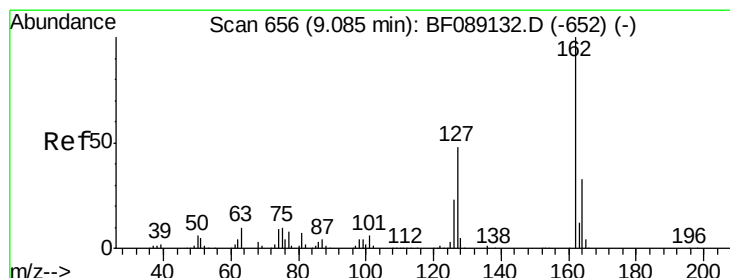
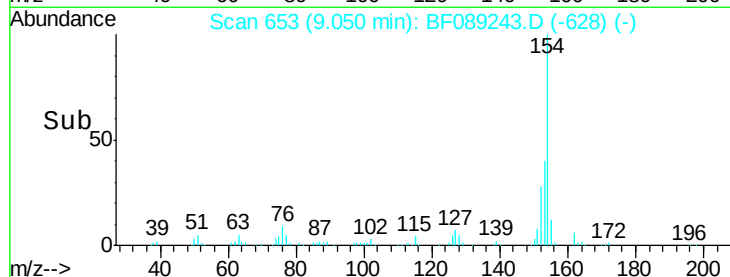
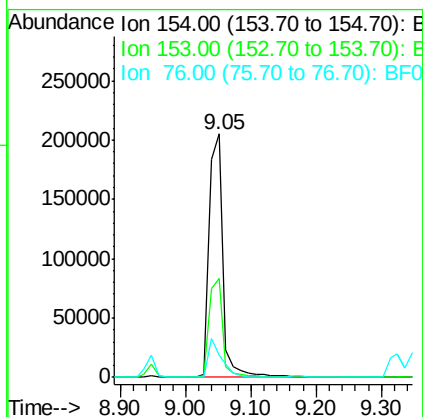
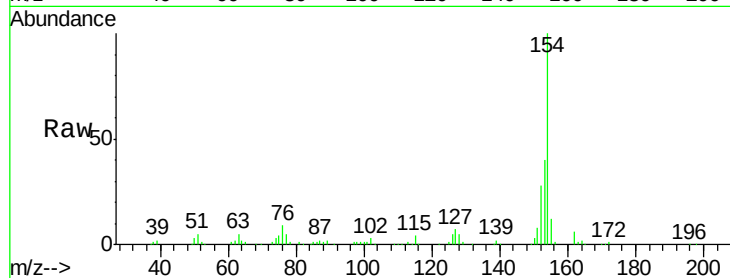
#45
1,1'-Biphenyl
Concen: 37.42 ng
RT: 9.05 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF089243.D
Acq: 23 Jul 2016 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.1	61.1
76	9.4	0.0	35.8

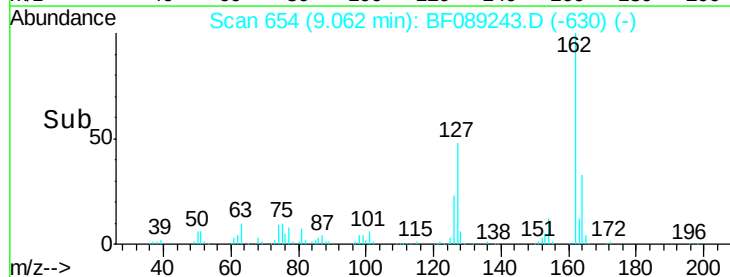
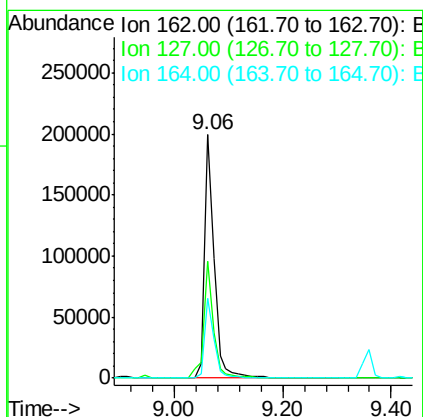
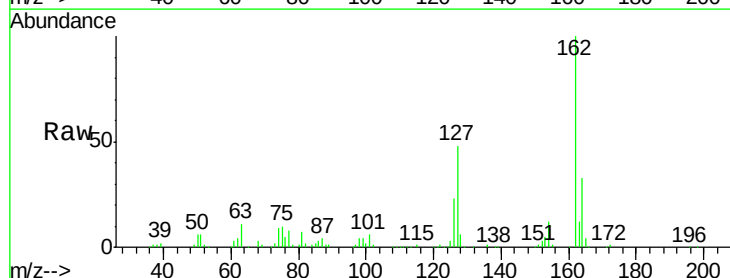
Manual Integrations

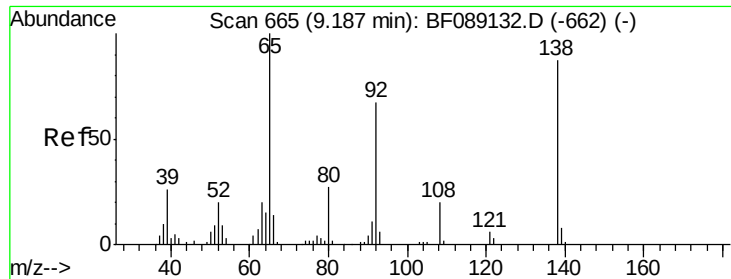
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#46
2-Chloronaphthalene
Concen: 39.10 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.02 min
Lab File: BF089243.D
Acq: 23 Jul 2016 18:12

Tgt Ion	Ratio	Lower	Upper
162	100		
127	48.0	38.1	57.1
164	32.7	26.1	39.1





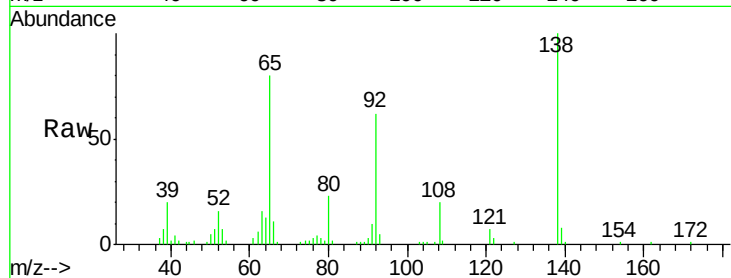
#47
2-Nitroaniline
Concen: 36.48 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF089243.D
Acq: 23 Jul 2016 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

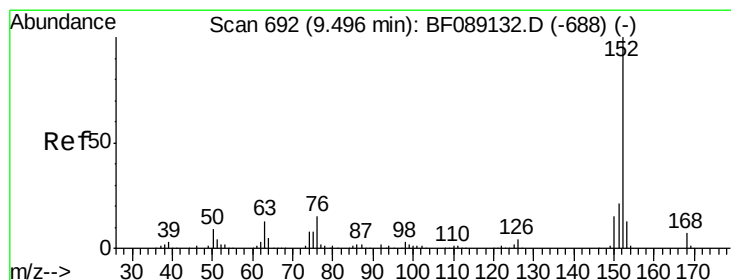
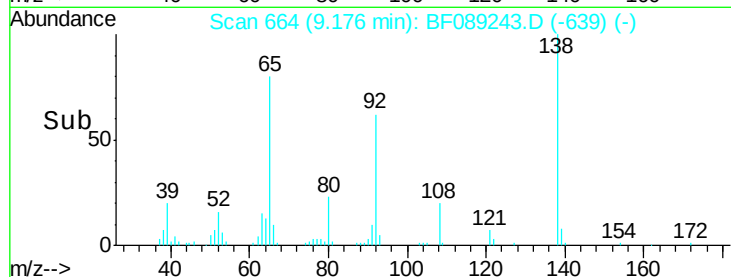
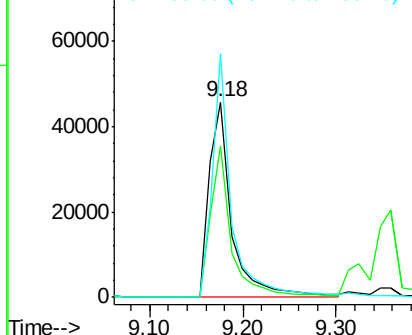
Tgt Ion: 65 Resp: 77693
Ion Ratio Lower Upper
65 100
92 77.2 53.2 79.8
138 124.5 69.4 104.2#

Manual Integrations

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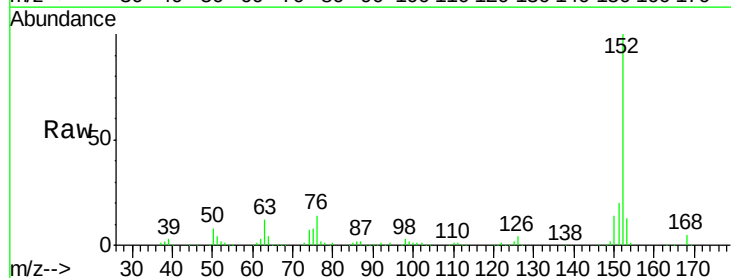


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

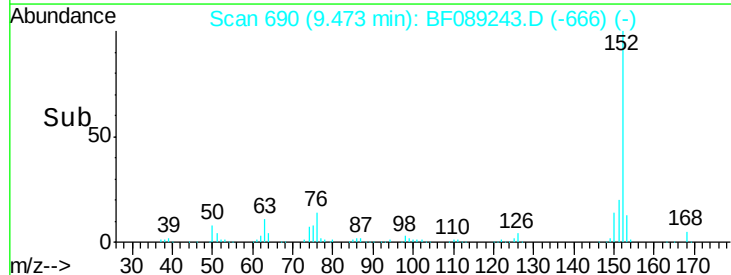
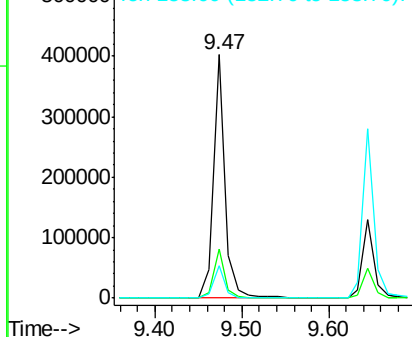


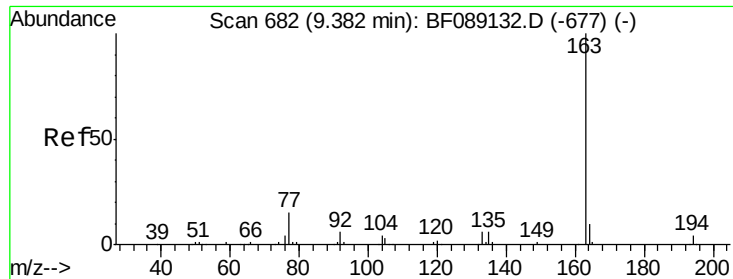
#48
Acenaphthylene
Concen: 38.86 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF089243.D
Acq: 23 Jul 2016 18:12

Tgt Ion: 152 Resp: 379331
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7
153 13.4 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





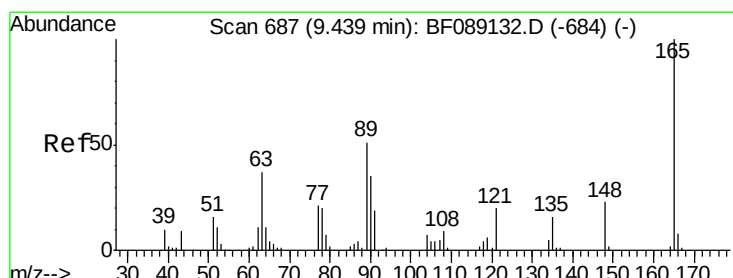
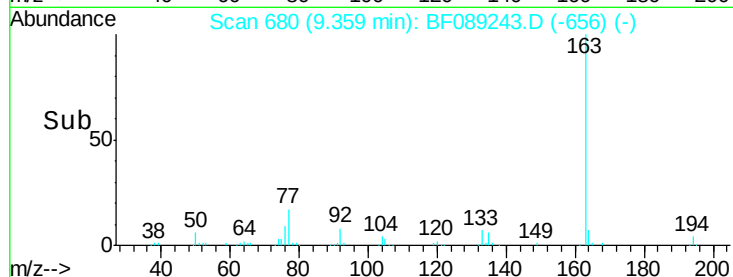
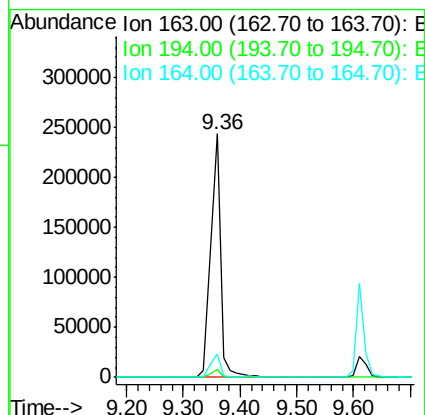
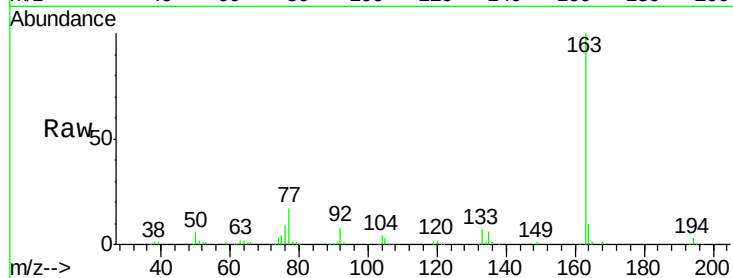
#49
Dimethylphthalate
Concen: 40.28 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF089243.D
Acq: 23 Jul 2016 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 280455
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 9.7 7.6 11.4

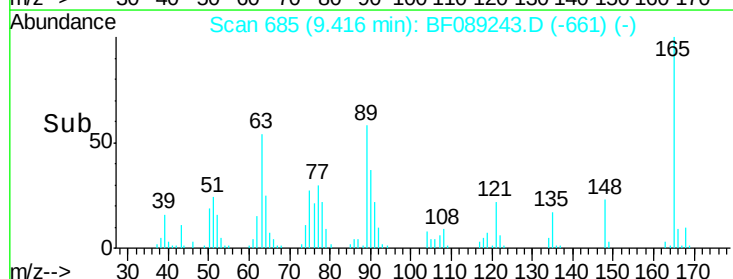
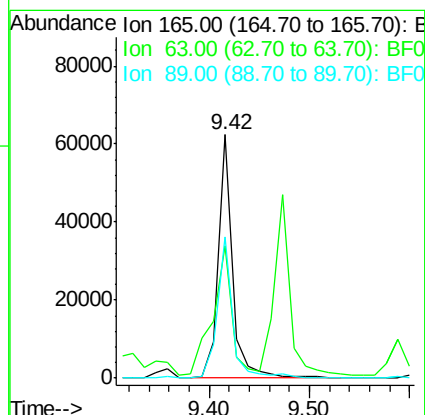
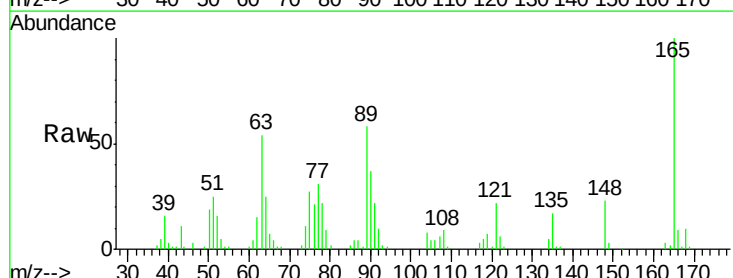
Manual Integrations

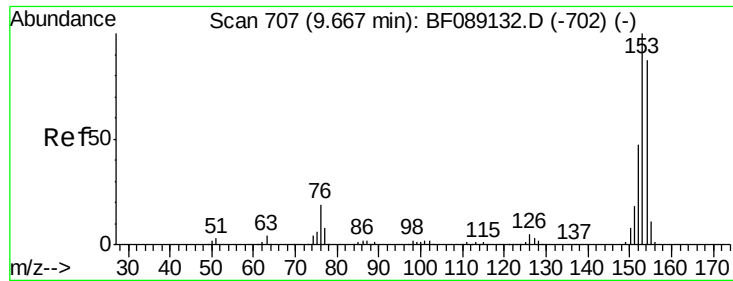
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#50
2,6-Dinitrotoluene
Concen: 39.19 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.02 min
Lab File: BF089243.D
Acq: 23 Jul 2016 18:12

Tgt Ion:165 Resp: 61594
Ion Ratio Lower Upper
165 100
63 54.2 37.0 55.4
89 58.0 40.9 61.3





#51

Acenaphthene

Concen: 37.95 ng

RT: 9.64 min Scan# 705

Delta R.T. -0.02 min

Lab File: BF089243.D

Acq: 23 Jul 2016 18:12

Instrument :

BNA_F

ClientSampleId :

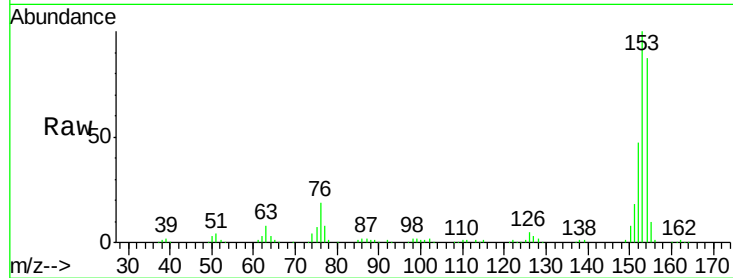
SSTDCCC040EC

Tgt Ion:	154	Resp:	219105
Ion Ratio	Lower	Upper	
154	100		
153	114.3	91.9	137.9
152	53.3	42.8	64.2

Manual Integrations

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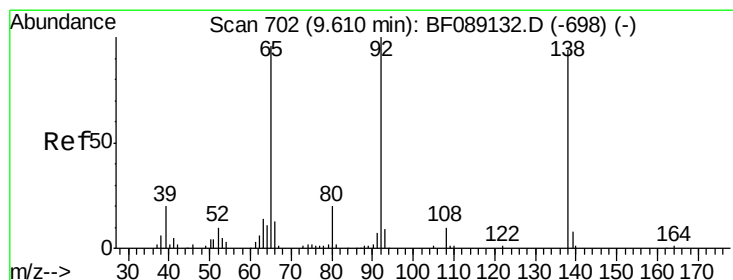
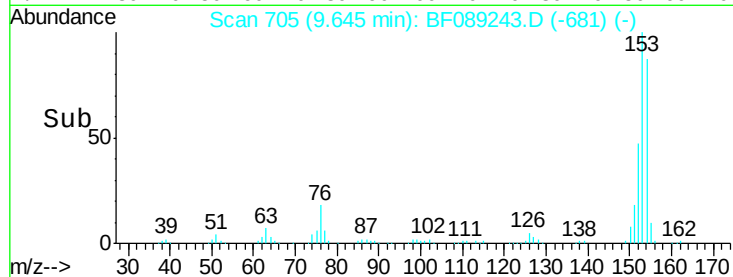
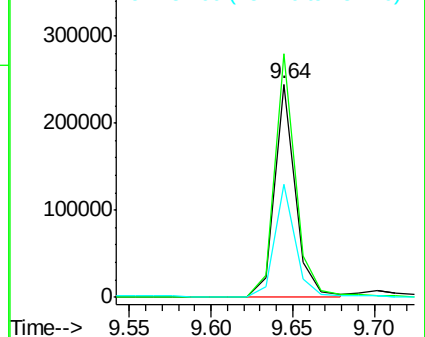
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.01 ng

RT: 9.59 min Scan# 700

Delta R.T. -0.02 min

Lab File: BF089243.D

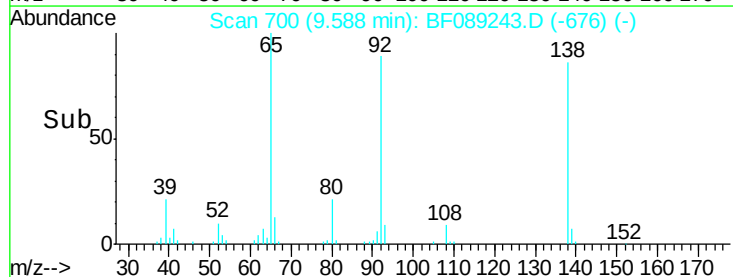
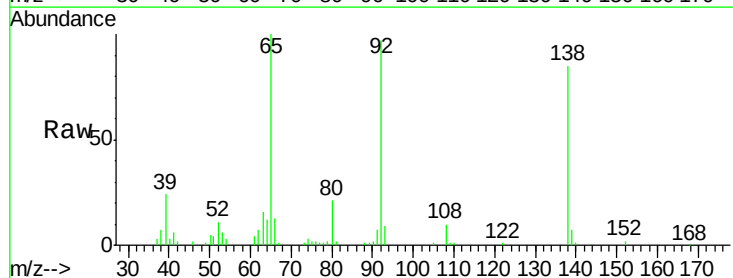
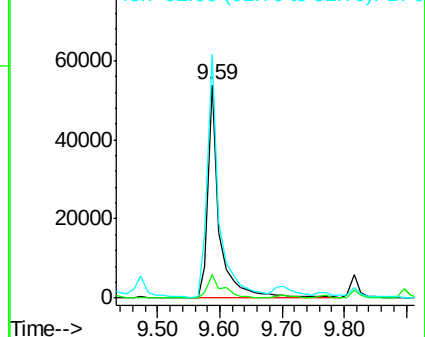
Acq: 23 Jul 2016 18:12

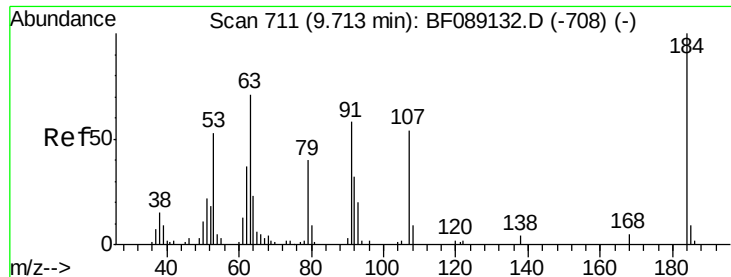
Tgt Ion:	138	Resp:	70957
Ion Ratio	Lower	Upper	
138	100		
108	11.2	8.8	13.2
92	114.3	85.3	127.9

Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

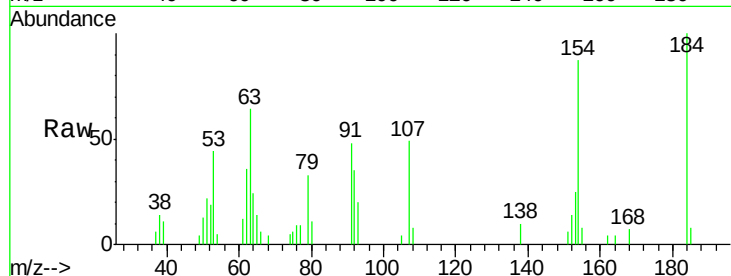
Ion 92.00 (91.70 to 92.70): BF0





#53
 2,4-Dinitrophenol
 Concen: 25.94 ng
 RT: 9.70 min Scan# 710
 Delta R.T. -0.01 min
 Lab File: BF089243.D
 Acq: 23 Jul 2016 18:12

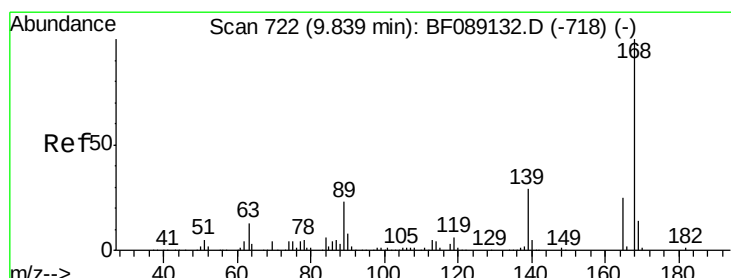
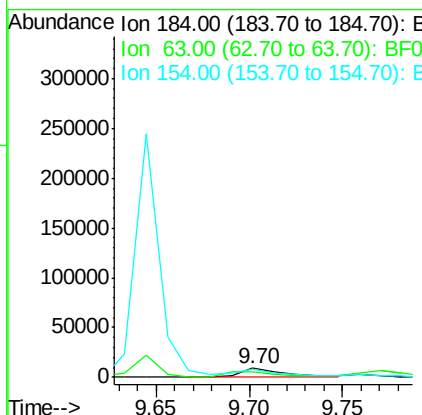
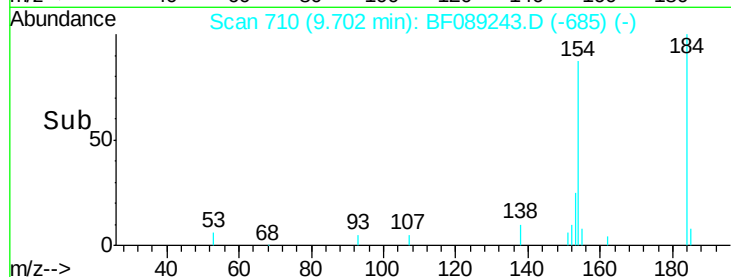
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion:184 Resp: 15620
 Ion Ratio Lower Upper
 184 100
 63 63.9 60.3 90.5
 154 87.2 60.7 91.1

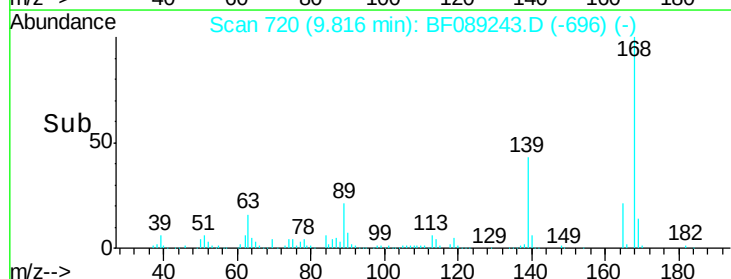
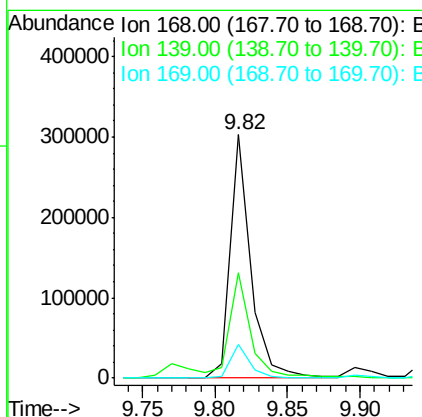
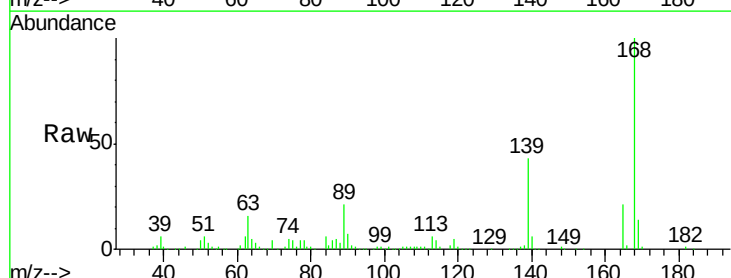
Manual Integrations

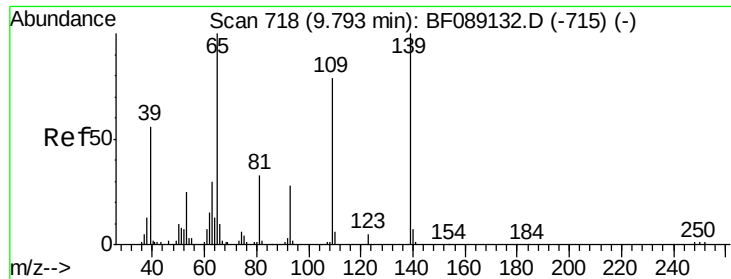
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#54
 Dibenzofuran
 Concen: 38.26 ng
 RT: 9.82 min Scan# 720
 Delta R.T. -0.02 min
 Lab File: BF089243.D
 Acq: 23 Jul 2016 18:12

Tgt Ion:168 Resp: 298480
 Ion Ratio Lower Upper
 168 100
 139 43.4 34.4 51.6
 169 13.6 10.8 16.2





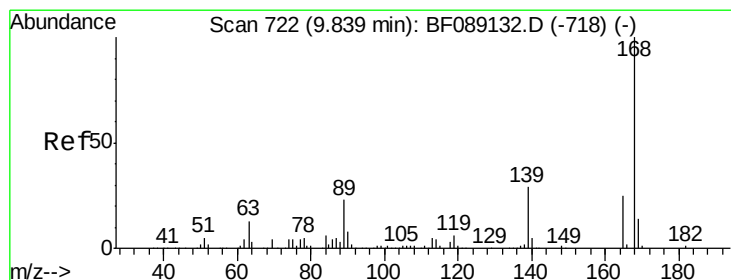
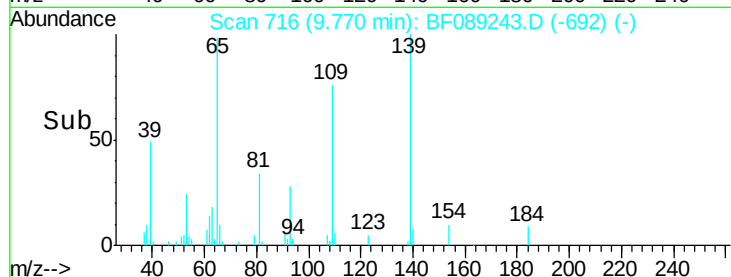
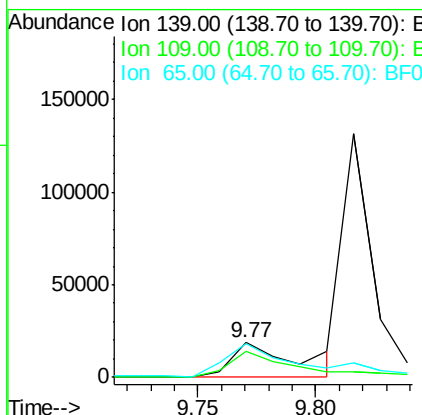
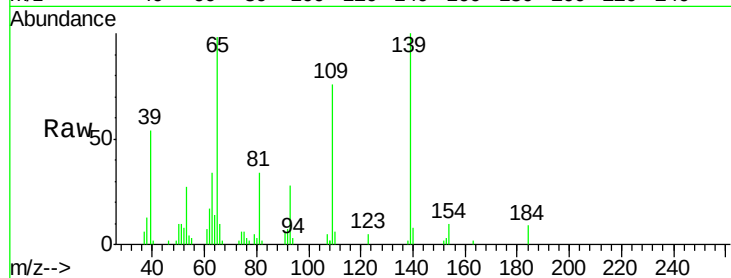
#55
4-Nitrophenol
Concen: 32.79 ng m
RT: 9.77 min Scan# 716
Delta R.T. -0.02 min
Lab File: BF089243.D
Acq: 23 Jul 2016 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 37037
Ion Ratio Lower Upper
139 100
109 75.9 58.7 98.7
65 97.7 80.2 120.2

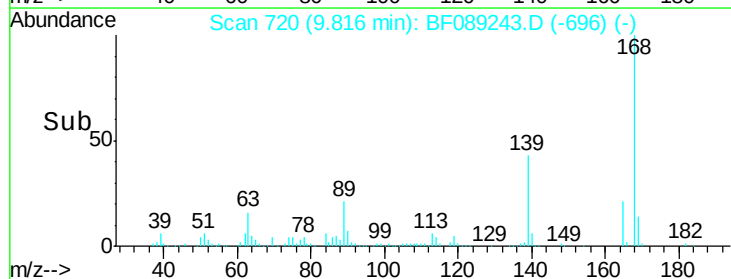
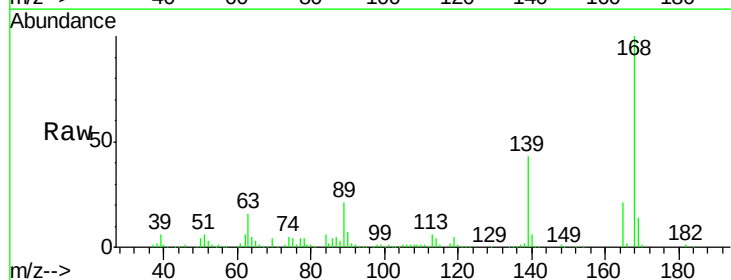
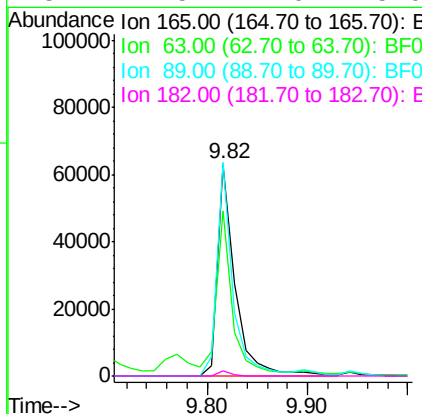
Manual Integrations

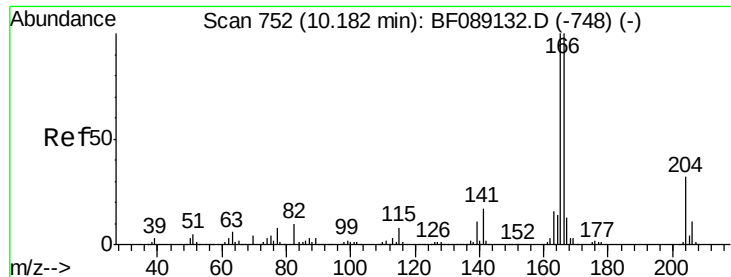
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#56
2,4-Dinitrotoluene
Concen: 37.87 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF089243.D
Acq: 23 Jul 2016 18:12

Tgt Ion:165 Resp: 76674
Ion Ratio Lower Upper
165 100
63 78.1 55.4 83.2
89 101.0 74.3 111.5
182 2.5 2.0 3.0





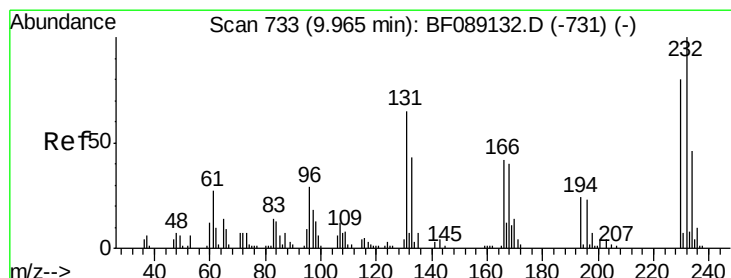
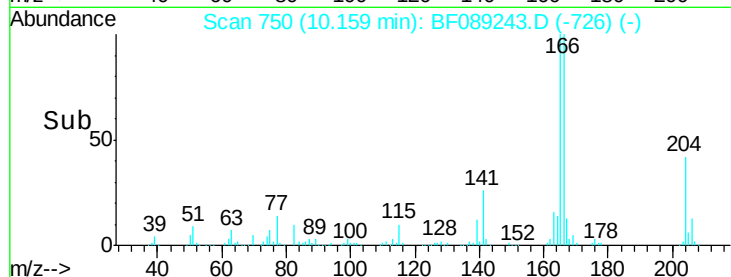
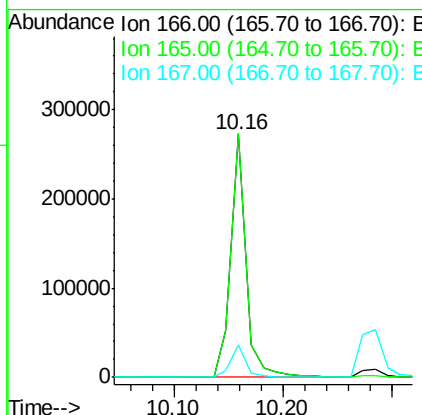
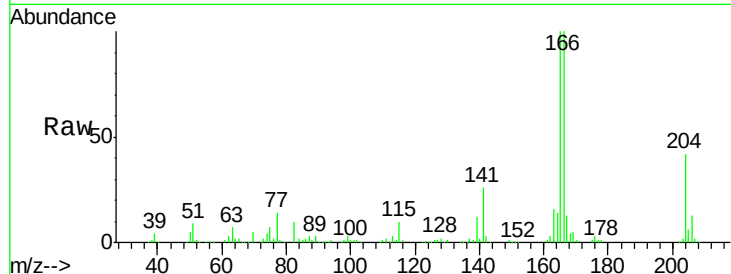
#57
 Fluorene
 Concen: 40.00 ng
 RT: 10.16 min Scan# 750
 Delta R.T. -0.02 min
 Lab File: BF089243.D
 Acq: 23 Jul 2016 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.9	119.9
167	13.2	10.7	16.1

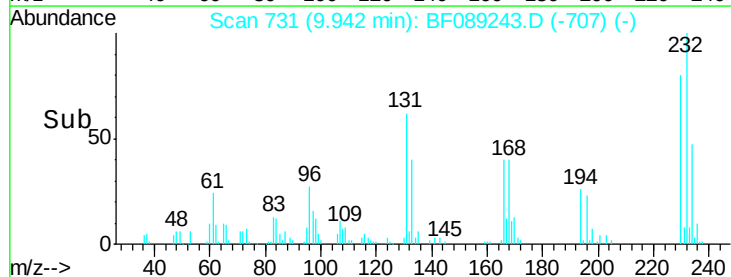
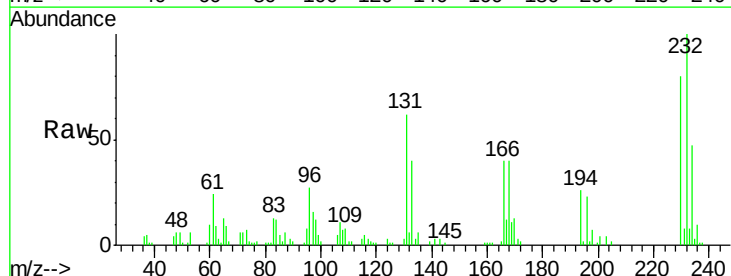
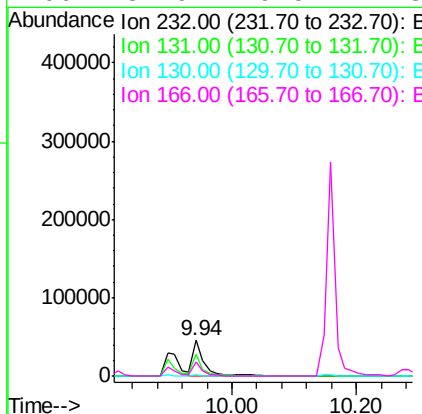
Manual Integrations

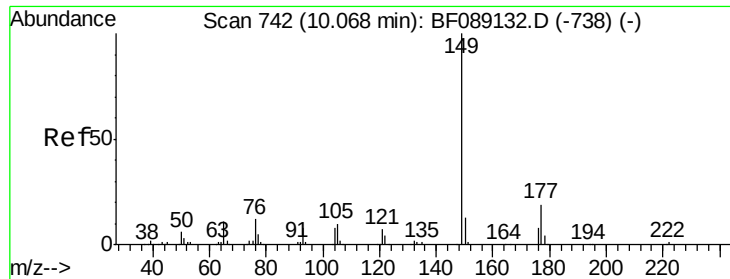
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.17 ng
 RT: 9.94 min Scan# 731
 Delta R.T. -0.02 min
 Lab File: BF089243.D
 Acq: 23 Jul 2016 18:12

Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.6	46.2	69.2
130	2.4	2.3	3.5
166	31.9	29.5	44.3





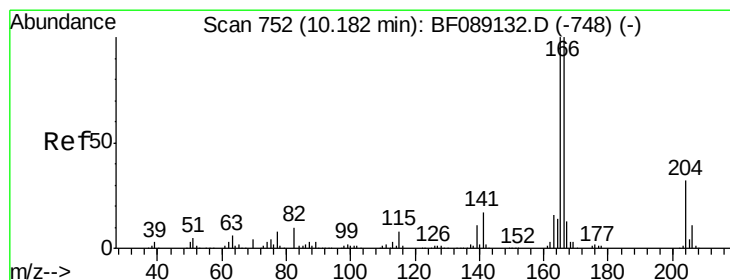
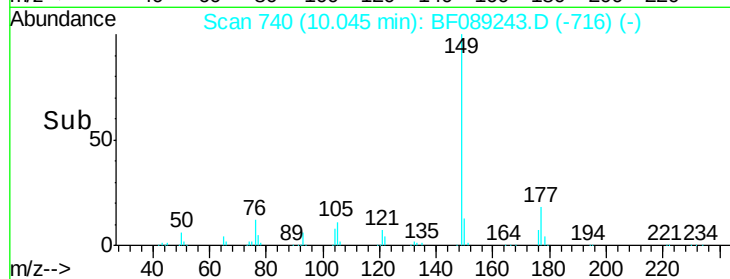
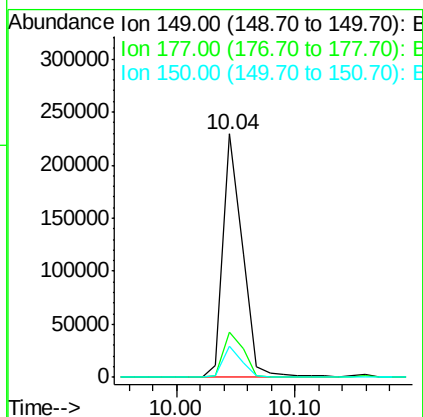
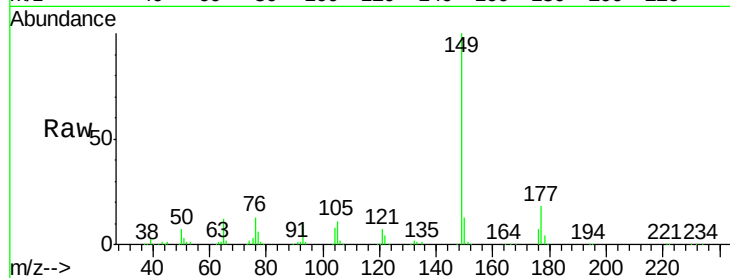
#59
Diethylphthalate
Concen: 37.55 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF089243.D
Acq: 23 Jul 2016 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
177	18.4	15.6	23.4
150	12.8	10.1	15.1

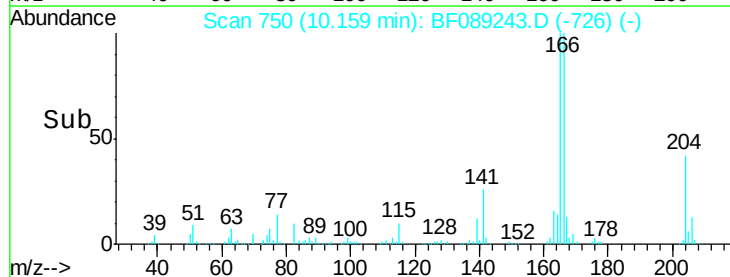
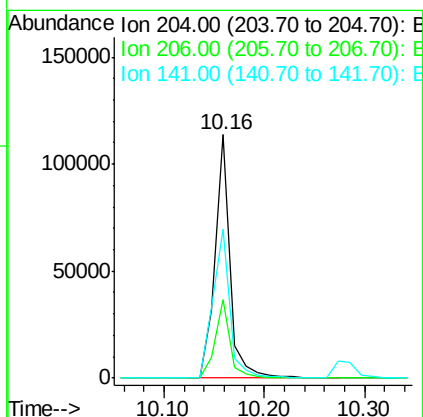
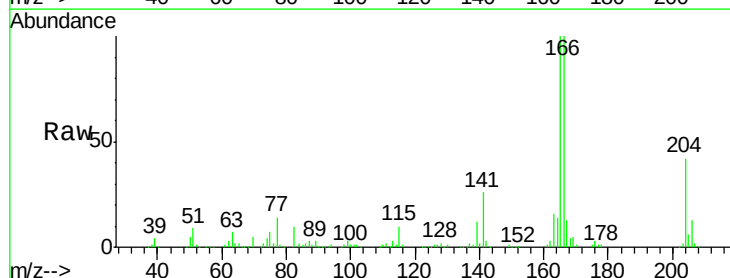
Manual Integrations

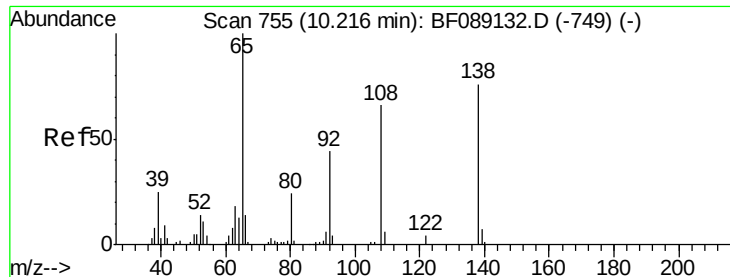
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#60
4-Chlorophenyl-phenylether
Concen: 39.03 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF089243.D
Acq: 23 Jul 2016 18:12

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.2	39.4
141	61.3	42.2	63.4





#61

4-Nitroaniline

Concen: 37.87 ng

RT: 10.19 min Scan# 753

Delta R.T. -0.02 min

Lab File: BF089243.D

Acq: 23 Jul 2016 18:12

Instrument :

BNA_F

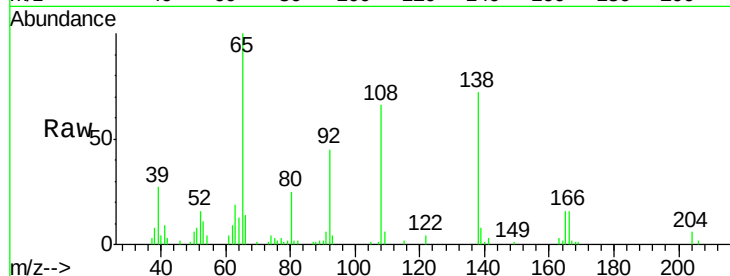
ClientSampleId :

SSTDCCC040EC

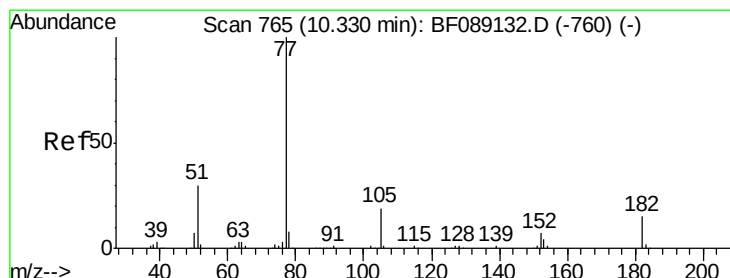
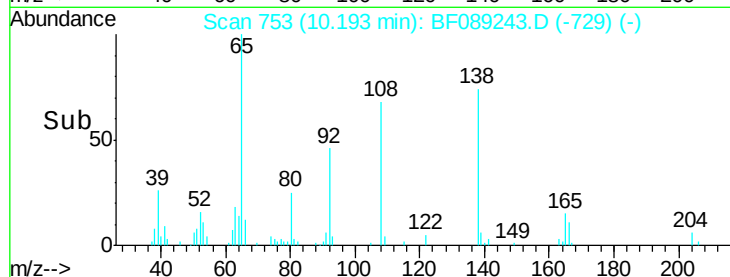
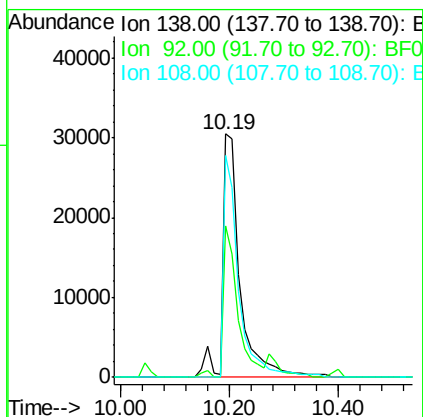
Manual Integrations

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Tgt Ion:	138	Resp:	68775
Ion	Ratio	Lower	Upper
138	100		
92	62.1	37.2	77.2
108	91.1	66.1	106.1



#62

Azobenzene

Concen: 37.77 ng

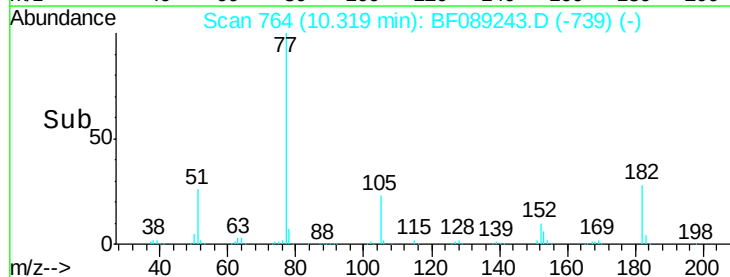
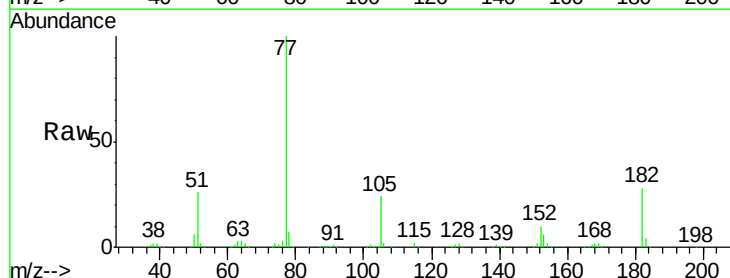
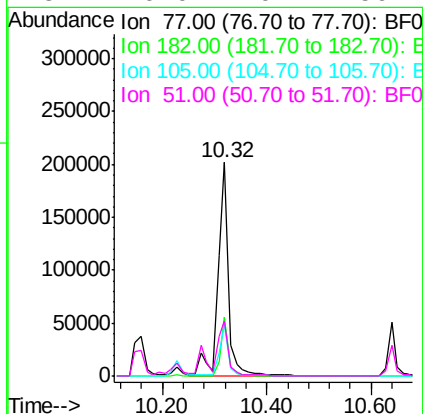
RT: 10.32 min Scan# 764

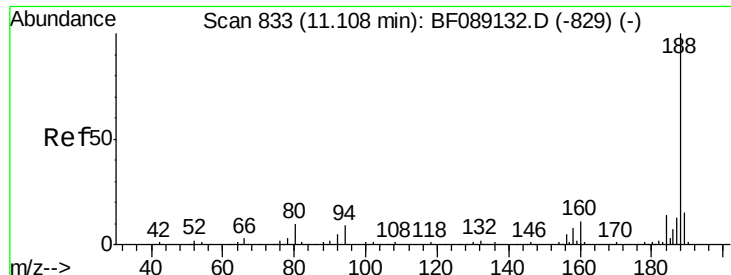
Delta R.T. -0.01 min

Lab File: BF089243.D

Acq: 23 Jul 2016 18:12

Tgt Ion:	77	Resp:	283346
Ion	Ratio	Lower	Upper
77	100		
182	27.6	0.0	35.0
105	23.8	0.0	39.4
51	26.0	10.7	50.7





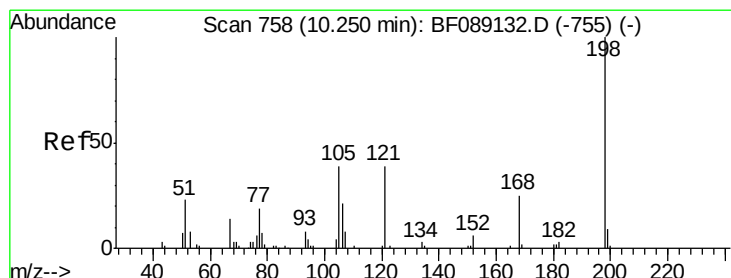
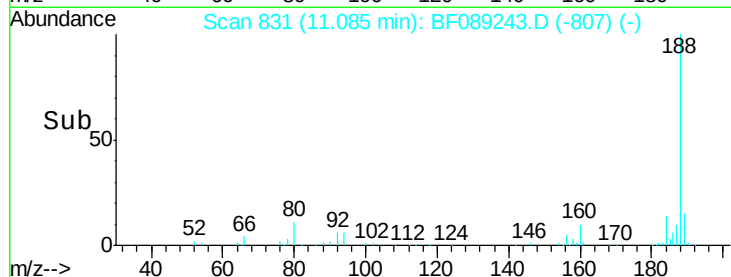
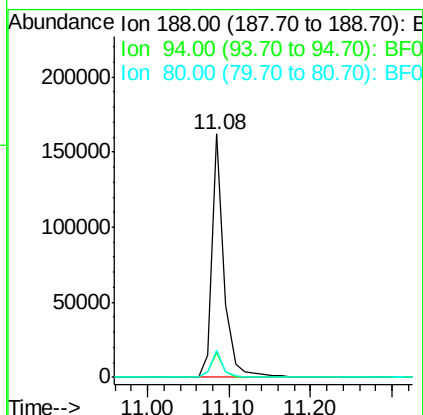
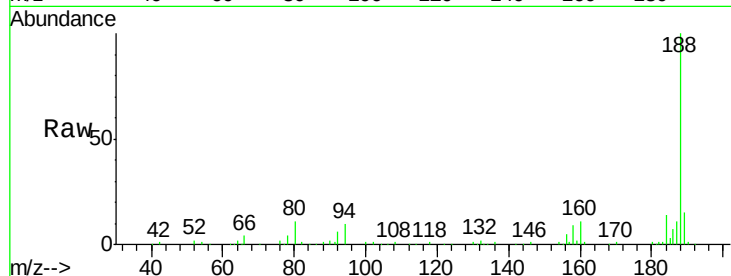
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.08 min Scan# 831
 Delta R.T. -0.02 min
 Lab File: BF089243.D
 Acq: 23 Jul 2016 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	169247		
94	9.9	7.0	10.4	
80	11.1	7.7	11.5	

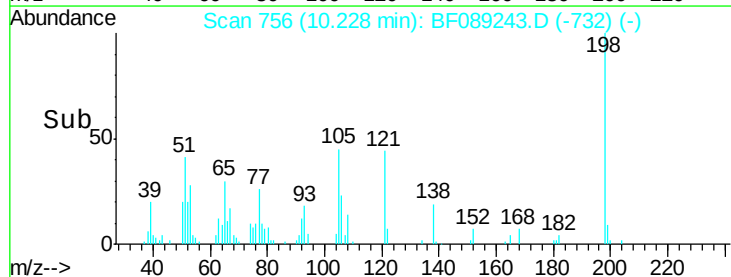
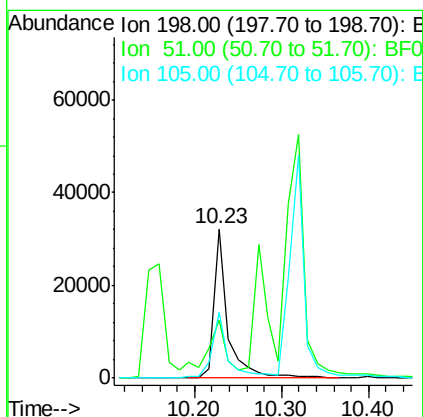
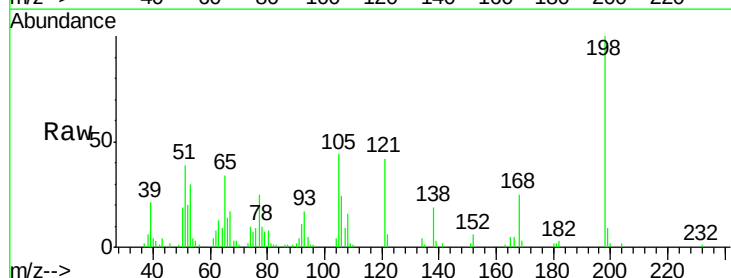
Manual Integrations

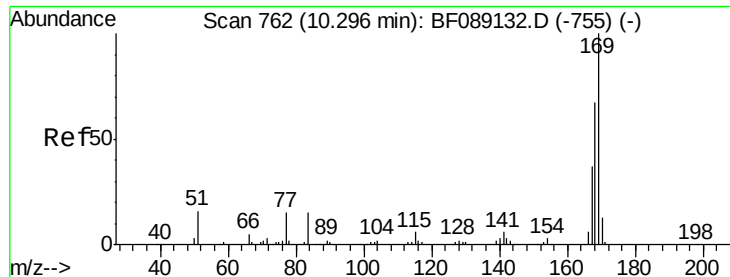
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.93 ng
 RT: 10.23 min Scan# 756
 Delta R.T. -0.02 min
 Lab File: BF089243.D
 Acq: 23 Jul 2016 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	36389		
51	39.2	11.7	51.7	
105	43.7	20.3	60.3	





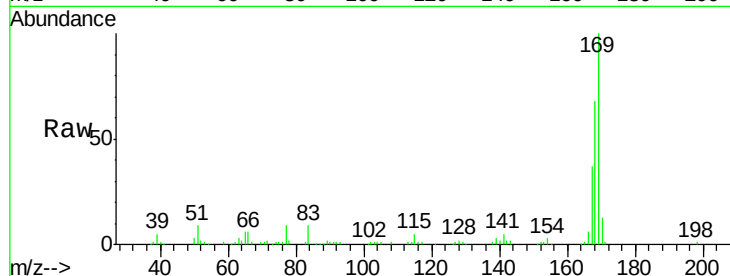
#65
n-Nitrosodiphenylamine
Concen: 39.17 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF089243.D
Acq: 23 Jul 2016 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

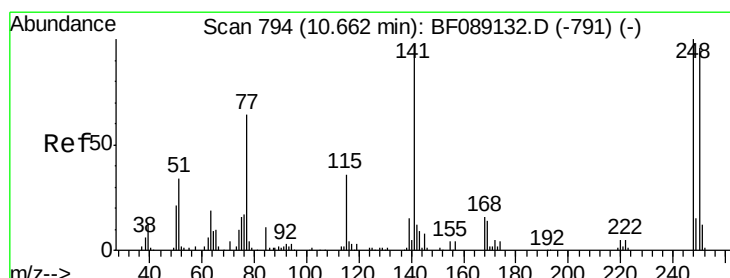
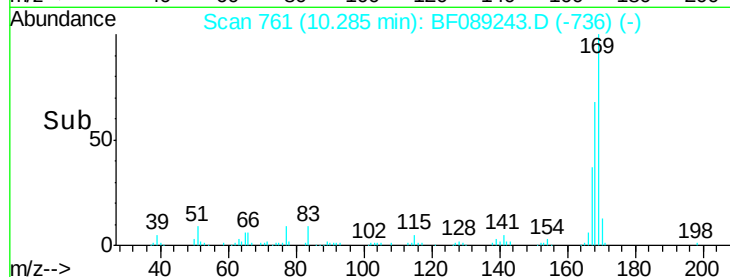
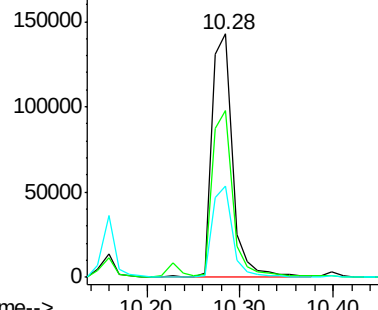
Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.5	53.4	80.0
167	37.5	29.5	44.3

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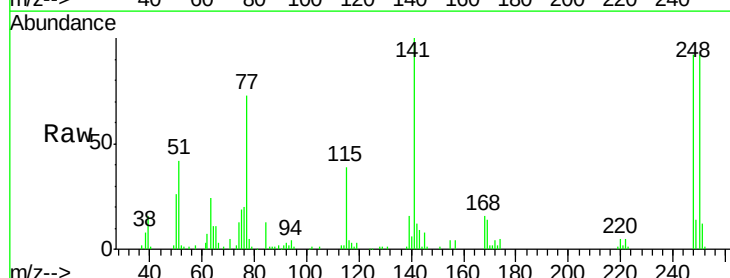


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

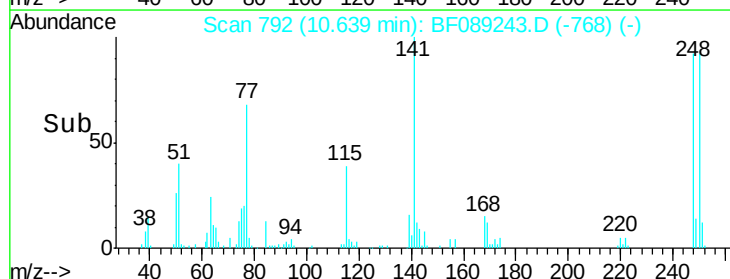
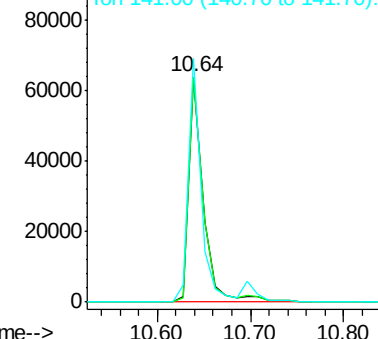


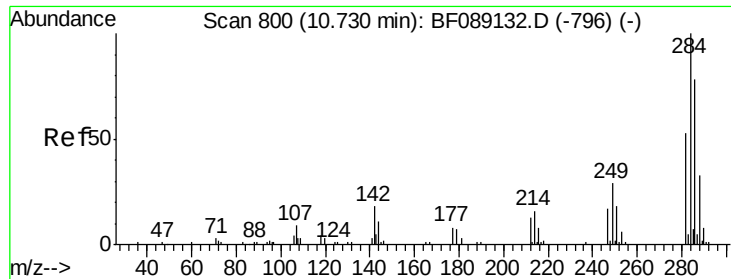
#66
4-Bromophenyl-phenylether
Concen: 40.92 ng
RT: 10.64 min Scan# 792
Delta R.T. -0.02 min
Lab File: BF089243.D
Acq: 23 Jul 2016 18:12

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.9	76.9	115.3
141	108.2	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: 37.76 ng

RT: 10.71 min Scan# 798

Delta R.T. -0.02 min

Lab File: BF089243.D

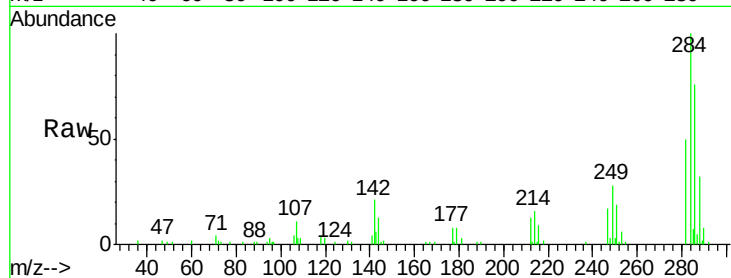
Acq: 23 Jul 2016 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

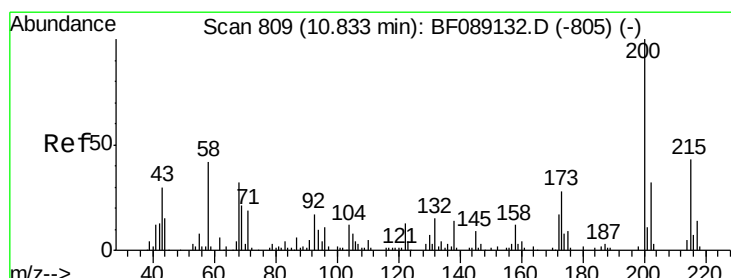
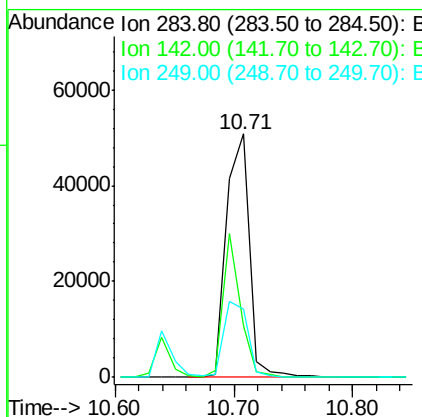
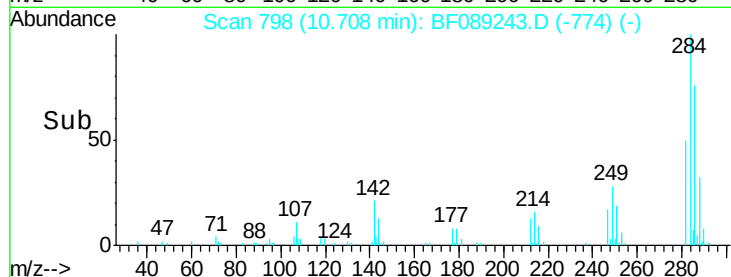


Tgt Ion:	284	Resp:	68017
Ion Ratio	Lower	Upper	
284	100		
142	21.2	14.1	21.1#
249	27.9	23.0	34.4

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#68

Atrazine

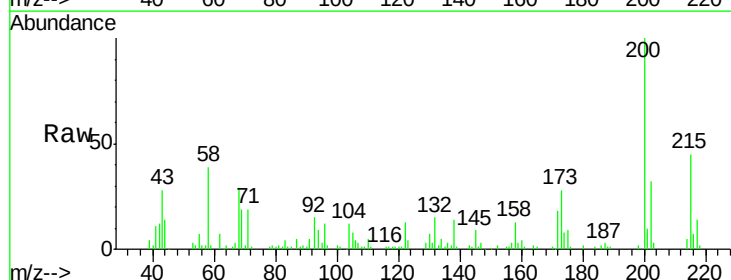
Concen: 38.42 ng

RT: 10.81 min Scan# 807

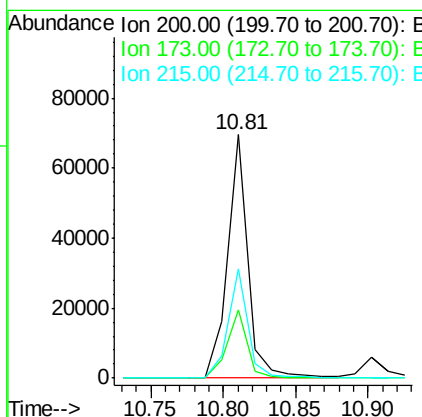
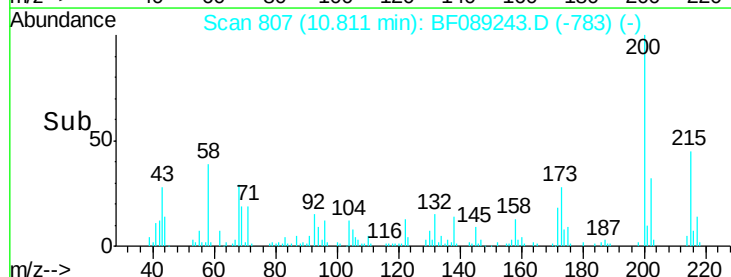
Delta R.T. -0.02 min

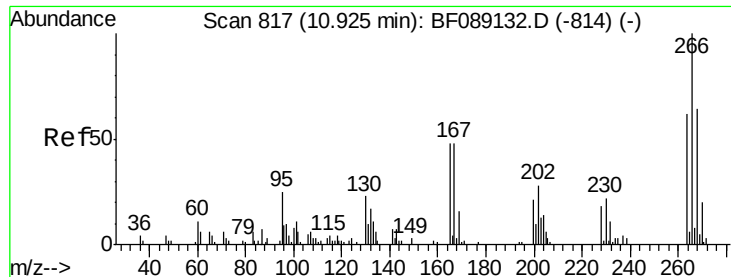
Lab File: BF089243.D

Acq: 23 Jul 2016 18:12



Tgt Ion:	200	Resp:	67957
Ion Ratio	Lower	Upper	
200	100		
173	28.2	7.8	47.8
215	44.8	22.9	62.9





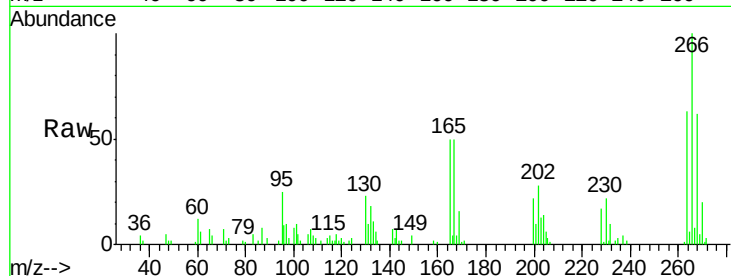
#69
 Pentachlorophenol
 Concen: 37.91 ng
 RT: 10.90 min Scan# 815
 Delta R.T. -0.02 min
 Lab File: BF089243.D
 Acq: 23 Jul 2016 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

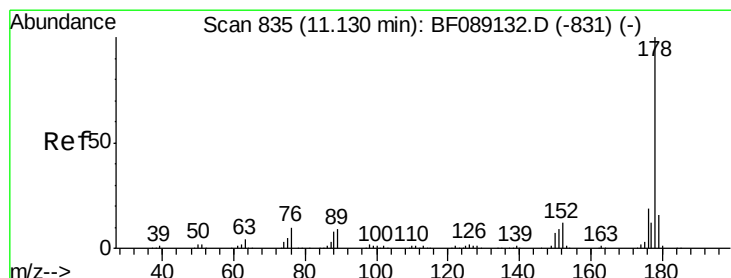
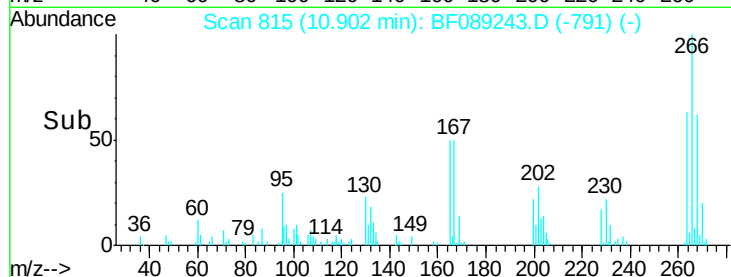
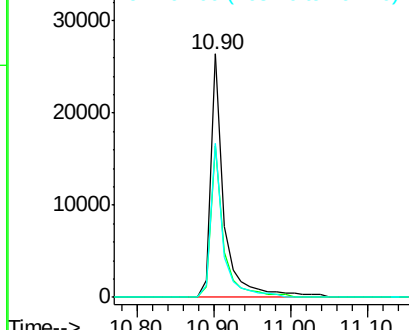
Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.2	76.8
264	63.1	49.7	74.5

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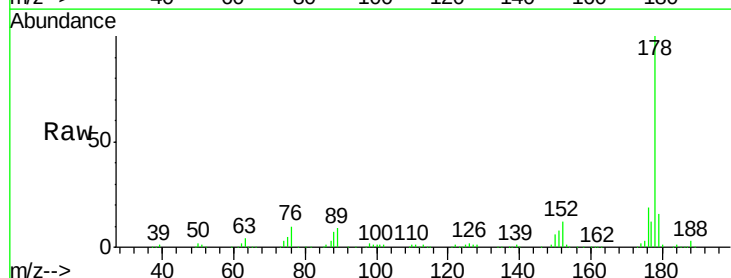


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

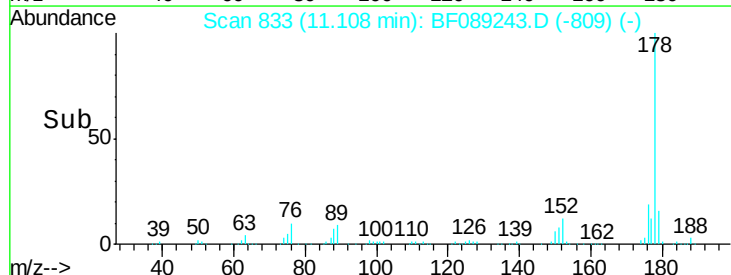
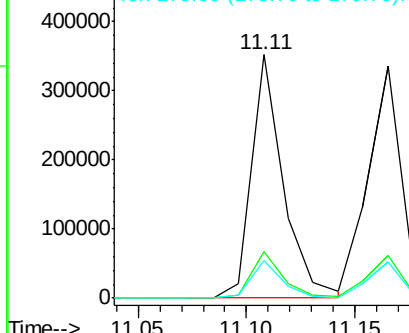


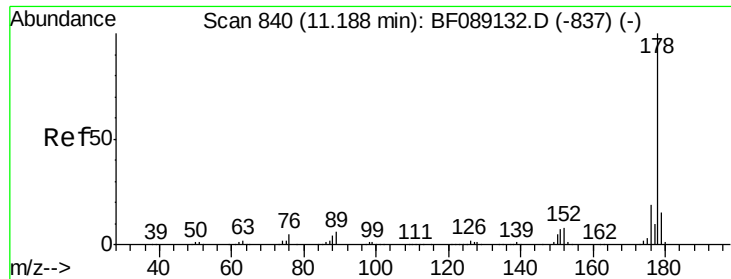
#70
 Phenanthrene
 Concen: 38.43 ng
 RT: 11.11 min Scan# 833
 Delta R.T. -0.02 min
 Lab File: BF089243.D
 Acq: 23 Jul 2016 18:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	15.5	12.4	18.6



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





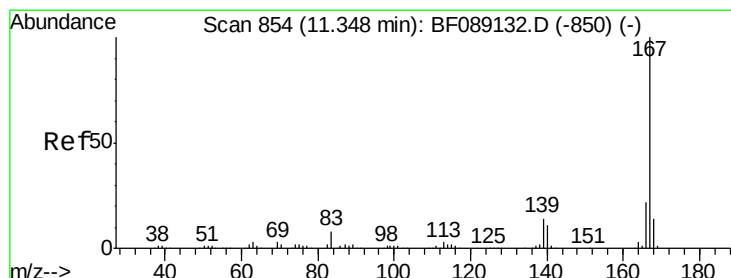
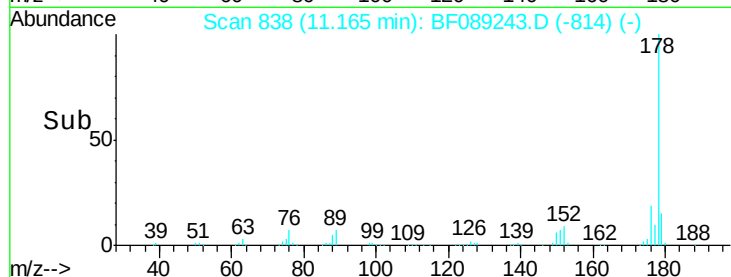
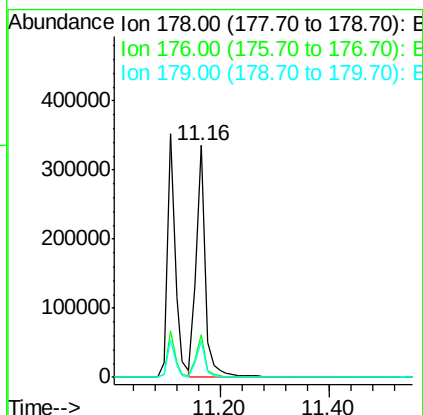
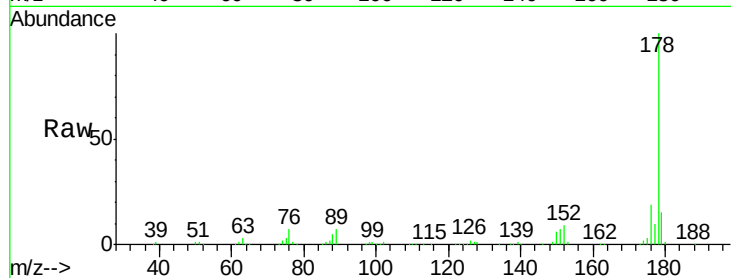
#71
 Anthracene
 Concen: 40.52 ng
 RT: 11.16 min Scan# 838
 Delta R.T. -0.02 min
 Lab File: BF089243.D
 Acq: 23 Jul 2016 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.9	22.3
179	15.5	12.0	18.0

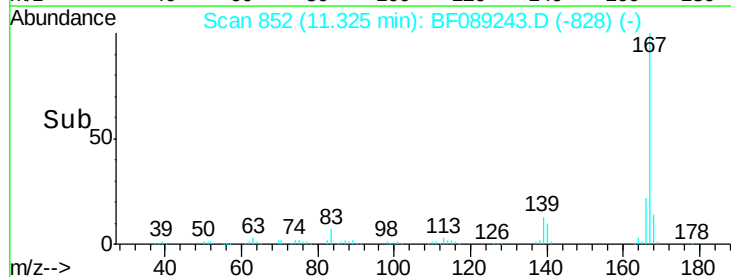
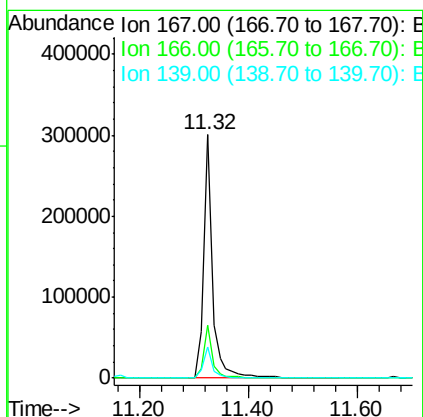
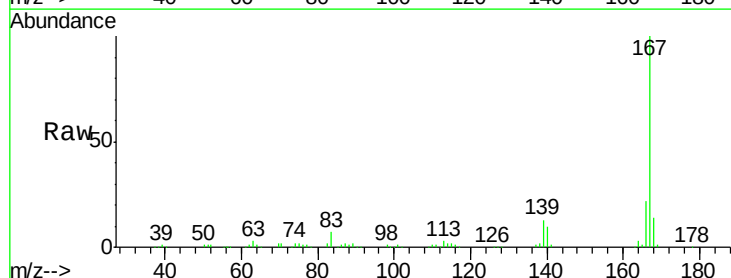
Manual Integrations

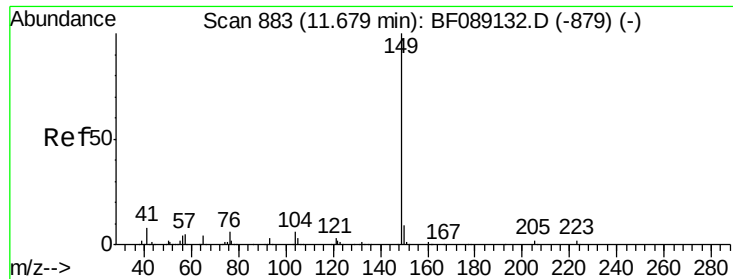
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#72
 Carbazole
 Concen: 39.91 ng
 RT: 11.32 min Scan# 852
 Delta R.T. -0.02 min
 Lab File: BF089243.D
 Acq: 23 Jul 2016 18:12

Tgt 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: 39.53 ng

RT: 11.67 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF089243.D

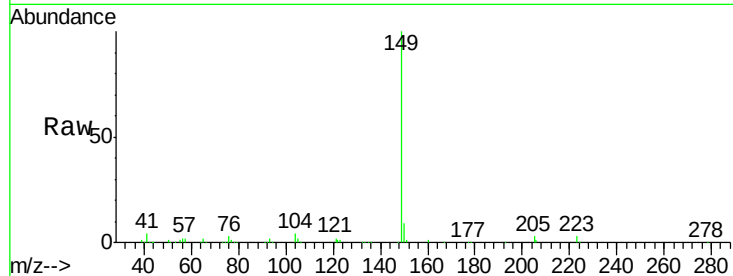
Acq: 23 Jul 2016 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

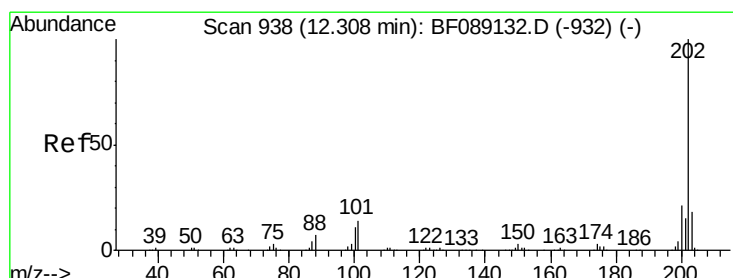
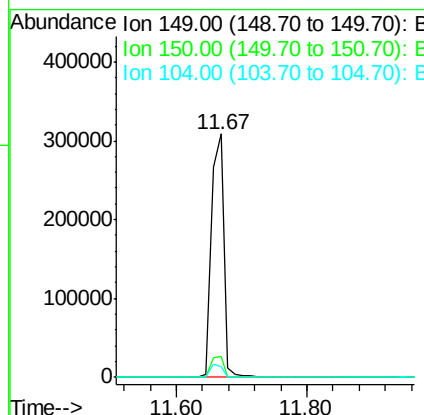
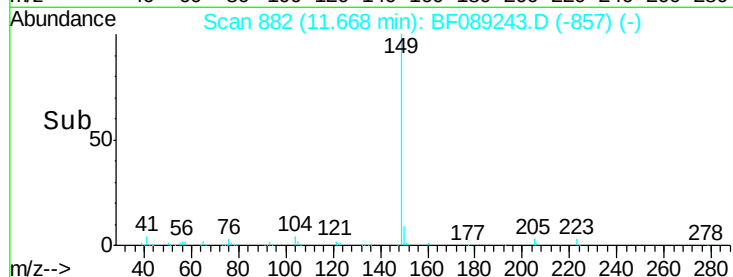


Tgt Ion:	149	Resp:	414394
Ion Ratio	Lower	Upper	
149	100		
150	8.6	7.4	11.2
104	4.1	4.6	6.8#

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#74

Fluoranthene

Concen: 37.26 ng

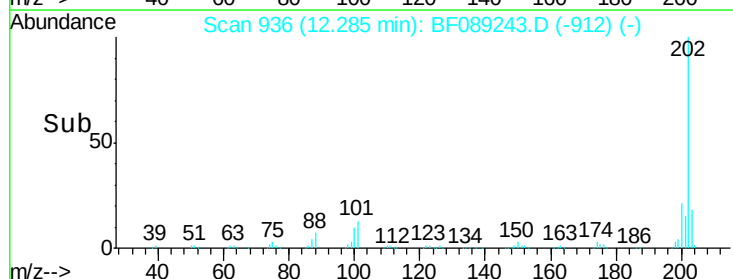
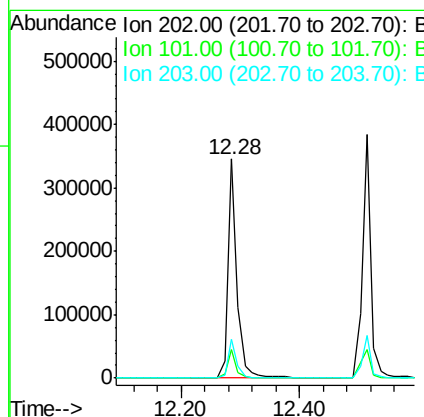
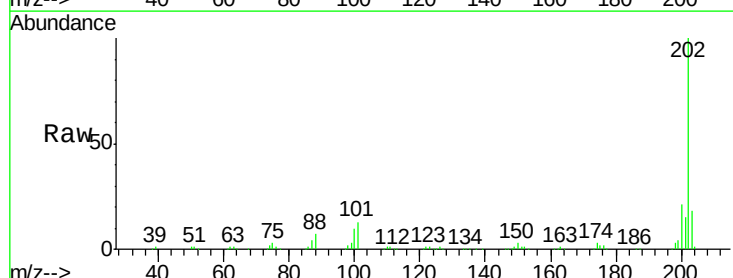
RT: 12.28 min Scan# 936

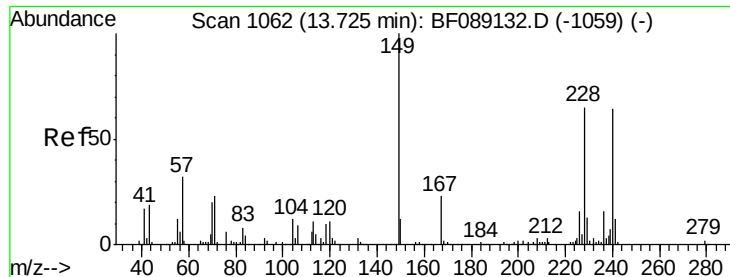
Delta R.T. -0.02 min

Lab File: BF089243.D

Acq: 23 Jul 2016 18:12

Tgt Ion:	202	Resp:	363604
Ion Ratio	Lower	Upper	
202	100		
101	13.1	0.0	34.0
203	17.8	0.0	37.8





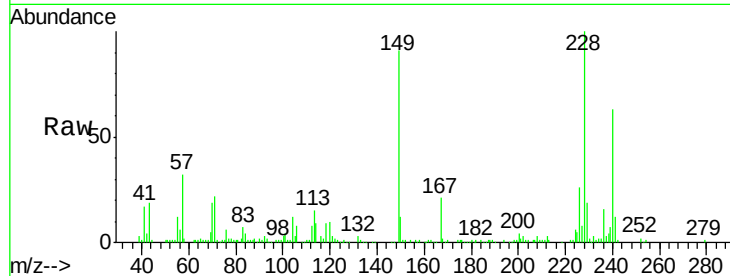
#75
Chrysene-d12
 Concen: 20.00 ng
 RT: 13.70 min Scan# 1060
 Delta R.T. -0.02 min
 Lab File: BF089243.D
 Acq: 23 Jul 2016 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

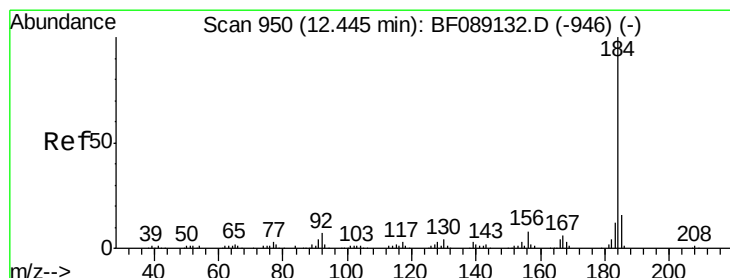
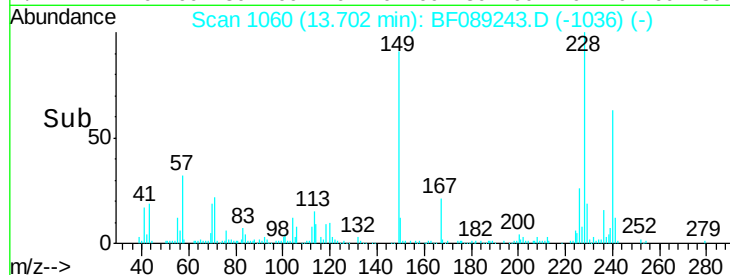
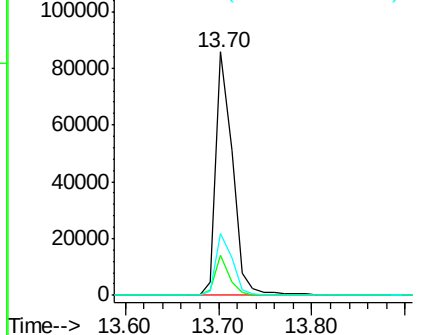
Tgt Ion:	240	Resp:	106402
Ion Ratio	Lower	Upper	
240	100		
120	16.5	13.6	20.4
236	25.5	20.5	30.7

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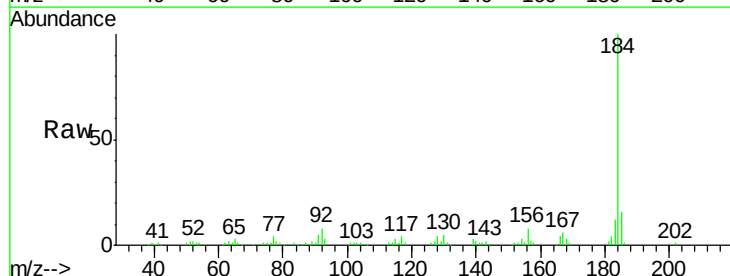


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

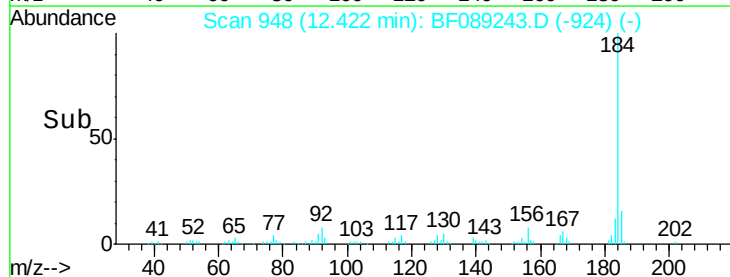
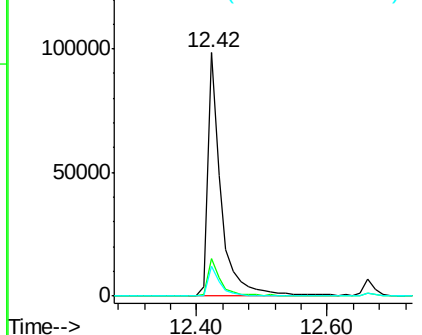


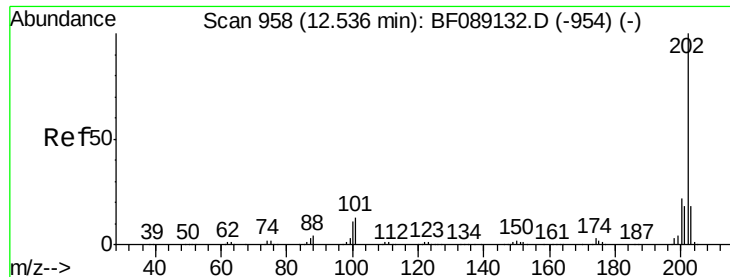
#76
Benzidine
 Concen: 38.09 ng
 RT: 12.42 min Scan# 948
 Delta R.T. -0.02 min
 Lab File: BF089243.D
 Acq: 23 Jul 2016 18:12

Tgt Ion:	184	Resp:	139353
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.5	18.7
183	12.1	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: 43.70 ng

RT: 12.51 min Scan# 956

Delta R.T. -0.02 min

Lab File: BF089243.D

Acq: 23 Jul 2016 18:12

Instrument :

BNA_F

ClientSampleId :

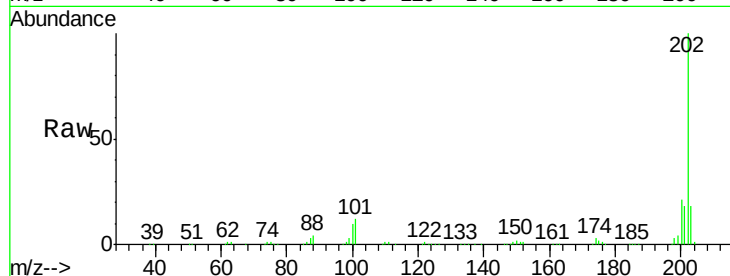
SSTDCCC040EC

Tgt Ion:	202	Resp:	384041
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.4	26.0
203	17.6	14.2	21.2

Manual Integrations

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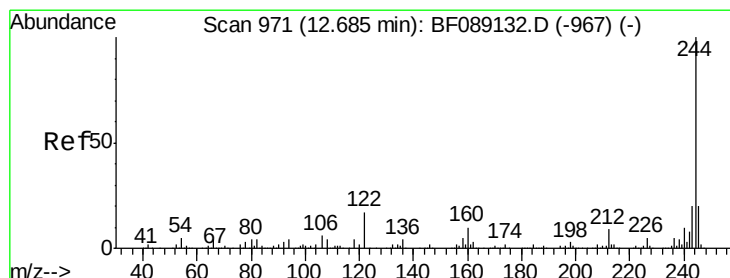
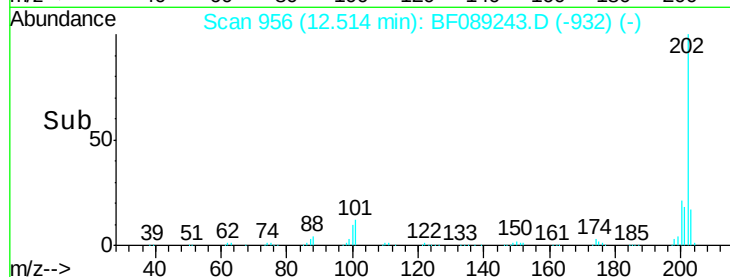
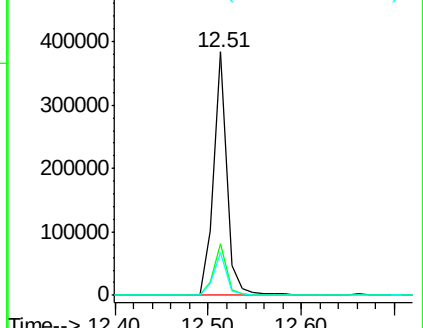
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83.85 ng

RT: 12.66 min Scan# 969

Delta R.T. -0.02 min

Lab File: BF089243.D

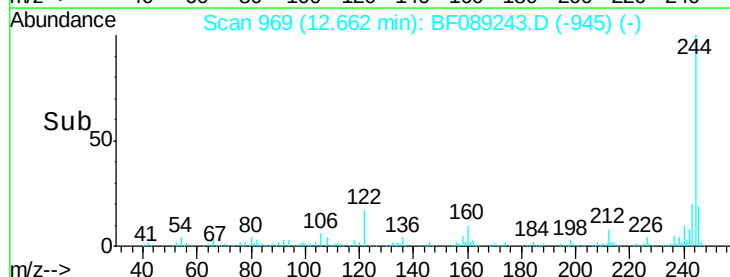
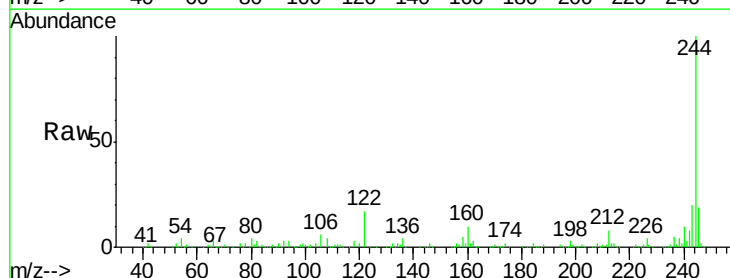
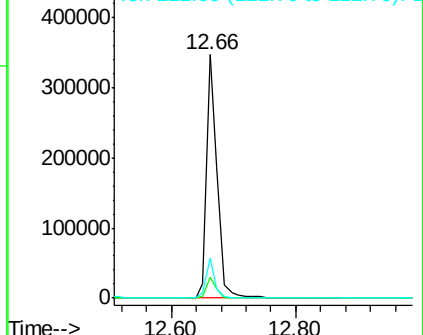
Acq: 23 Jul 2016 18:12

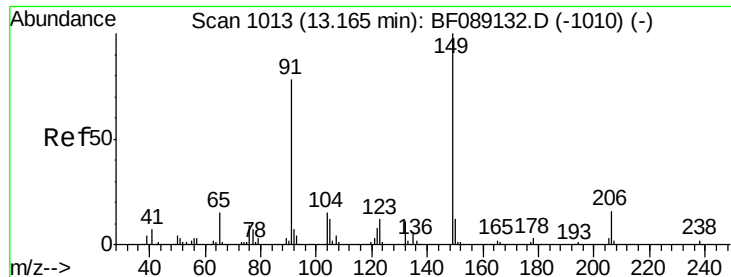
Tgt Ion:	244	Resp:	411352
Ion Ratio	Lower	Upper	
244	100		
212	8.3	7.0	10.4
122	16.7	13.8	20.8

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





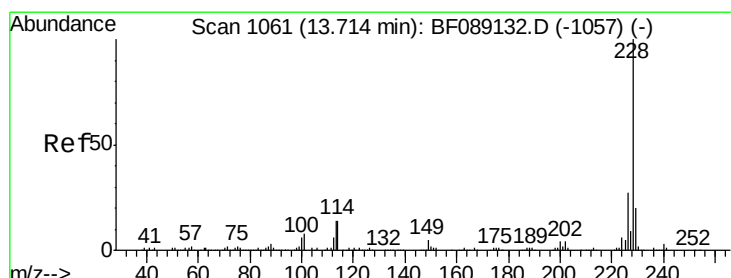
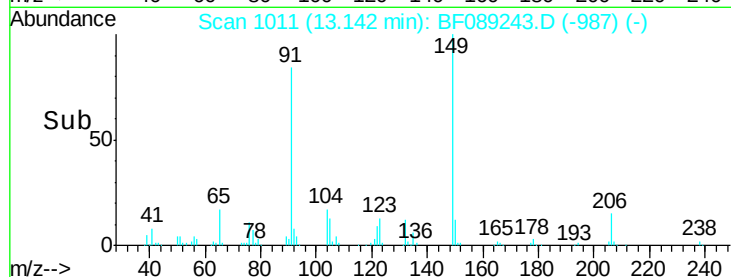
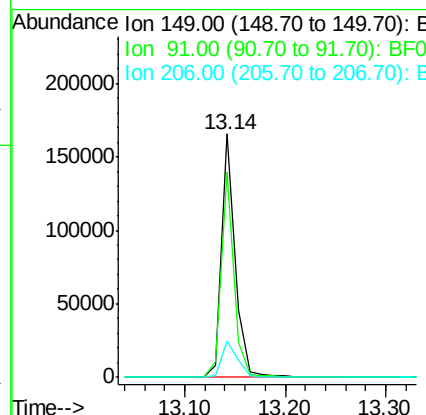
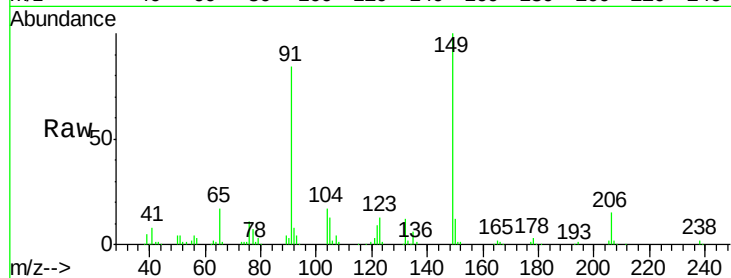
#79
Butylbenzylphthalate
Concen: 42.16 ng
RT: 13.14 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BF089243.D
Acq: 23 Jul 2016 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 156722
Ion Ratio Lower Upper
149 100
91 84.0 62.6 93.8
206 15.0 13.2 19.8

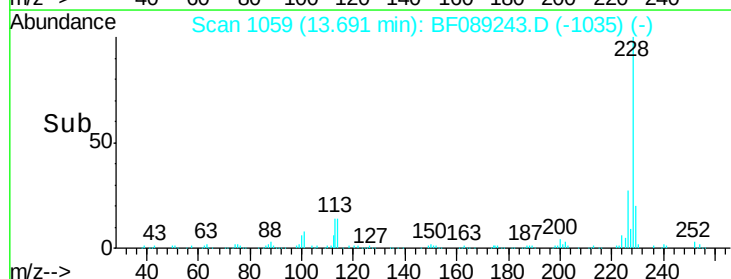
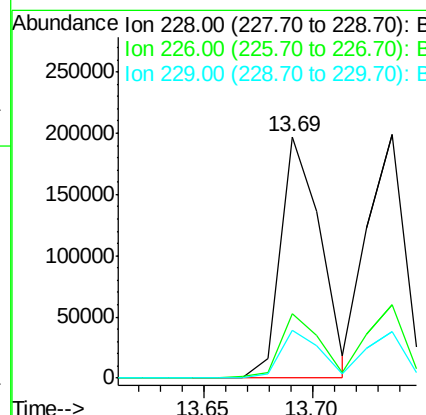
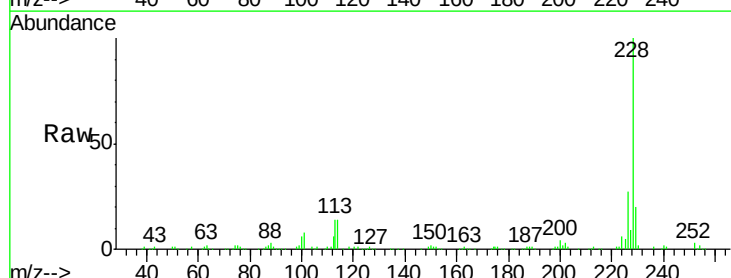
Manual Integrations

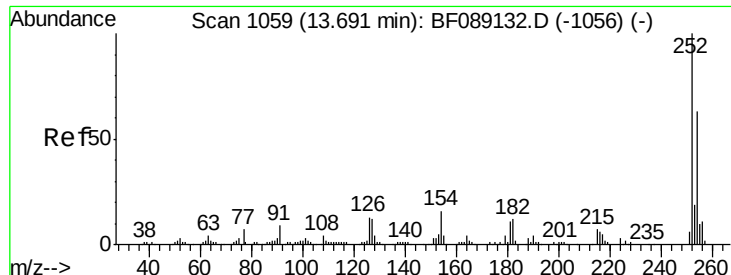
sohil
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#80
Benzo(a)anthracene
Concen: 37.23 ng
RT: 13.69 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BF089243.D
Acq: 23 Jul 2016 18:12

Tgt Ion:228 Resp: 252296
Ion Ratio Lower Upper
228 100
226 26.8 21.8 32.8
229 19.7 15.8 23.8





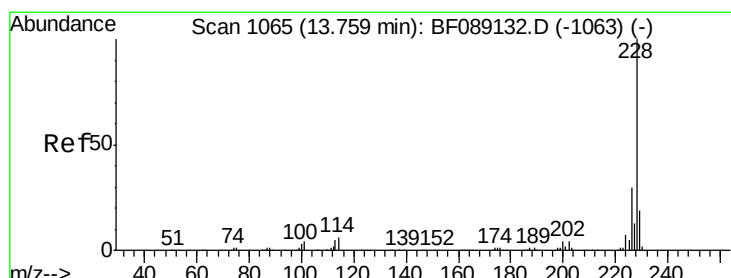
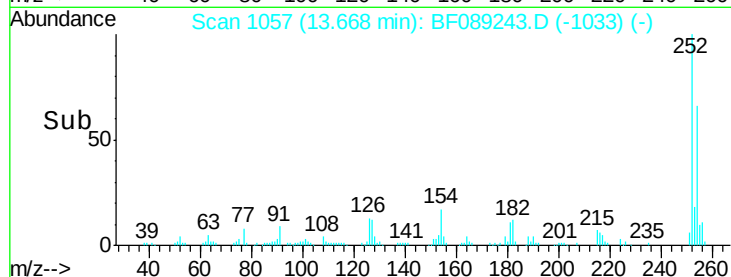
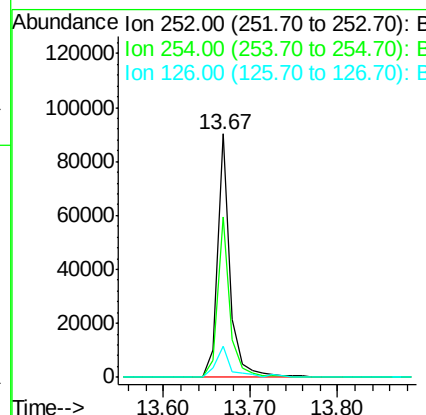
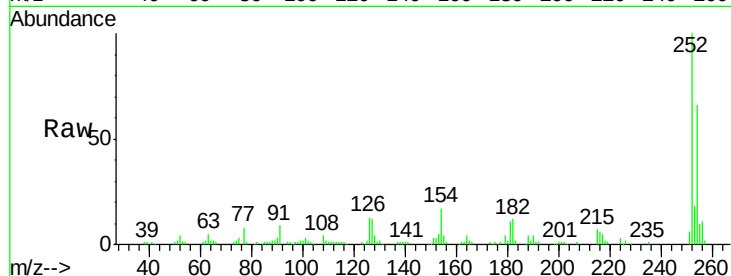
#81
 3,3'-Dichlorobenzidine
 Concen: 40.65 ng
 RT: 13.67 min Scan# 1057
 Delta R.T. -0.02 min
 Lab File: BF089243.D
 Acq: 23 Jul 2016 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.4	75.6
126	12.6	10.2	15.2

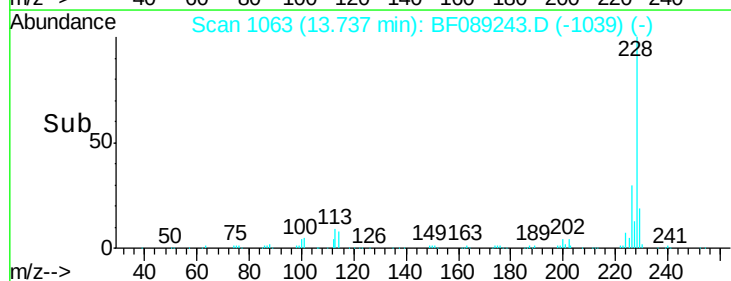
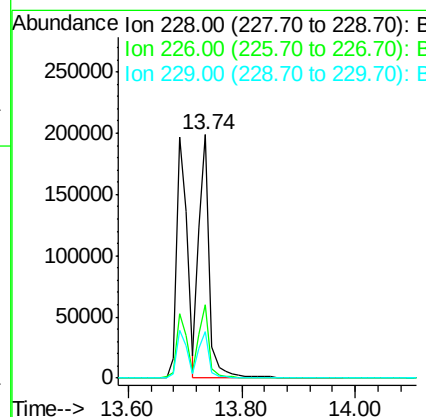
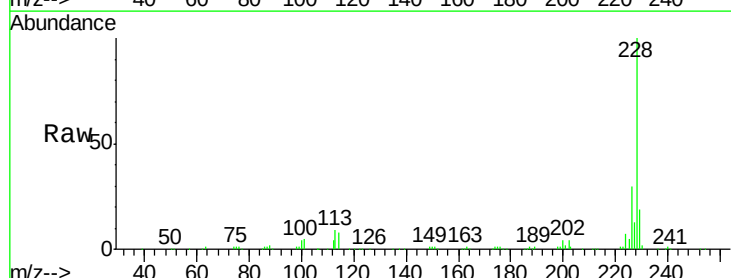
Manual Integrations

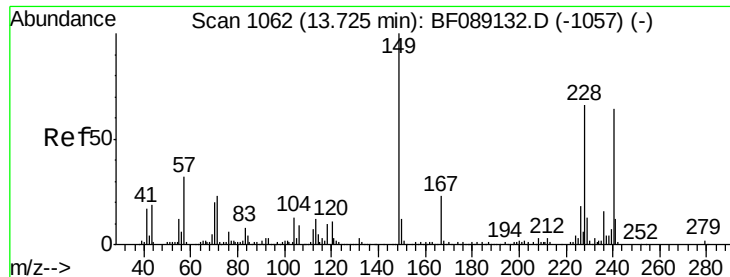
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#82
 Chrysene
 Concen: 39.99 ng
 RT: 13.74 min Scan# 1063
 Delta R.T. -0.02 min
 Lab File: BF089243.D
 Acq: 23 Jul 2016 18:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.8	35.8
229	19.0	15.4	23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.09 ng

RT: 13.71 min Scan# 1061

Delta R.T. -0.01 min

Lab File: BF089243.D

Acq: 23 Jul 2016 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 207523

Ion Ratio Lower Upper

149 100

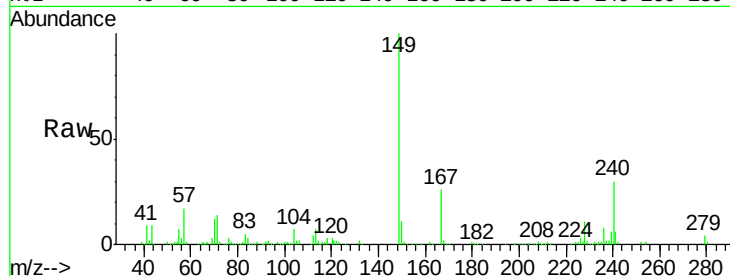
167 26.3 18.6 28.0

279 3.8 1.6 2.4#

Manual Integrations

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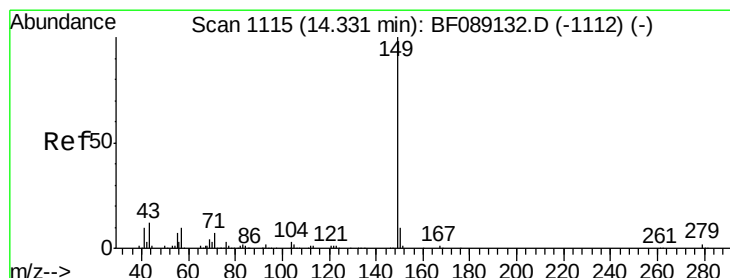
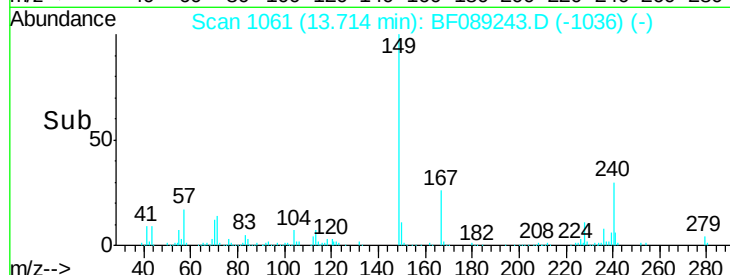
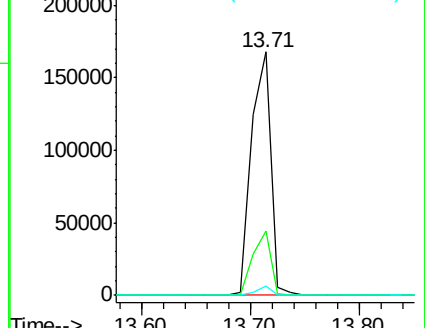
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.17 ng

RT: 14.32 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BF089243.D

Acq: 23 Jul 2016 18:12

Tgt Ion:149 Resp: 310487

Ion Ratio Lower Upper

149 100

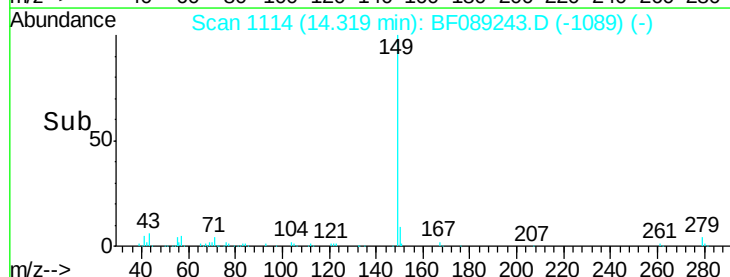
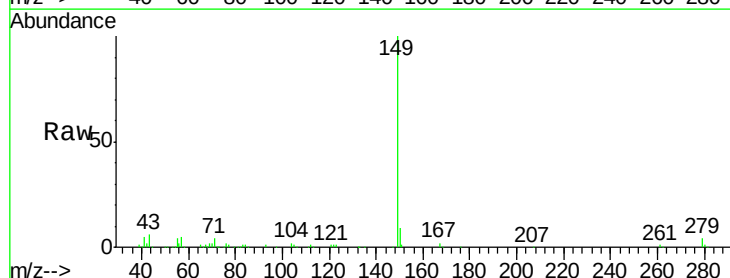
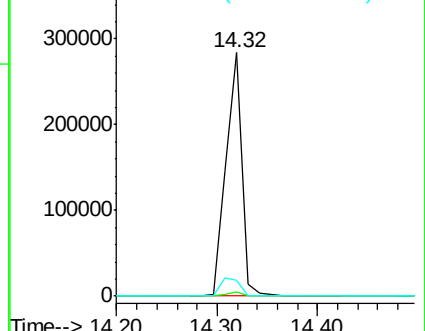
167 1.3 1.2 1.8

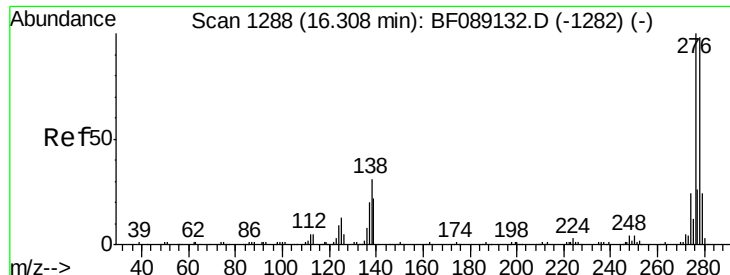
43 9.1 7.3 10.9

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





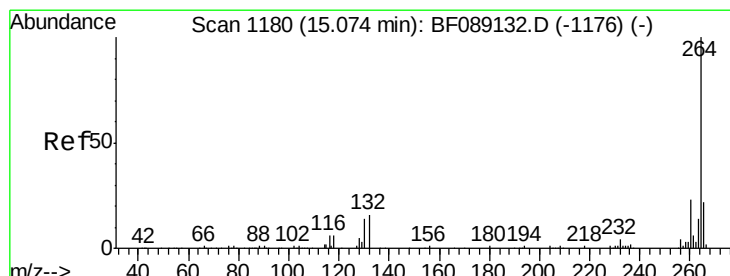
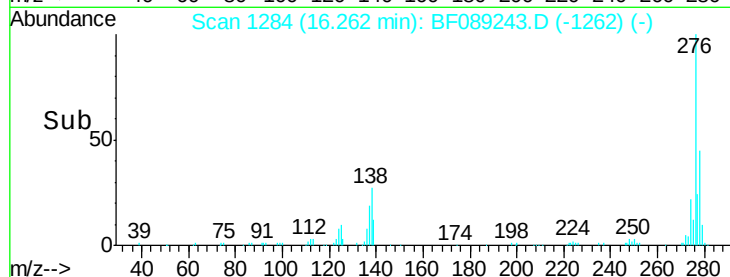
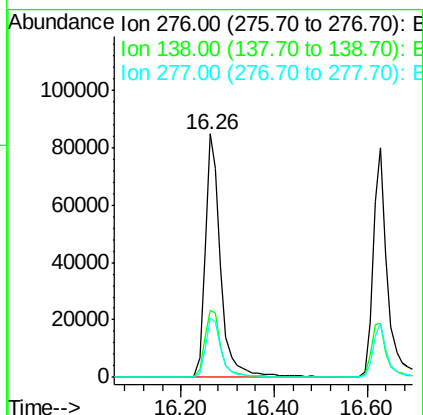
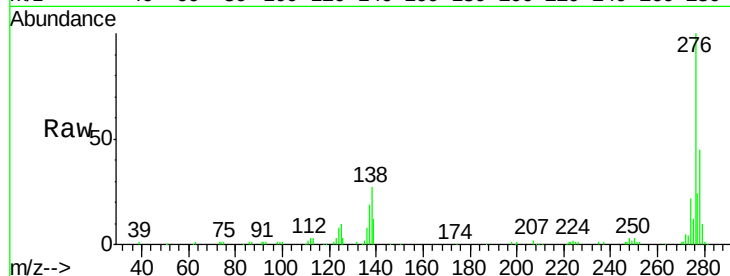
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.92 ng
 RT: 16.26 min Scan# 1284
 Delta R.T. -0.05 min
 Lab File: BF089243.D
 Acq: 23 Jul 2016 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.5	23.7	35.5
277	25.0	20.6	31.0

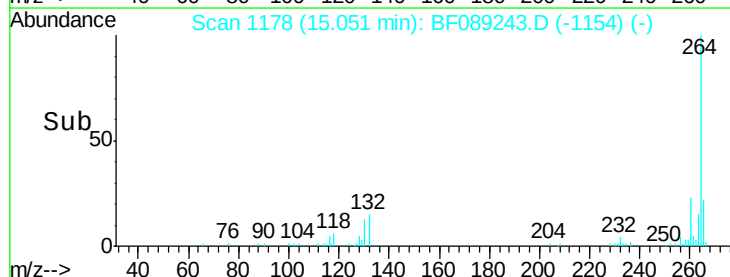
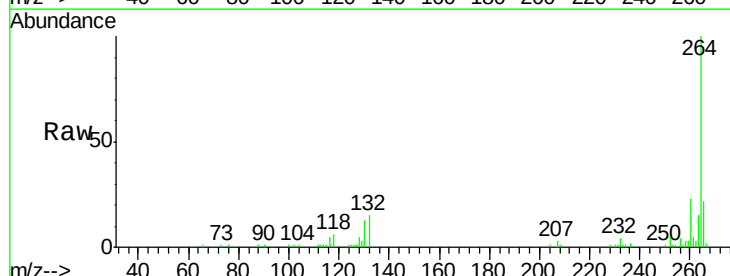
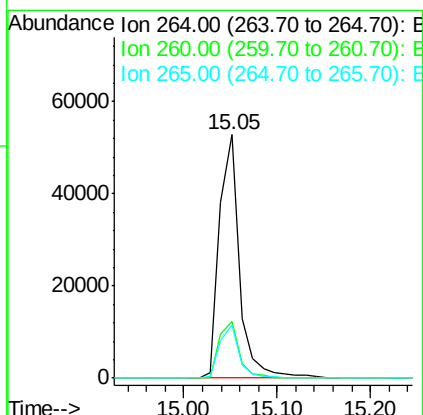
Manual Integrations

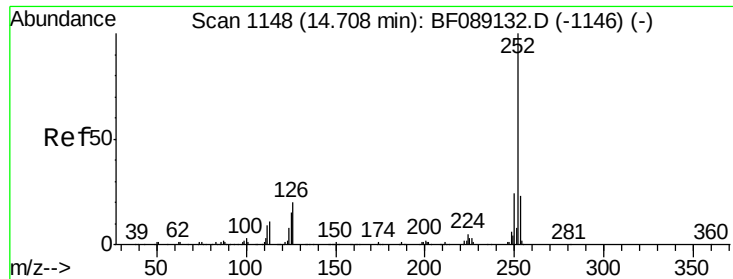
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.05 min Scan# 1178
 Delta R.T. -0.02 min
 Lab File: BF089243.D
 Acq: 23 Jul 2016 18:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.5	27.7
265	21.5	17.3	25.9





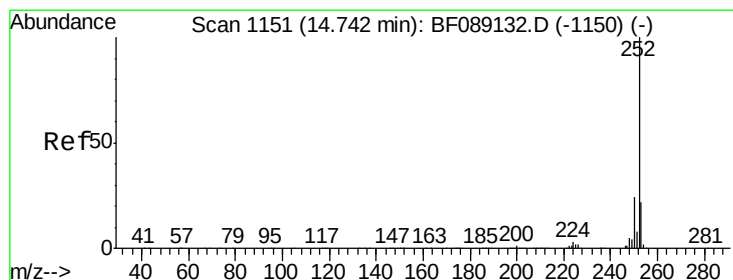
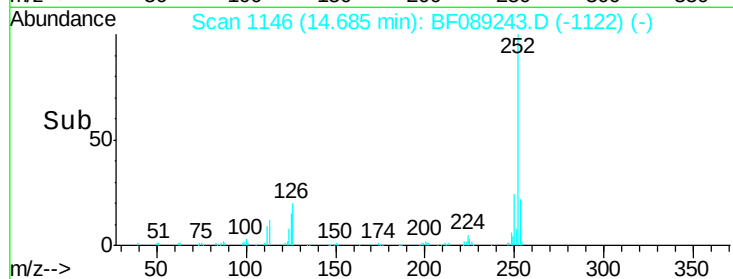
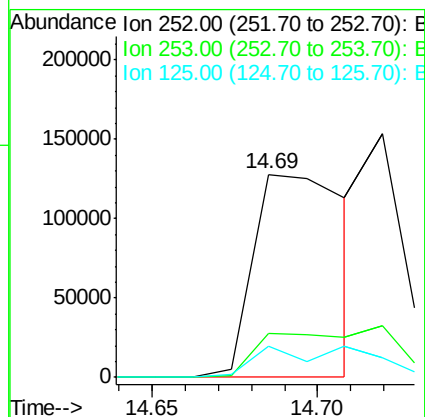
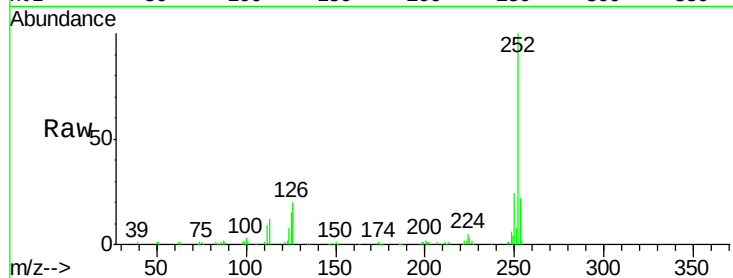
#87
Benzo(b)fluoranthene
Concen: 44.58 ng m
RT: 14.69 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BF089243.D
Acq: 23 Jul 2016 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	15.2	11.9	17.9

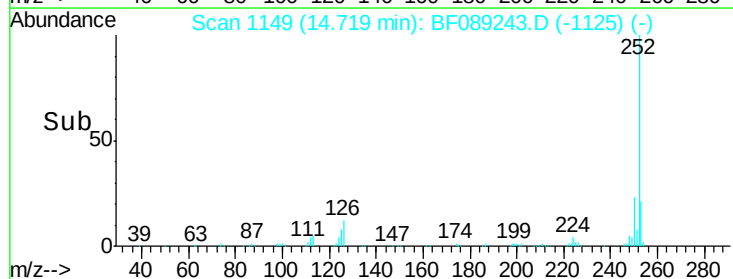
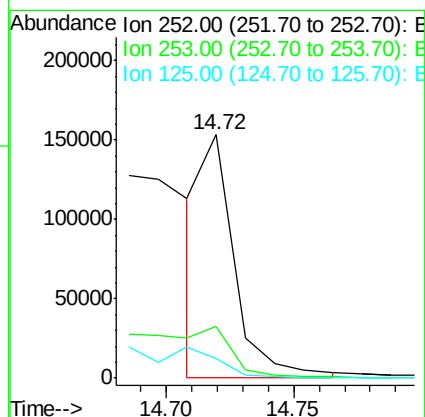
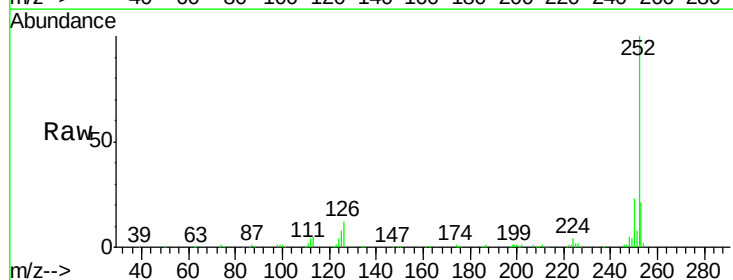
Manual Integrations

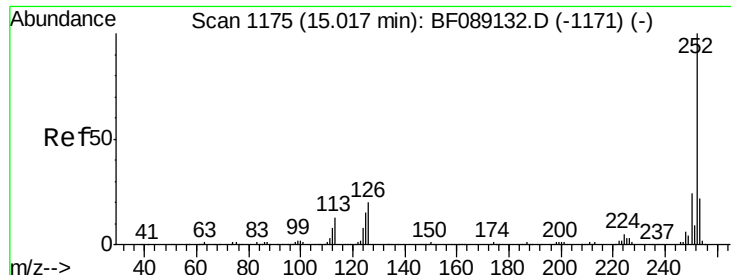
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#88
Benzo(k)fluoranthene
Concen: 33.09 ng m
RT: 14.72 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BF089243.D
Acq: 23 Jul 2016 18:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.3	25.9
125	7.9	6.3	9.5





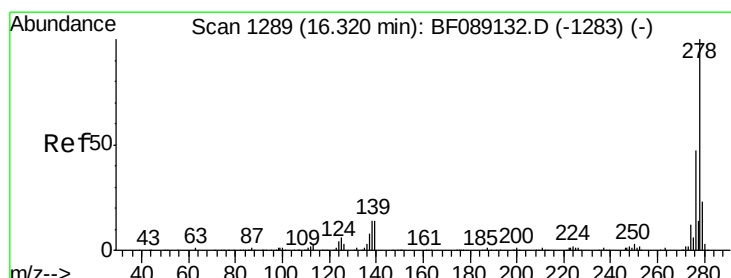
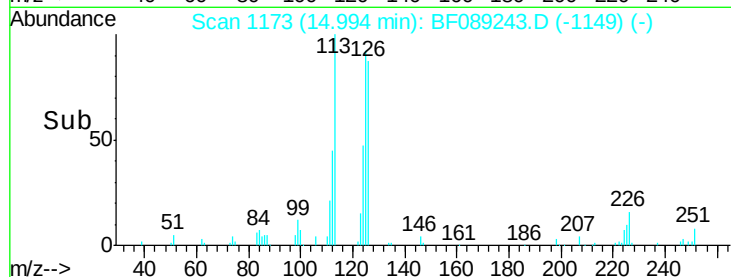
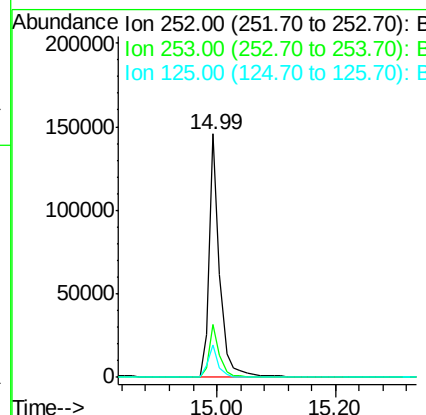
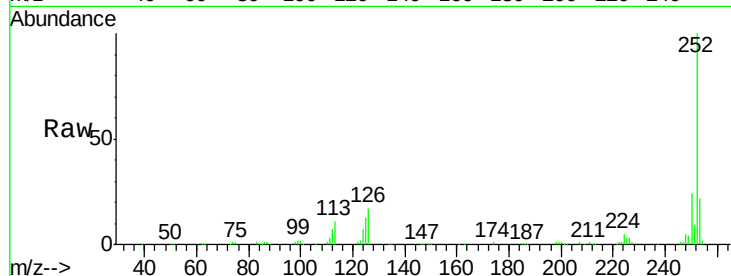
#89
Benzo(a)pyrene
Concen: 41.39 ng
RT: 14.99 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BF089243.D
Acq: 23 Jul 2016 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	13.5	12.4	18.6

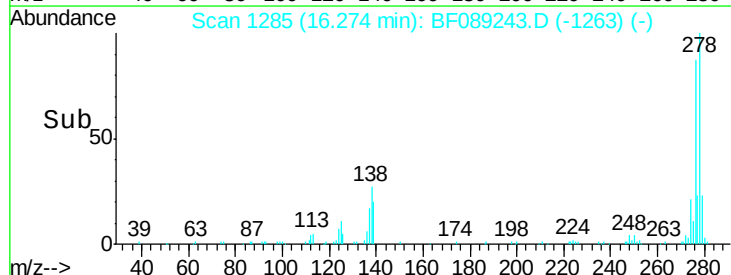
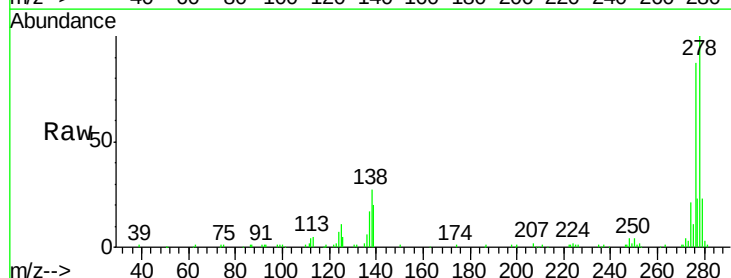
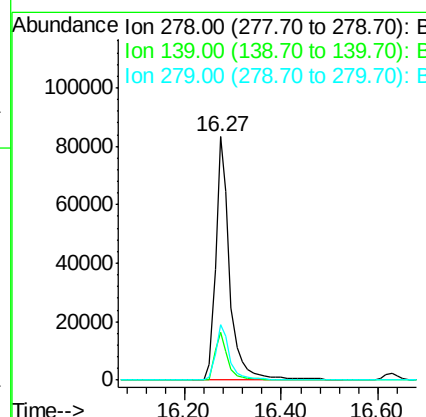
Manual Integrations

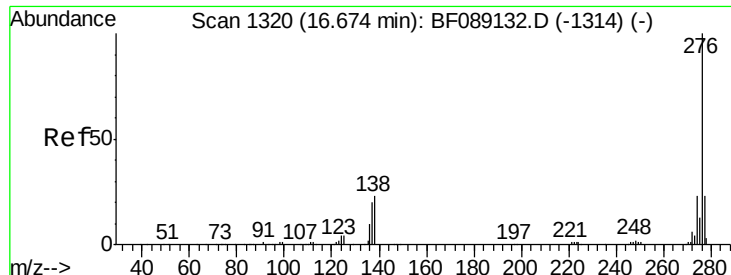
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#90
Dibenzo(a,h)anthracene
Concen: 49.05 ng
RT: 16.27 min Scan# 1285
Delta R.T. -0.05 min
Lab File: BF089243.D
Acq: 23 Jul 2016 18:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.7	11.4	17.2#
279	23.0	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 49.72 ng
 RT: 16.63 min Scan# 1316
 Delta R.T. -0.05 min
 Lab File: BF089243.D
 Acq: 23 Jul 2016 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	276	Resp:	175395
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.5	27.7
138	23.8	18.5	27.7

Manual Integrations

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