

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
 Data File : BF089245.D
 Acq On : 23 Jul 2016 20:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations

sohil
 7/25/2016 6:43:08 PM

Quant Time: Jul 25 04:28:28 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 03:29:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	47481	20.00	ng	0.00
21) Naphthalene-d8	7.87	136	198048	20.00	ng	0.00
38) Acenaphthene-d10	9.61	164	94801	20.00	ng	0.00
63) Phenanthrene-d10	11.08	188	179220	20.00	ng	0.00
75) Chrysene-d12	13.70	240	122324	20.00	ng	-0.01
86) Perylene-d12	15.05	264	94014	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	233808	74.89	ng	0.00
7) Phenol-d6	6.24	99	315962	78.48	ng	0.00
23) Nitrobenzene-d5	7.15	82	295180	79.19	ng	0.00
41) 2,4,6-Tribromophenol	10.40	330	66011	77.34	ng	0.00
44) 2-Fluorobiphenyl	8.95	172	587699	85.42	ng	0.00
78) Terphenyl-d14	12.66	244	460585	81.67	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.99	88	50458	37.22	ng	94
3) Pyridine	2.60	79	126684	36.79	ng	98
4) n-Nitrosodimethylamine	2.58	42	49502	34.15	ng	98
6) Aniline	6.24	93	202495	37.23	ng	97
8) 2-Chlorophenol	6.36	128	142732	41.20	ng	92
9) Benzaldehyde	6.12	77	69583	31.05	ng	97
10) Phenol	6.25	94	188473	40.63	ng	# 72
11) bis(2-Chloroethyl)ether	6.33	93	145766	41.85	ng	99
12) 1,3-Dichlorobenzene	6.51	146	143568	37.53	ng	97
13) 1,4-Dichlorobenzene	6.59	146	156215	40.55	ng	98
14) 1,2-Dichlorobenzene	6.75	146	145934	40.17	ng	99
15) Benzyl Alcohol	6.74	79	109046	36.99	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.87	45	161972	40.81	ng	74
17) 2-Methylphenol	6.87	107	101657	37.25	ng	92
18) Hexachloroethane	7.08	117	58196	40.18	ng	99
19) n-Nitroso-di-n-propylamine	7.02	70	100471	38.15	ng	99
20) 3+4-Methylphenols	7.02	107	135599	36.60	ng	# 77
22) Acetophenone	7.00	105	213938	40.45	ng	99
24) Nitrobenzene	7.18	77	161050	40.97	ng	95
25) Isophorone	7.42	82	274691	39.99	ng	99
26) 2-Nitrophenol	7.50	139	69426	37.87	ng	# 80
27) 2,4-Dimethylphenol	7.54	122	116389	37.68	ng	97
28) bis(2-Chloroethoxy)methane	7.63	93	175070	40.74	ng	98
29) 2,4-Dichlorophenol	7.74	162	114522	41.14	ng	96
30) 1,2,4-Trichlorobenzene	7.82	180	124865	40.52	ng	99
31) Naphthalene	7.88	128	395485	37.00	ng	100
32) Benzoic acid	7.70	122	78199	32.92	ng	95
33) 4-Chloroaniline	7.95	127	174899	38.91	ng	98
34) Hexachlorobutadiene	8.01	225	69573	40.56	ng	97
35) Caprolactam	8.33	113	32223	37.27	ng	98
36) 4-Chloro-3-methylphenol	8.44	107	139249	41.51	ng	97
37) 2-Methylnaphthalene	8.58	142	265094	38.89	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	137109	38.91	ng	99
40) Hexachlorocyclopentadiene	8.73	237	36385	36.04	ng	98

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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	71557	36.28	ng	100
43) 2,4,5-Trichlorophenol	8.91	196	79581	40.20	ng	98
45) 1,1'-Biphenyl	9.05	154	323269	37.86	ng	95
46) 2-Chloronaphthalene	9.06	162	257076	39.63	ng	99
47) 2-Nitroaniline	9.18	65	85365	38.36	ng	# 76
48) Acenaphthylene	9.47	152	403368	39.55	ng	100
49) Dimethylphthalate	9.36	163	297885	40.95	ng	100
50) 2,6-Dinitrotoluene	9.42	165	65556	39.91	ng	# 86
51) Acenaphthene	9.64	154	231893	38.43	ng	99
52) 3-Nitroaniline	9.59	138	77292	39.63	ng	93
53) 2,4-Dinitrophenol	9.70	184	16833	26.49	ng	# 87
54) Dibenzofuran	9.82	168	319964	39.25	ng	98
55) 4-Nitrophenol	9.77	139	39796m	33.72	ng	
56) 2,4-Dinitrotoluene	9.82	165	82220	38.86	ng	92
57) Fluorene	10.16	166	280682	40.56	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.94	232	55734m	39.20	ng	
59) Diethylphthalate	10.04	149	276486	38.33	ng	98
60) 4-Chlorophenyl-phenylether	10.16	204	125735	39.80	ng	# 90
61) 4-Nitroaniline	10.20	138	75279	39.67	ng	92
62) Azobenzene	10.32	77	306951	39.15	ng	87
64) 4,6-Dinitro-2-methylphenol	10.23	198	40250	38.58	ng	79
65) n-Nitrosodiphenylamine	10.28	169	240089	40.08	ng	97
66) 4-Bromophenyl-phenylether	10.64	248	71743	40.45	ng	91
67) Hexachlorobenzene	10.71	284	75514	39.59	ng	# 95
68) Atrazine	10.81	200	71743	38.30	ng	98
69) Pentachlorophenol	10.90	266	33299	37.84	ng	99
70) Phenanthrene	11.11	178	378912	38.54	ng	99
71) Anthracene	11.16	178	431436	42.22	ng	99
72) Carbazole	11.32	167	371934	41.44	ng	100
73) Di-n-butylphthalate	11.67	149	449487	40.49	ng	# 97
74) Fluoranthene	12.29	202	398044	38.52	ng	99
76) Benzidine	12.42	184	159503	37.93	ng	99
77) Pyrene	12.51	202	425547	42.12	ng	99
79) Butylbenzylphthalate	13.14	149	180497	42.24	ng	96
80) Benzo(a)anthracene	13.69	228	287689	36.93	ng	100
81) 3,3'-Dichlorobenzidine	13.67	252	104320	40.37	ng	100
82) Chrysene	13.74	228	301823	40.56	ng	100
83) Bis(2-ethylhexyl)phthalate	13.71	149	245339	43.28	ng	# 93
84) Di-n-octyl phthalate	14.32	149	395606	42.30	ng	100
85) Indeno(1,2,3-cd)pyrene	16.26	276	214415	39.67	ng	98
87) Benzo(h)fluoranthene	14.70	252	281425m	41.33	ng	
88) Benzo(k)fluoranthene	14.72	252	182868m	37.56	ng	
89) Benzo(a)pyrene	14.99	252	211820	40.07	ng	99
90) Dibenzo(a,h)anthracene	16.27	278	186037	44.57	ng	# 94
91) Benzo(g,h,i)perylene	16.63	276	190683	45.31	ng	100

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

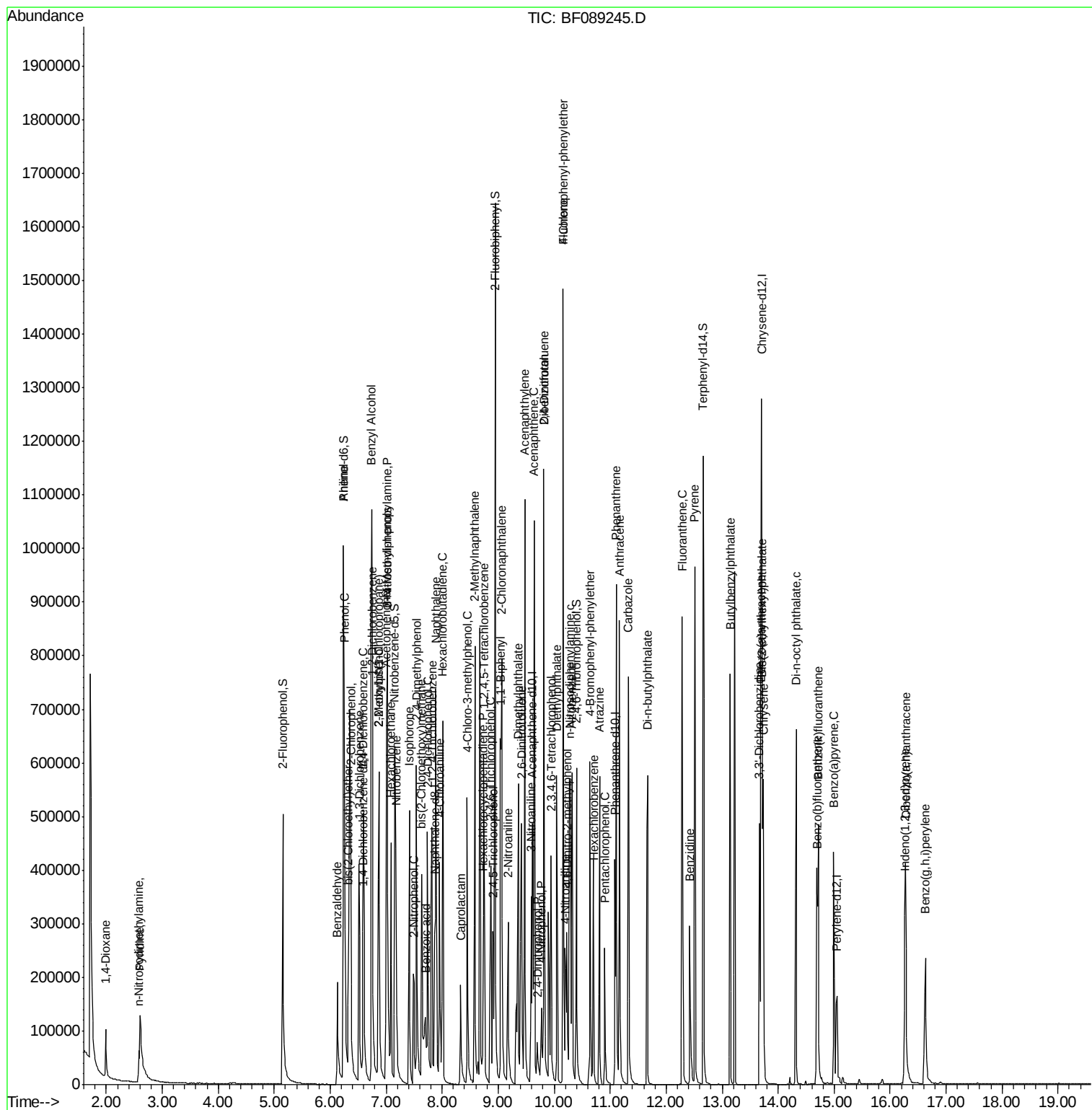
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Data File : BF089245.D  
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Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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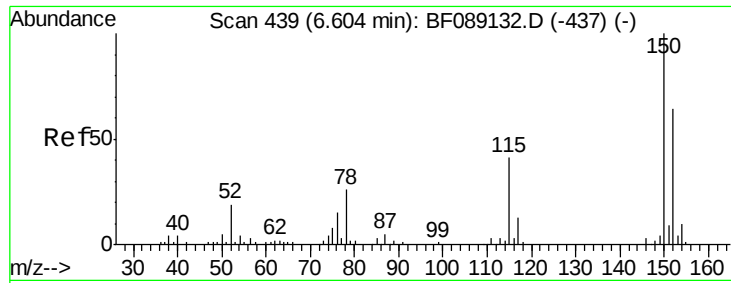
Instrument :
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ClientSampleId :
SSTDCCC040

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#1

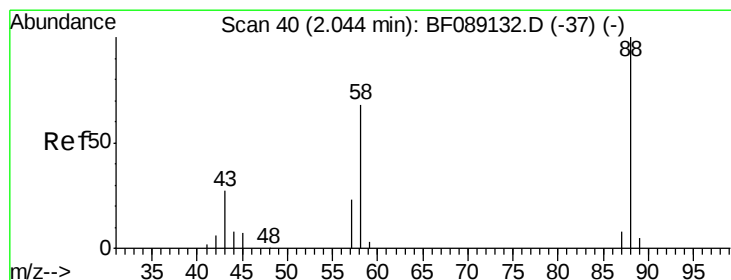
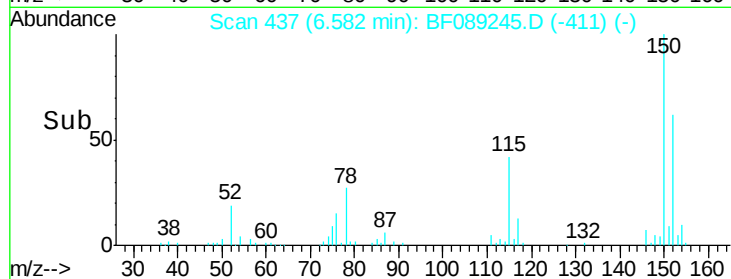
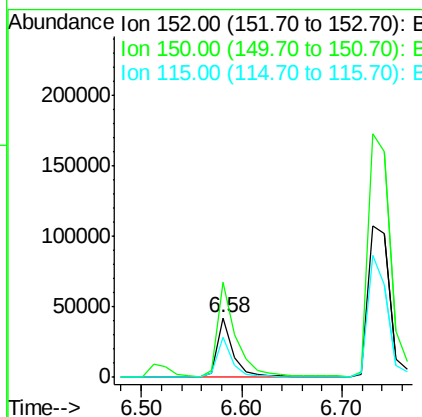
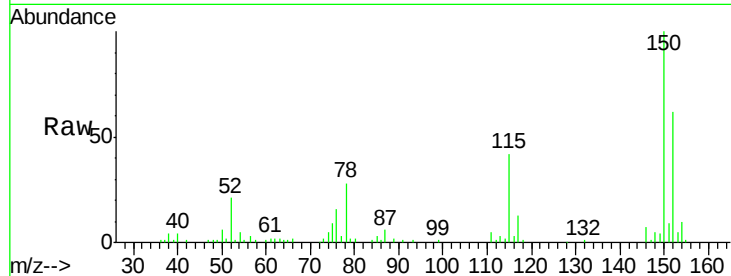
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.58 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.6	125.1	187.7
115	67.4	51.1	76.7

Manual Integrations

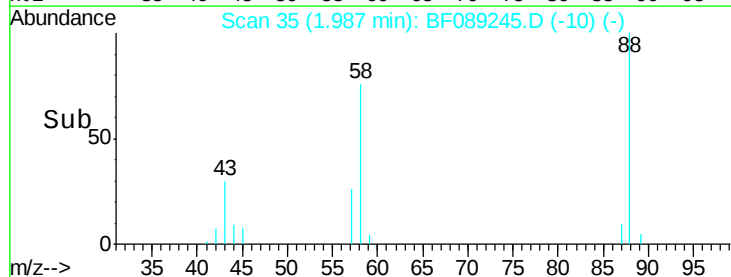
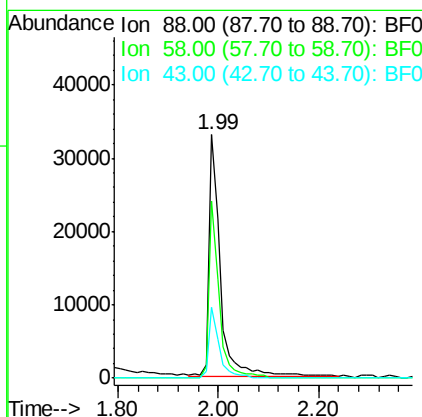
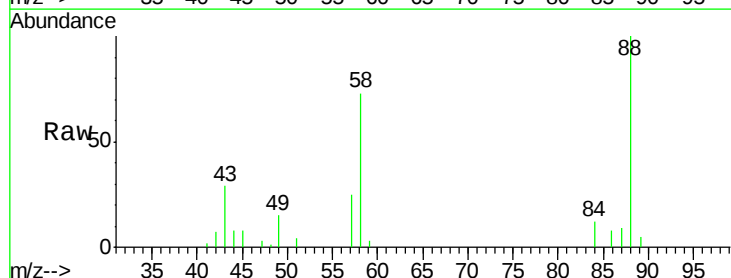
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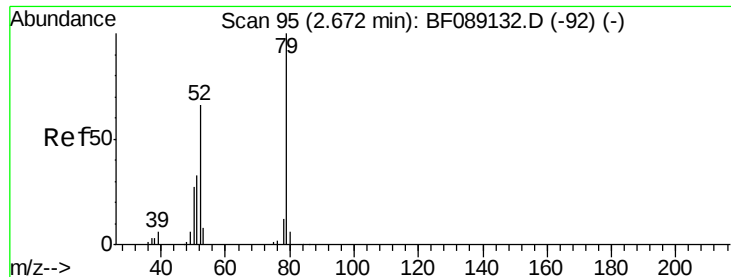


#2

1,4-Dioxane
Concen: 37.22 ng
RT: 1.99 min Scan# 35
Delta R.T. -0.01 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.7	49.2	73.8
43	27.1	20.6	30.8





#3

Pyridine

Concen: 36.79 ng

RT: 2.60 min Scan# 89

Delta R.T. -0.01 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

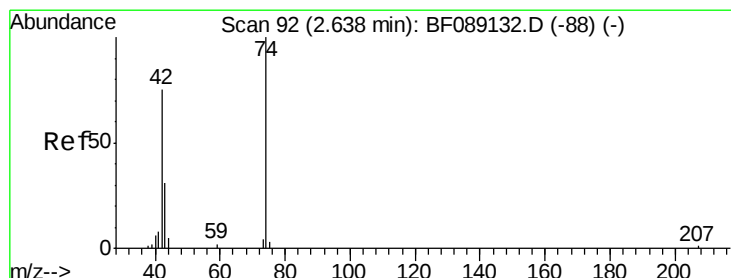
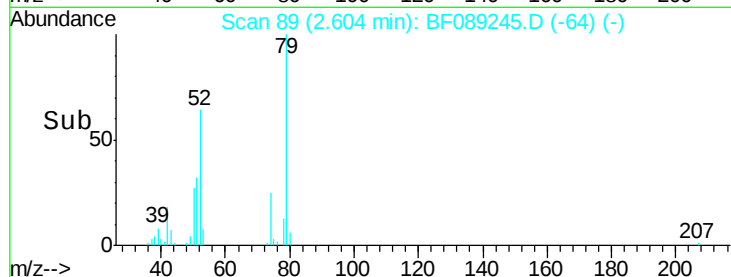
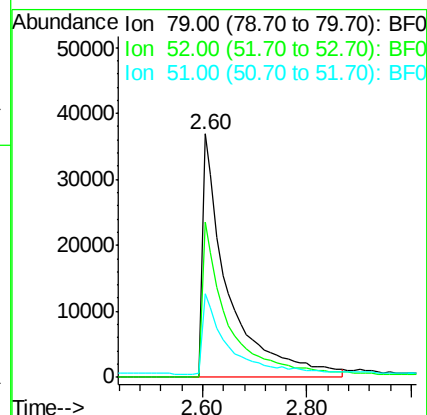
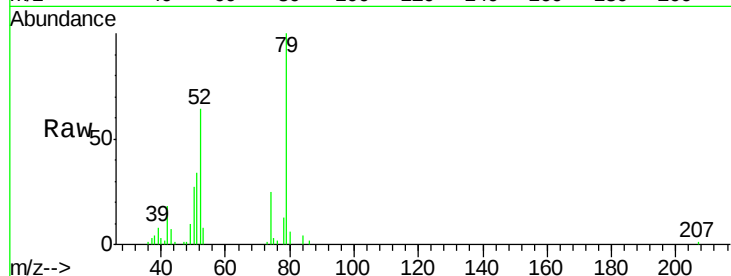
SSTDCCC040

Tgt Ion:	79	Resp:	126684
Ion	Ratio	Lower	Upper
79	100		
52	63.6	52.9	79.3
51	34.2	27.0	40.6

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 34.15 ng

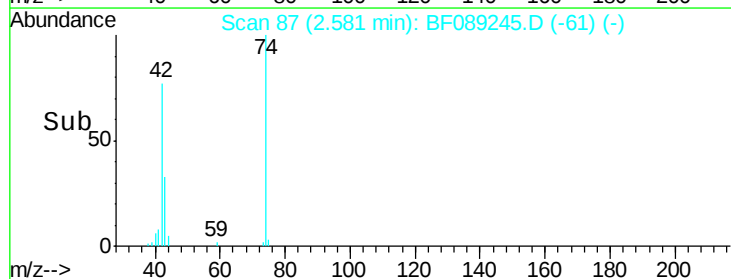
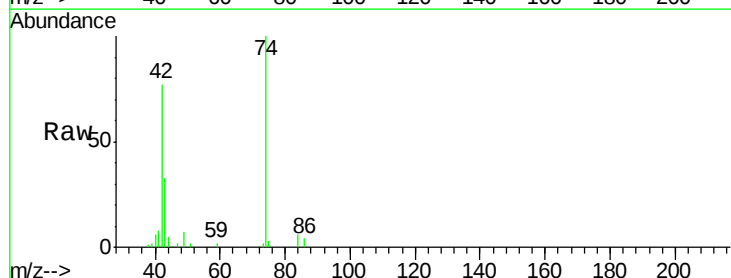
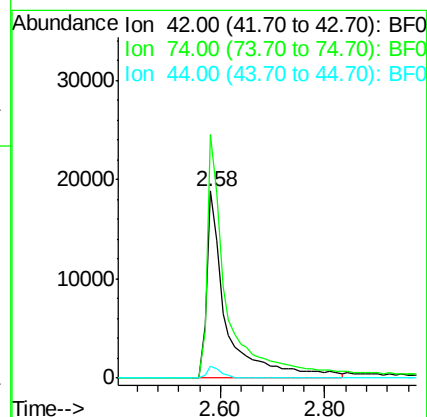
RT: 2.58 min Scan# 87

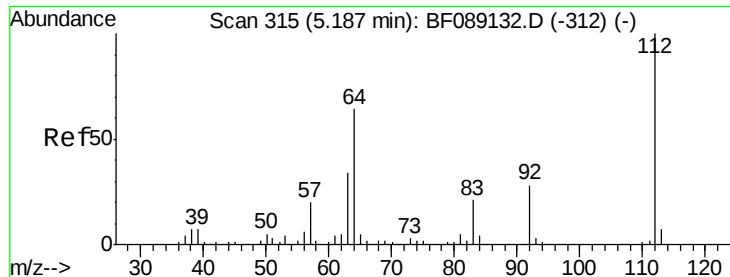
Delta R.T. 0.00 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Tgt Ion:	42	Resp:	49502
Ion	Ratio	Lower	Upper
42	100		
74	130.3	106.4	159.6
44	6.4	5.2	7.8





#5

2-Fluorophenol

Concen: 74.89 ng

RT: 5.15 min Scan# 312

Delta R.T. 0.00 min

Lab File: BF089245.D

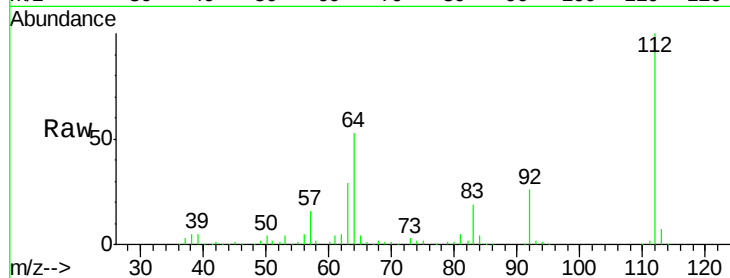
Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

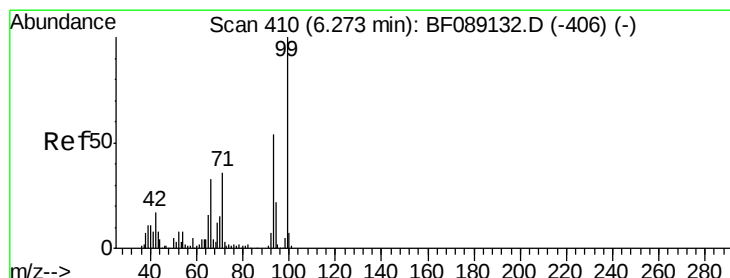
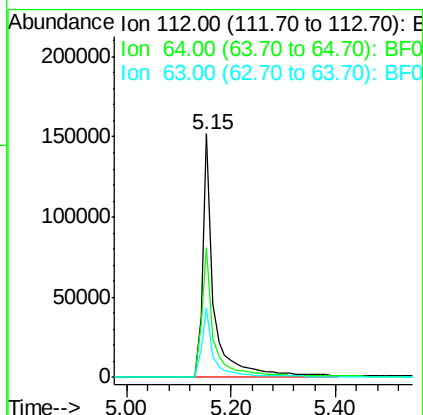
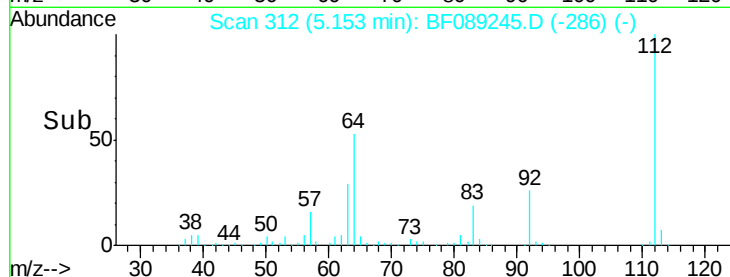


Tgt Ion	Ratio	Resp	Lower	Upper
112	100	233808		
64	53.4	51.0	76.4	
63	28.6	27.3	40.9	

Manual Integrations

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#6

Aniline

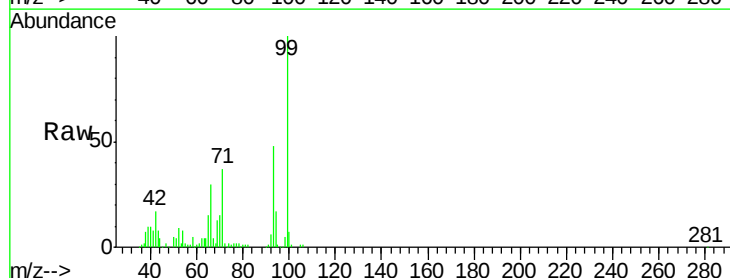
Concen: 37.23 ng

RT: 6.24 min Scan# 407

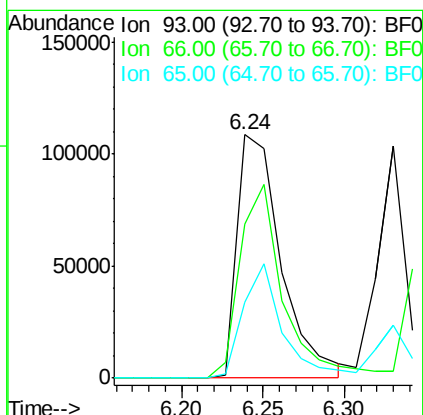
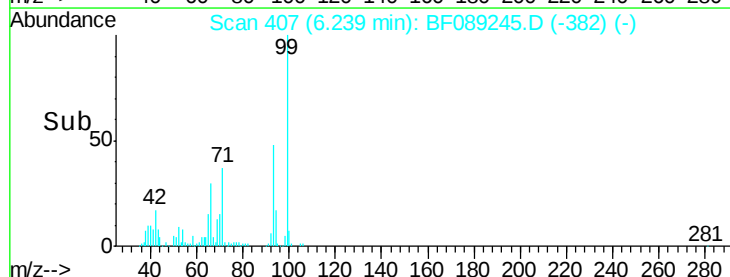
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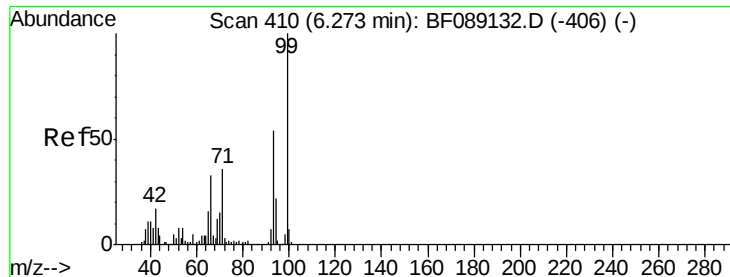
Lab File: BF089245.D

Acq: 23 Jul 2016 20:51



Tgt Ion	Ratio	Resp	Lower	Upper
93	100	202495		
66	63.2	48.9	73.3	
65	31.2	23.9	35.9	





#7

Phenol-d6

Concen: 78.48 ng

RT: 6.24 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

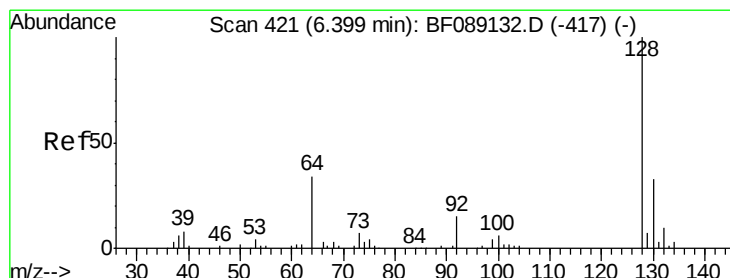
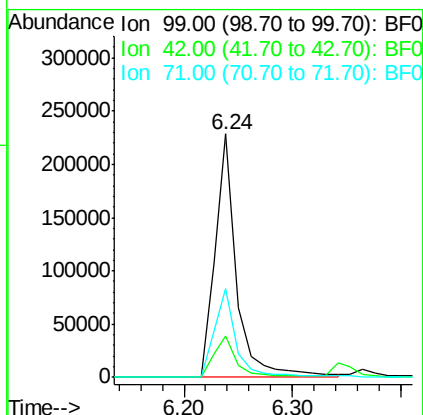
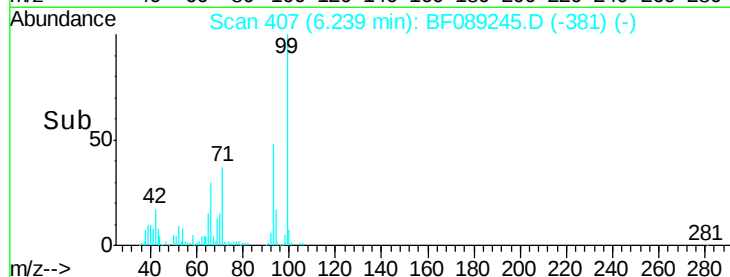
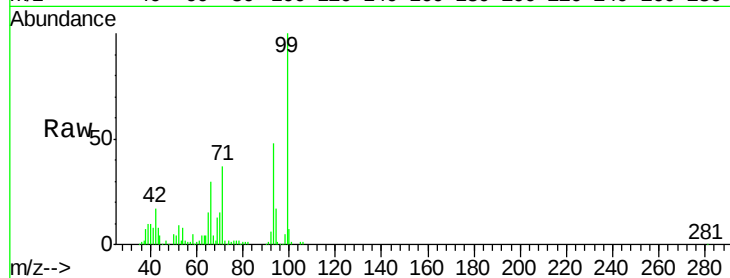
SSTDCCC040

Tgt Ion:	99	Resp:	315962
Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.5	20.3
71	36.6	28.9	43.3

Manual Integrations

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#8

2-Chlorophenol

Concen: 41.20 ng

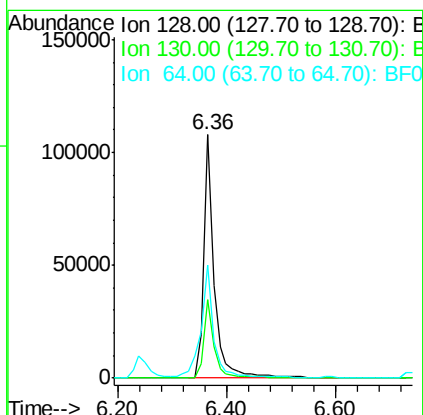
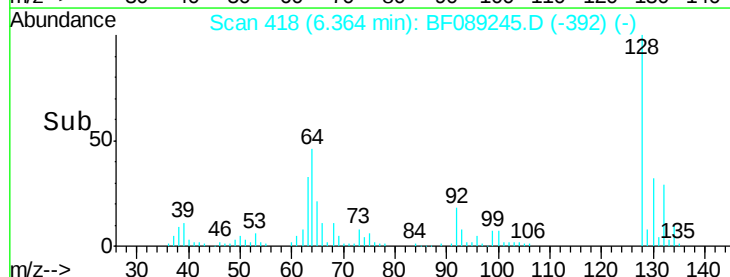
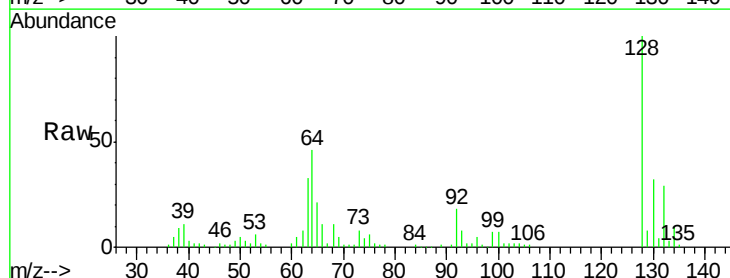
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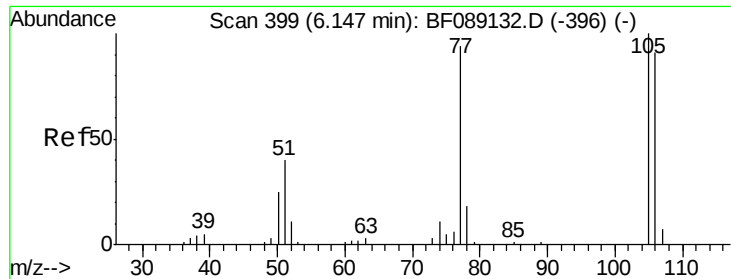
Delta R.T. 0.00 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Tgt Ion:	128	Resp:	142732
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.6	52.6
64	46.2	17.5	57.5





#9

Benzaldehyde

Concen: 31.05 ng

RT: 6.12 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF089245.D

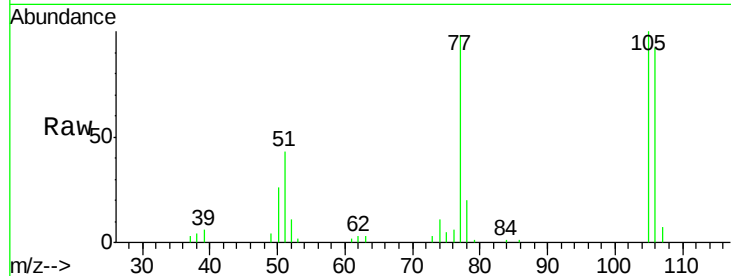
Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 69583

Ion Ratio Lower Upper

77 100

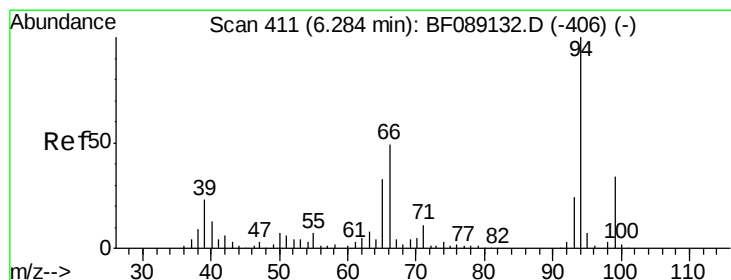
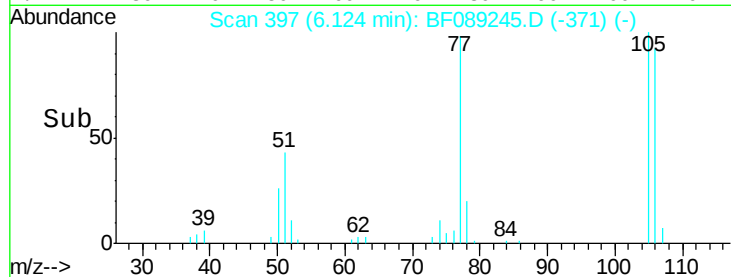
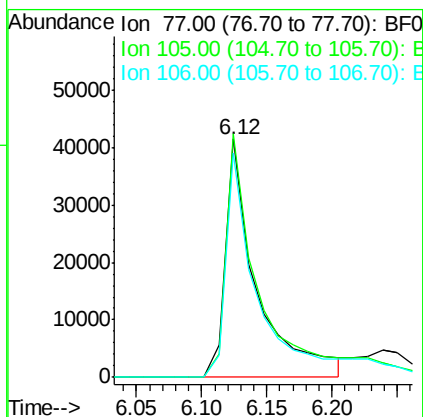
105 102.4 86.2 126.2

106 94.6 76.3 116.3

Manual Integrations

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#10

Phenol

Concen: 40.63 ng

RT: 6.25 min Scan# 408

Delta R.T. 0.00 min

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Acq: 23 Jul 2016 20:51

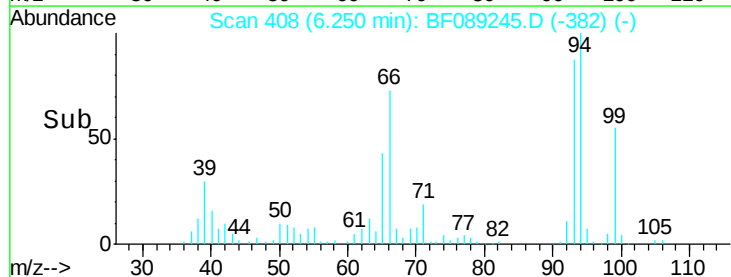
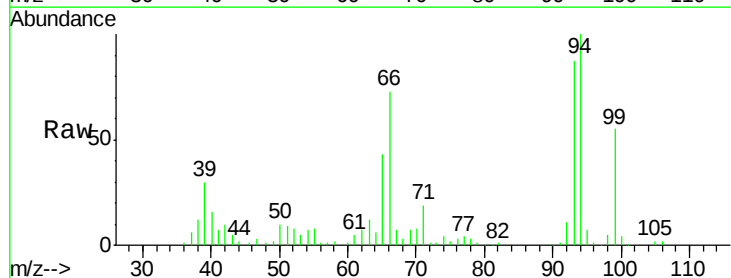
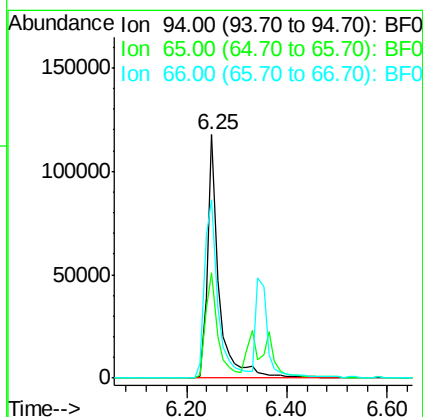
Tgt Ion: 94 Resp: 188473

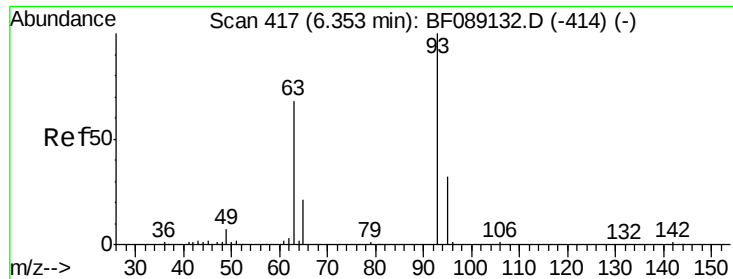
Ion Ratio Lower Upper

94 100

65 43.4 13.3 53.3

66 73.3 29.3 69.3#





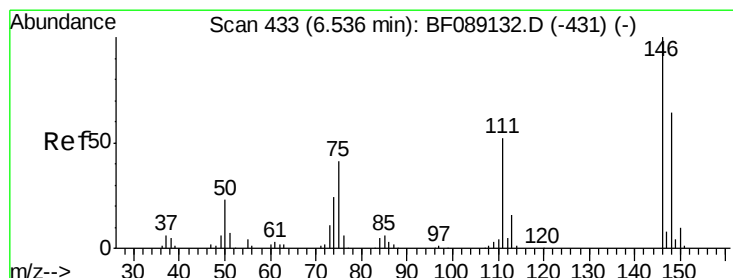
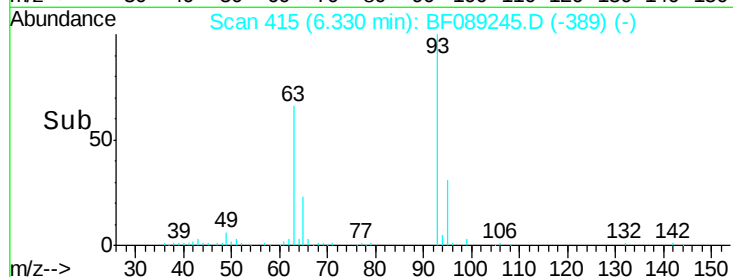
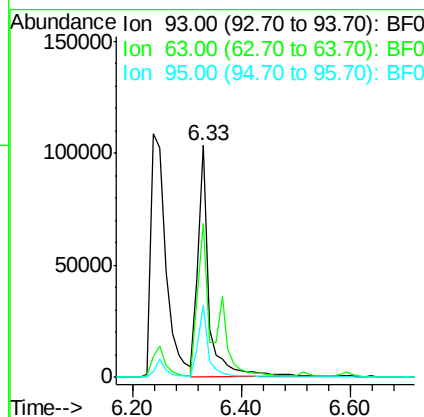
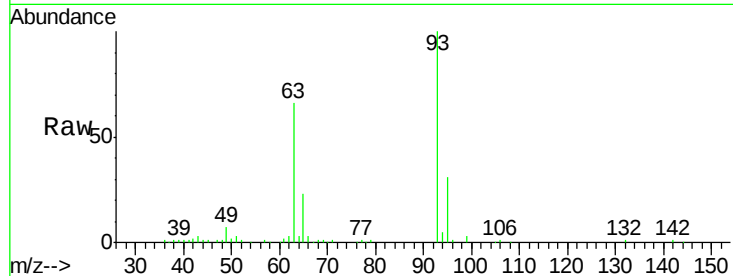
#11
bis(2-Chloroethyl)ether
Concen: 41.85 ng
RT: 6.33 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:	93	Resp:	145766
Ion	Ratio	Lower	Upper
93	100		
63	66.4	47.3	87.3
95	31.0	11.8	51.8

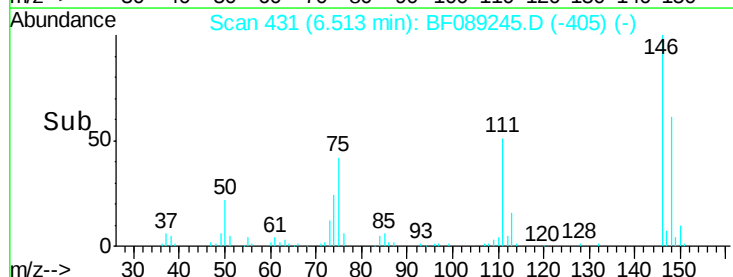
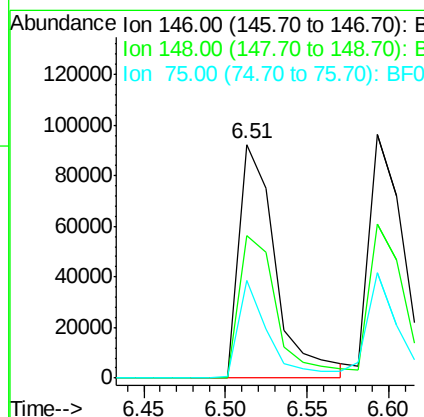
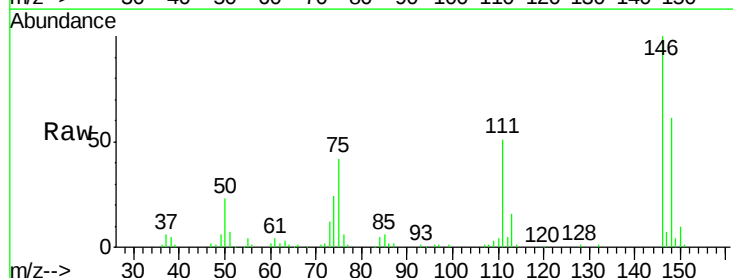
Manual Integrations

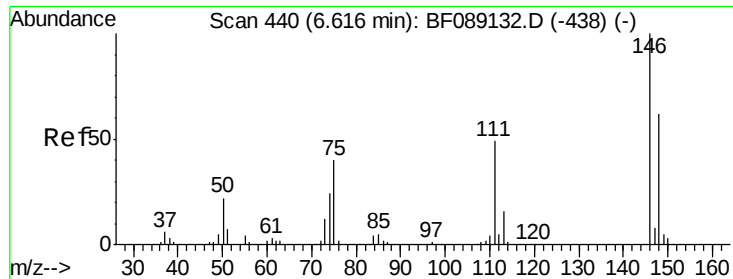
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#12
1,3-Dichlorobenzene
Concen: 37.53 ng
RT: 6.51 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Tgt Ion:	146	Resp:	143568
Ion	Ratio	Lower	Upper
146	100		
148	61.1	51.0	76.6
75	42.0	32.5	48.7





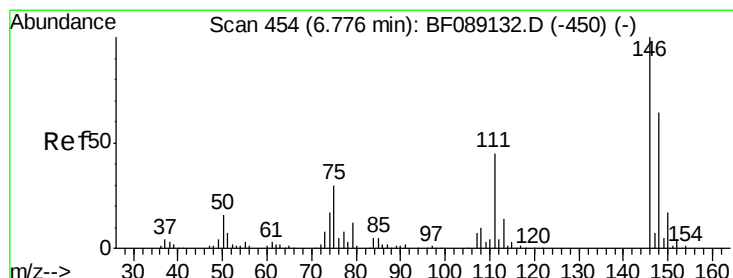
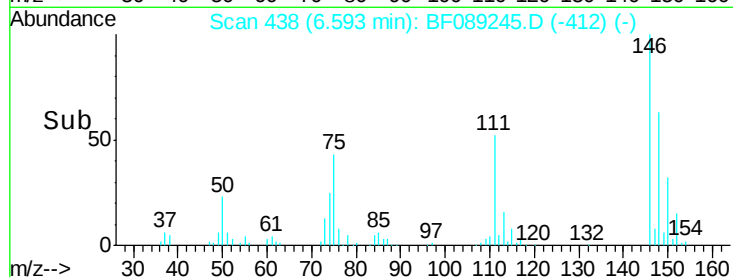
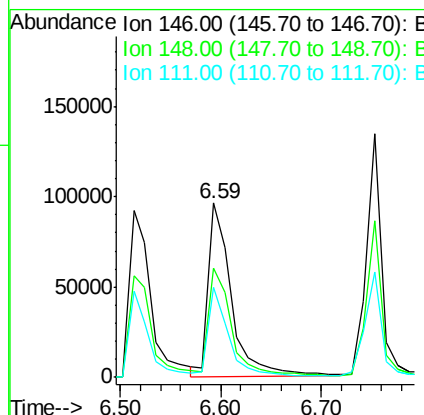
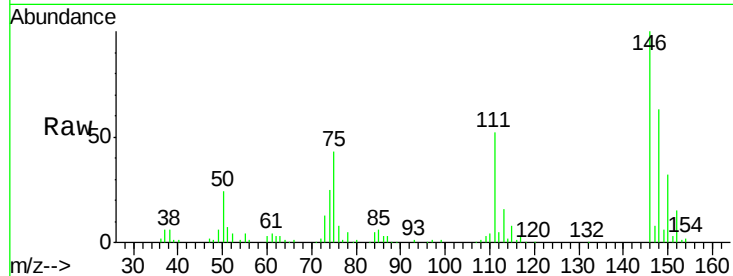
#13
 1,4-Dichlorobenzene
 Concen: 40.55 ng
 RT: 6.59 min Scan# 438
 Delta R.T. 0.00 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 156215
 Ion Ratio Lower Upper
 146 100
 148 63.0 49.9 74.9
 111 51.6 39.8 59.6

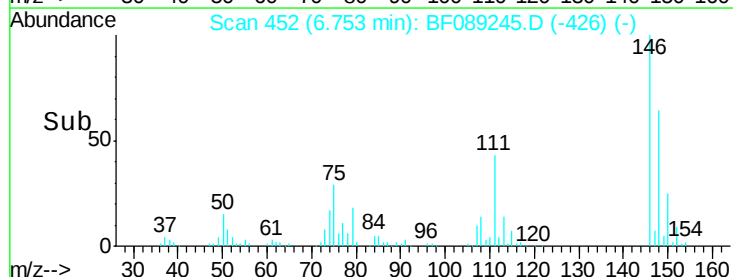
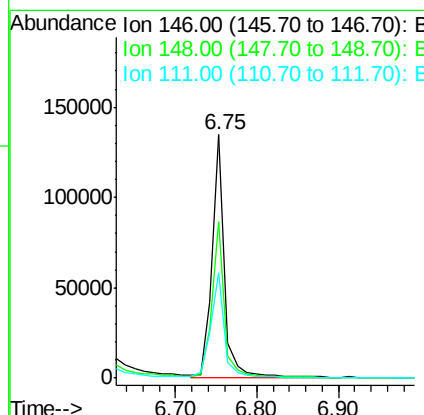
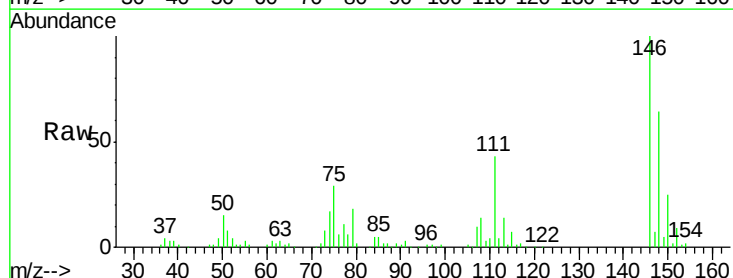
Manual Integrations

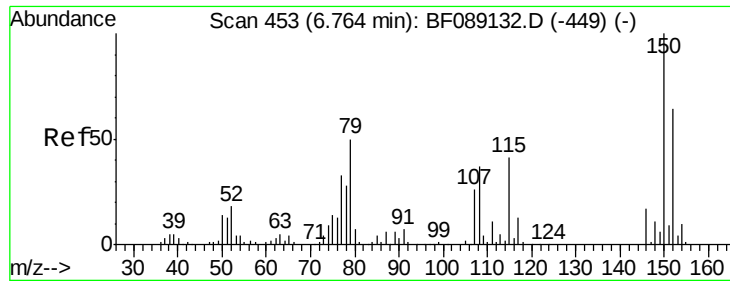
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#14
 1,2-Dichlorobenzene
 Concen: 40.17 ng
 RT: 6.75 min Scan# 452
 Delta R.T. 0.00 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Tgt Ion:146 Resp: 145934
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.4 77.0
 111 43.3 35.9 53.9





#15

Benzyl Alcohol

Concen: 36.99 ng

RT: 6.74 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 109046

Ion Ratio Lower Upper

79 100

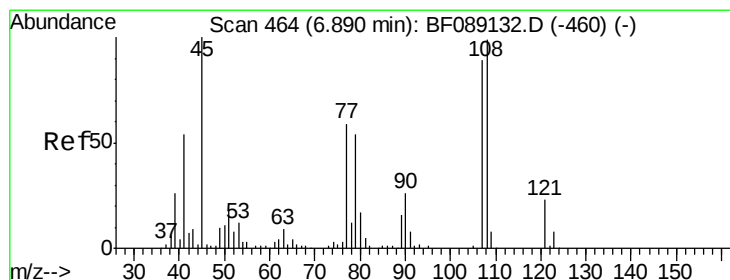
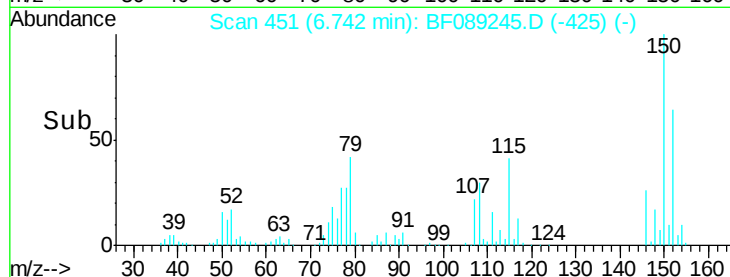
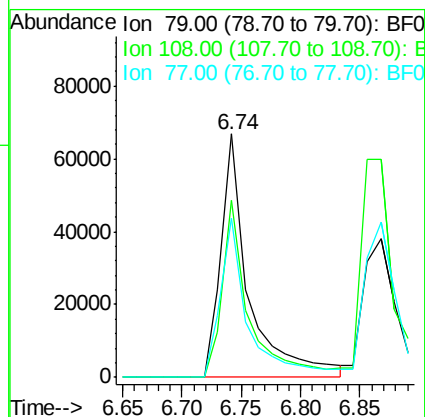
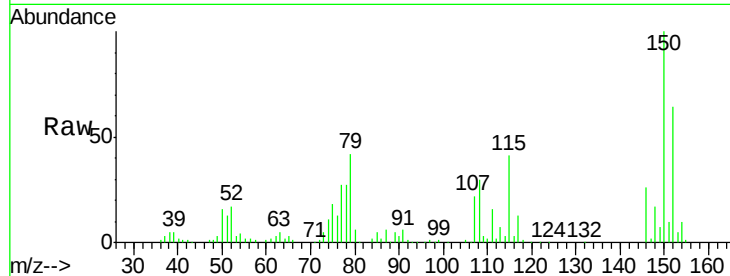
108 72.5 58.2 87.4

77 65.1 52.2 78.4

Manual Integrations

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.81 ng

RT: 6.87 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

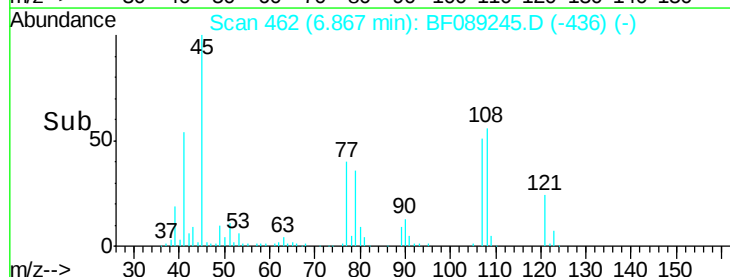
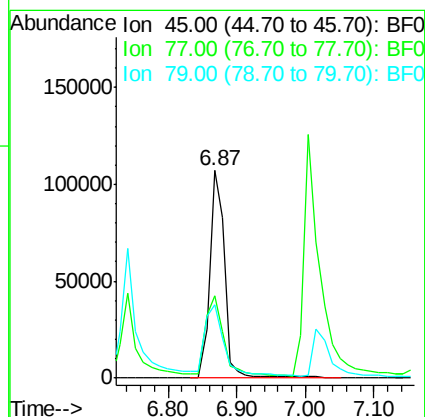
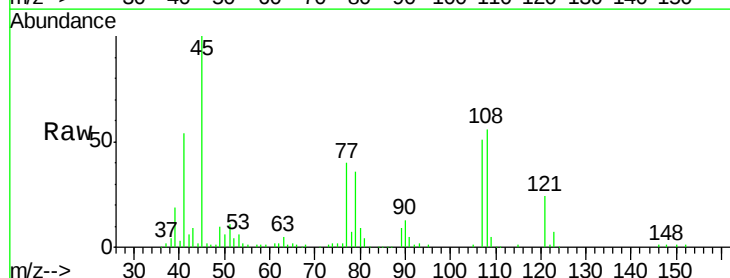
Tgt Ion: 45 Resp: 161972

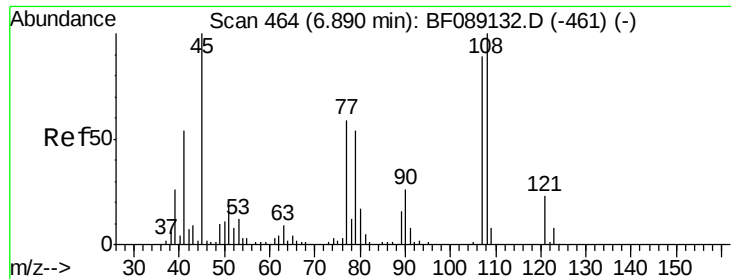
Ion Ratio Lower Upper

45 100

77 40.0 39.7 79.7

79 35.6 34.7 74.7





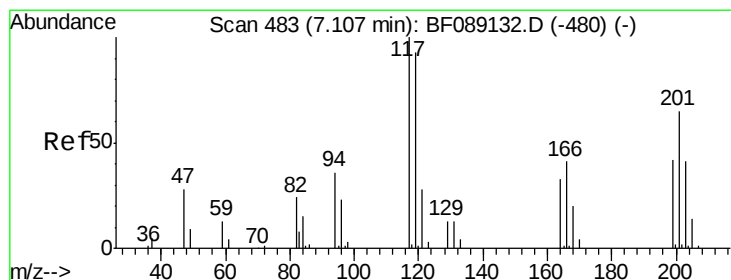
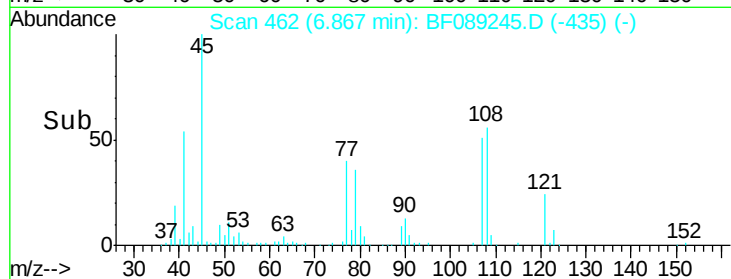
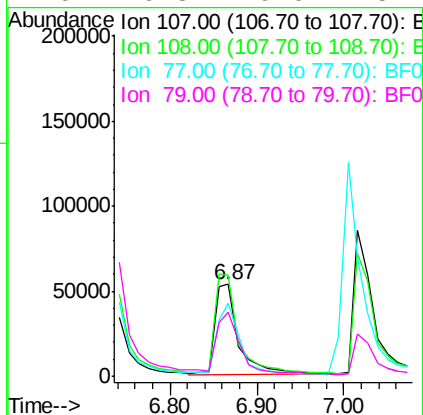
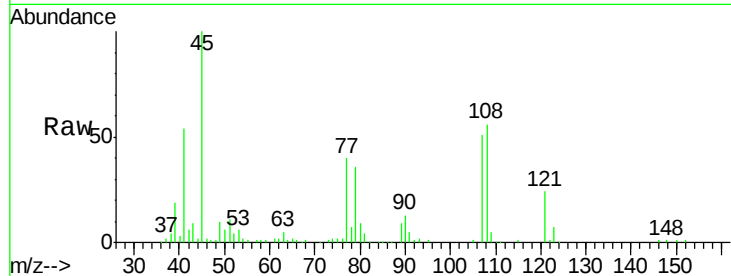
#17
2-Methylphenol
Concen: 37.25 ng
RT: 6.87 min Scan# 462
Delta R.T. 0.01 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	101657		
108	110.4	89.4	134.2	
77	79.0	53.4	80.0	
79	70.3	49.0	73.4	

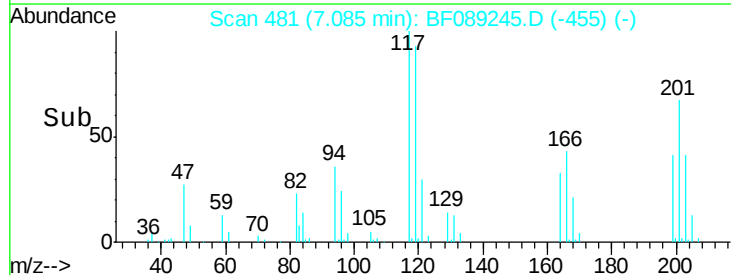
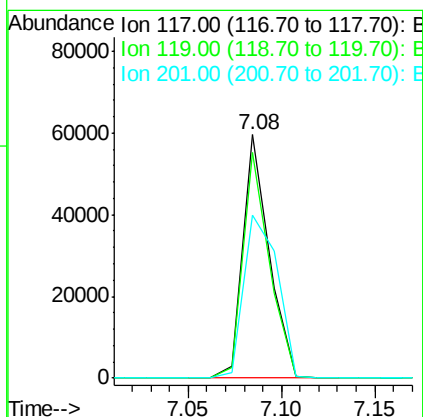
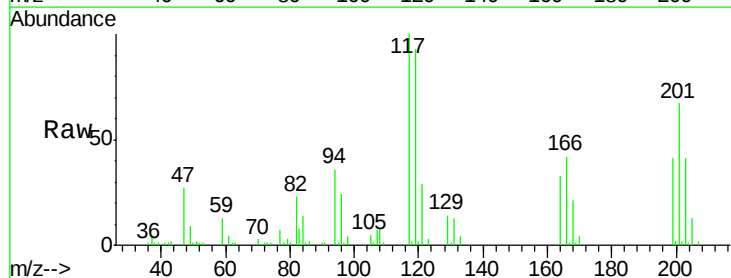
Manual Integrations

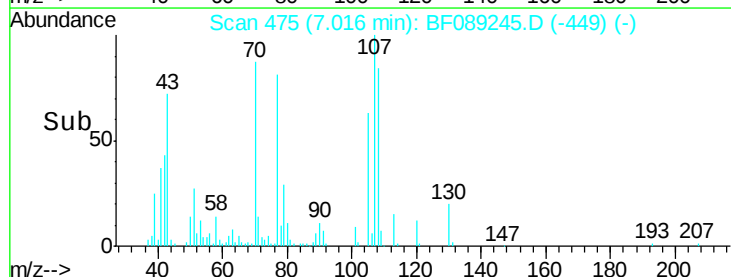
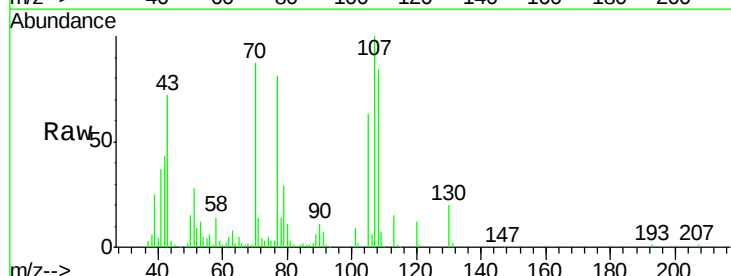
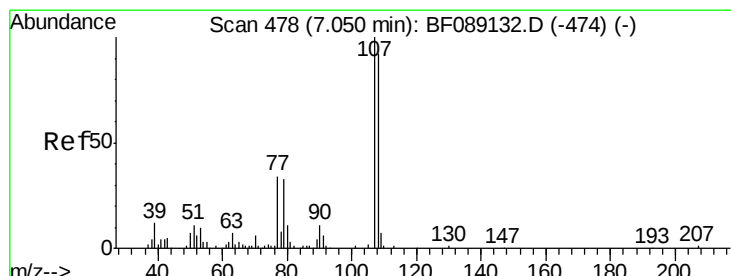
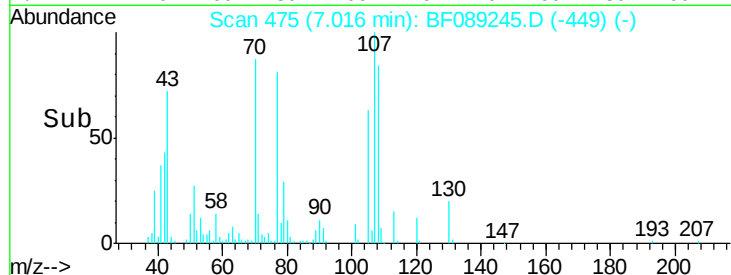
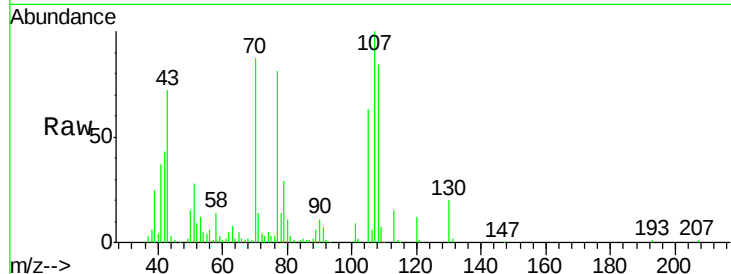
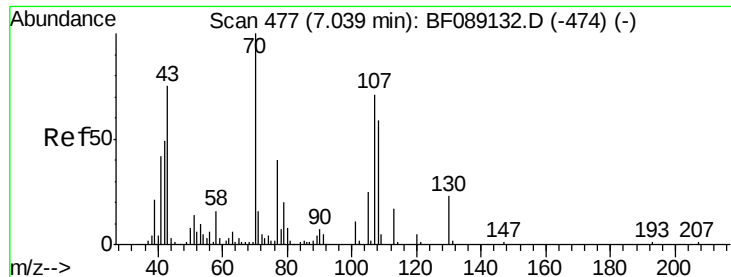
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#18
Hexachloroethane
Concen: 40.18 ng
RT: 7.08 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	58196		
119	92.6	74.5	111.7	
201	66.7	51.8	77.6	

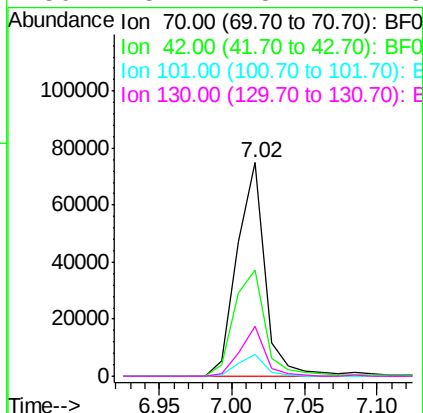




#19
n-Nitroso-di-n-propylamine
Concen: 38.15 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.0	39.2	58.8
101	10.3	8.5	12.7
130	23.2	18.4	27.6

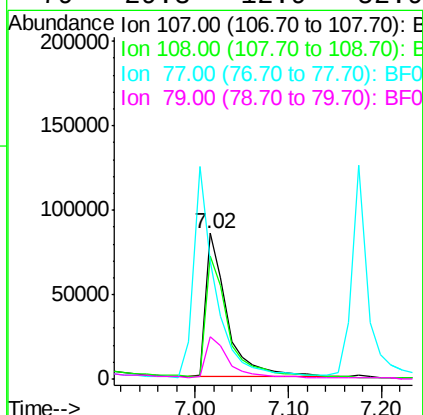


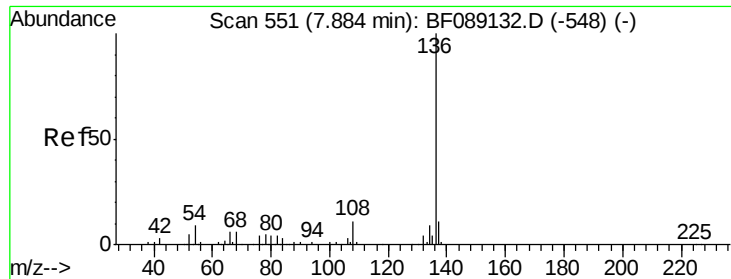
Manual Integrations

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#20
3+4-Methylphenols
Concen: 36.60 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.2	72.5	112.5
77	81.3	17.7	57.7#
79	29.3	12.9	52.9





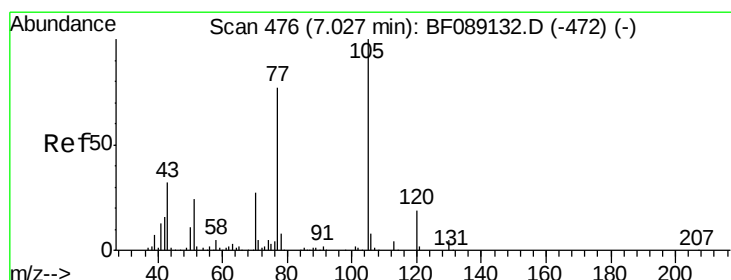
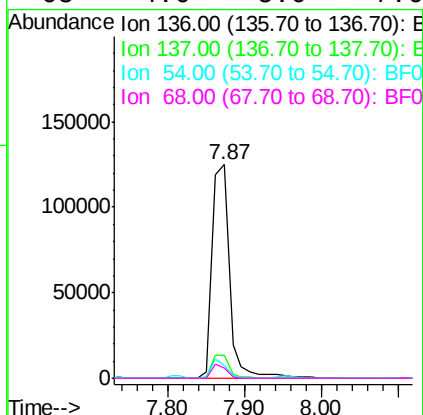
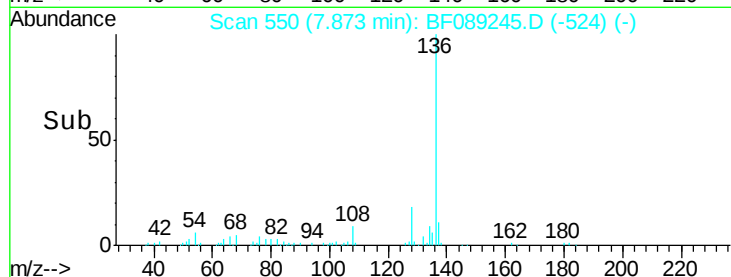
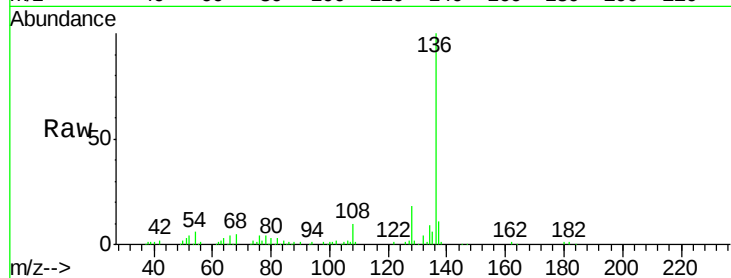
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.87 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	198048		
137	10.7	8.8	13.2	
54	5.8	7.0	10.4	
68	4.6	5.0	7.6	

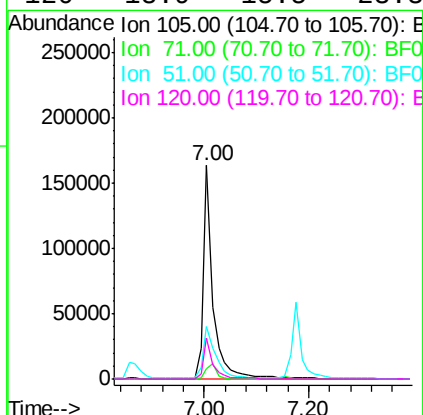
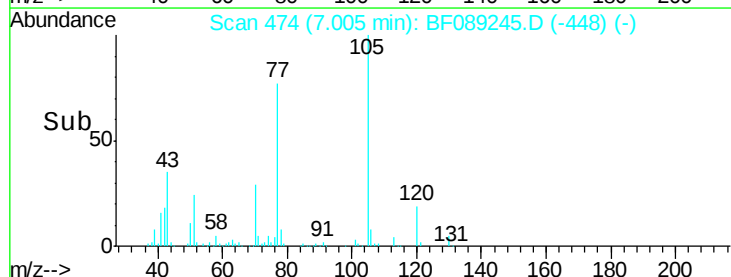
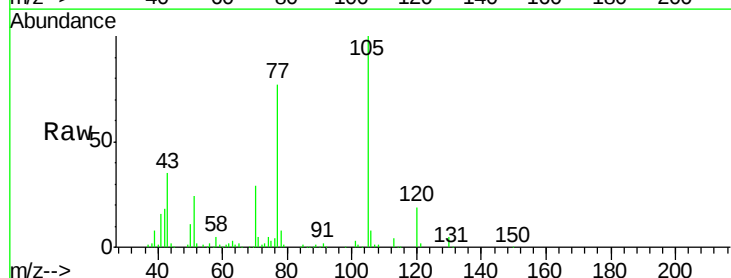
Manual Integrations

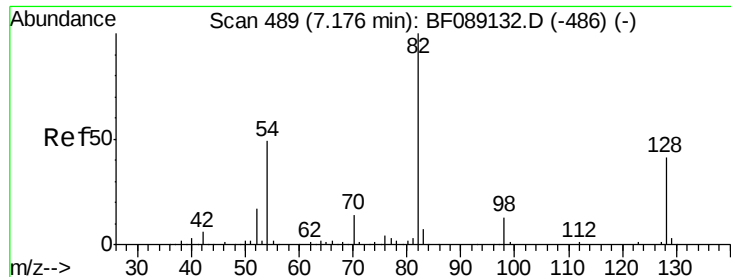
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#22
Acetophenone
Concen: 40.45 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	213938		
71	4.9	3.8	5.6	
51	24.3	19.6	29.4	
120	18.9	15.5	23.3	





#23

Nitrobenzene-d5

Concen: 79.19 ng

RT: 7.15 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

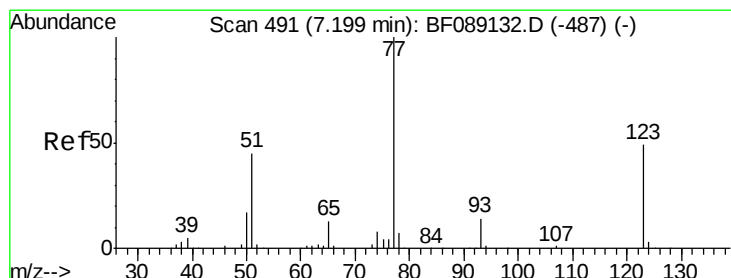
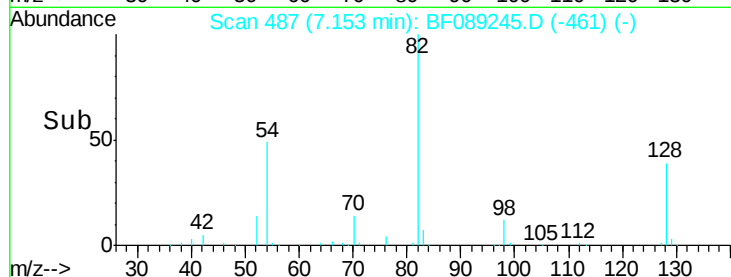
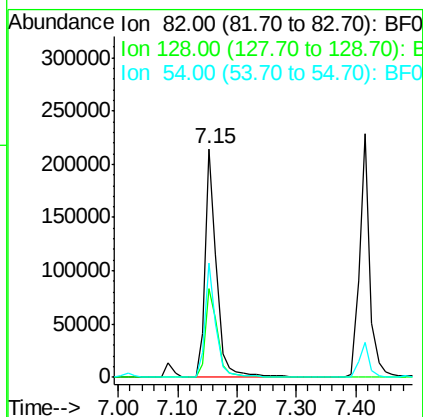
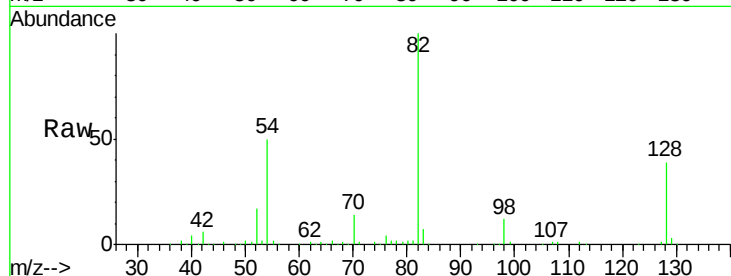
SSTDCCC040

Tgt Ion:	82	Resp:	295180
Ion Ratio	Lower	Upper	
82	100		
128	38.8	33.0	49.6
54	50.1	39.0	58.4

Manual Integrations

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#24

Nitrobenzene

Concen: 40.97 ng

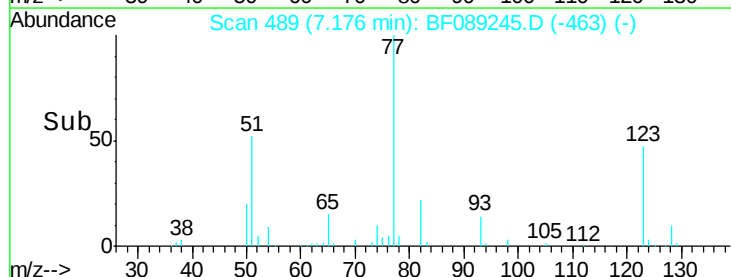
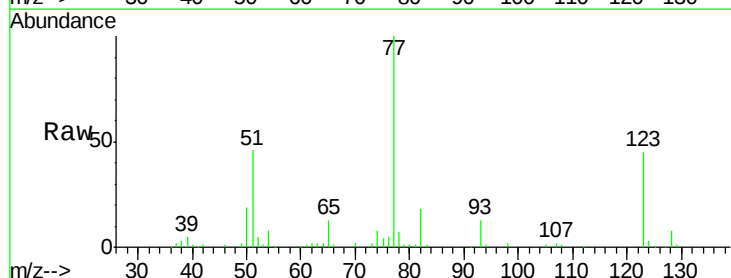
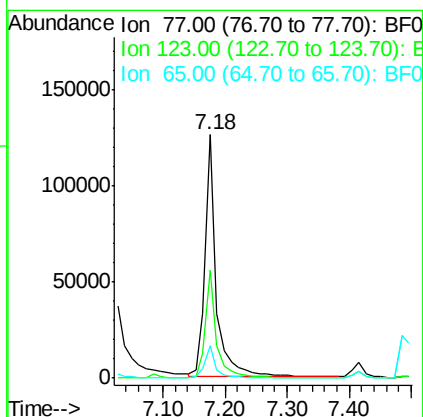
RT: 7.18 min Scan# 489

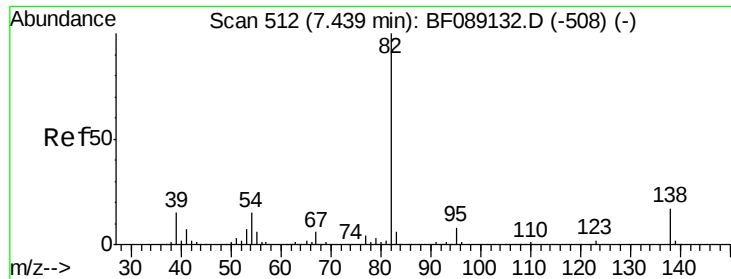
Delta R.T. 0.00 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Tgt Ion:	77	Resp:	161050
Ion Ratio	Lower	Upper	
77	100		
123	44.5	38.9	58.3
65	13.3	10.6	15.8





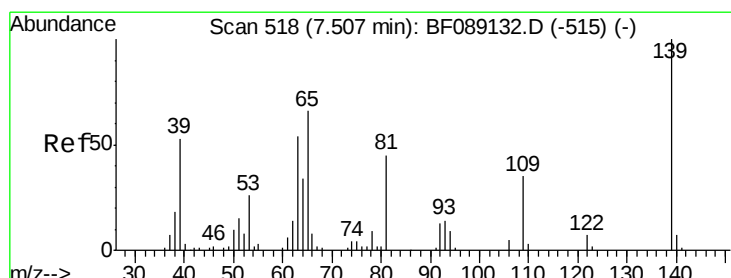
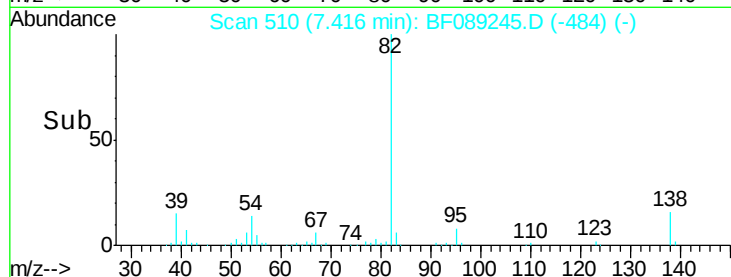
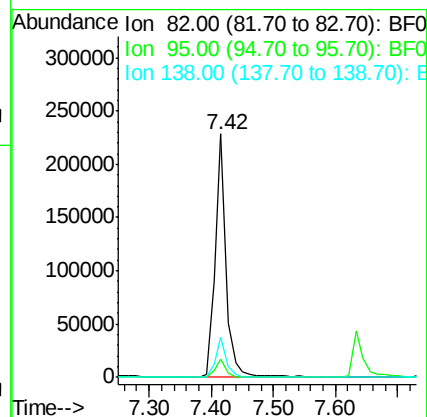
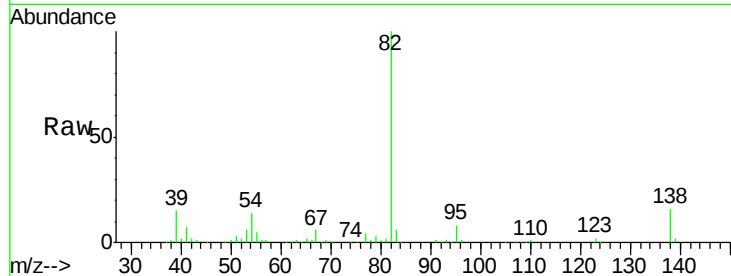
#25
Isophorone
Concen: 39.99 ng
RT: 7.42 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 274691
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 16.4 13.6 20.4

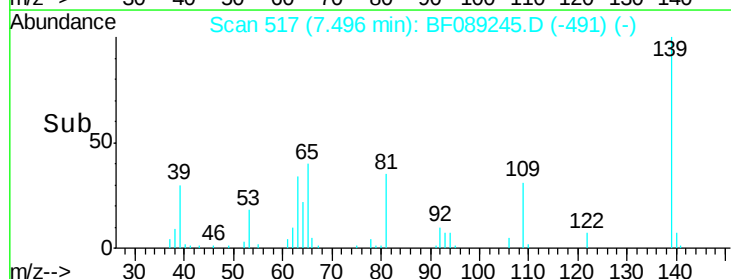
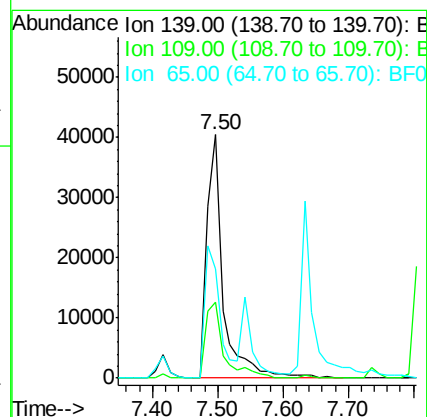
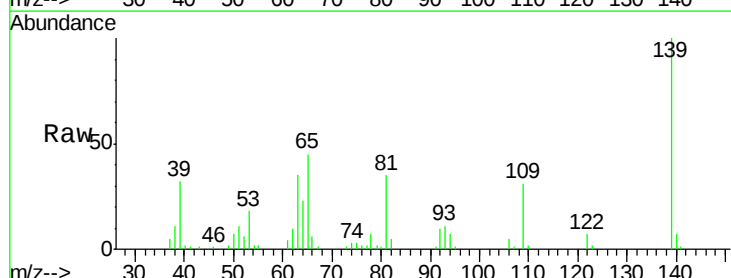
Manual Integrations

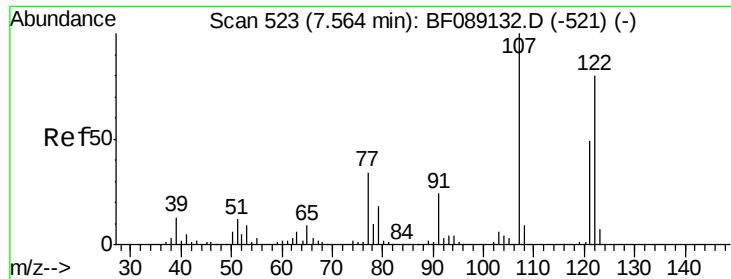
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#26
2-Nitrophenol
Concen: 37.87 ng
RT: 7.50 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Tgt Ion: 139 Resp: 69426
Ion Ratio Lower Upper
139 100
109 31.2 28.1 42.1
65 44.9 52.7 79.1#





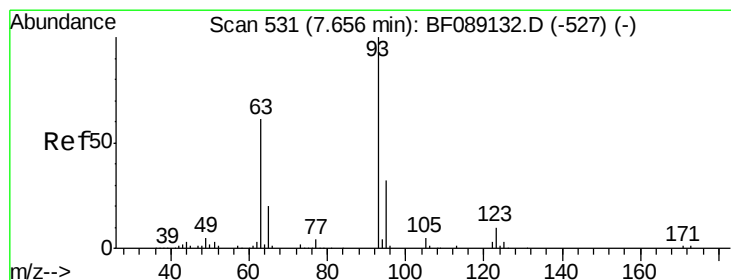
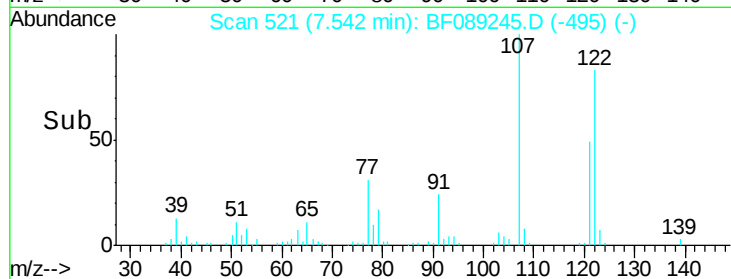
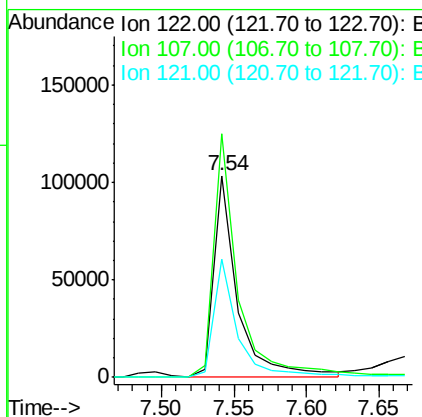
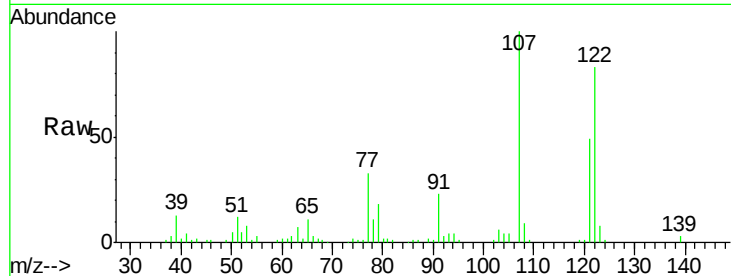
#27
 2,4-Dimethylphenol
 Concen: 37.68 ng
 RT: 7.54 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	116389		
107	120.8	99.7	149.5	
121	58.8	48.5	72.7	

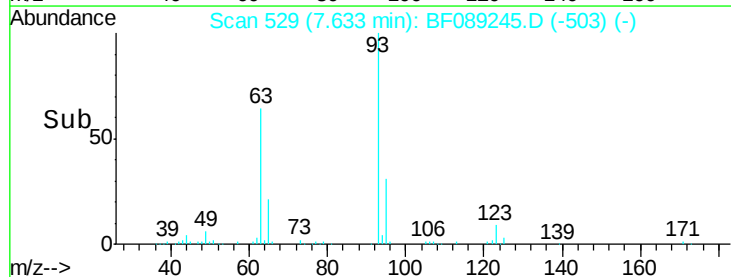
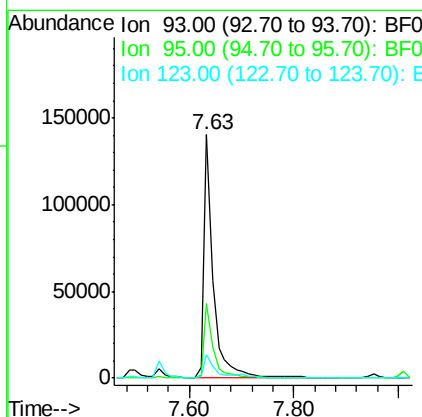
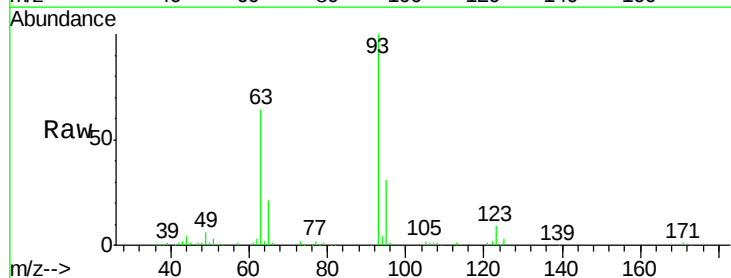
Manual Integrations

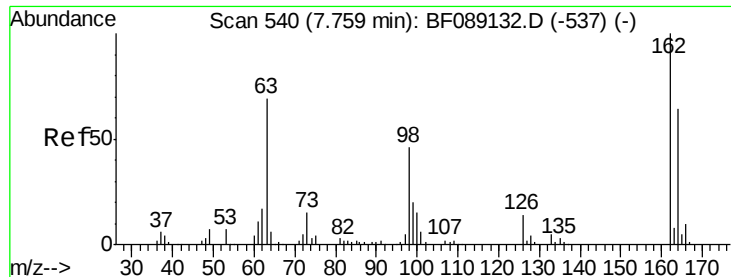
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.74 ng
 RT: 7.63 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	175070		
95	30.8	25.4	38.0	
123	9.4	8.3	12.5	





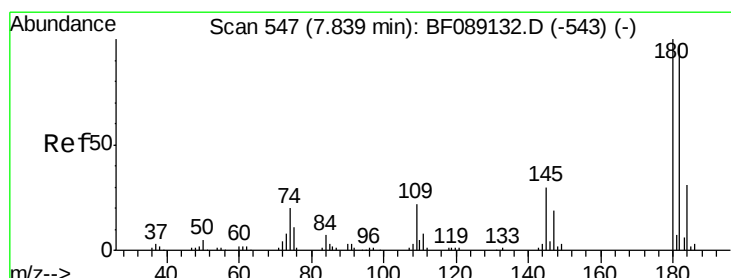
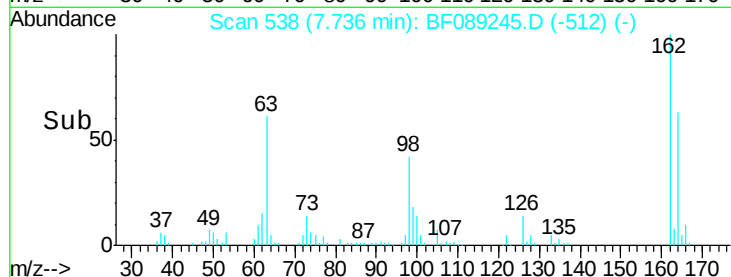
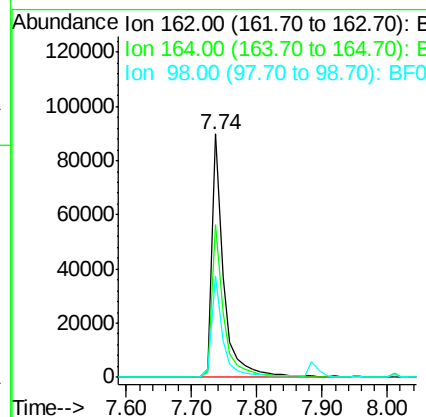
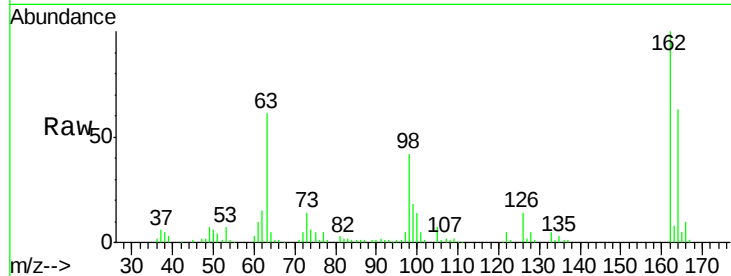
#29
2,4-Dichlorophenol
Concen: 41.14 ng
RT: 7.74 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	114522		
164	62.6	44.0	84.0	
98	41.9	26.0	66.0	

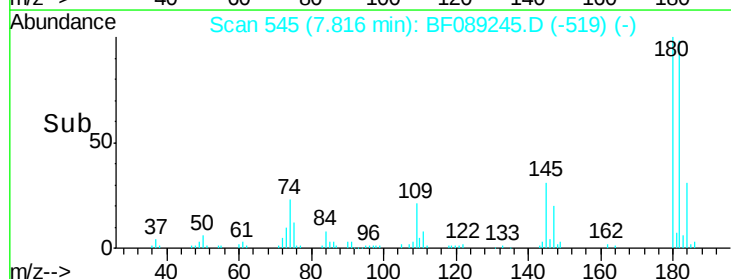
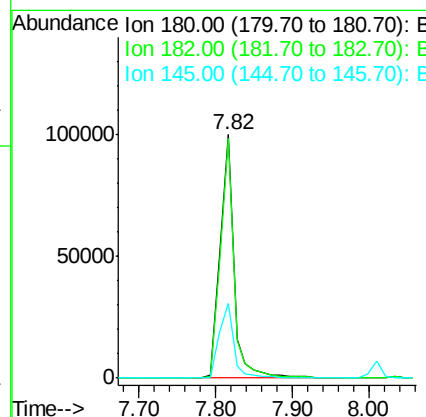
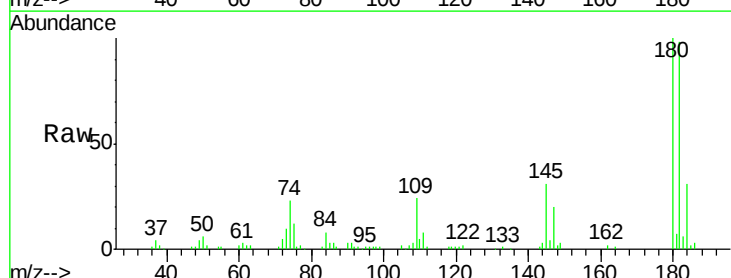
Manual Integrations

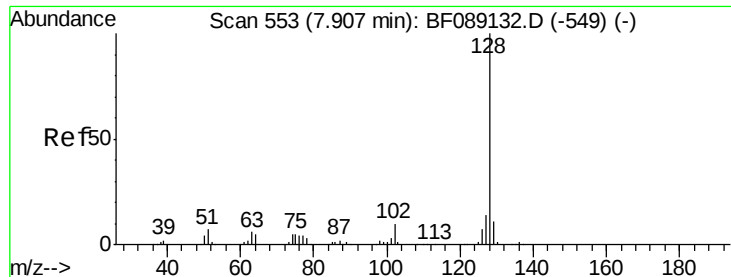
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#30
1,2,4-Trichlorobenzene
Concen: 40.52 ng
RT: 7.82 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	124865		
182	98.3	77.6	116.4	
145	30.7	24.0	36.0	





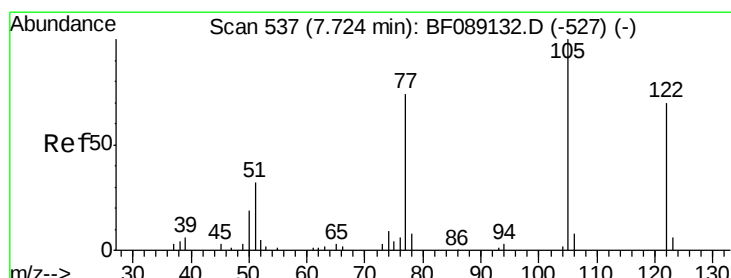
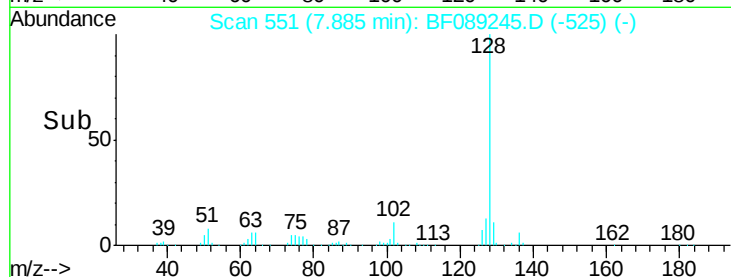
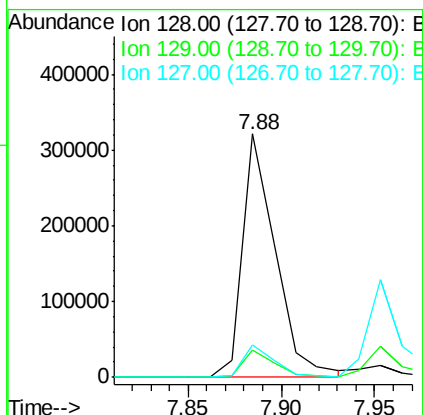
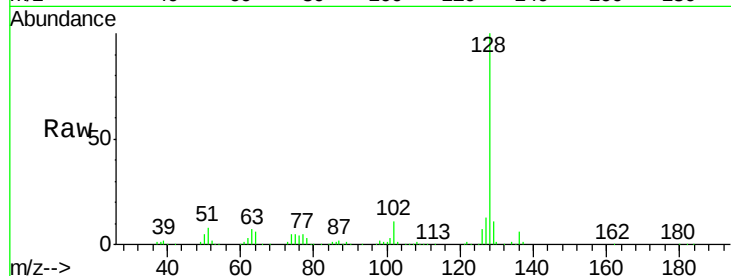
#31
Naphthalene
Concen: 37.00 ng
RT: 7.88 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 395485
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.4 10.8 16.2

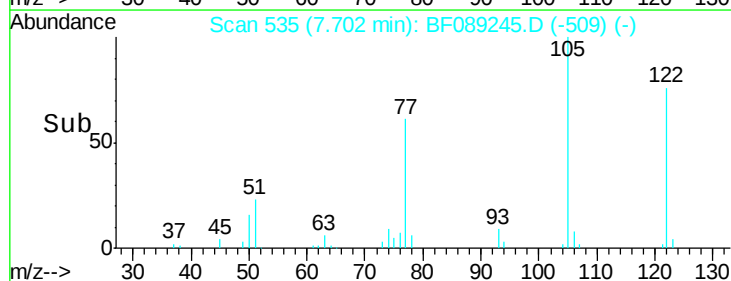
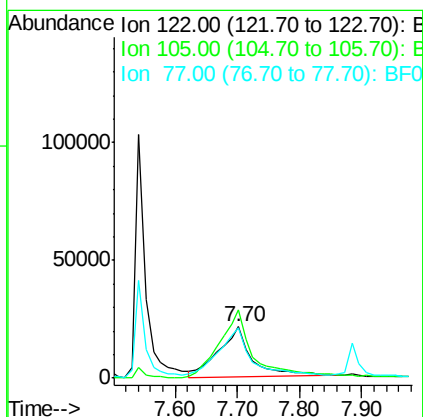
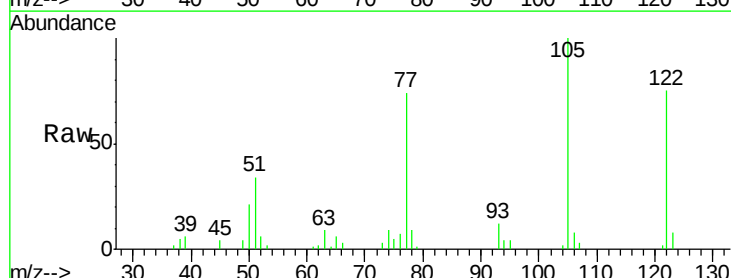
Manual Integrations

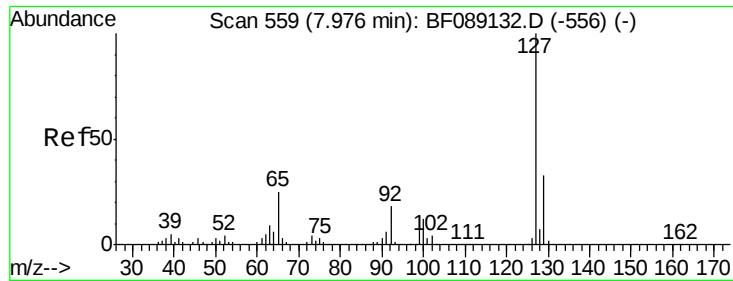
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#32
Benzoic acid
Concen: 32.92 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Tgt Ion:122 Resp: 78199
Ion Ratio Lower Upper
122 100
105 133.1 119.0 159.0
77 98.9 84.7 124.7





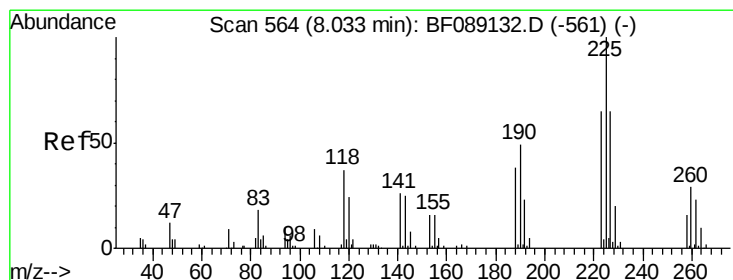
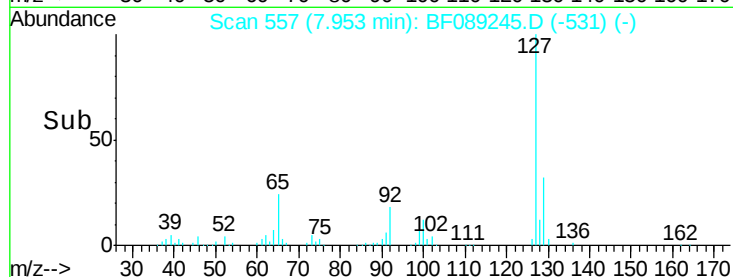
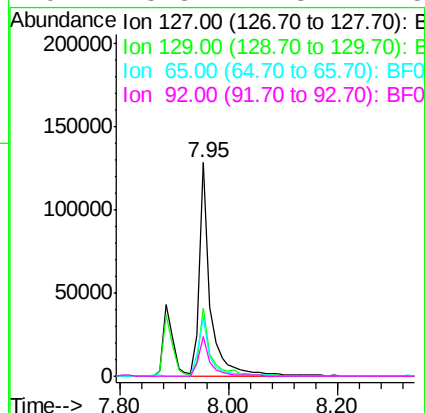
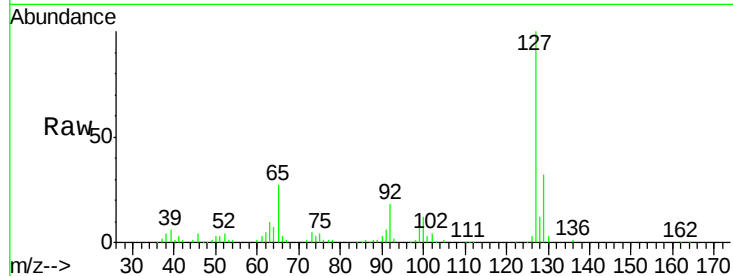
#33
4-Chloroaniline
Concen: 38.91 ng
RT: 7.95 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	174899		
129	31.9	25.9	38.9	
65	27.4	19.7	29.5	
92	18.3	14.3	21.5	

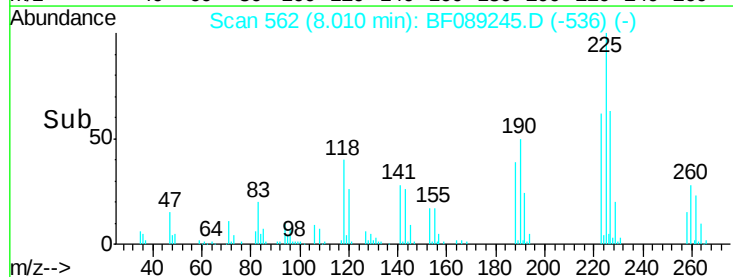
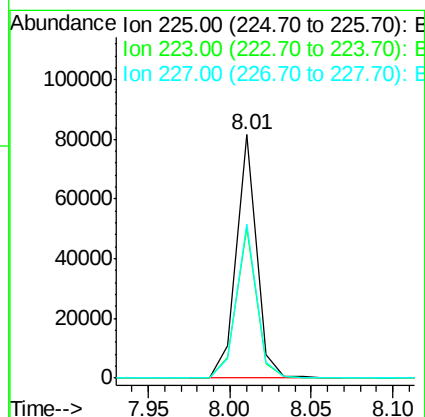
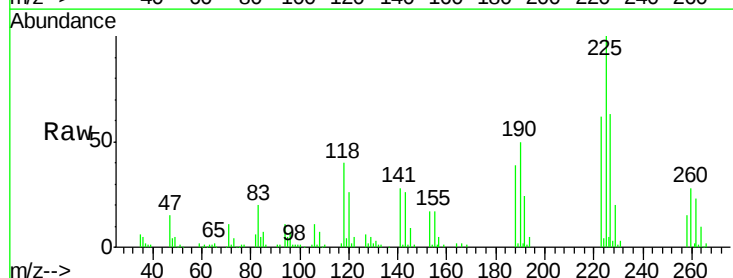
Manual Integrations

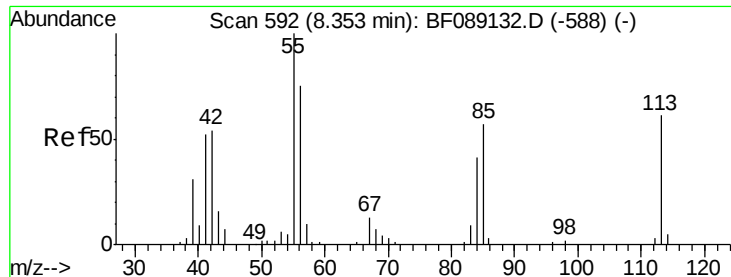
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#34
Hexachlorobutadiene
Concen: 40.56 ng
RT: 8.01 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	69573		
223	61.9	51.6	77.4	
227	63.1	51.6	77.4	





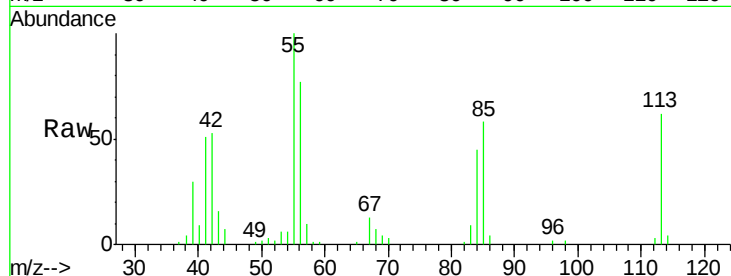
#35
 Caprolactam
 Concen: 37.27 ng
 RT: 8.33 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

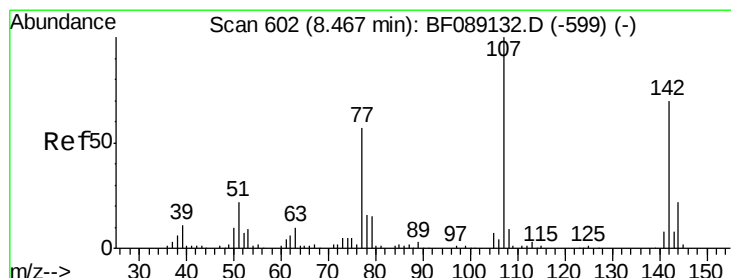
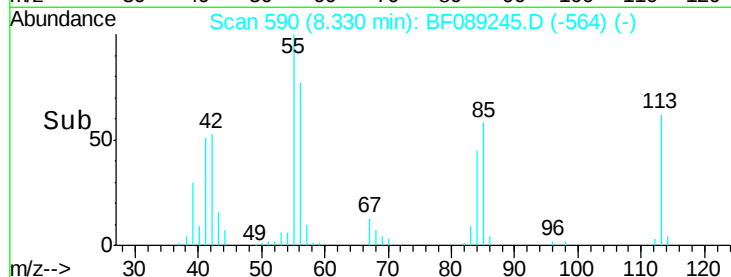
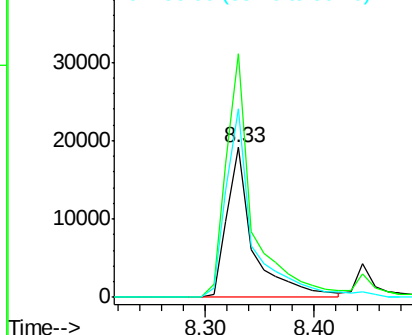
Tgt Ion:113 Resp: 32223
 Ion Ratio Lower Upper
 113 100
 55 162.5 145.3 185.3
 56 125.8 104.3 144.3

Manual Integrations

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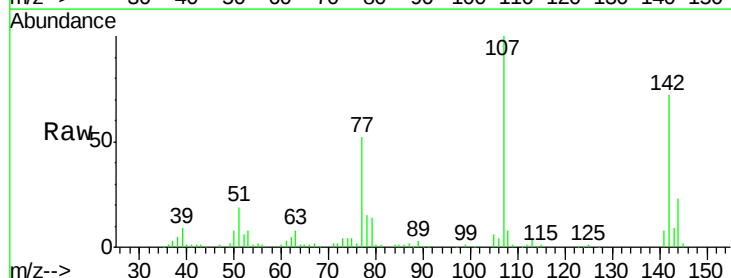


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

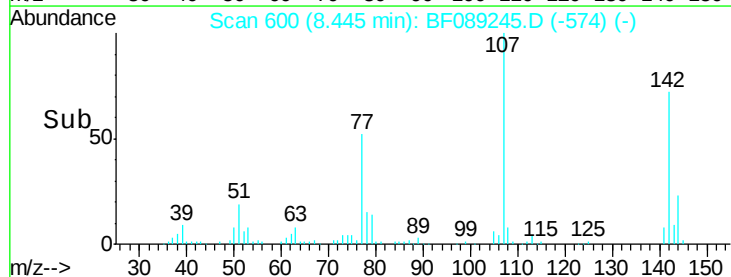
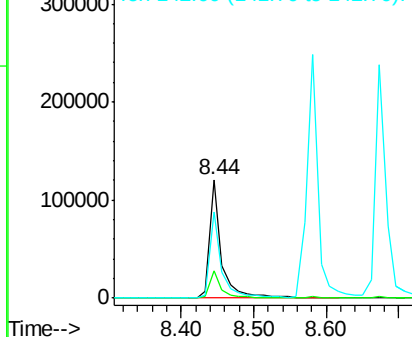


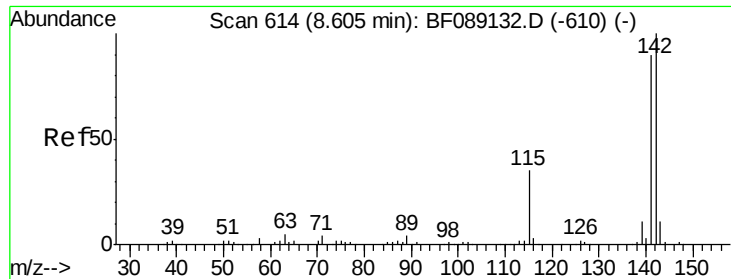
#36
 4-Chloro-3-methylphenol
 Concen: 41.51 ng
 RT: 8.44 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Tgt Ion:107 Resp: 139249
 Ion Ratio Lower Upper
 107 100
 144 23.2 17.8 26.6
 142 72.3 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





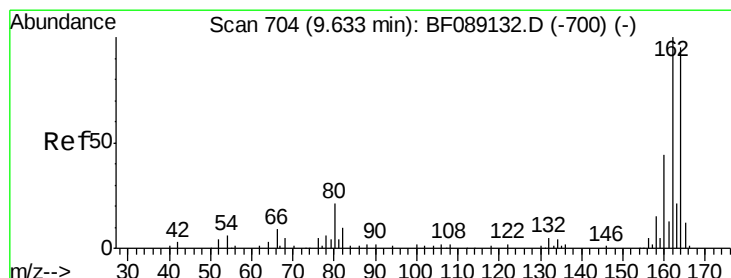
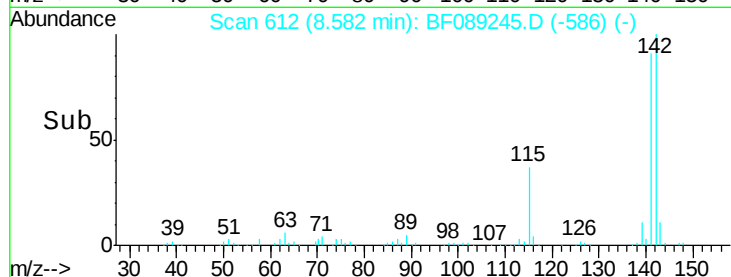
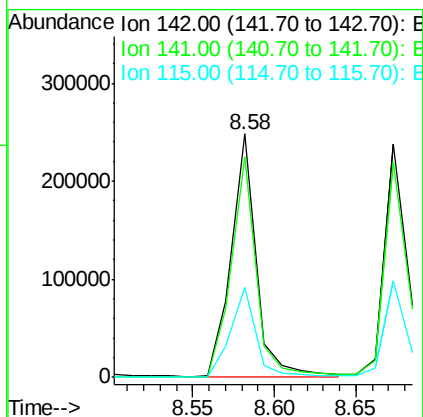
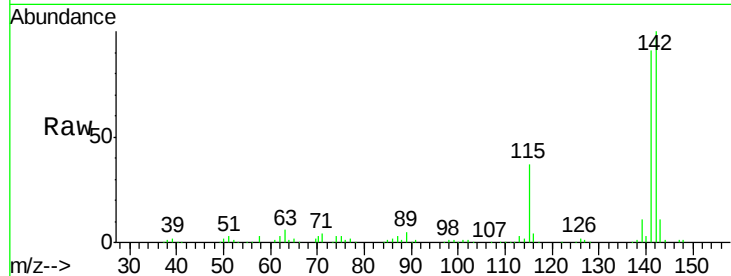
#37
 2-Methylnaphthalene
 Concen: 38.89 ng
 RT: 8.58 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.6	107.4
115	37.1	27.6	41.4

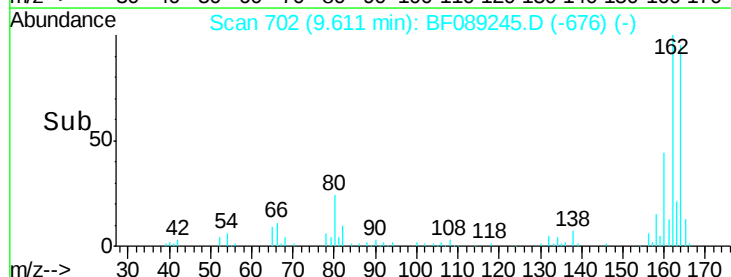
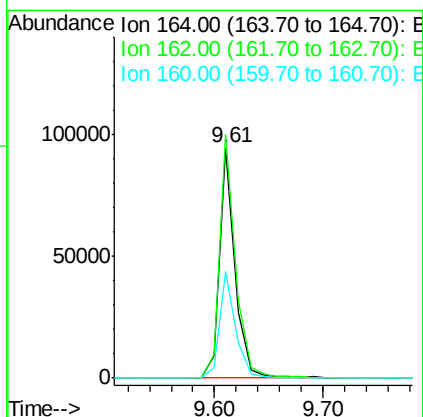
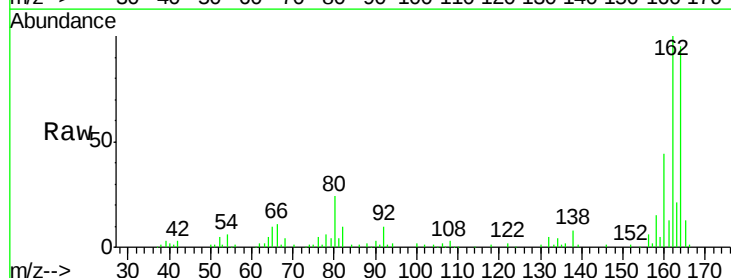
Manual Integrations

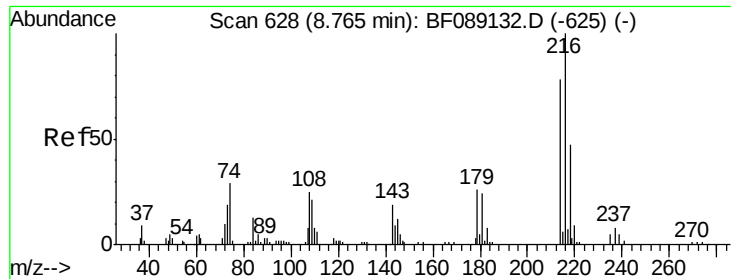
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.61 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.8	84.1	126.1
160	46.5	37.1	55.7





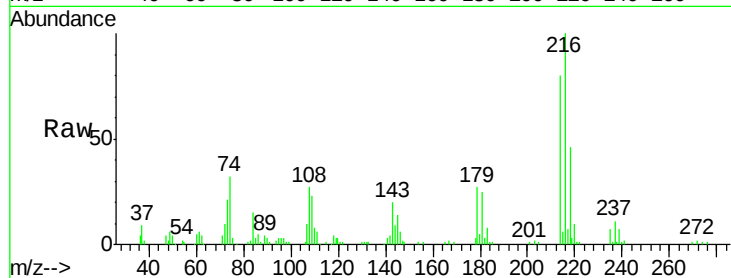
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.91 ng
 RT: 8.74 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

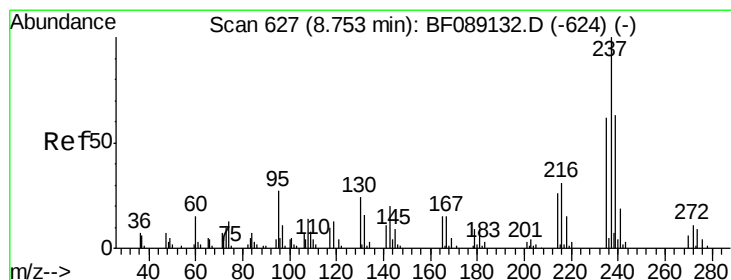
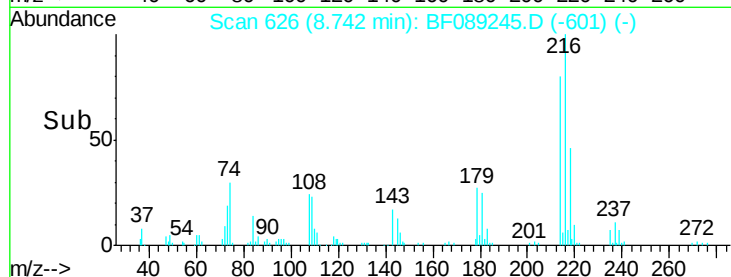
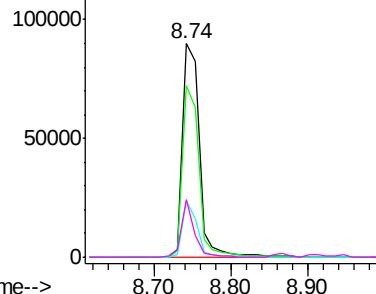
Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	61.9	92.9
179	22.7	18.4	27.6
108	20.3	17.0	25.6

Manual Integrations

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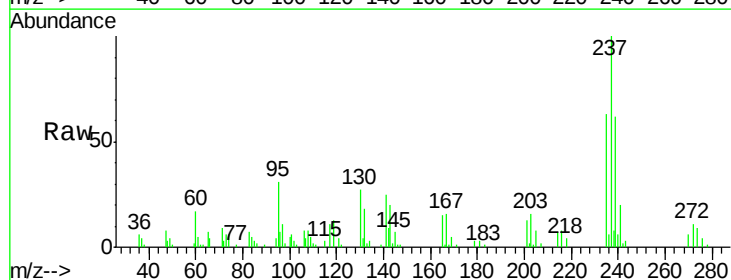


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

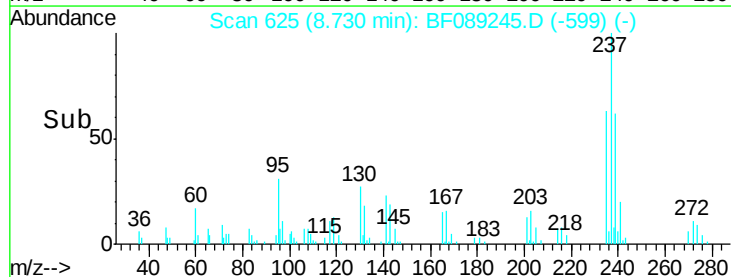
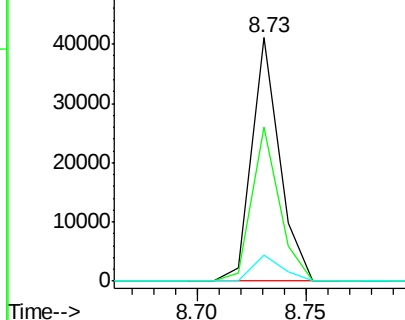


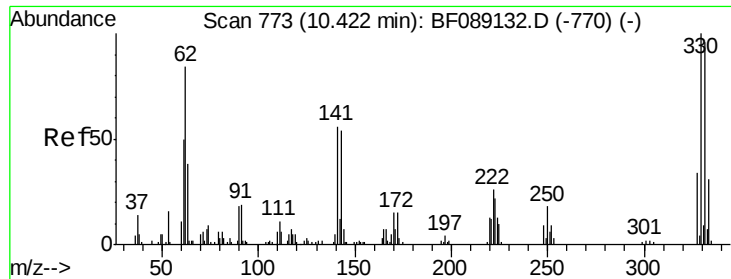
#40
 Hexachlorocyclopentadiene
 Concen: 36.04 ng
 RT: 8.73 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.1	82.1
272	10.9	0.0	31.4



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





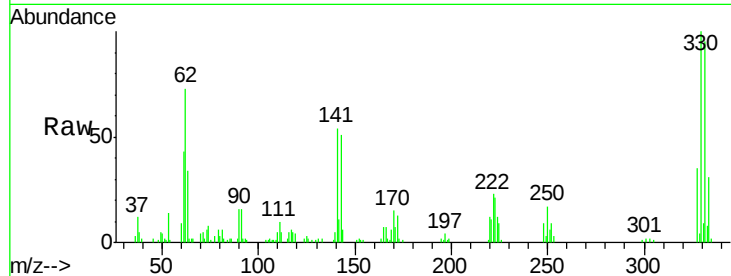
#41
 2,4,6-Tribromophenol
 Concen: 77.34 ng
 RT: 10.40 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

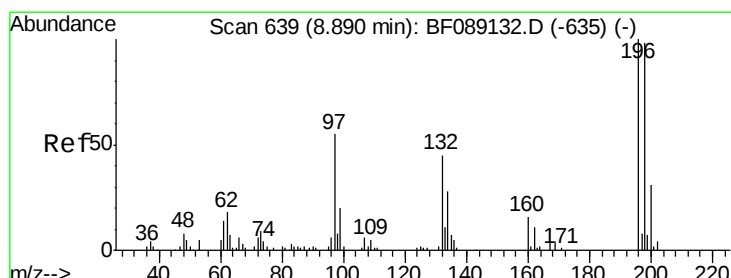
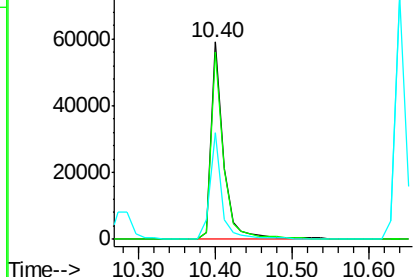
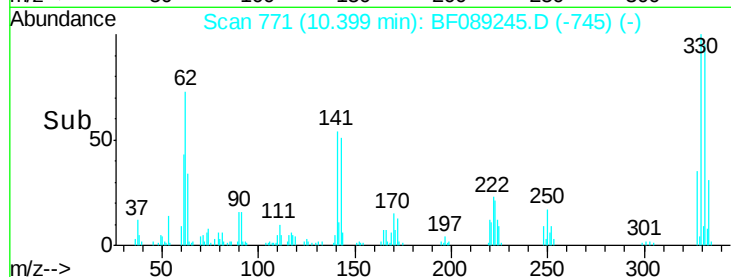
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.2	115.8
141	52.2	42.2	63.2

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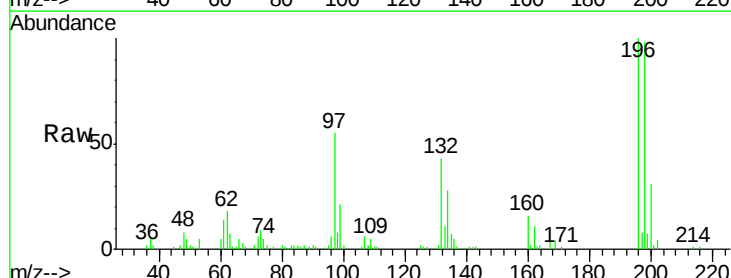


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

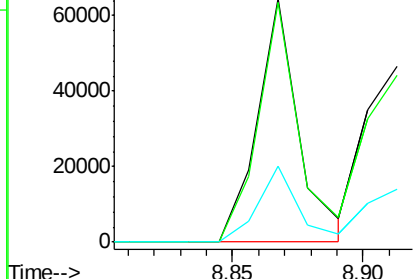
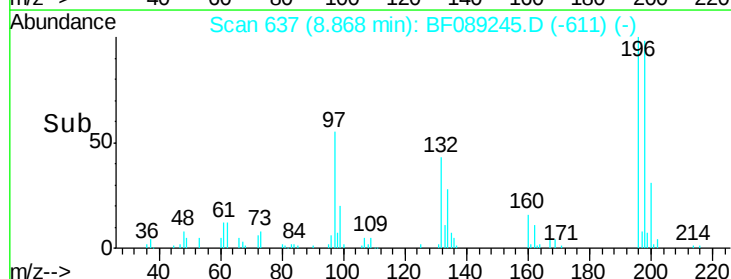


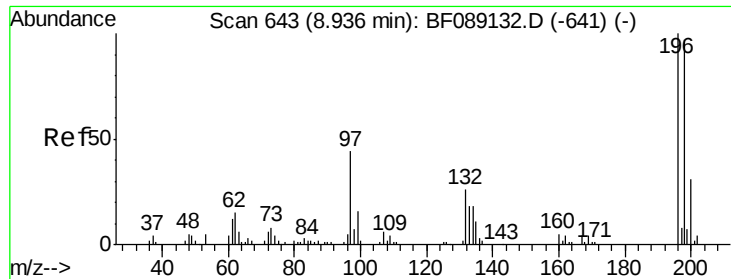
#42
 2,4,6-Trichlorophenol
 Concen: 36.28 ng
 RT: 8.87 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.4	78.3	117.5
200	31.1	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





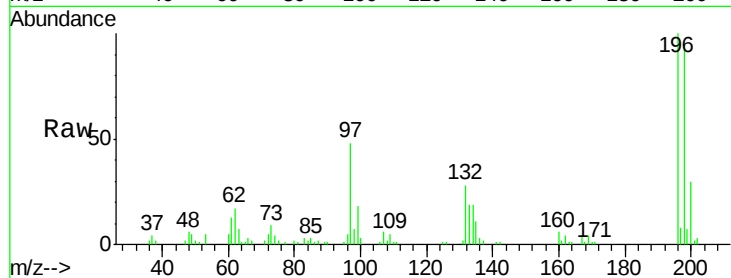
#43
 2,4,5-Trichlorophenol
 Concen: 40.20 ng
 RT: 8.91 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

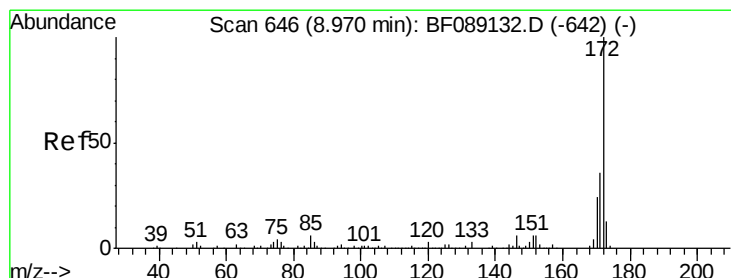
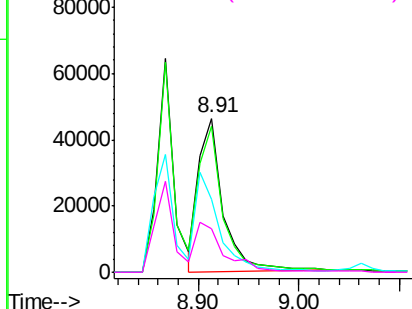
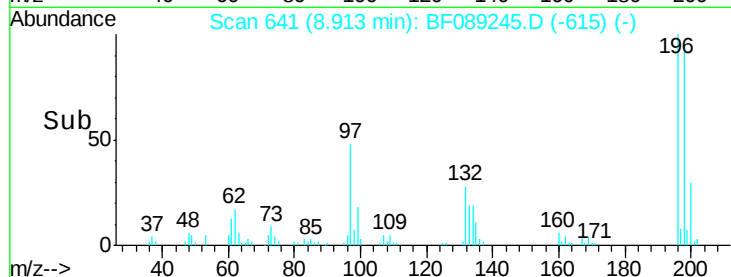
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	79581		
198	95.2	77.6	116.4	
97	47.7	36.5	54.7	
132	28.0	21.2	31.8	

Manual Integrations

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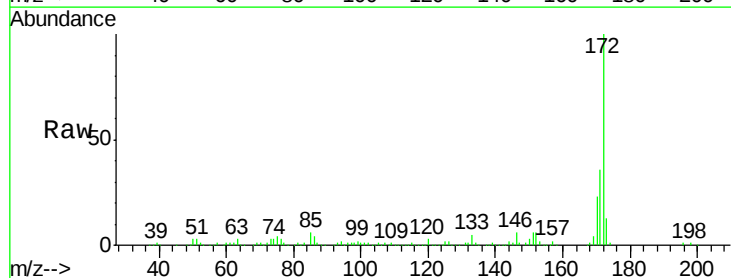


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

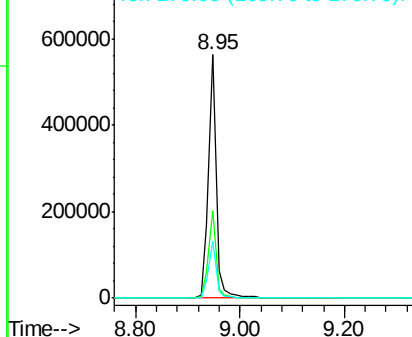
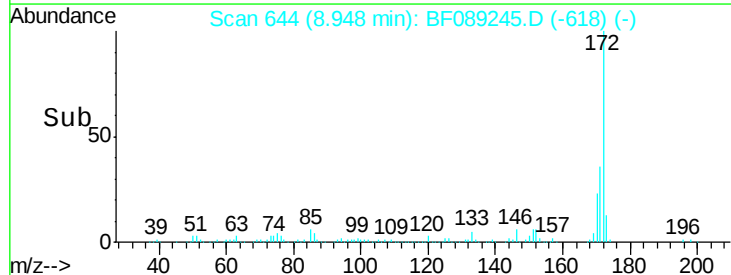


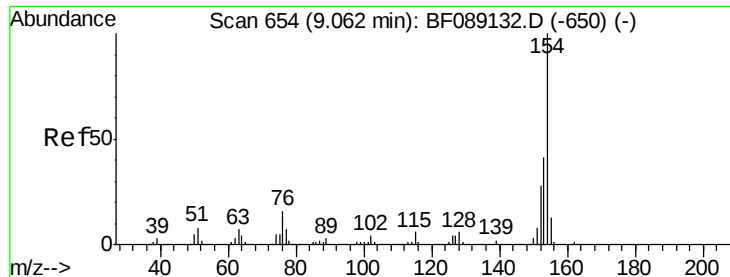
#44
 2-Fluorobiphenyl
 Concen: 85.42 ng
 RT: 8.95 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	587699		
171	35.9	29.2	43.8	
170	23.4	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: 37.86 ng

RT: 9.05 min Scan# 653

Delta R.T. 0.00 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

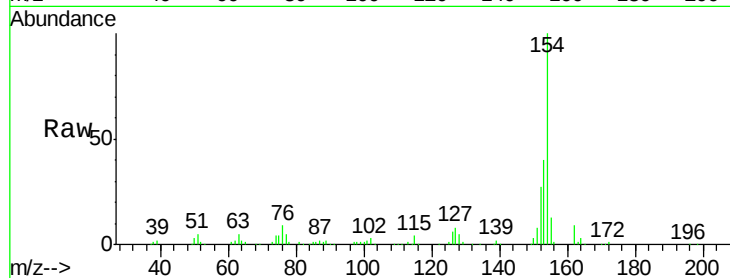
SSTDCCC040

Tgt Ion:	154	Resp:	323269
Ion Ratio	Lower	Upper	
154	100		
153	40.2	21.1	61.1
76	9.3	0.0	35.8

Manual Integrations

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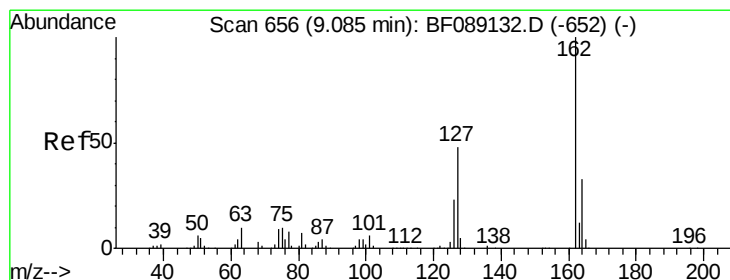
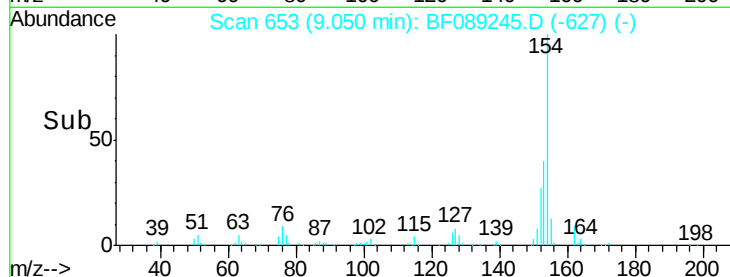
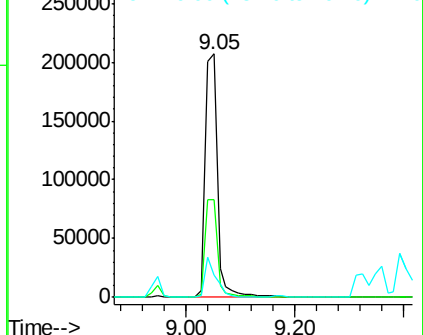
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.63 ng

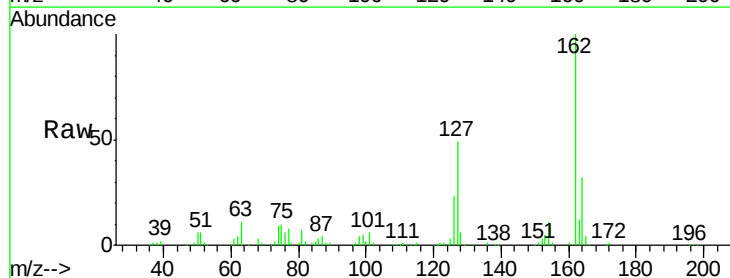
RT: 9.06 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

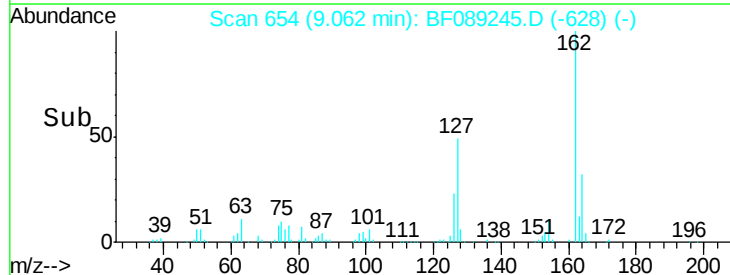
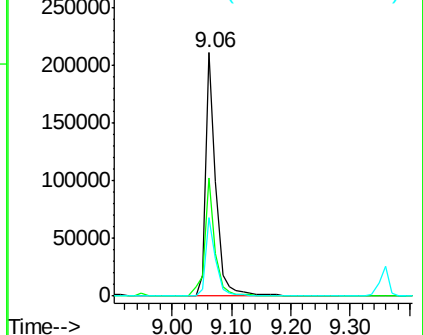
Tgt Ion:	162	Resp:	257076
Ion Ratio	Lower	Upper	
162	100		
127	48.5	38.1	57.1
164	32.2	26.1	39.1

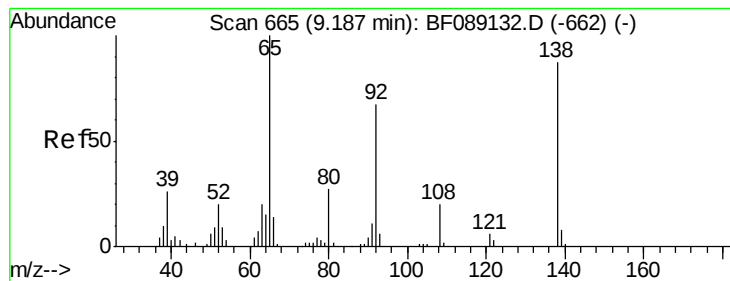


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.36 ng

RT: 9.18 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

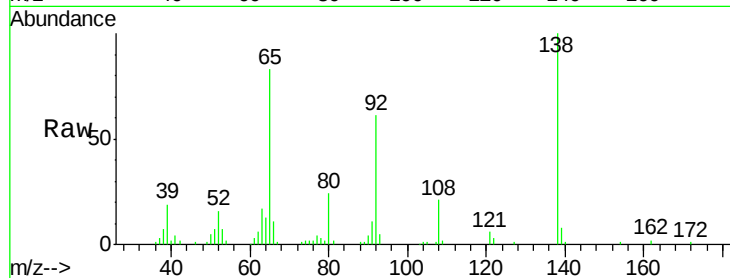
SSTDCCC040

Tgt Ion:	65	Resp:	85365
Ion Ratio	Lower	Upper	
65	100		
92	73.0	53.2	79.8
138	120.2	69.4	104.2#

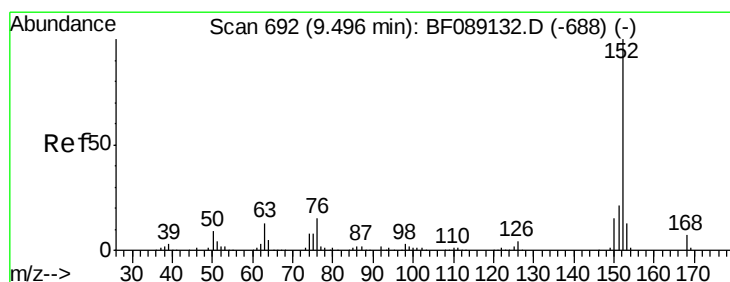
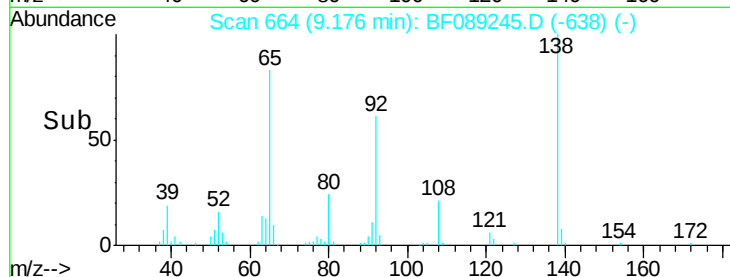
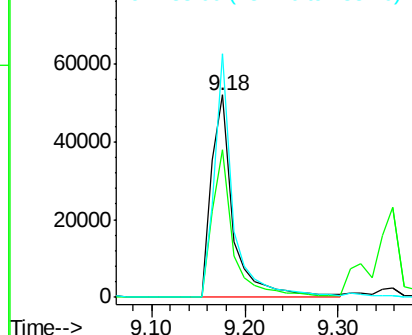
Manual Integrations

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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: 39.55 ng

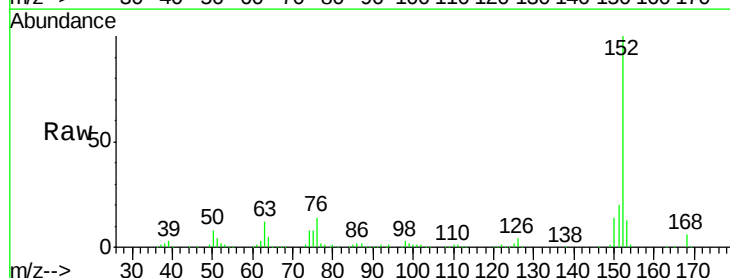
RT: 9.47 min Scan# 690

Delta R.T. 0.00 min

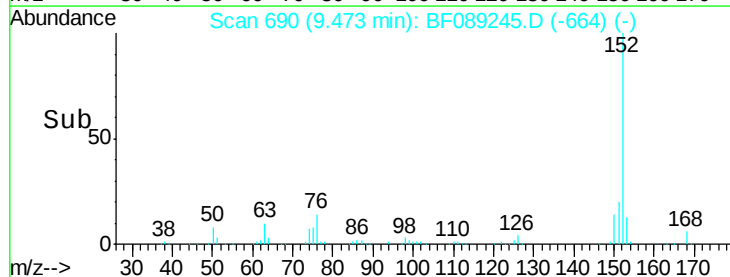
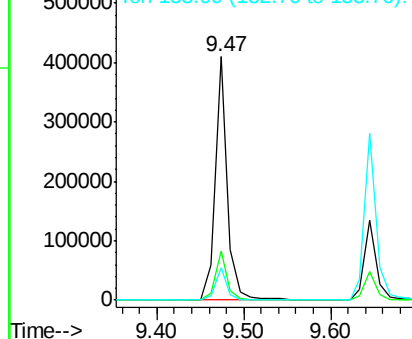
Lab File: BF089245.D

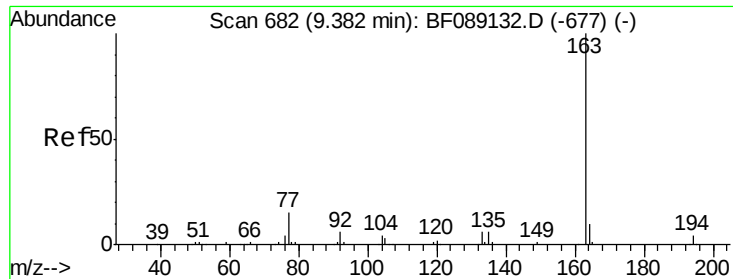
Acq: 23 Jul 2016 20:51

Tgt Ion:	152	Resp:	403368
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.5	24.7
153	13.3	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





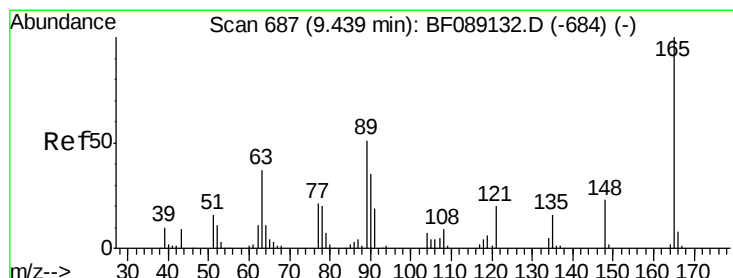
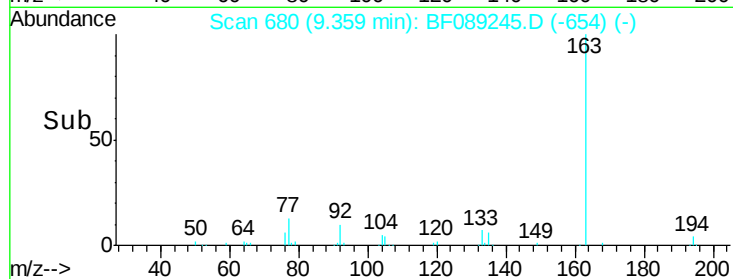
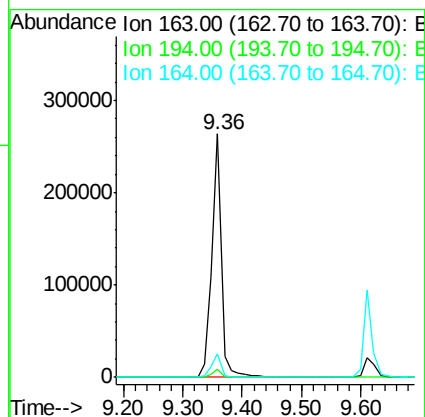
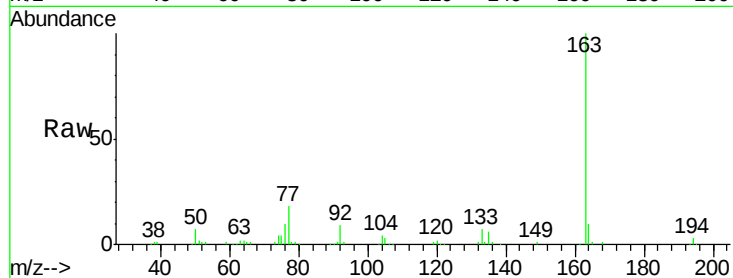
#49
Dimethylphthalate
Concen: 40.95 ng
RT: 9.36 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	297885		
194	3.4	2.9	4.3	
164	9.6	7.6	11.4	

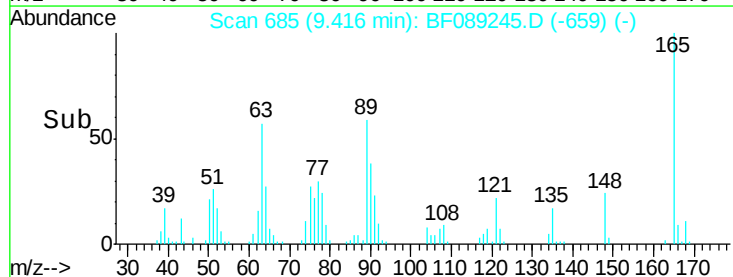
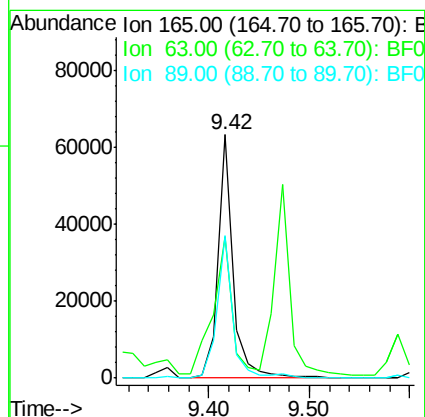
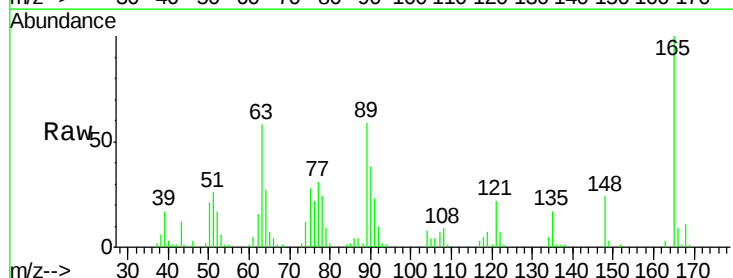
Manual Integrations

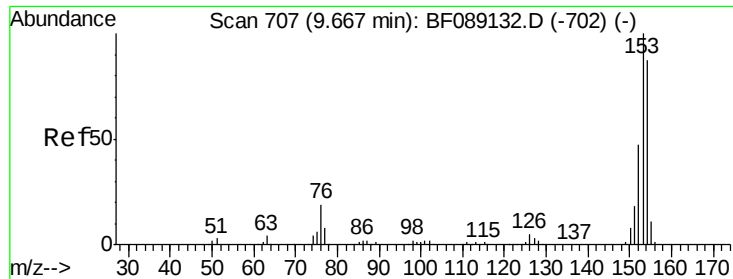
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#50
2,6-Dinitrotoluene
Concen: 39.91 ng
RT: 9.42 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	65556		
63	57.8	37.0	55.4#	
89	58.6	40.9	61.3	





#51

Acenaphthene

Concen: 38.43 ng

RT: 9.64 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

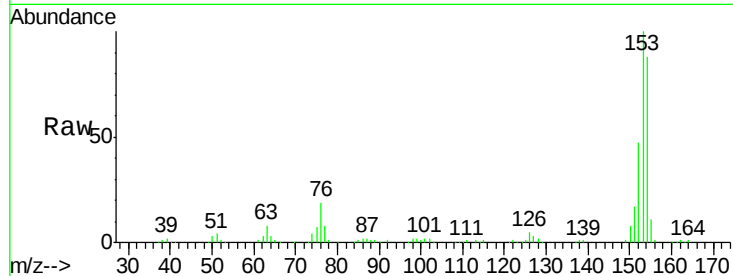
SSTDCCC040

Tgt Ion:	154	Resp:	231893
Ion Ratio	Lower	Upper	
154	100		
153	113.8	91.9	137.9
152	53.9	42.8	64.2

Manual Integrations

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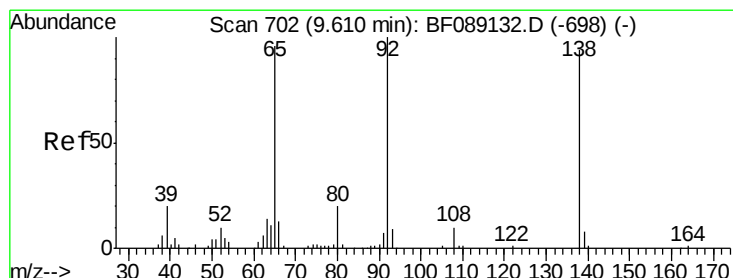
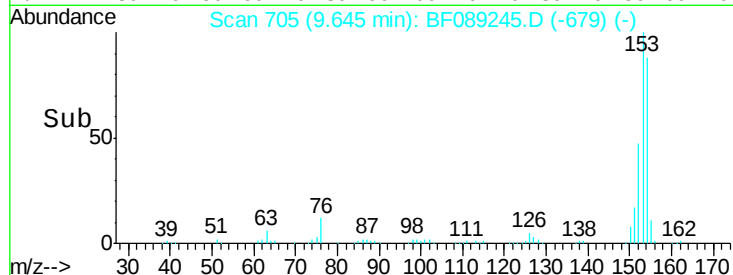
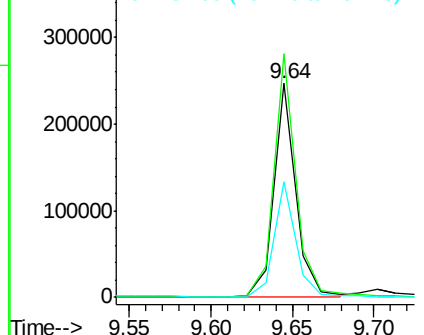
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.63 ng

RT: 9.59 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF089245.D

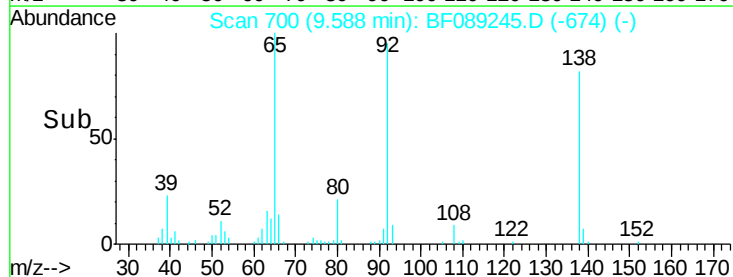
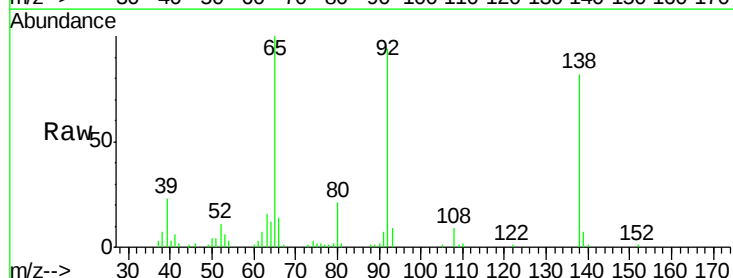
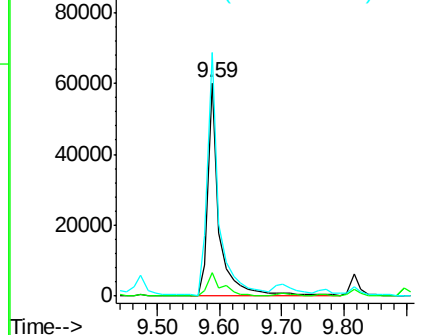
Acq: 23 Jul 2016 20:51

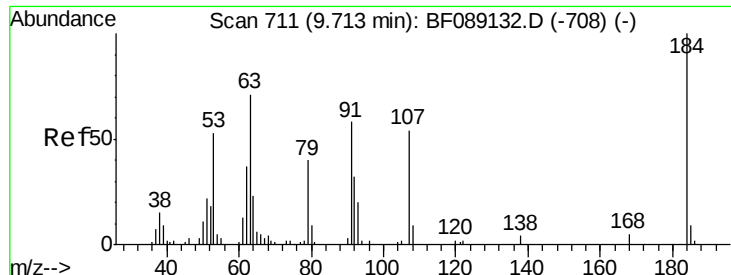
Tgt Ion:	138	Resp:	77292
Ion Ratio	Lower	Upper	
138	100		
108	11.3	8.8	13.2
92	114.3	85.3	127.9

Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

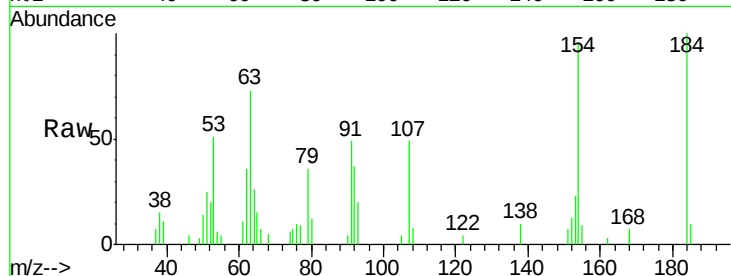
Ion 92.00 (91.70 to 92.70): BF0





#53
 2,4-Dinitrophenol
 Concen: 26.49 ng
 RT: 9.70 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

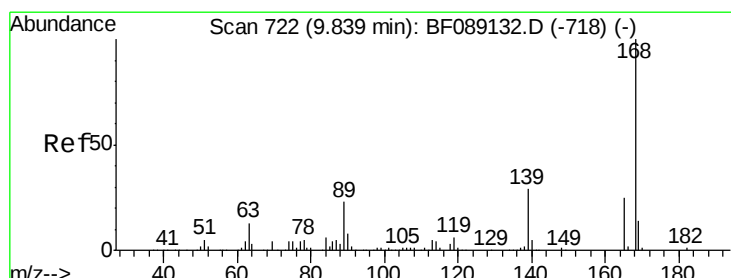
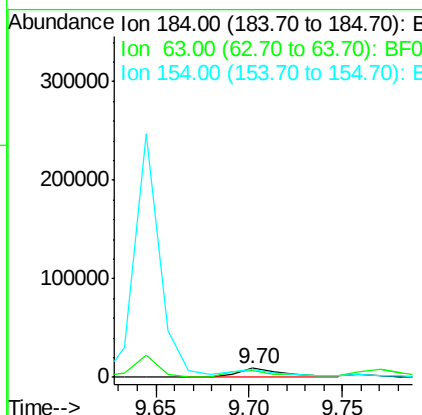
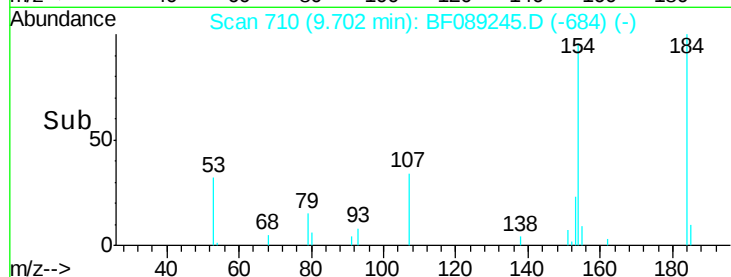
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:184 Resp: 16833
 Ion Ratio Lower Upper
 184 100
 63 73.4 60.3 90.5
 154 95.6 60.7 91.1#

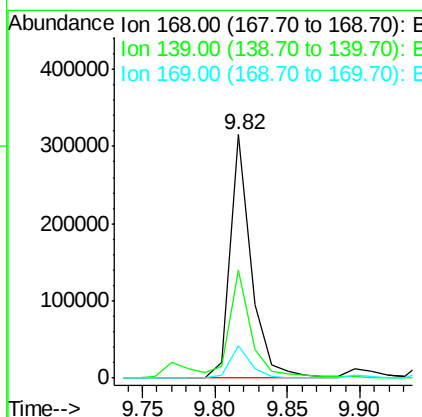
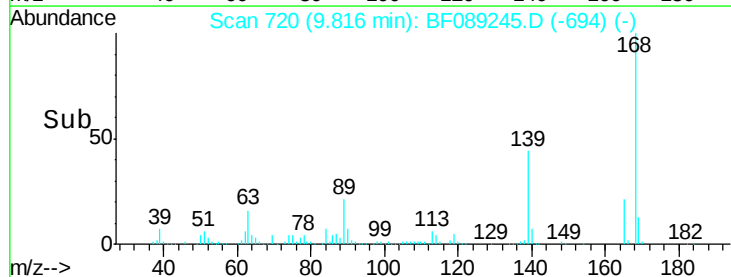
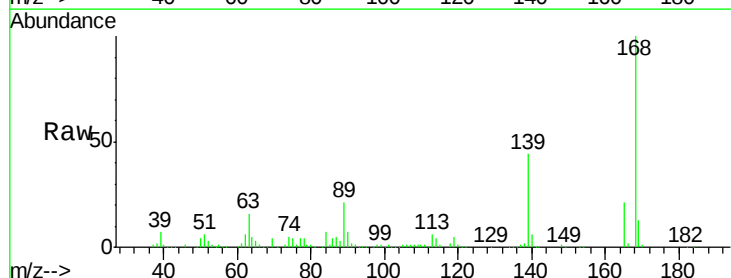
Manual Integrations

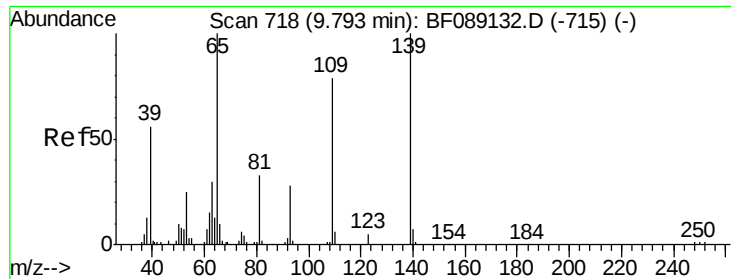
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#54
 Dibenzofuran
 Concen: 39.25 ng
 RT: 9.82 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Tgt Ion:168 Resp: 319964
 Ion Ratio Lower Upper
 168 100
 139 44.2 34.4 51.6
 169 13.3 10.8 16.2





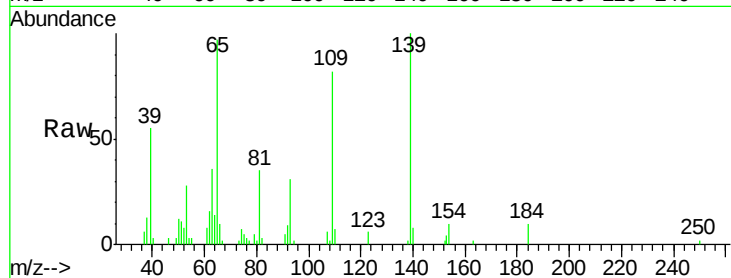
#55
4-Nitrophenol
Concen: 33.72 ng m
RT: 9.77 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

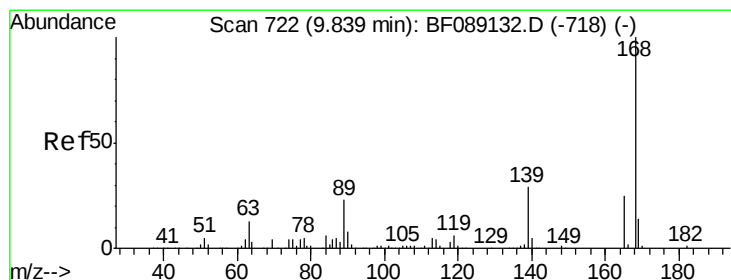
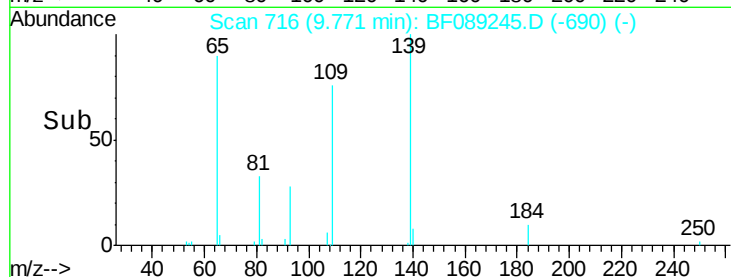
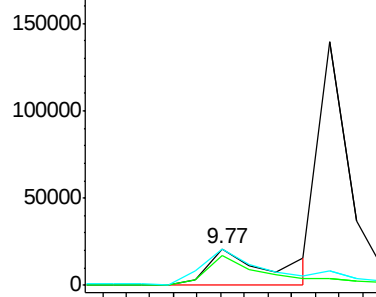
Tgt Ion	Ratio	Lower	Upper
139	100		
109	81.6	58.7	98.7
65	97.4	80.2	120.2

Manual Integrations

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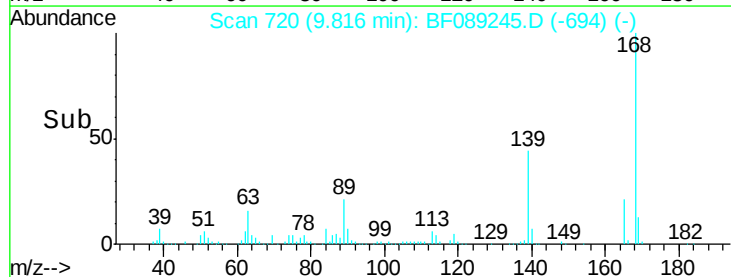
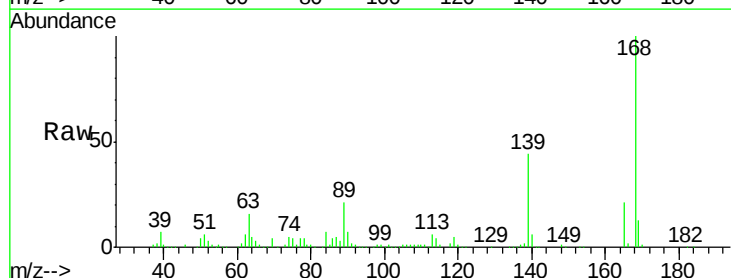
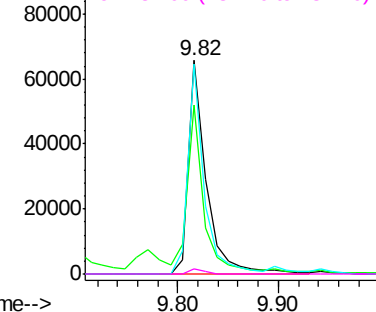
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

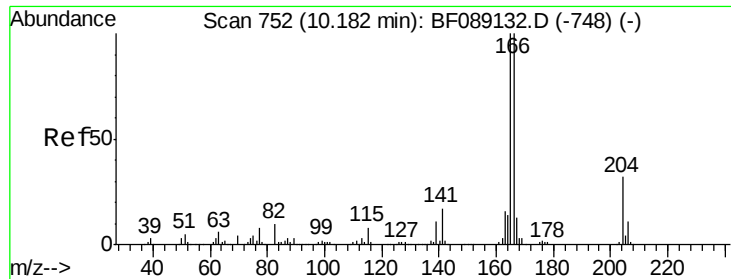


#56
2,4-Dinitrotoluene
Concen: 38.86 ng
RT: 9.82 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	78.9	55.4	83.2
89	98.6	74.3	111.5
182	2.3	2.0	3.0

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.56 ng

RT: 10.16 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF089245.D

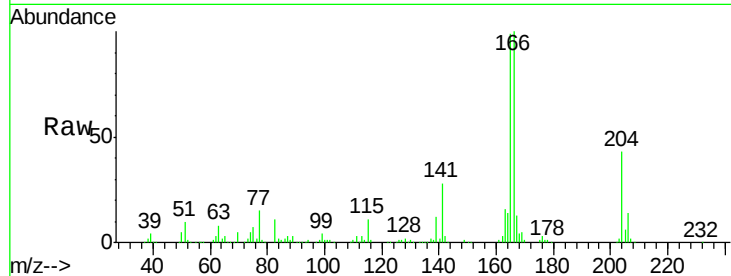
Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

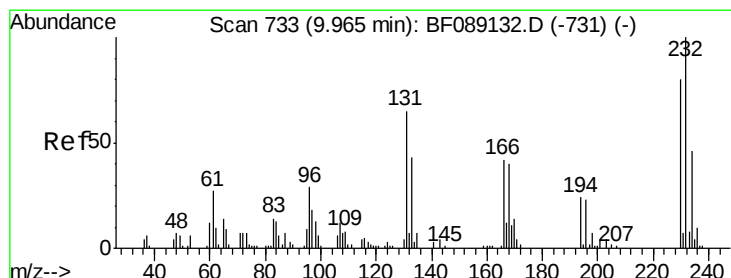
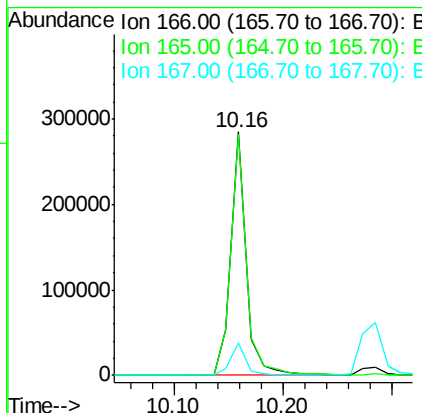
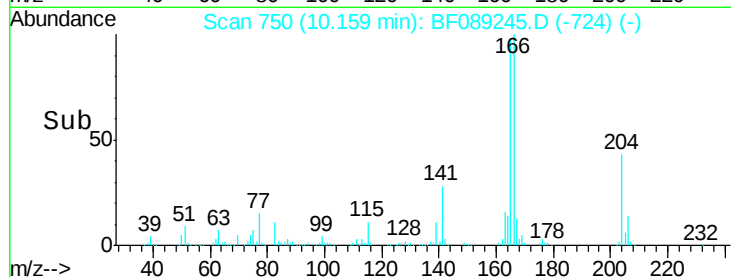


Tgt Ion	Ratio	Resp	Lower	Upper
166	100	280682		
165	99.1	79.9	119.9	
167	13.3	10.7	16.1	

Manual Integrations

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.20 ng m

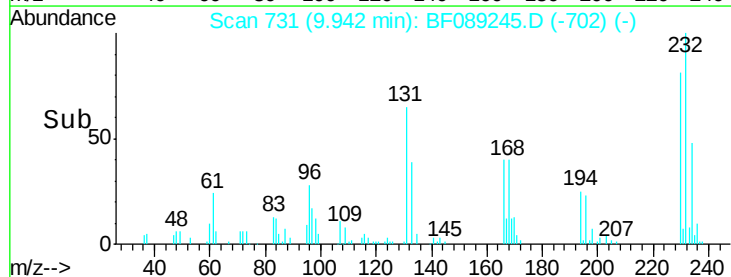
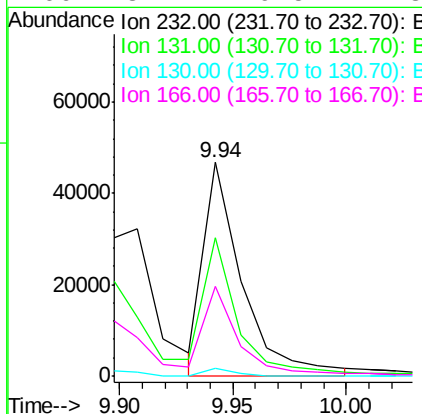
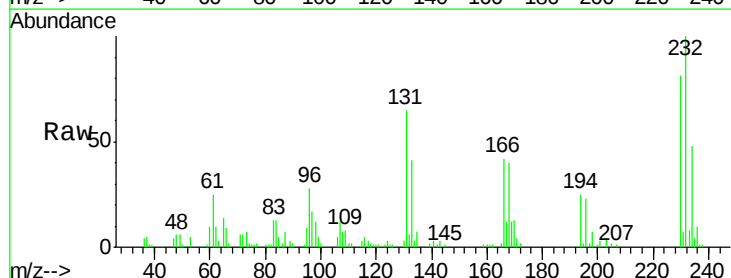
RT: 9.94 min Scan# 731

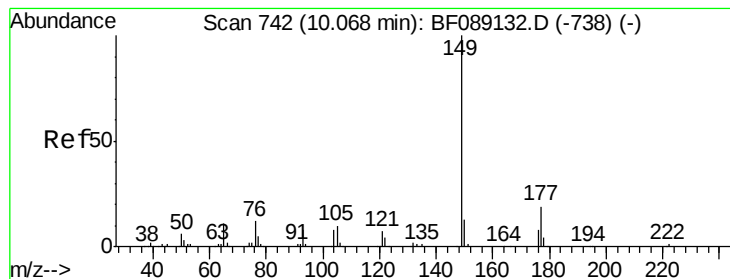
Delta R.T. 0.03 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	55734		
131	51.7	46.2	69.2	
130	2.5	2.3	3.5	
166	31.1	29.5	44.3	





#59

Diethylphthalate

Concen: 38.33 ng

RT: 10.04 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF089245.D

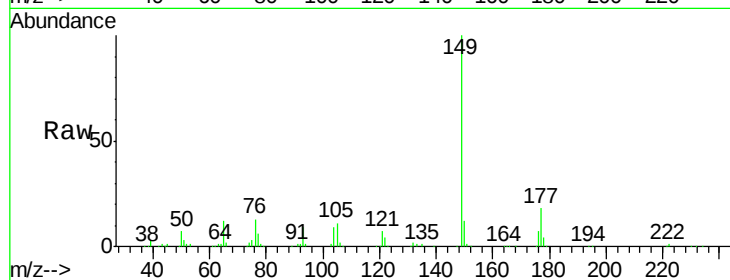
Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 276486

Ion Ratio Lower Upper

149 100

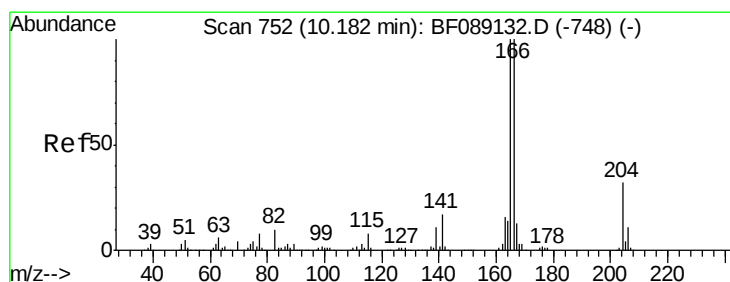
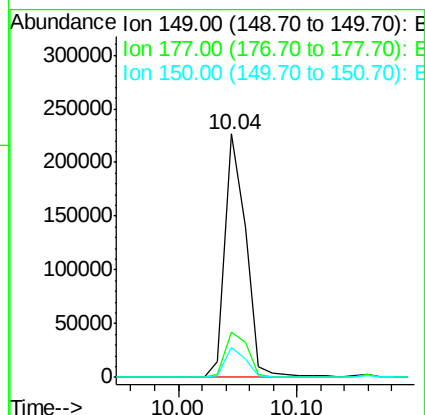
177 18.4 15.6 23.4

150 12.5 10.1 15.1

Manual Integrations

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#60

4-Chlorophenyl-phenylether

Concen: 39.80 ng

RT: 10.16 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

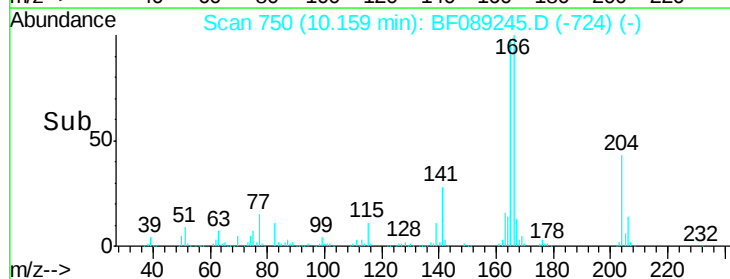
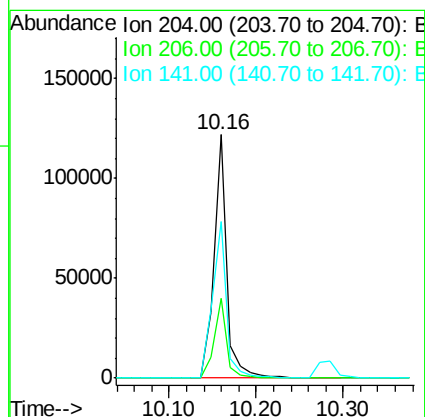
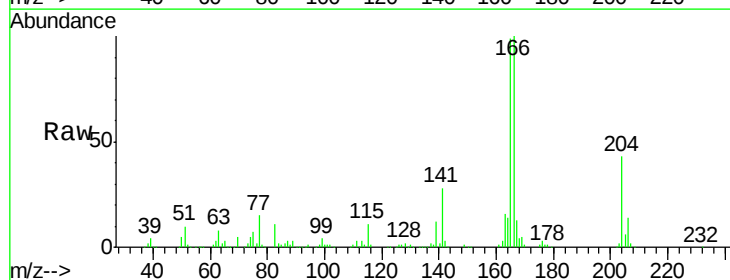
Tgt Ion:204 Resp: 125735

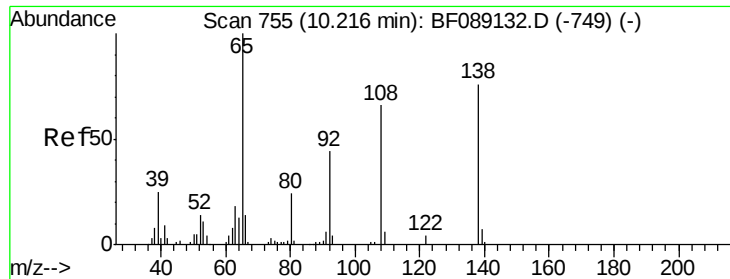
Ion Ratio Lower Upper

204 100

206 32.7 26.2 39.4

141 64.3 42.2 63.4#





#61

4-Nitroaniline

Concen: 39.67 ng

RT: 10.20 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF089245.D

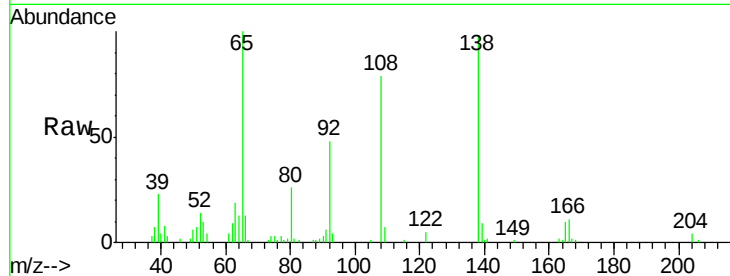
Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

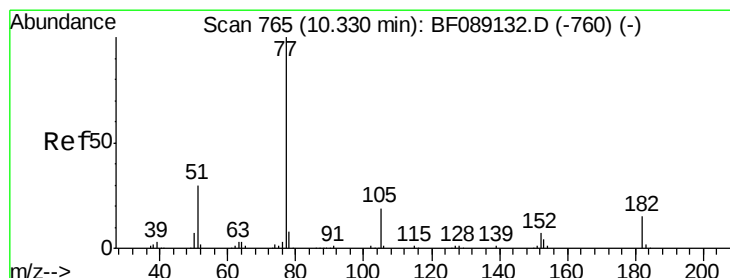
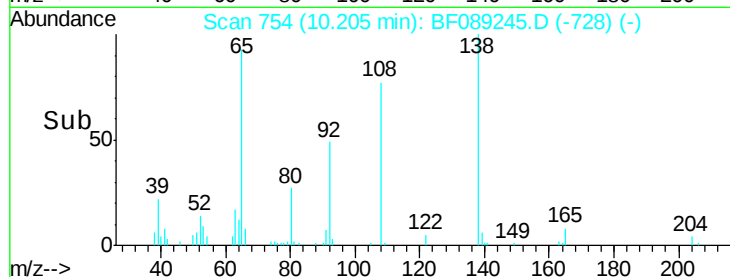
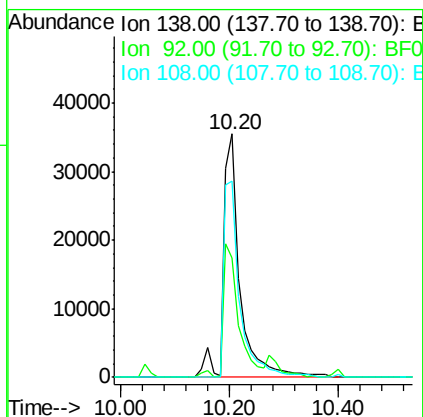


Tgt Ion:	138	Resp:	75279
Ion	Ratio	Lower	Upper
138	100		
92	49.2	37.2	77.2
108	80.9	66.1	106.1

Manual Integrations

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#62

Azobenzene

Concen: 39.15 ng

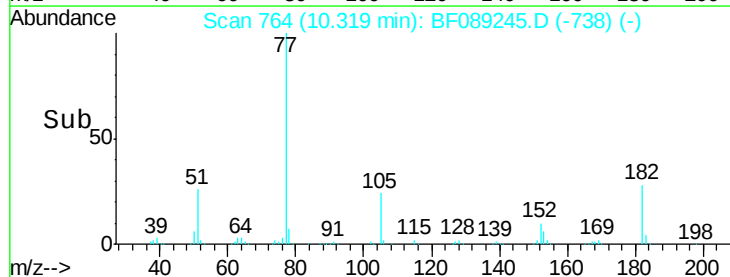
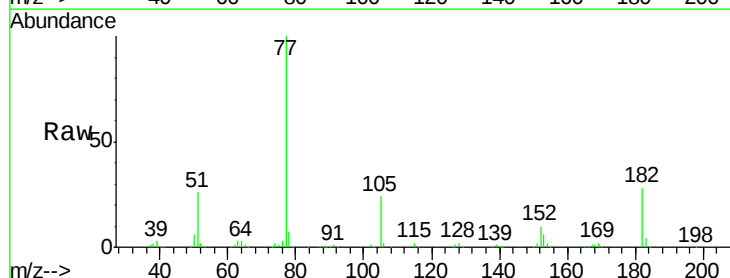
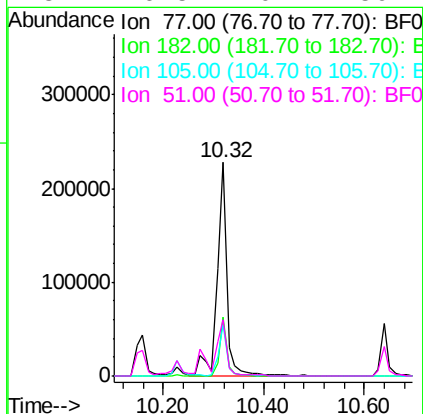
RT: 10.32 min Scan# 764

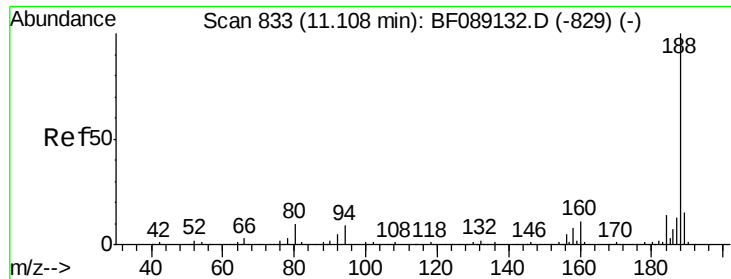
Delta R.T. 0.00 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Tgt Ion:	77	Resp:	306951
Ion	Ratio	Lower	Upper
77	100		
182	27.7	0.0	35.0
105	23.7	0.0	39.4
51	26.5	10.7	50.7





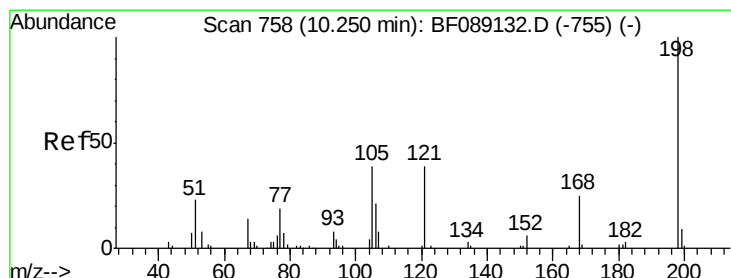
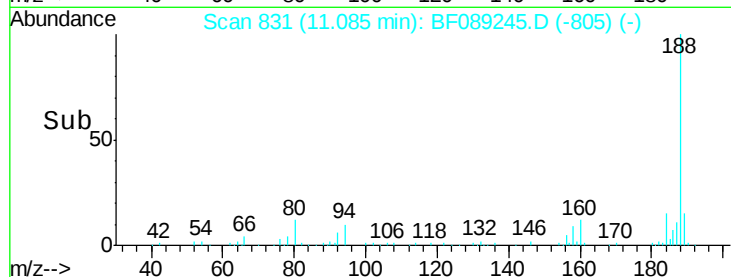
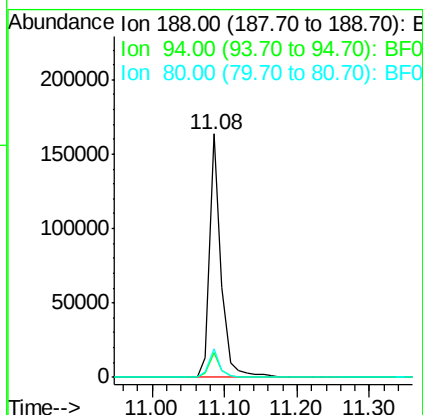
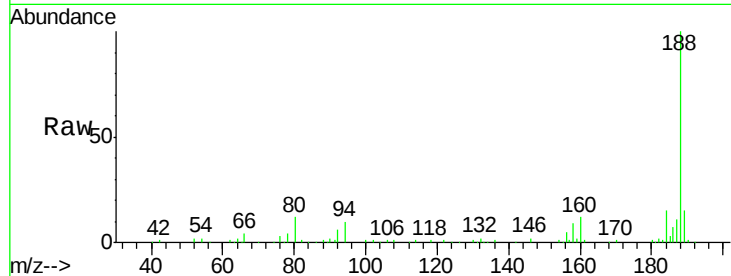
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.08 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	179220		
94	10.2	7.0	10.4	
80	11.5	7.7	11.5#	

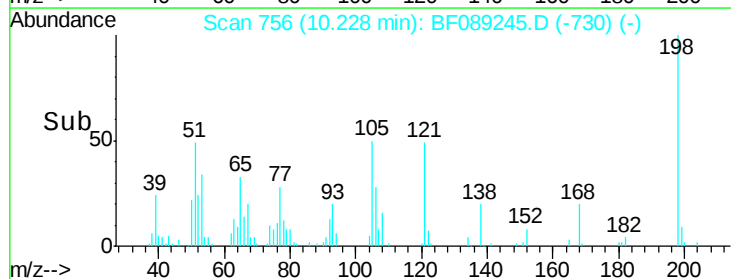
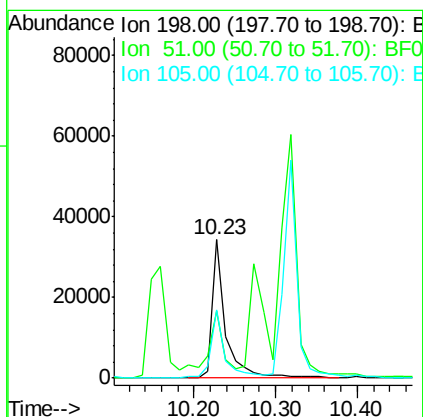
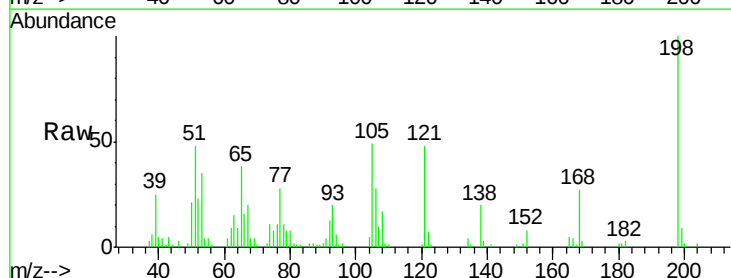
Manual Integrations

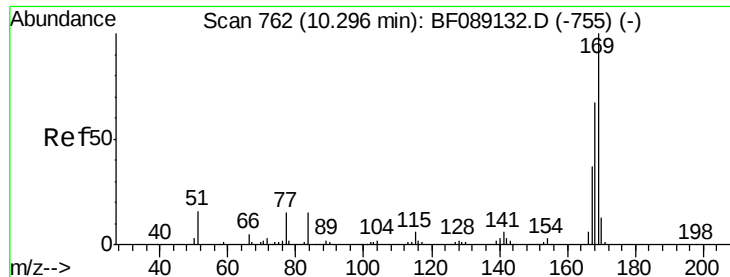
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.58 ng
 RT: 10.23 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	40250		
51	48.3	11.7	51.7	
105	49.1	20.3	60.3	





#65

n-Nitrosodiphenylamine

Concen: 40.08 ng

RT: 10.28 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:169 Resp: 240089

Ion Ratio Lower Upper

169 100

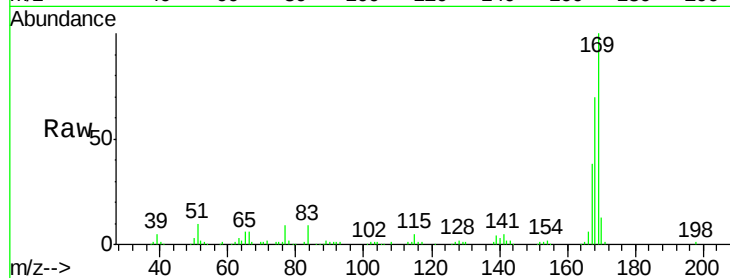
168 69.6 53.4 80.0

167 37.7 29.5 44.3

Manual Integrations

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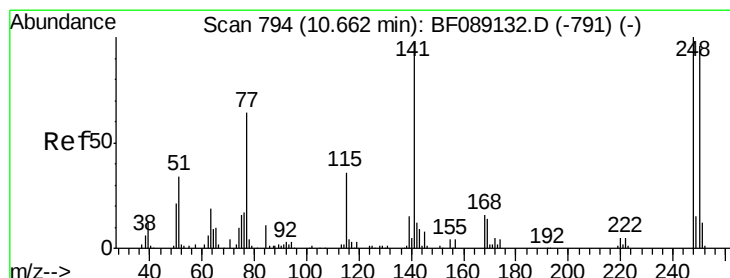
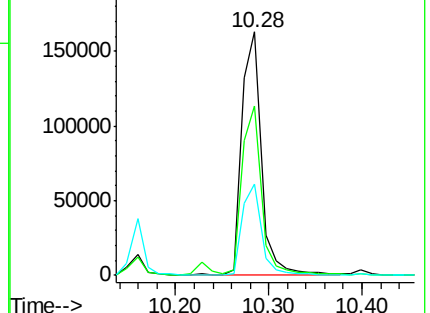
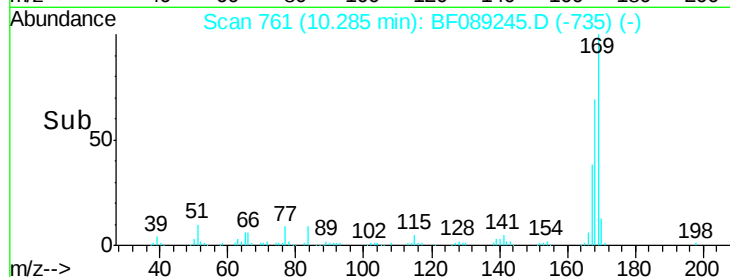
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.45 ng

RT: 10.64 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

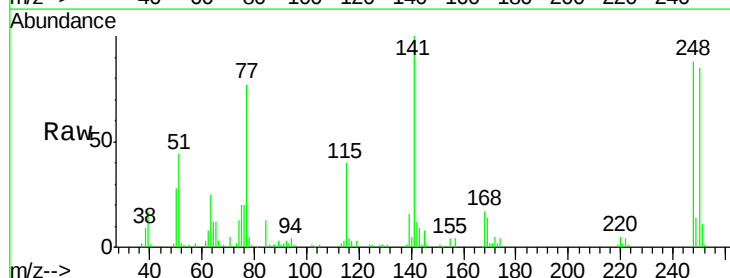
Tgt Ion:248 Resp: 71743

Ion Ratio Lower Upper

248 100

250 96.5 76.9 115.3

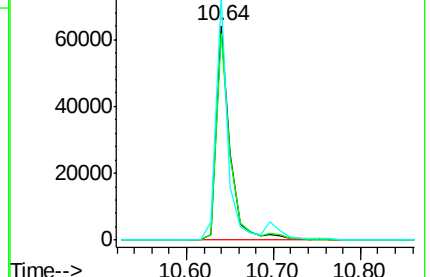
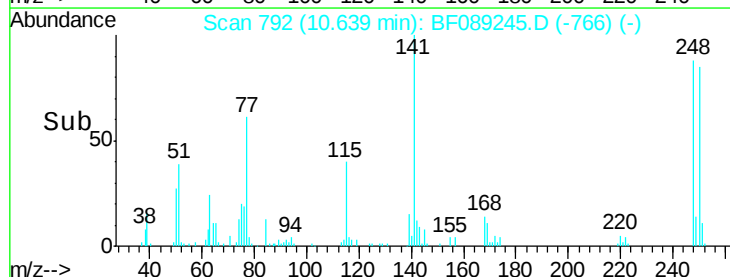
141 113.5 77.4 116.2

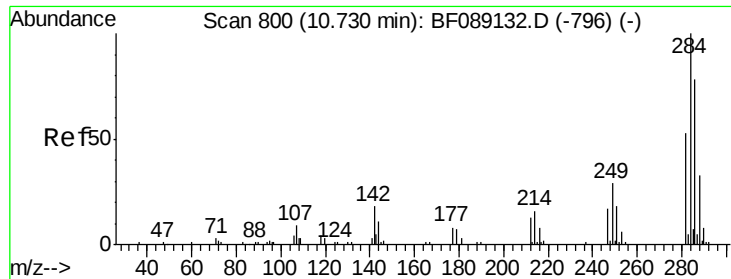


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





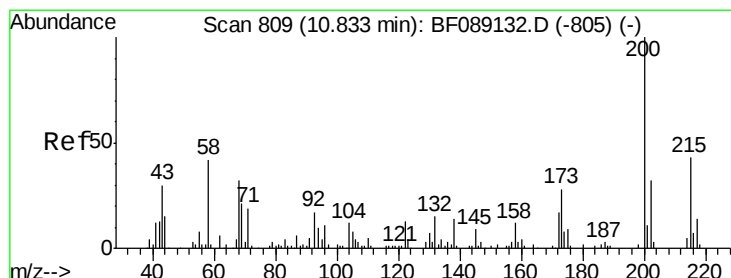
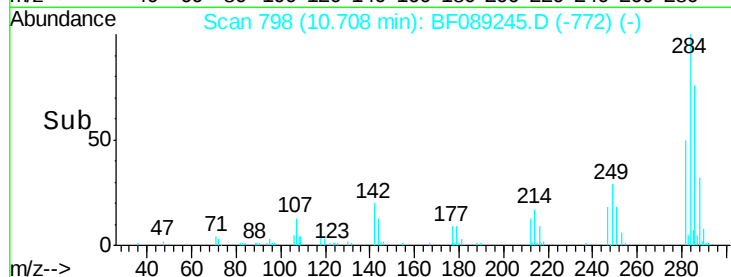
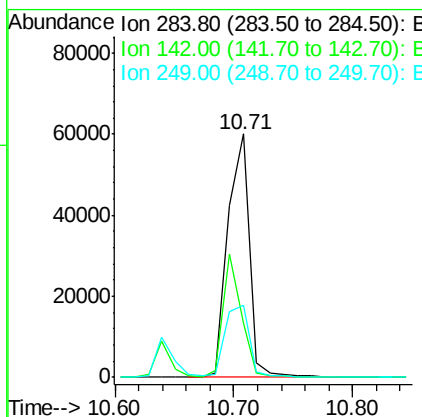
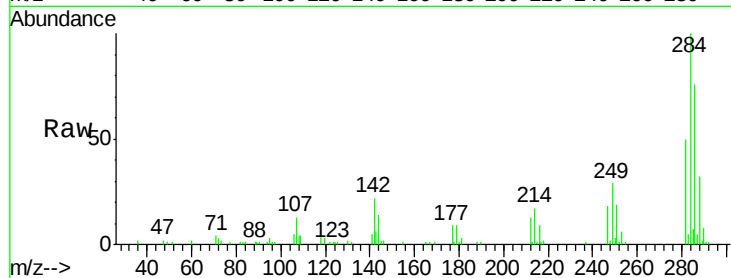
#67
Hexachlorobenzene
Concen: 39.59 ng
RT: 10.71 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	22.1	14.1	21.1#
249	29.4	23.0	34.4

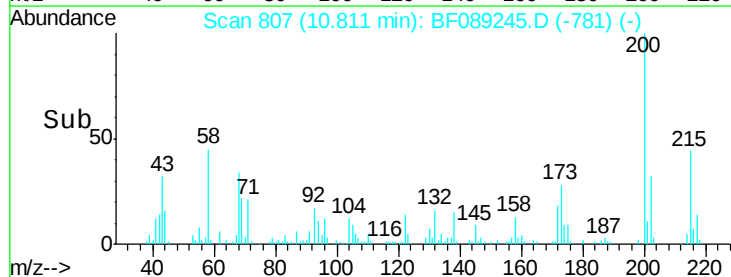
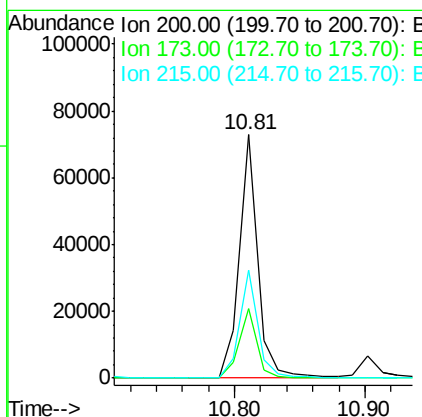
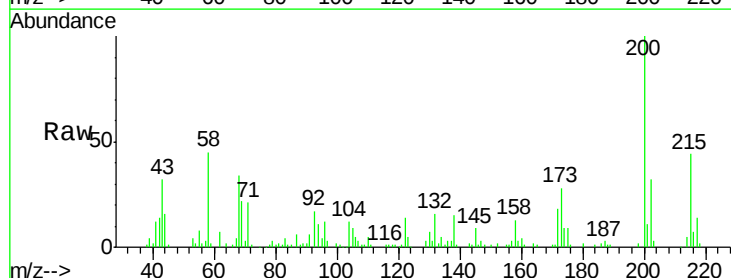
Manual Integrations

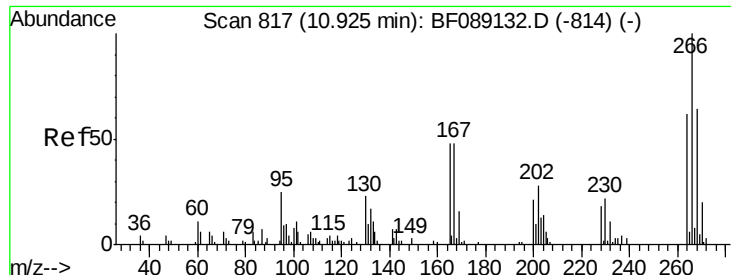
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#68
Atrazine
Concen: 38.30 ng
RT: 10.81 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.4	7.8	47.8
215	44.4	22.9	62.9





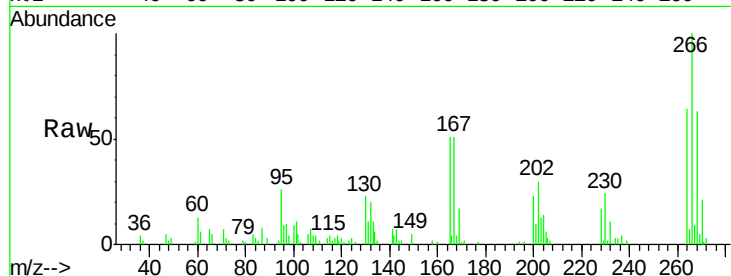
#69
 Pentachlorophenol
 Concen: 37.84 ng
 RT: 10.90 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

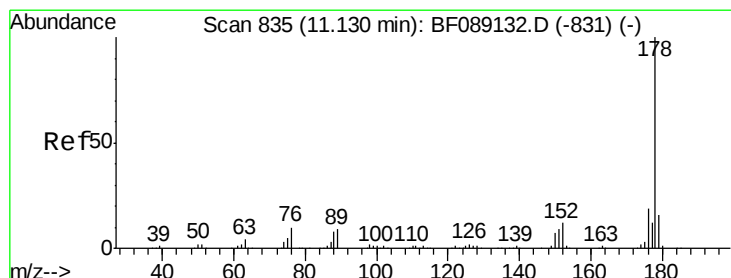
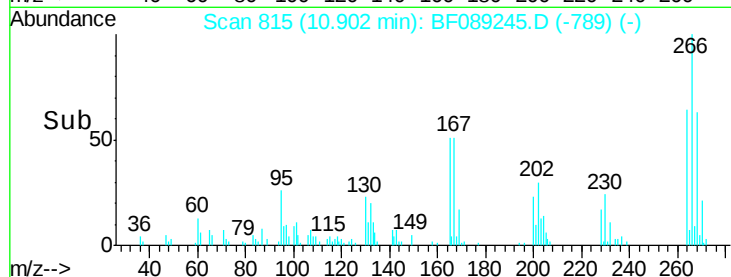
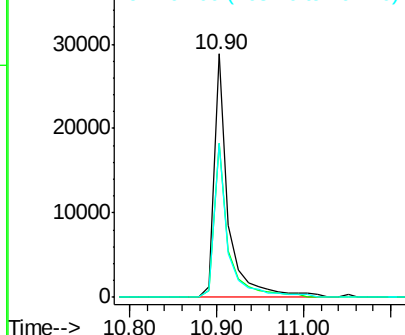
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.2	76.8
264	63.5	49.7	74.5

Manual Integrations

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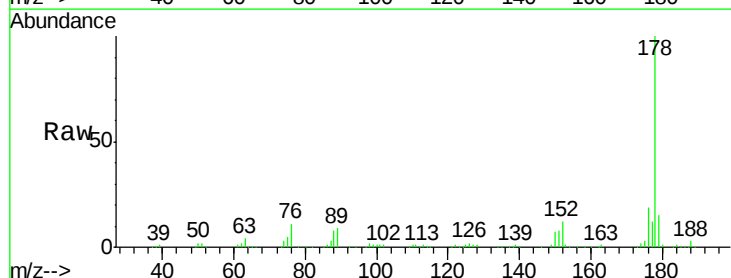


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

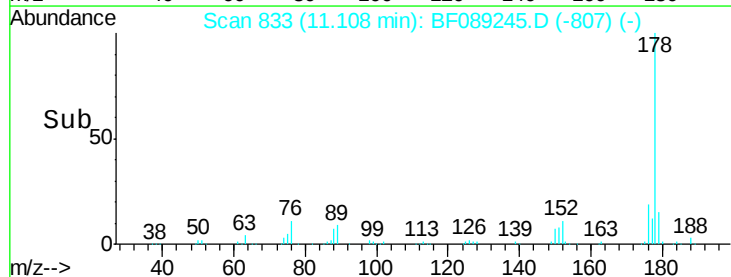
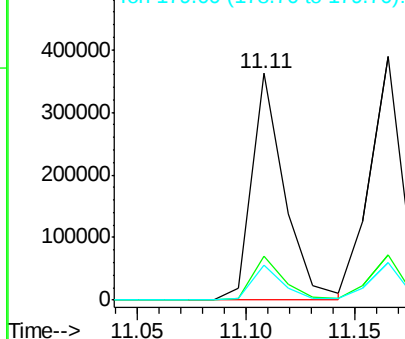


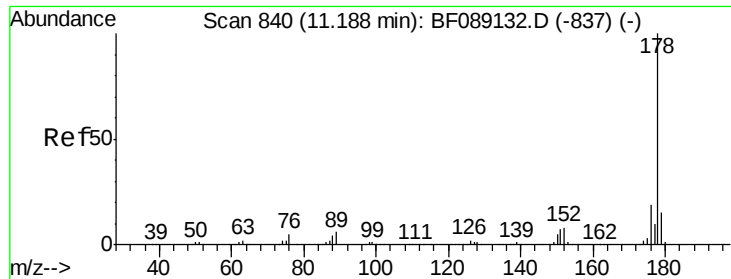
#70
 Phenanthrene
 Concen: 38.54 ng
 RT: 11.11 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	15.3	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





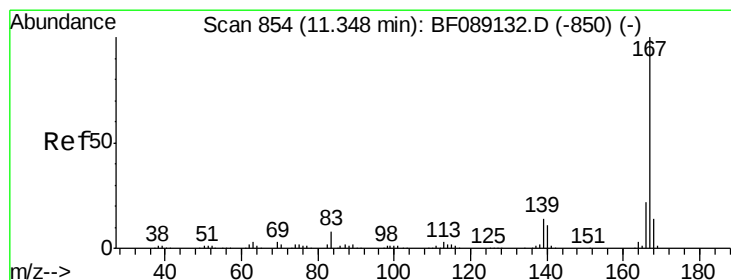
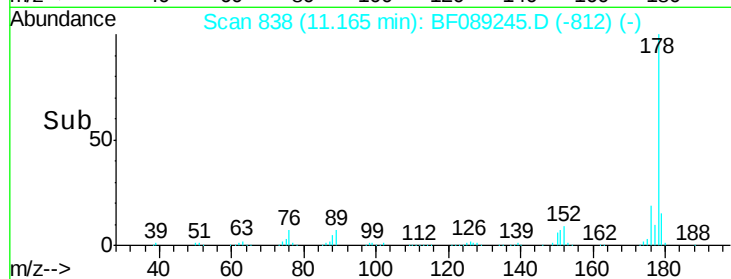
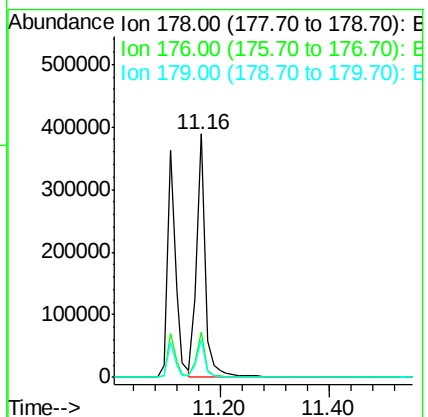
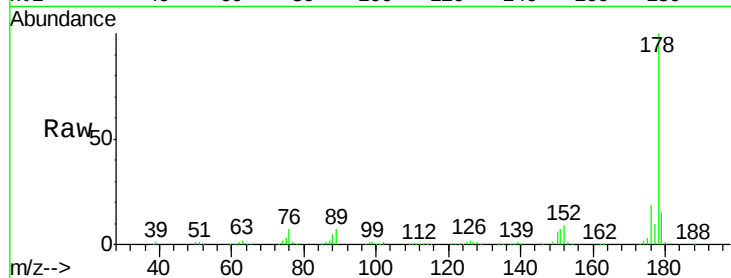
#71
 Anthracene
 Concen: 42.22 ng
 RT: 11.16 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.4	12.0	18.0

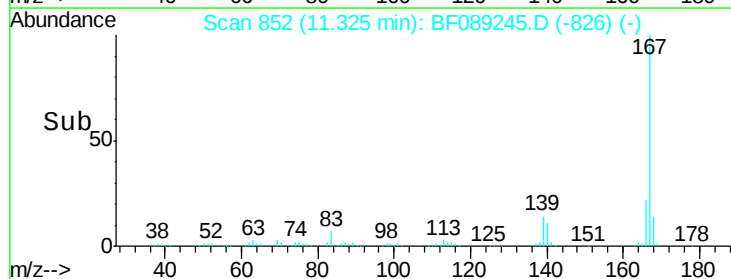
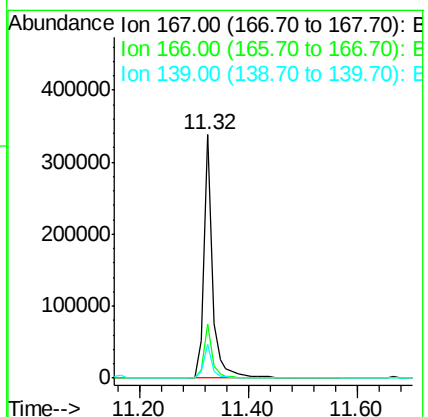
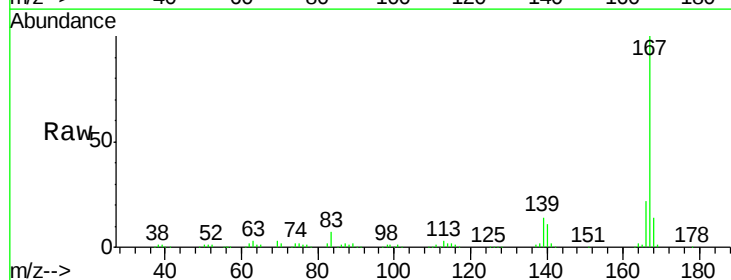
Manual Integrations

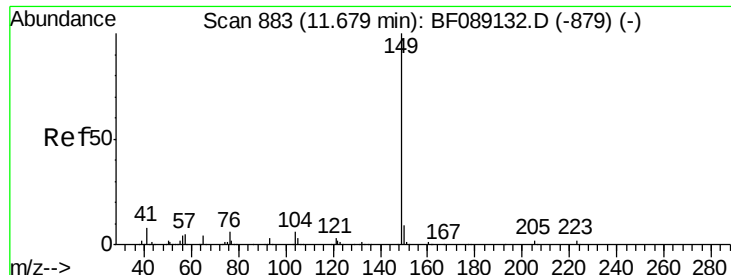
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#72
 Carbazole
 Concen: 41.44 ng
 RT: 11.32 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.7	26.5
139	13.9	11.0	16.4





#73

Di-n-butylphthalate

Concen: 40.49 ng

RT: 11.67 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF089245.D

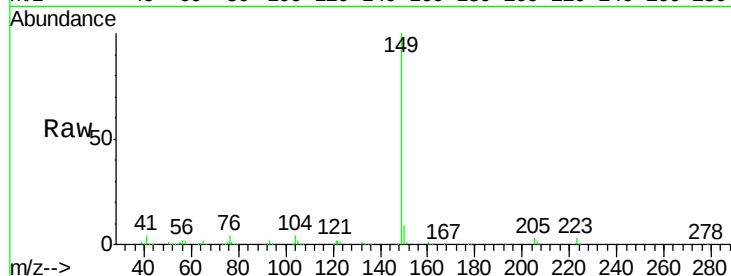
Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 449487

Ion Ratio Lower Upper

149 100

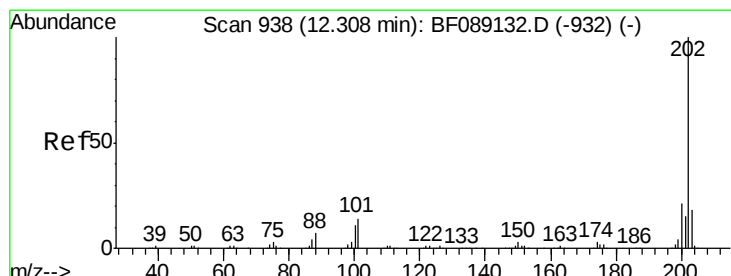
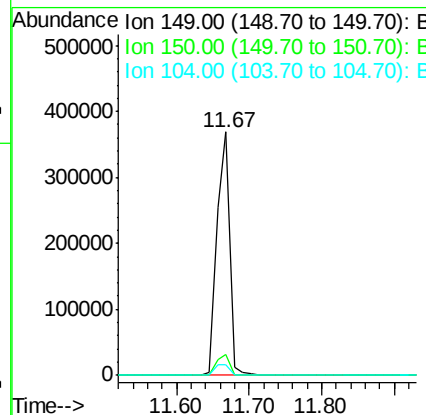
150 8.8 7.4 11.2

104 4.2 4.6 6.8#

Manual Integrations

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#74

Fluoranthene

Concen: 38.52 ng

RT: 12.29 min Scan# 936

Delta R.T. 0.00 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

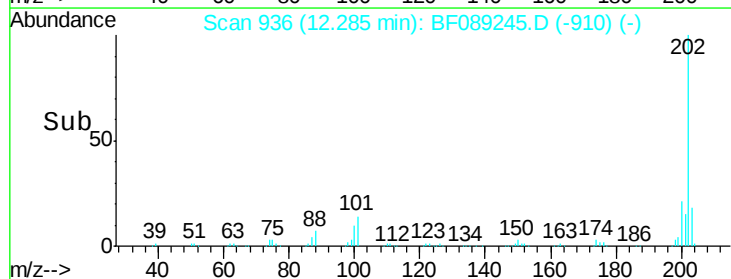
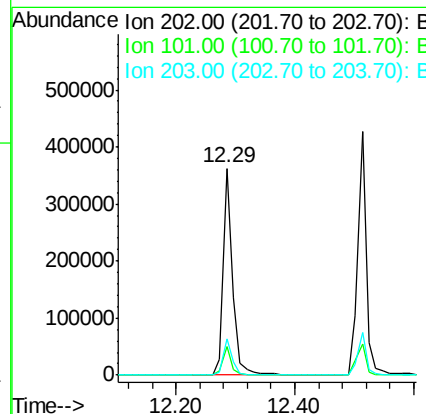
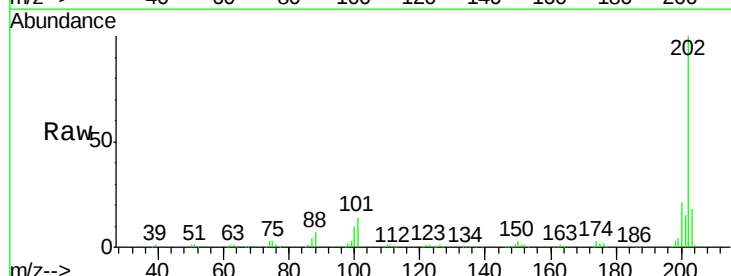
Tgt Ion:202 Resp: 398044

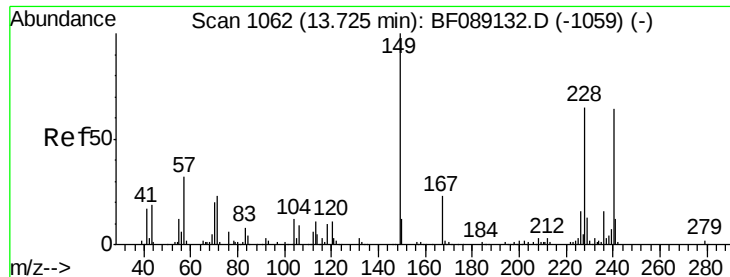
Ion Ratio Lower Upper

202 100

101 13.7 0.0 34.0

203 17.6 0.0 37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.70 min Scan# 1060

Delta R.T. -0.01 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

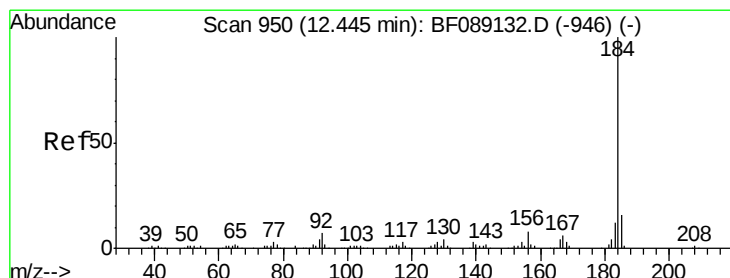
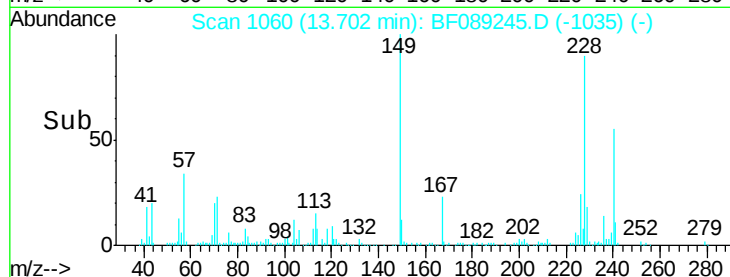
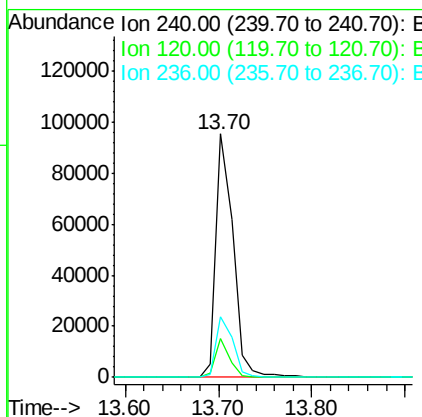
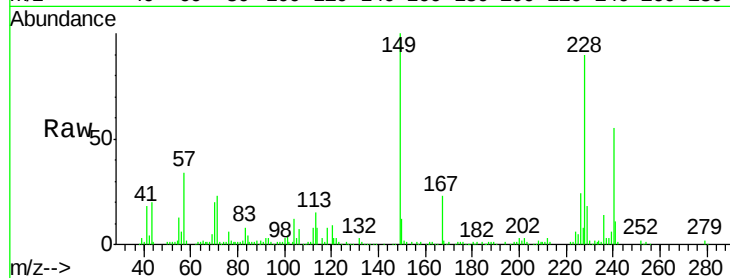
SSTDCCC040

Tgt Ion:	240	Resp:	122324
Ion Ratio	Lower	Upper	
240	100		
120	16.2	13.6	20.4
236	25.0	20.5	30.7

Manual Integrations

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#76

Benzidine

Concen: 37.93 ng

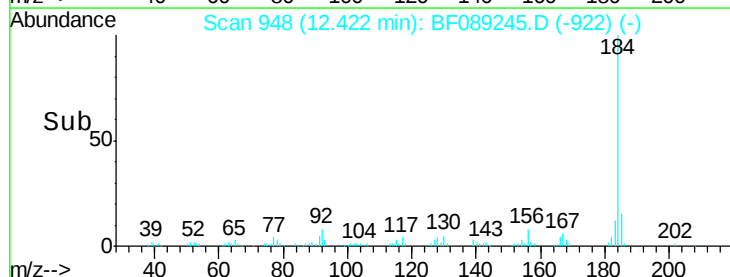
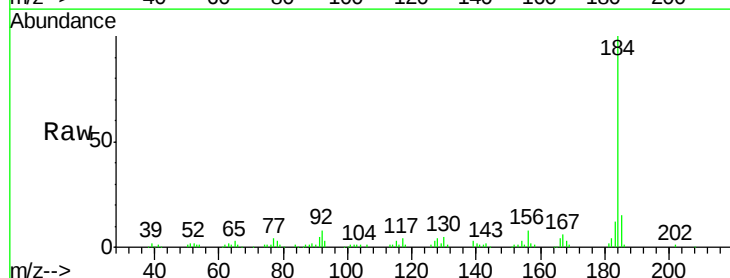
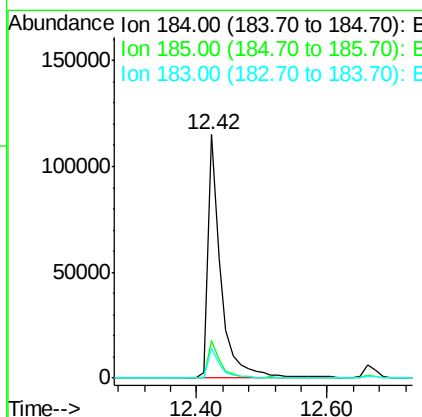
RT: 12.42 min Scan# 948

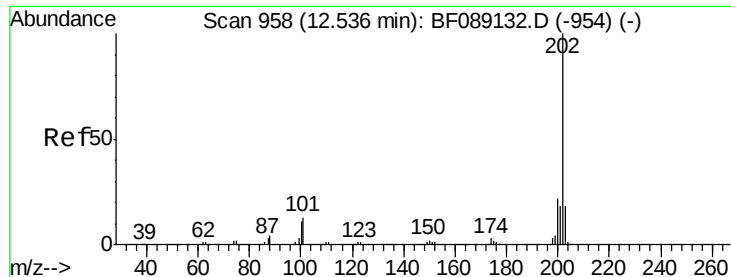
Delta R.T. 0.00 min

Lab File: BF089245.D

Acq: 23 Jul 2016 20:51

Tgt Ion:	184	Resp:	159503
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.5	18.7
183	12.1	9.6	14.4





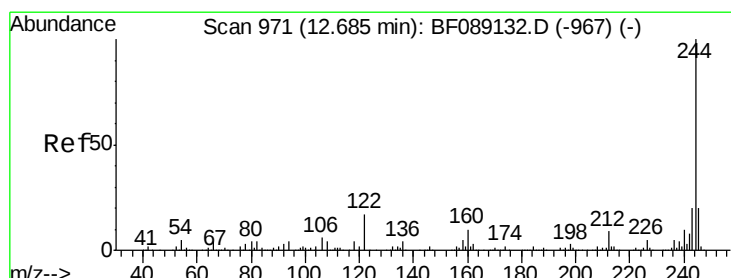
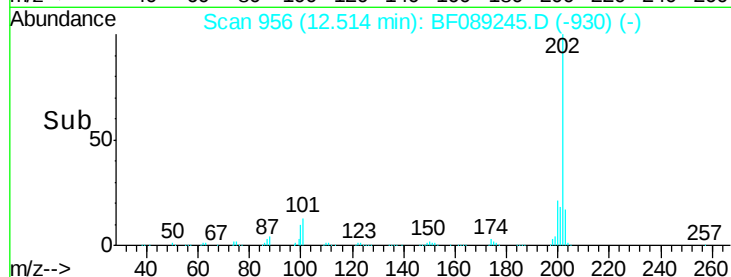
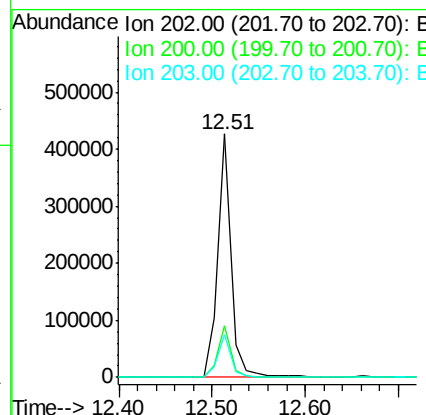
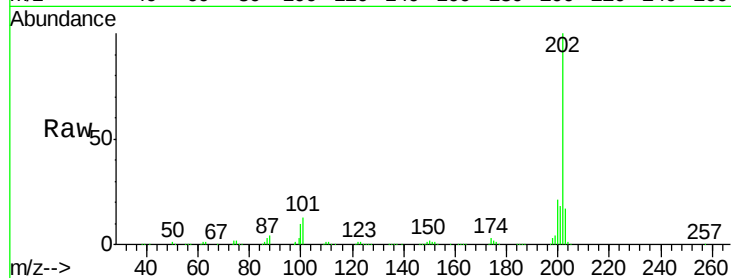
#77
 Pyrene
 Concen: 42.12 ng
 RT: 12.51 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 425547
 Ion Ratio Lower Upper
 202 100
 200 21.1 17.4 26.0
 203 17.4 14.2 21.2

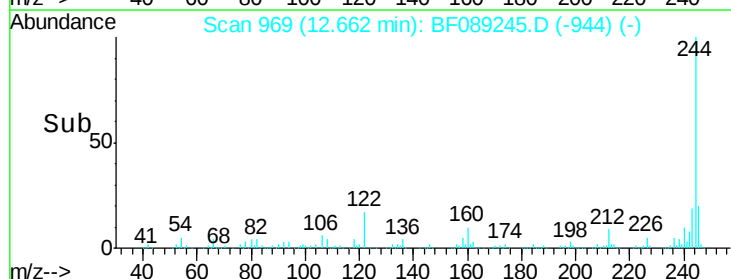
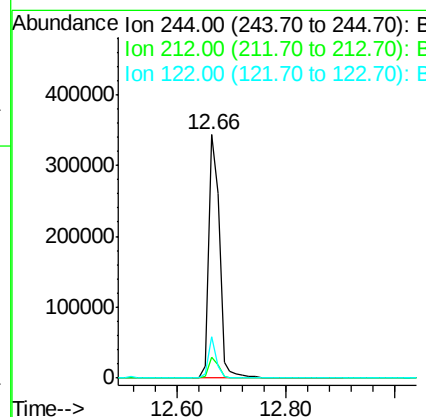
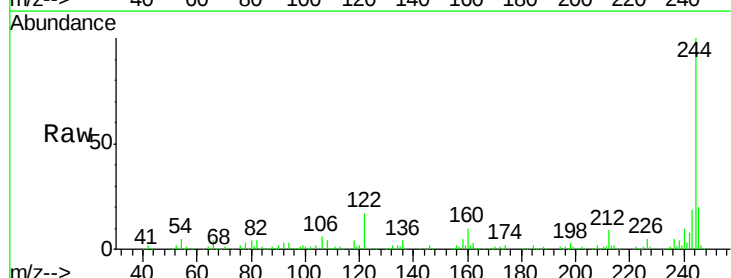
Manual Integrations

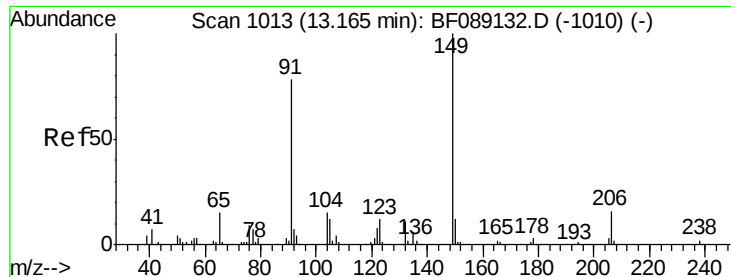
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#78
 Terphenyl-d14
 Concen: 81.67 ng
 RT: 12.66 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Tgt Ion:244 Resp: 460585
 Ion Ratio Lower Upper
 244 100
 212 8.5 7.0 10.4
 122 16.8 13.8 20.8





#79

Butylbenzylphthalate

Concen: 42.24 ng

RT: 13.14 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF089245.D

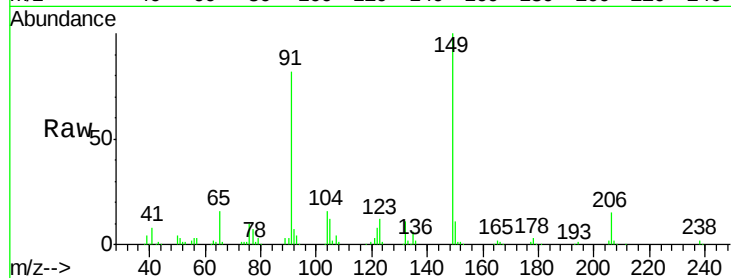
Acq: 23 Jul 2016 20:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

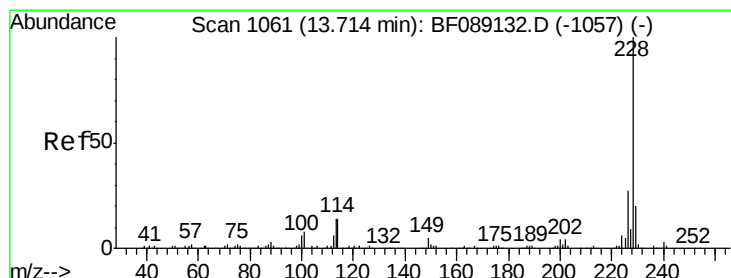
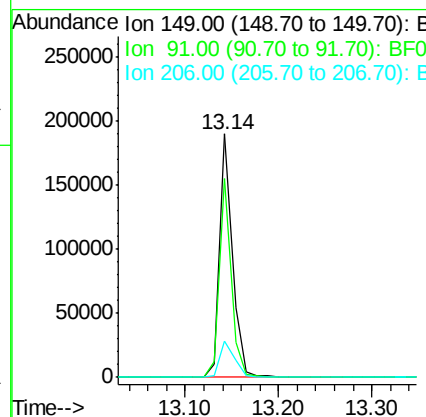


Tgt Ion:	149	Resp:	180497
Ion Ratio	Lower	Upper	
149	100		
91	81.9	62.6	93.8
206	15.2	13.2	19.8

Manual Integrations

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#80

Benzo(a)anthracene

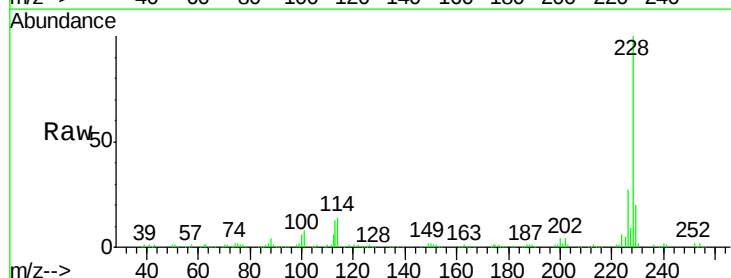
Concen: 36.93 ng

RT: 13.69 min Scan# 1059

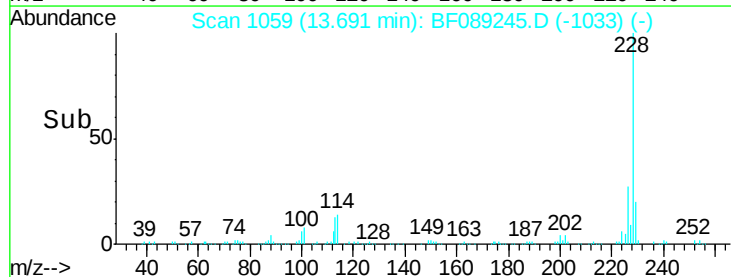
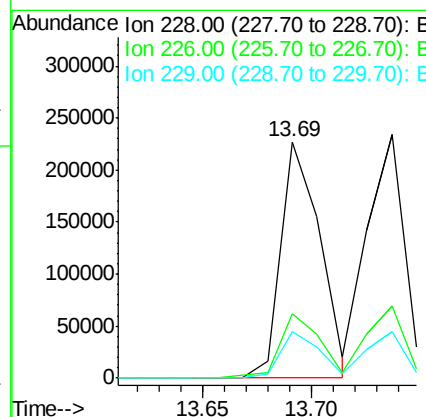
Delta R.T. 0.00 min

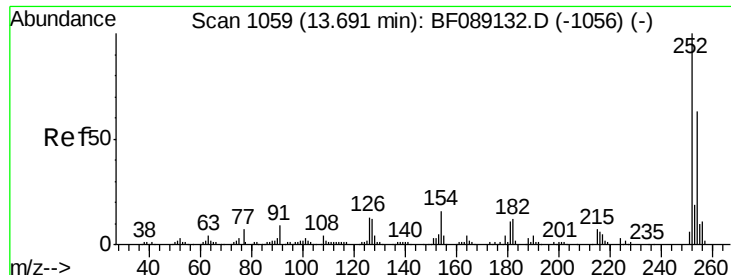
Lab File: BF089245.D

Acq: 23 Jul 2016 20:51



Tgt Ion:	228	Resp:	287689
Ion Ratio	Lower	Upper	
228	100		
226	27.0	21.8	32.8
229	19.6	15.8	23.8





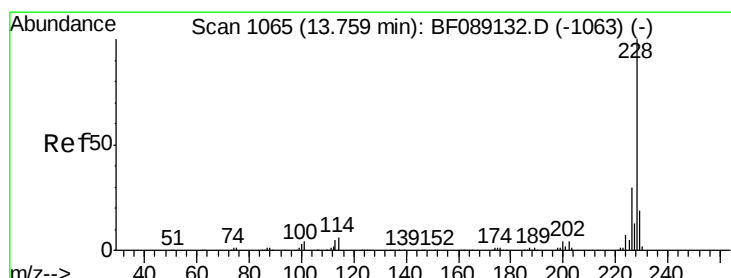
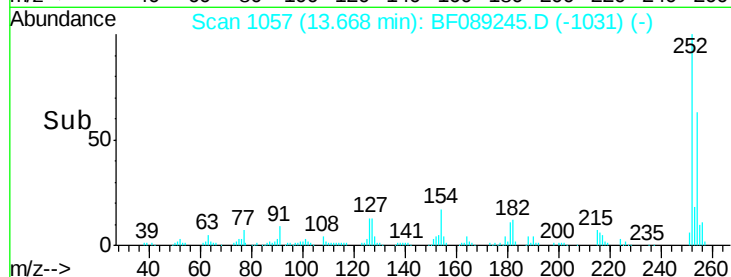
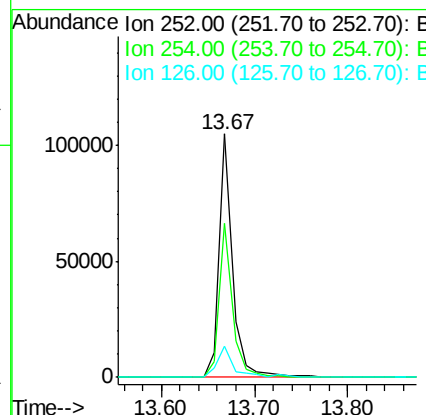
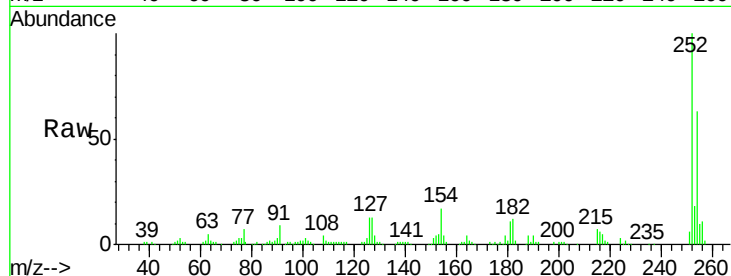
#81
 3,3'-Dichlorobenzidine
 Concen: 40.37 ng
 RT: 13.67 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	104320		
254	63.3	50.4	75.6	
126	12.8	10.2	15.2	

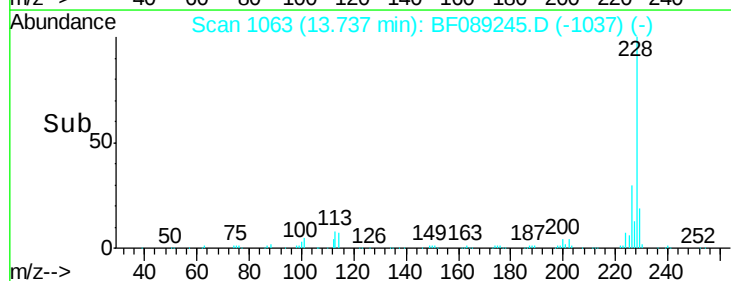
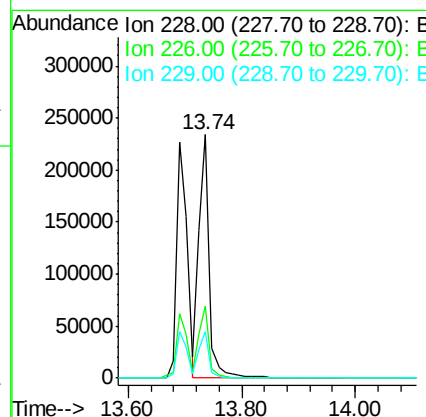
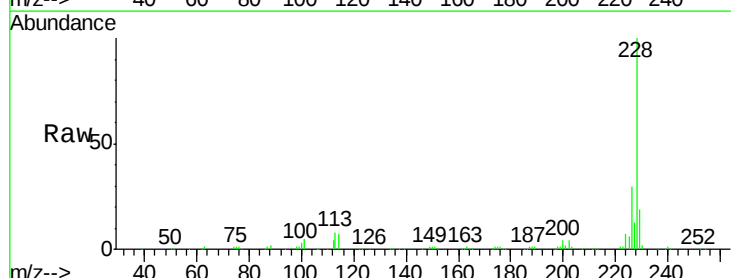
Manual Integrations

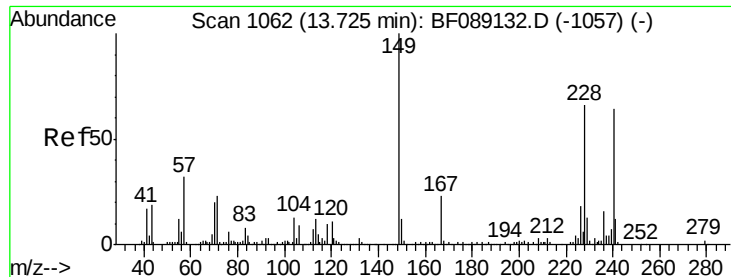
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#82
 Chrysene
 Concen: 40.56 ng
 RT: 13.74 min Scan# 1063
 Delta R.T. 0.00 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	301823		
226	29.5	23.8	35.8	
229	19.1	15.4	23.0	





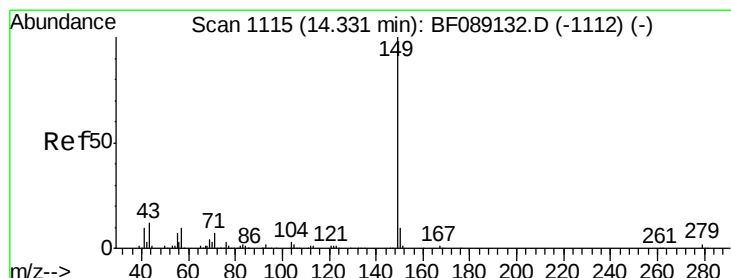
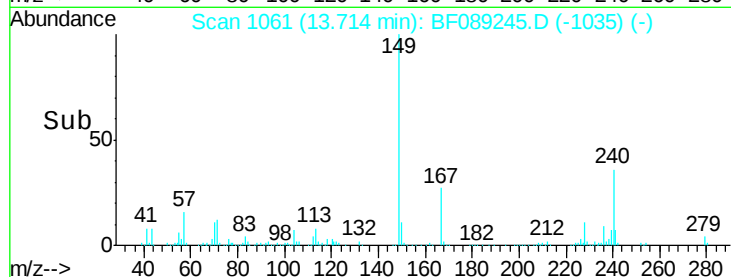
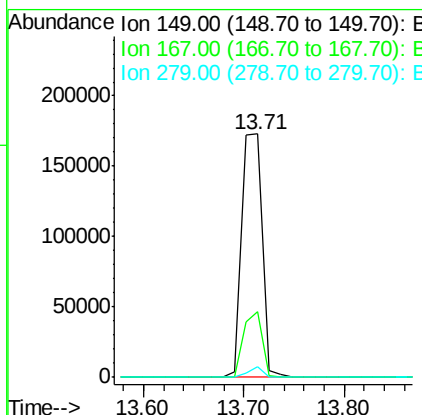
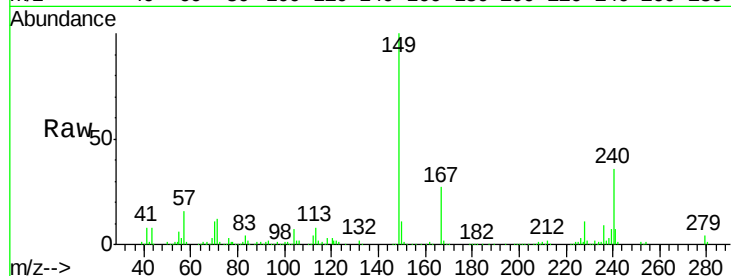
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.28 ng
 RT: 13.71 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	18.6	28.0
279	4.4	1.6	2.4

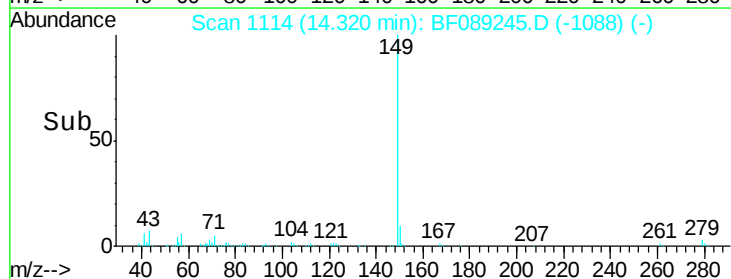
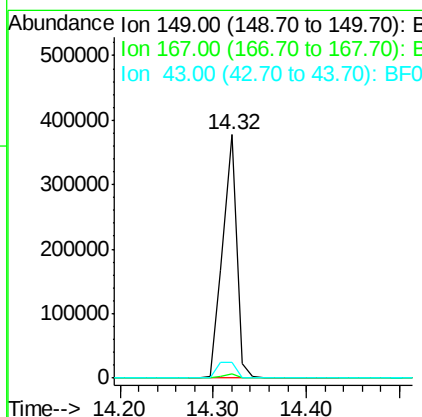
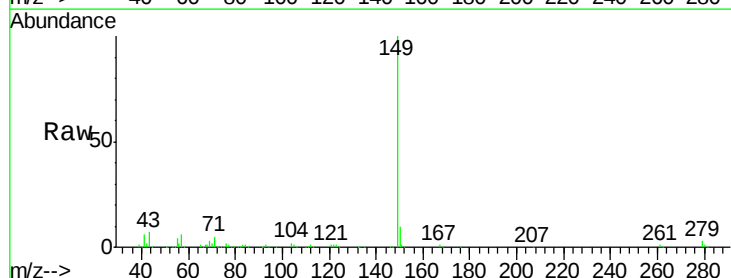
Manual Integrations

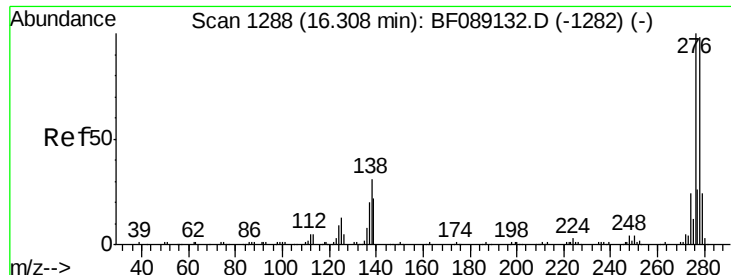
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#84
 Di-n-octyl phthalate
 Concen: 42.30 ng
 RT: 14.32 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	9.0	7.3	10.9





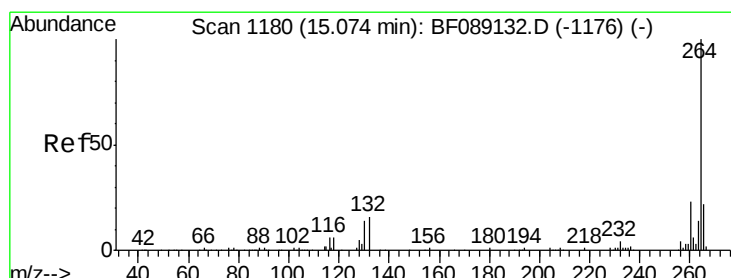
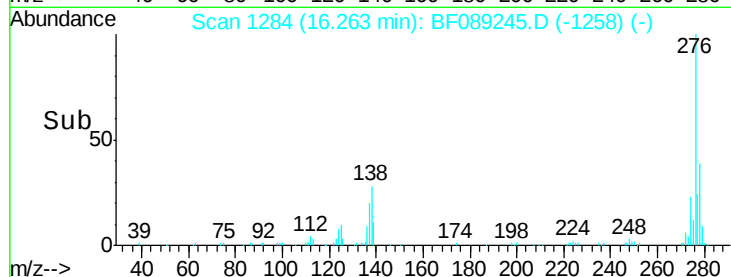
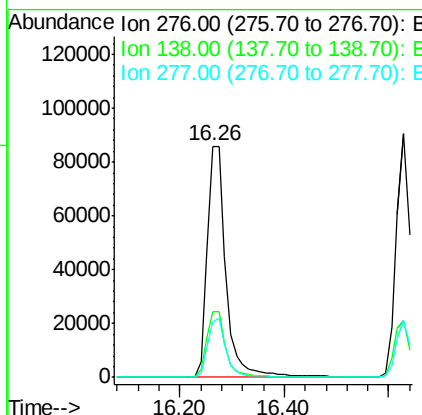
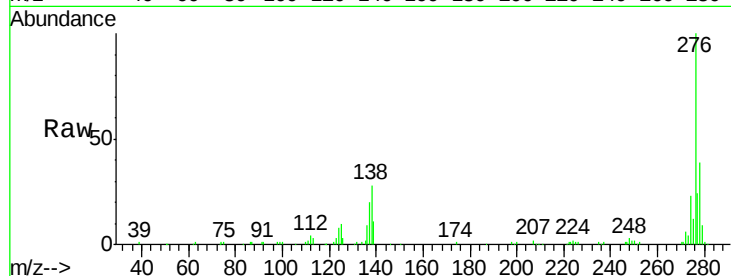
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.67 ng
 RT: 16.26 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

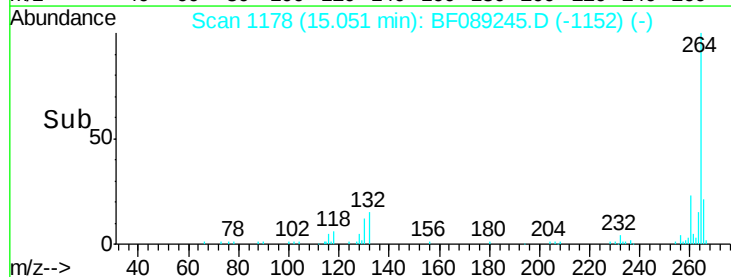
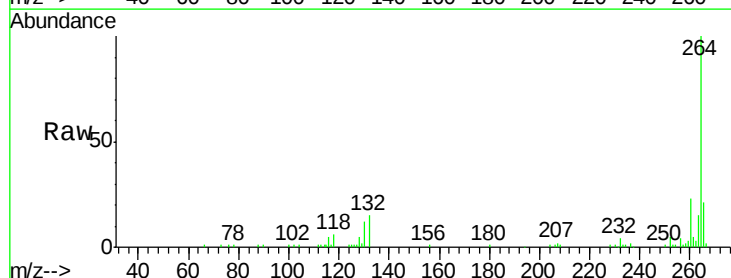
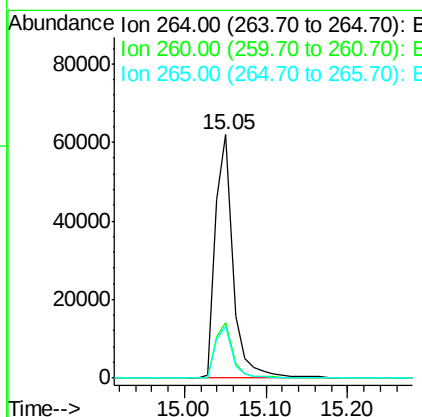
Manual Integrations

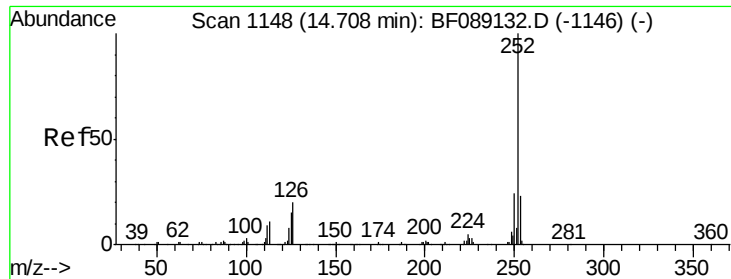
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.05 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.5	27.7
265	21.0	17.3	25.9





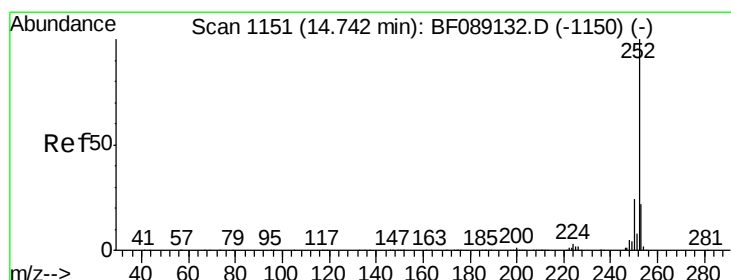
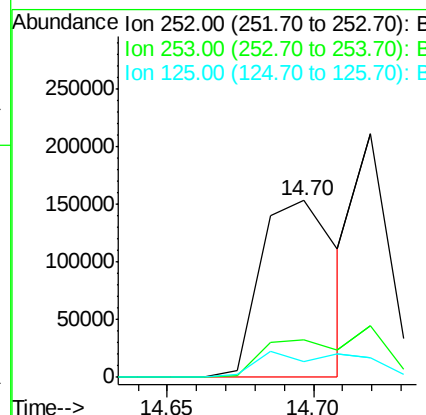
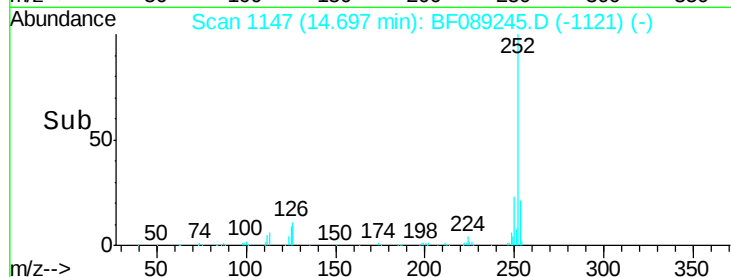
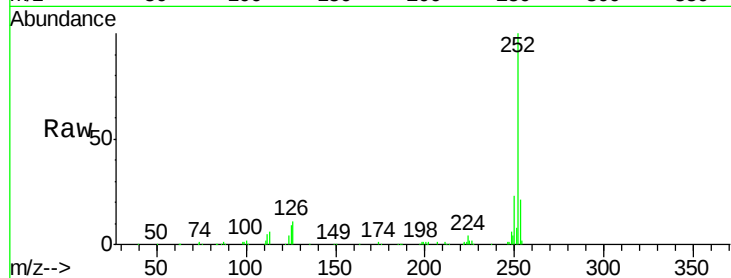
#87
Benzo(b)fluoranthene
Concen: 41.33 ng m
RT: 14.70 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.2	27.2
125	8.6	11.9	17.9

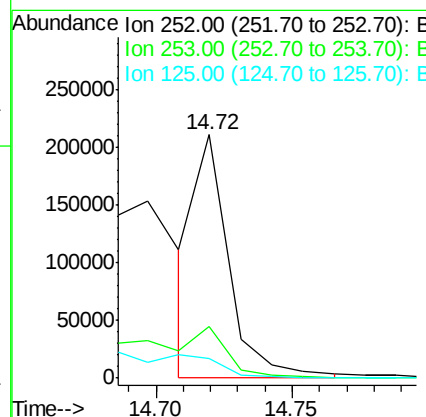
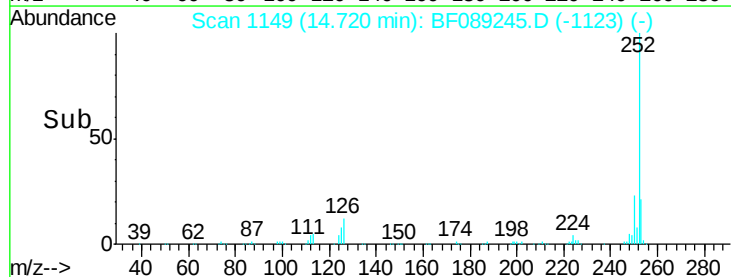
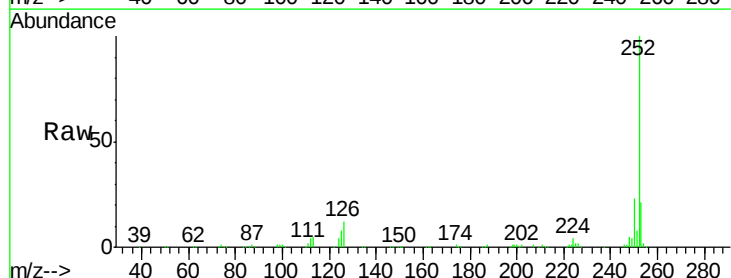
Manual Integrations

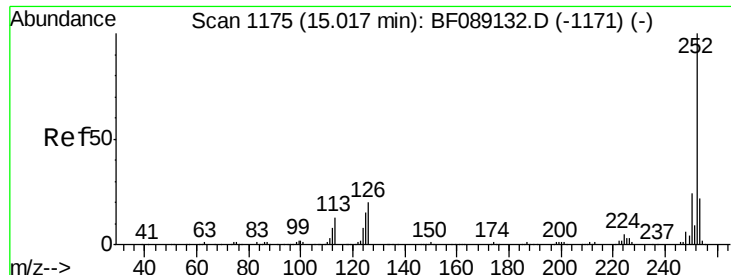
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#88
Benzo(k)fluoranthene
Concen: 37.56 ng m
RT: 14.72 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.3	25.9
125	8.2	6.3	9.5





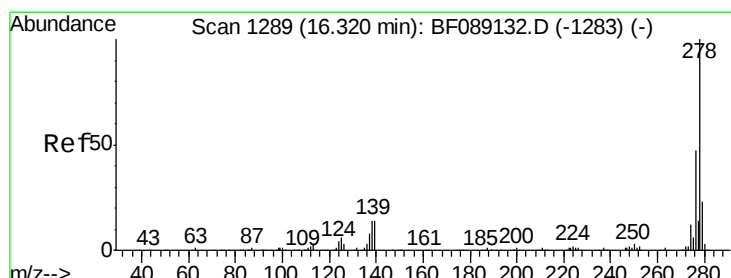
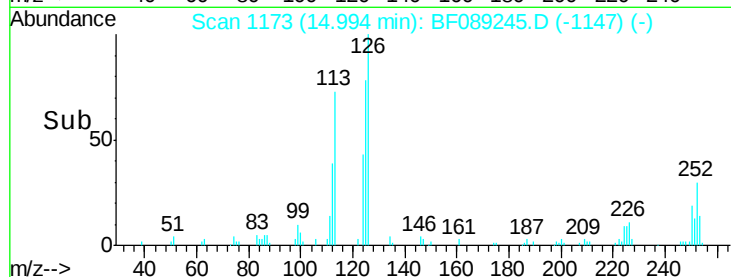
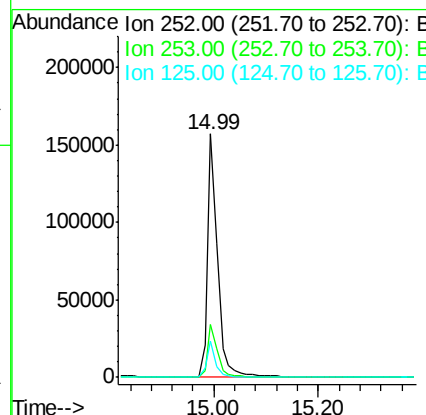
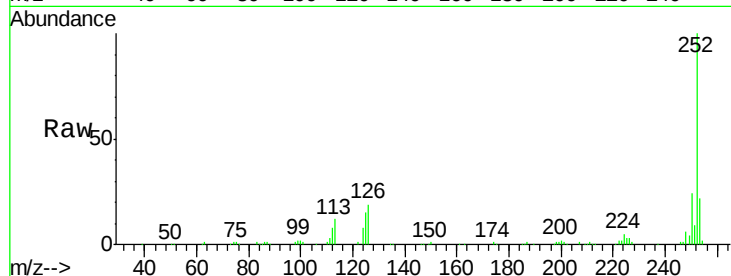
#89
Benzo(a)pyrene
Concen: 40.07 ng
RT: 14.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	15.0	12.4	18.6

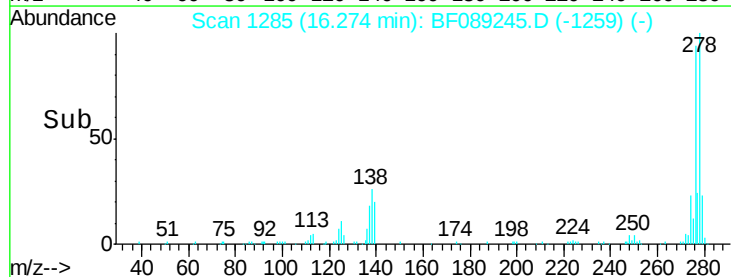
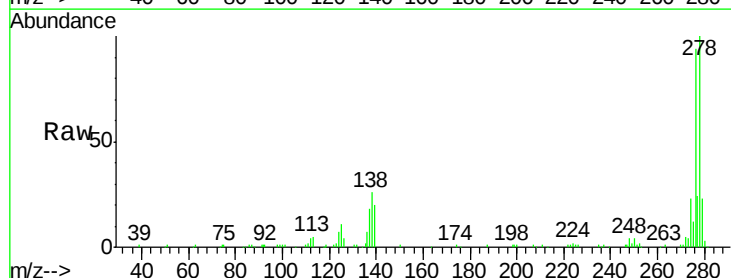
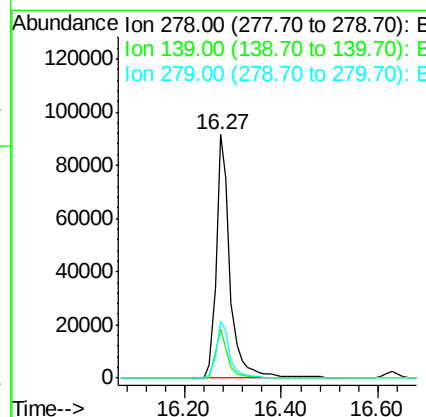
Manual Integrations

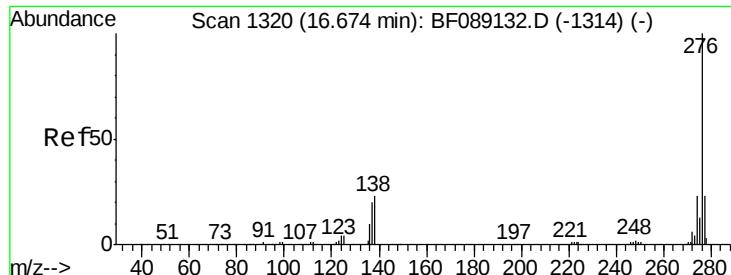
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#90
Dibenzo(a,h)anthracene
Concen: 44.57 ng
RT: 16.27 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF089245.D
Acq: 23 Jul 2016 20:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.4	11.4	17.2#
279	23.5	18.4	27.6





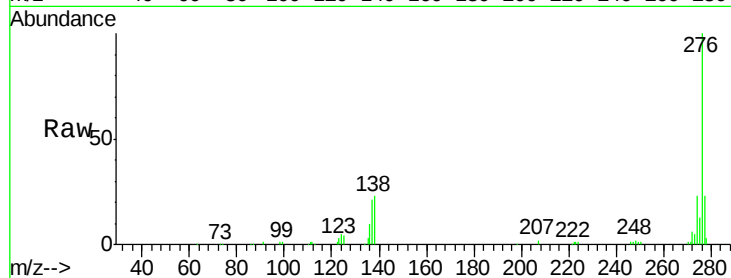
#91
 Benzo(g,h,i)perylene
 Concen: 45.31 ng
 RT: 16.63 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF089245.D
 Acq: 23 Jul 2016 20:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.5	27.7
138	23.3	18.5	27.7

Manual Integrations

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

