

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072116\
 Data File : BF089162.D
 Acq On : 21 Jul 2016 6:19
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations

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 7/22/2016 6:21:08 PM

Quant Time: Jul 21 07:45:29 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	47783	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	204077	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	98145	20.00	ng	0.00
63) Phenanthrene-d10	11.11	188	180393	20.00	ng	0.00
75) Chrysene-d12	13.73	240	135705	20.00	ng	0.00
86) Perylene-d12	15.06	264	102116	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	246505	78.46	ng	0.00
7) Phenol-d6	6.26	99	314545	77.64	ng	-0.01
23) Nitrobenzene-d5	7.18	82	297062	77.34	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	70017	79.24	ng	0.00
44) 2-Fluorobiphenyl	8.97	172	566811	79.57	ng	0.00
78) Terphenyl-d14	12.69	244	470645	75.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.04	88	51512	37.76	ng	94
3) Pyridine	2.67	79	137072	39.55	ng	97
4) n-Nitrosodimethylamine	2.64	42	55627	38.13	ng	97
6) Aniline	6.26	93	202528	37.00	ng	99
8) 2-Chlorophenol	6.39	128	140773	40.38	ng	90
9) Benzaldehyde	6.15	77	81722	37.81	ng	97
10) Phenol	6.27	94	187628	40.20	ng	# 72
11) bis(2-Chloroethyl)ether	6.35	93	143558	40.95	ng	97
12) 1,3-Dichlorobenzene	6.54	146	147448	38.30	ng	97
13) 1,4-Dichlorobenzene	6.62	146	157857	40.71	ng	98
14) 1,2-Dichlorobenzene	6.78	146	142061	38.86	ng	97
15) Benzyl Alcohol	6.76	79	110738	37.32	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.89	45	152446	38.17	ng	# 71
17) 2-Methylphenol	6.88	107	104239	37.96	ng	97
18) Hexachloroethane	7.11	117	57133	39.20	ng	94
19) n-Nitroso-di-n-propylamine	7.03	70	99758	37.64	ng	# 87
20) 3+4-Methylphenols	7.04	107	142422	38.20	ng	# 87
22) Acetophenone	7.03	105	209249	38.40	ng	# 97
24) Nitrobenzene	7.20	77	155291	38.34	ng	98
25) Isophorone	7.44	82	268292	37.90	ng	98
26) 2-Nitrophenol	7.51	139	71719	37.96	ng	97
27) 2,4-Dimethylphenol	7.56	122	120617	37.89	ng	96
28) bis(2-Chloroethoxy)methane	7.66	93	177678	40.13	ng	100
29) 2,4-Dichlorophenol	7.76	162	113384	39.53	ng	96
30) 1,2,4-Trichlorobenzene	7.83	180	120411	37.92	ng	# 94
31) Naphthalene	7.91	128	419876	38.12	ng	100
32) Benzoic acid	7.71	122	82586	33.74	ng	92
33) 4-Chloroaniline	7.96	127	176268	38.06	ng	# 88
34) Hexachlorobutadiene	8.03	225	69327	39.23	ng	99
35) Caprolactam	8.35	113	34857	39.13	ng	# 86
36) 4-Chloro-3-methylphenol	8.47	107	136895	39.61	ng	93
37) 2-Methylnaphthalene	8.60	142	257687	36.68	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	135627	37.18	ng	98
40) Hexachlorocyclopentadiene	8.75	237	37605	35.99	ng	100

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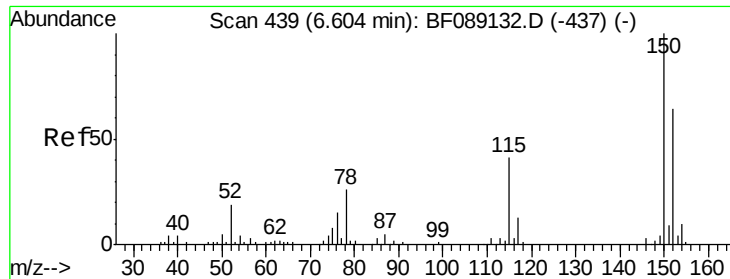
Manual Integrations

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Quant Time: Jul 21 07:45:29 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	73850	36.17	nq	99
43) 2,4,5-Trichlorophenol	8.92	196	82151	40.08	nq #	82
45) 1,1'-Biphenyl	9.06	154	328548	37.17	nq	99
46) 2-Chloronaphthalene	9.08	162	260399	38.77	nq	98
47) 2-Nitroaniline	9.19	65	85185	36.97	nq	98
48) Acenaphthylene	9.50	152	423085	40.07	nq	100
49) Dimethylphthalate	9.37	163	273463	36.31	nq	98
50) 2,6-Dinitrotoluene	9.44	165	62570	36.80	nq	91
51) Acenaphthene	9.67	154	247533	39.63	nq	100
52) 3-Nitroaniline	9.60	138	74045	36.67	nq #	69
53) 2,4-Dinitrophenol	9.71	184	22574	31.79	nq	97
54) Dibenzofuran	9.84	168	336746	39.90	nq	97
55) 4-Nitrophenol	9.79	139	40445	33.10	nq	96
56) 2,4-Dinitrotoluene	9.84	165	86489	39.49	nq #	82
57) Fluorene	10.18	166	276834	38.64	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.96	232	61702	41.92	nq	95
59) Diethylphthalate	10.07	149	291368	39.02	nq	99
60) 4-Chlorophenyl-phenylether	10.17	204	113578	34.73	nq #	67
61) 4-Nitroaniline	10.22	138	77940	39.67	nq	98
62) Azobenzene	10.33	77	303094	37.34	nq	97
64) 4,6-Dinitro-2-methylphenol	10.25	198	39058	37.19	nq	99
65) n-Nitrosodiphenylamine	10.30	169	247626	41.07	nq	99
66) 4-Bromophenyl-phenylether	10.66	248	74446	41.70	nq #	87
67) Hexachlorobenzene	10.72	284	73412	38.23	nq #	64
68) Atrazine	10.83	200	73560	39.02	nq	93
69) Pentachlorophenol	10.93	266	32567	36.77	nq	97
70) Phenanthrene	11.13	178	414296	41.87	nq	100
71) Anthracene	11.18	178	401259	39.01	nq	99
72) Carbazole	11.34	167	358986	39.73	nq	99
73) Di-n-butylphthalate	11.68	149	439118	39.30	nq	99
74) Fluoranthene	12.31	202	437098	42.02	nq	96
76) Benzidine	12.45	184	165162	35.40	nq	100
77) Pyrene	12.54	202	445806	39.78	nq	98
79) Butylbenzylphthalate	13.17	149	194357	41.00	nq	88
80) Benzo(a)anthracene	13.71	228	329762	38.15	nq	100
81) 3,3'-Dichlorobenzidine	13.69	252	109803	38.30	nq #	96
82) Chrysene	13.75	228	277660	33.63	nq	99
83) Bis(2-ethylhexyl)phthalate	13.73	149	244684	38.91	nq #	98
84) Di-n-octyl phthalate	14.33	149	385130	37.12	nq	99
85) Indeno(1,2,3-cd)pyrene	16.30	276	227156	37.88	nq	99
87) Benzo(b)fluoranthene	14.71	252	263882m	35.68	nq	
88) Benzo(k)fluoranthene	14.73	252	238905m	45.17	nq	
89) Benzo(a)pyrene	15.02	252	233424	40.65	nq #	96
90) Dibenzo(a,h)anthracene	16.31	278	194826	42.97	nq	97
91) Benzo(g,h,i)perylene	16.66	276	194968	42.65	nq	99

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



#1

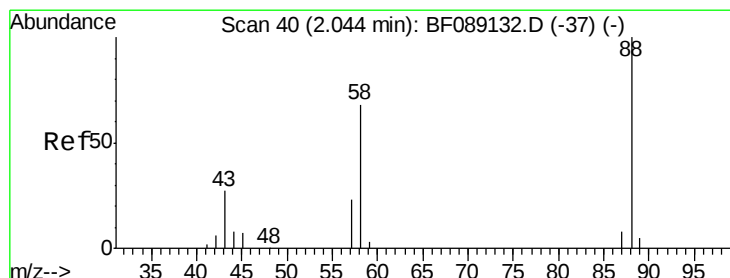
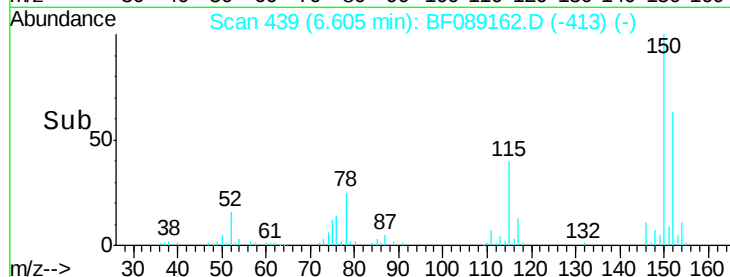
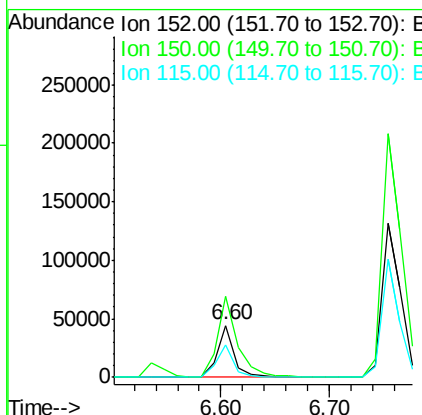
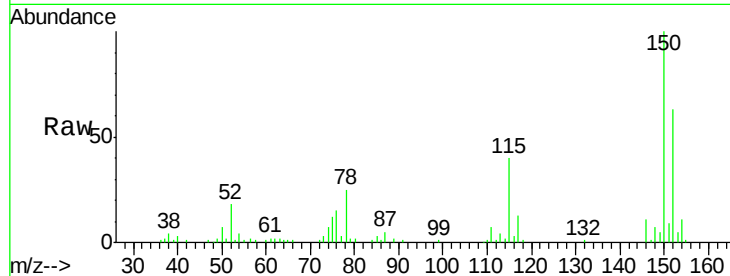
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	125.1	187.7
115	62.7	51.1	76.7

Manual Integrations

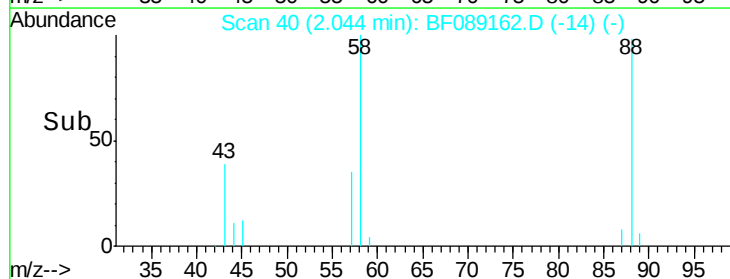
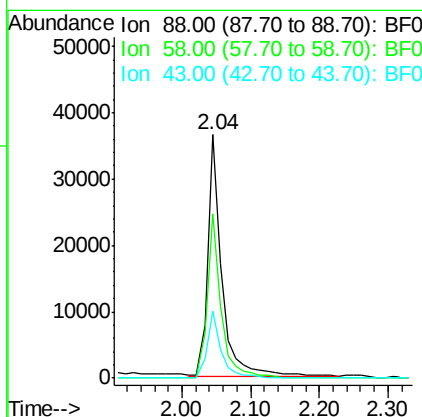
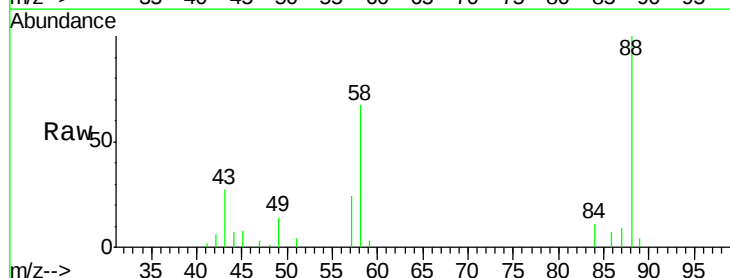
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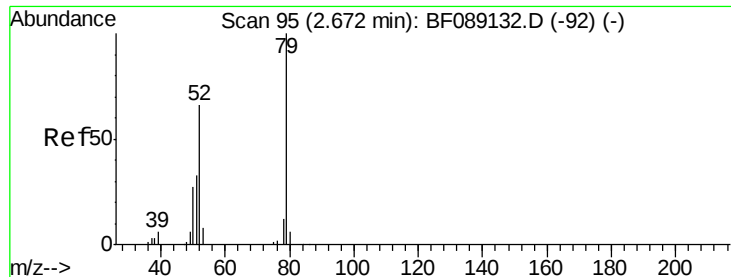


#2

1,4-Dioxane
Concen: 37.76 ng
RT: 2.04 min Scan# 40
Delta R.T. 0.00 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.1	49.2	73.8
43	27.6	20.6	30.8





#3

Pvridine

Concen: 39.55 ng

RT: 2.67 min Scan# 95

Delta R.T. 0.00 min

Lab File: BF089162.D

Acq: 21 Jul 2016 6:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 137072

Ion Ratio Lower Upper

79 100

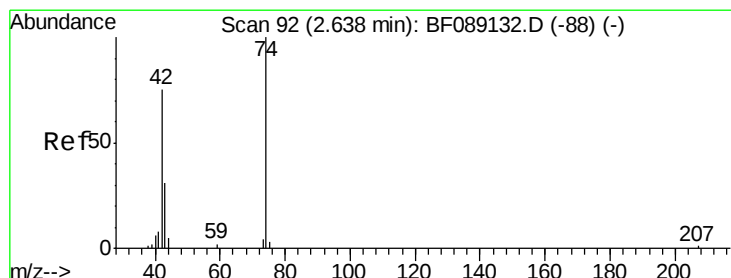
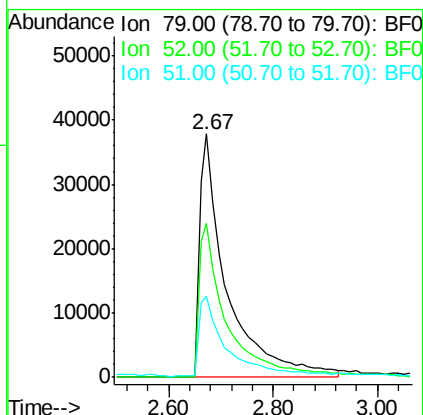
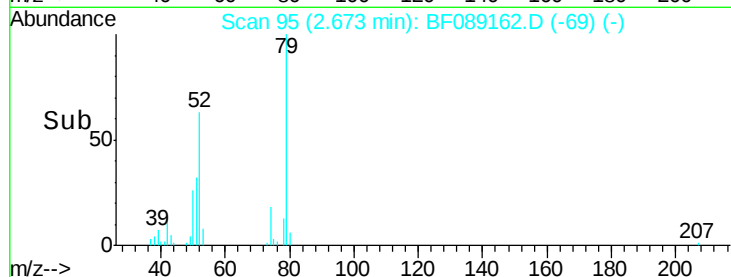
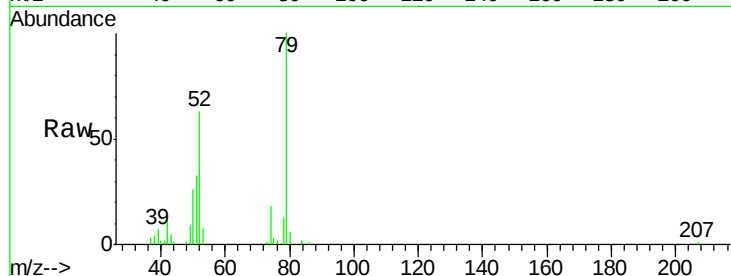
52 63.1 52.9 79.3

51 33.5 27.0 40.6

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 38.13 ng

RT: 2.64 min Scan# 92

Delta R.T. 0.00 min

Lab File: BF089162.D

Acq: 21 Jul 2016 6:19

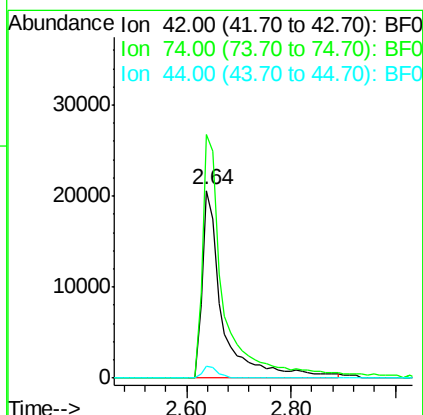
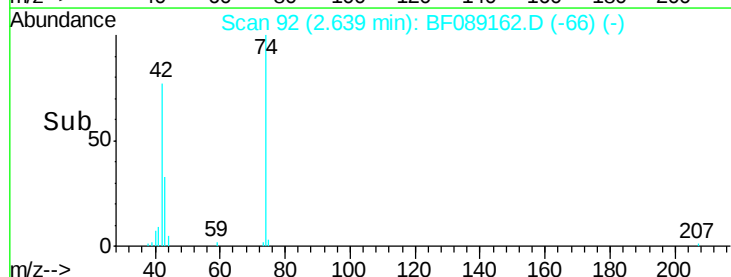
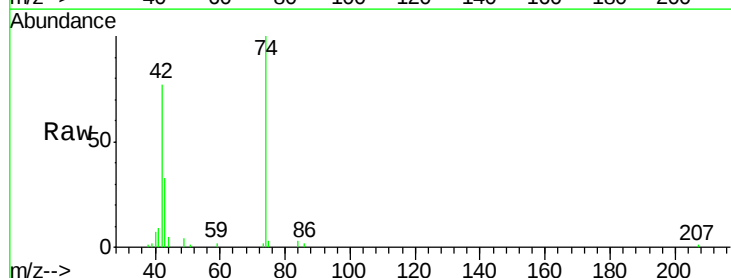
Tgt Ion: 42 Resp: 55627

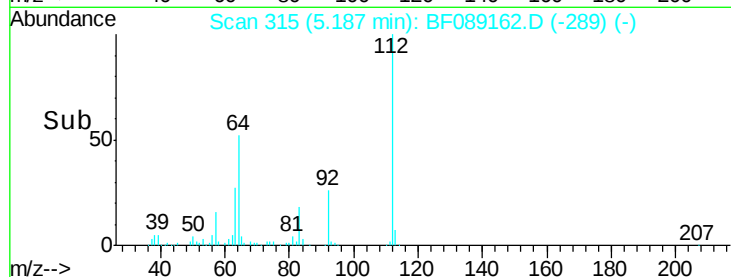
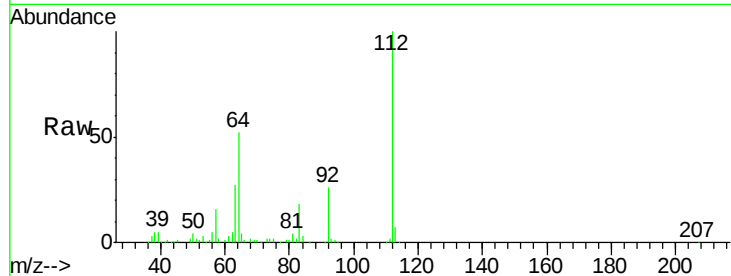
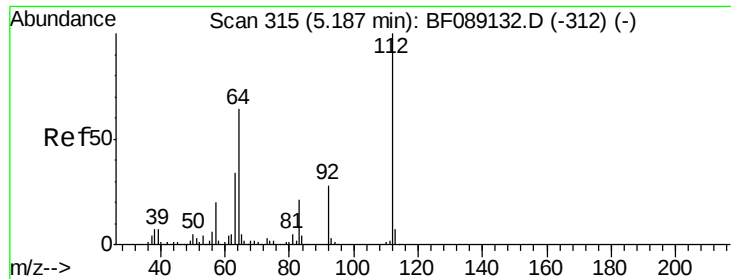
Ion Ratio Lower Upper

42 100

74 129.9 106.4 159.6

44 6.6 5.2 7.8





#5

2-Fluorophenol

Concen: 78.46 ng

RT: 5.19 min Scan# 315

Delta R.T. 0.00 min

Lab File: BF089162.D

Acq: 21 Jul 2016 6:19

Tot Ion:	112	Resp:	246505
Ion Ratio	Lower	Upper	
112	100		
64	52.3	51.0	76.4
63	27.4	27.3	40.9

Instrument :

BNA_F

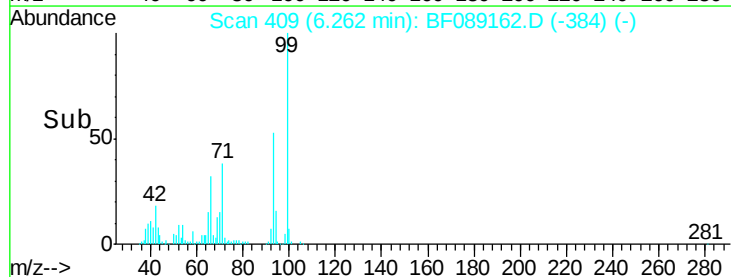
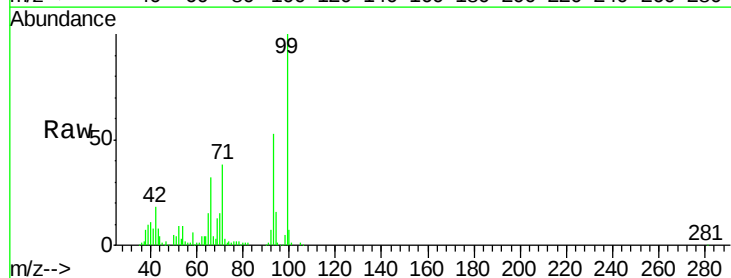
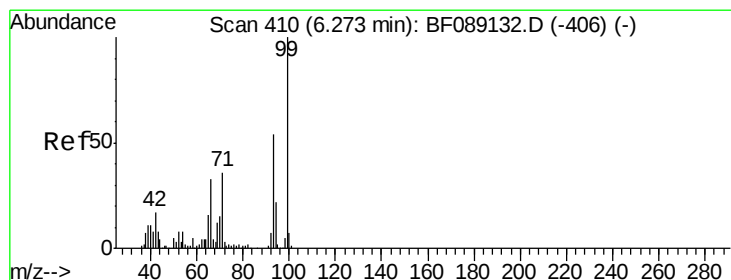
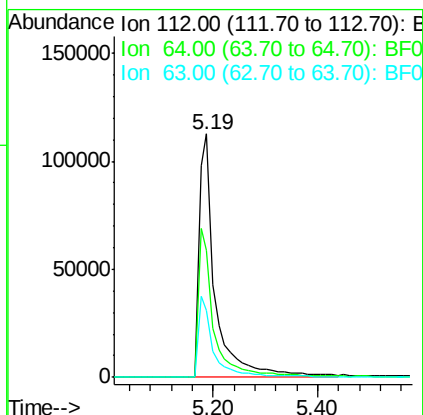
ClientSampleId :

SSTDCCC040

Manual Integrations

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#6

Aniline

Concen: 37.00 ng

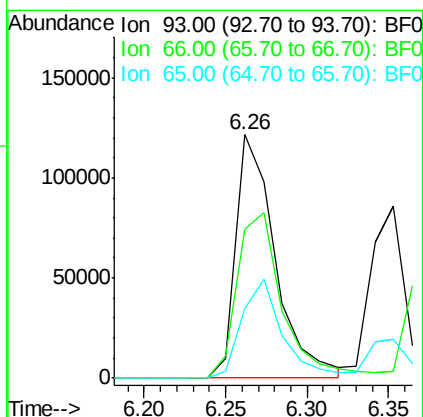
RT: 6.26 min Scan# 409

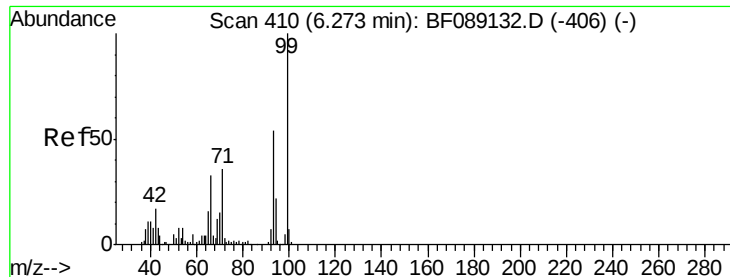
Delta R.T. -0.01 min

Lab File: BF089162.D

Acq: 21 Jul 2016 6:19

Tgt Ion:	93	Resp:	202528
Ion Ratio	Lower	Upper	
93	100		
66	61.0	48.9	73.3
65	28.5	23.9	35.9





#7

Phenol-d6

Concen: 77.64 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF089162.D

Acq: 21 Jul 2016 6:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 314545

Ion Ratio Lower Upper

99 100

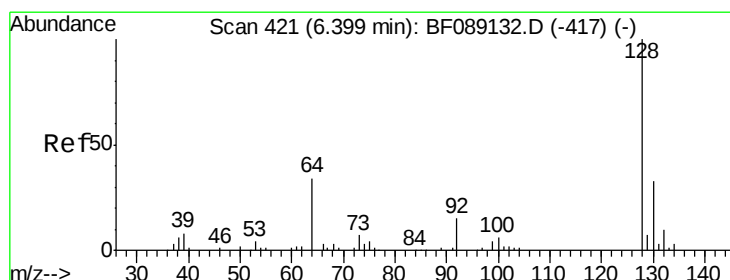
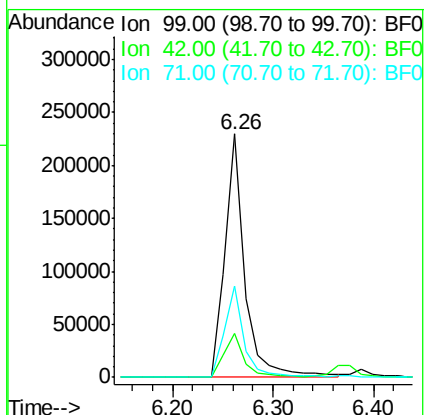
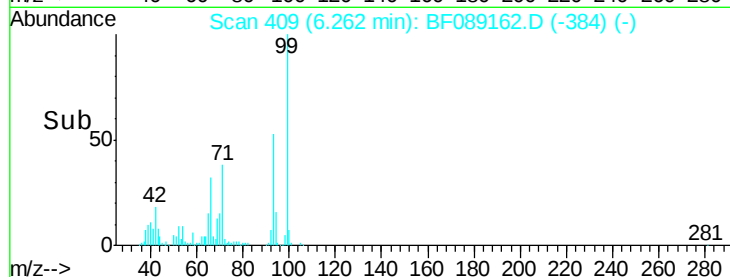
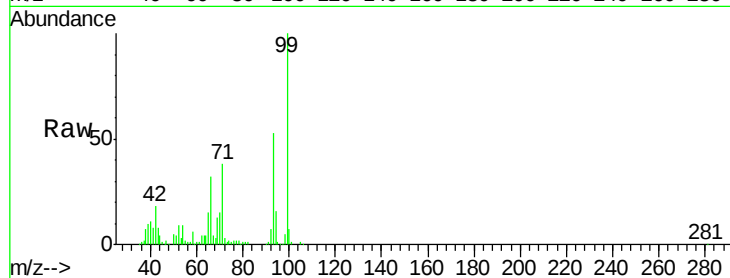
42 17.9 13.5 20.3

71 37.6 28.9 43.3

Manual Integrations

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#8

2-Chlorophenol

Concen: 40.38 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF089162.D

Acq: 21 Jul 2016 6:19

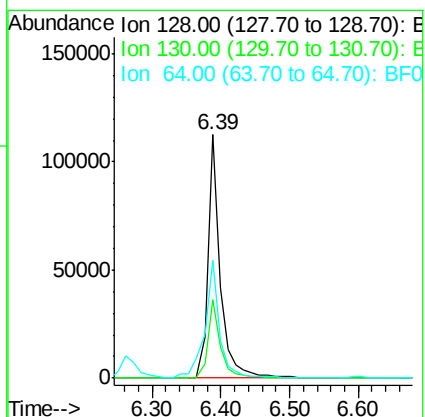
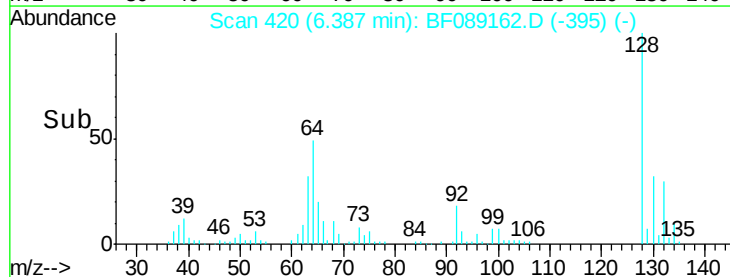
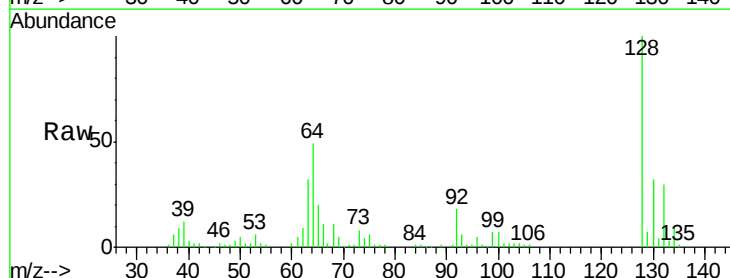
Tgt Ion: 128 Resp: 140773

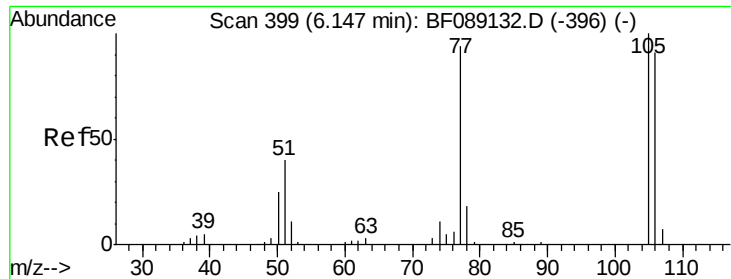
Ion Ratio Lower Upper

128 100

130 32.4 12.6 52.6

64 48.8 17.5 57.5





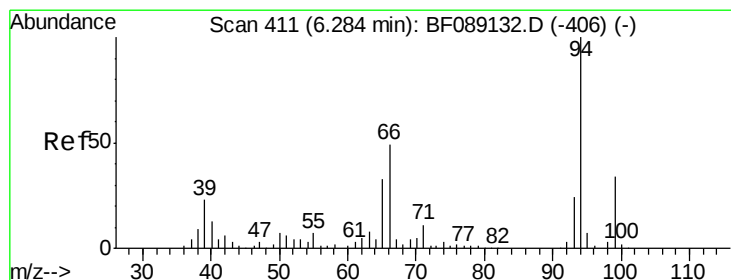
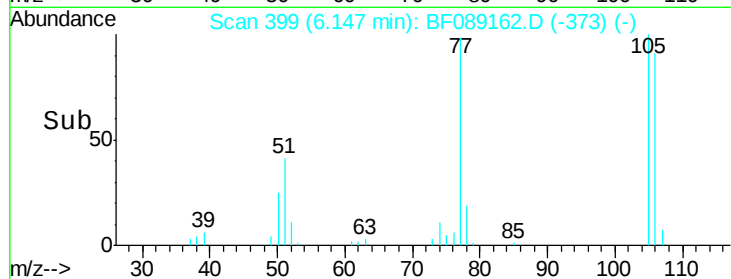
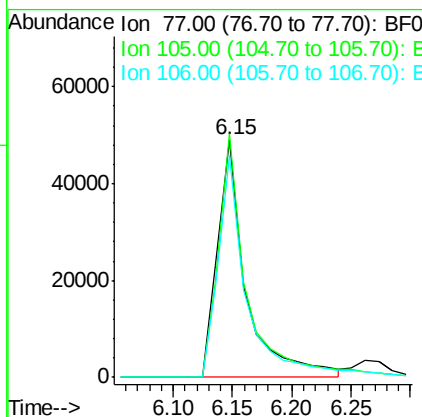
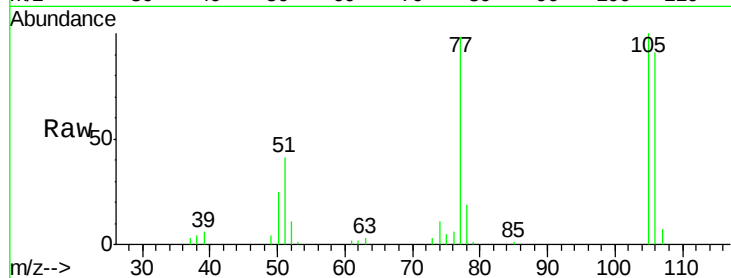
#9
Benzaldehyde
Concen: 37.81 ng
RT: 6.15 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 81722
Ion Ratio Lower Upper
77 100
105 102.4 86.2 126.2
106 93.4 76.3 116.3

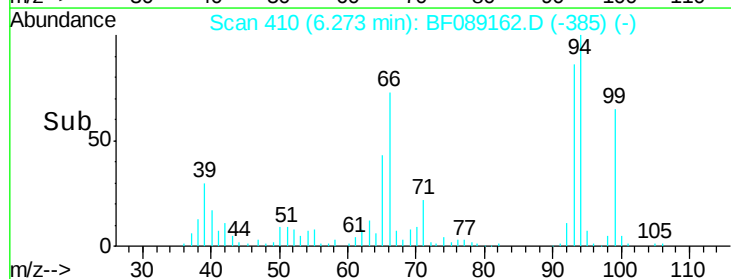
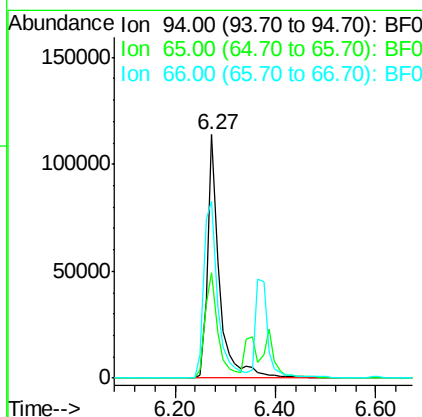
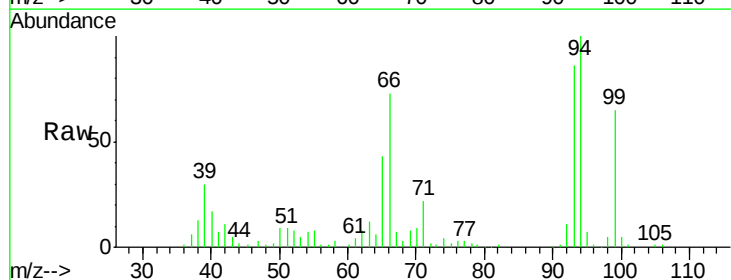
Manual Integrations

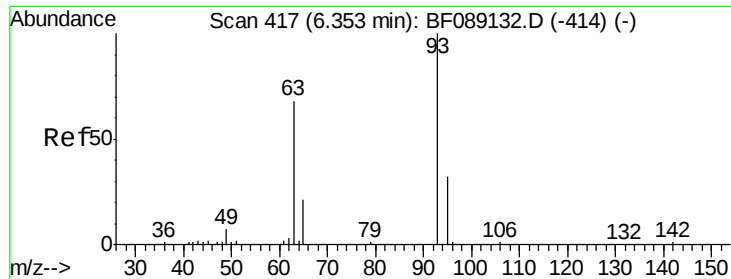
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#10
Phenol
Concen: 40.20 ng
RT: 6.27 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Tgt Ion: 94 Resp: 187628
Ion Ratio Lower Upper
94 100
65 43.3 13.3 53.3
66 72.7 29.3 69.3#





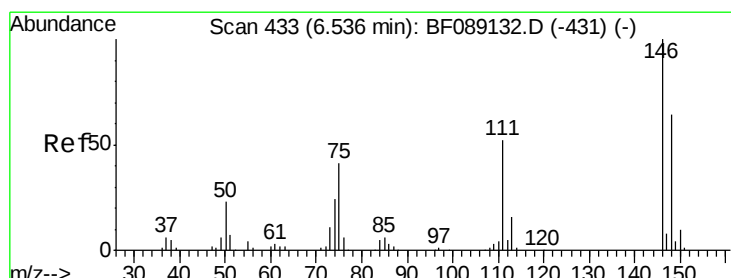
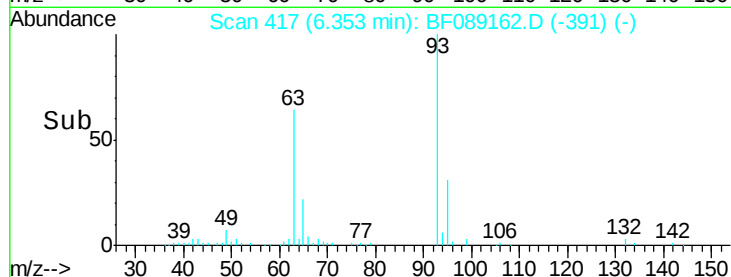
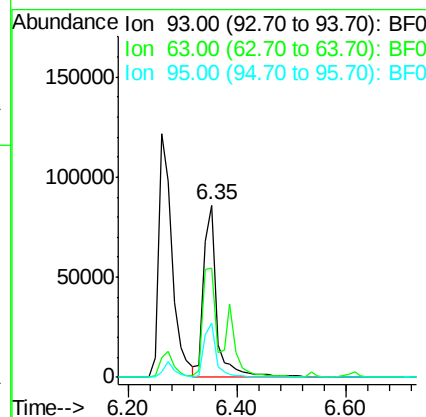
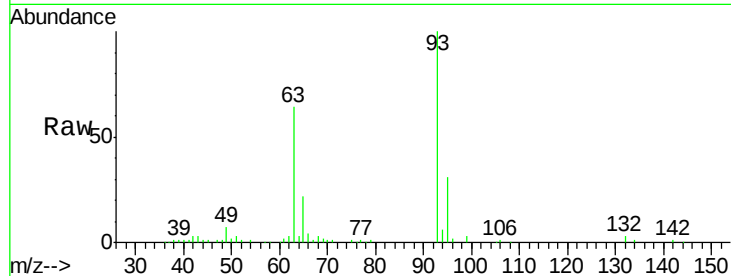
#11
bis(2-Chloroethyl)ether
Concen: 40.95 ng
RT: 6.35 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	143558
Ion Ratio	Lower	Upper	
93	100		
63	63.7	47.3	87.3
95	31.2	11.8	51.8

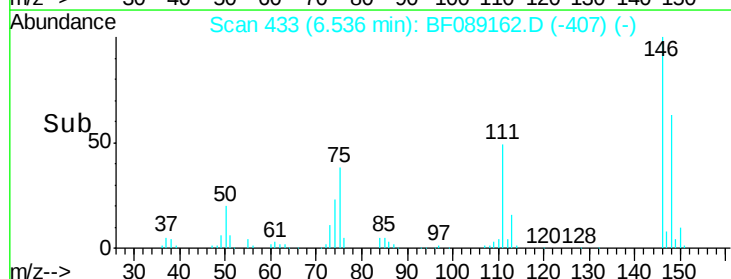
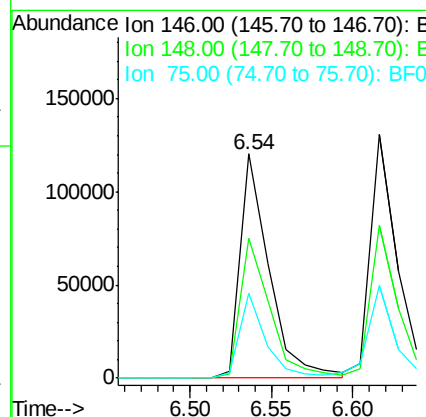
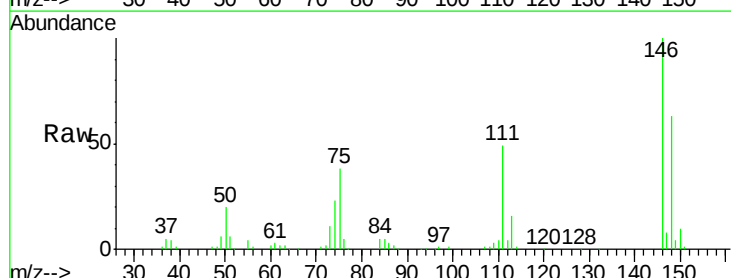
Manual Integrations

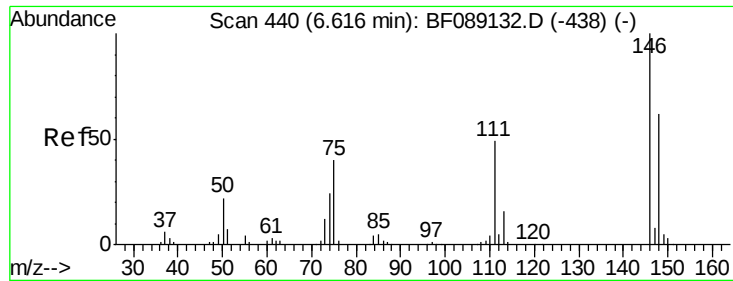
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#12
1,3-Dichlorobenzene
Concen: 38.30 ng
RT: 6.54 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Tgt Ion:	146	Resp:	147448
Ion Ratio	Lower	Upper	
146	100		
148	62.5	51.0	76.6
75	38.0	32.5	48.7





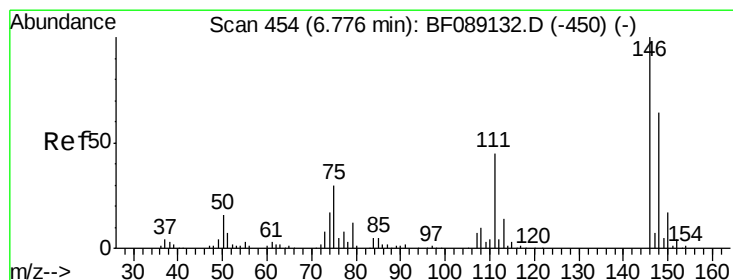
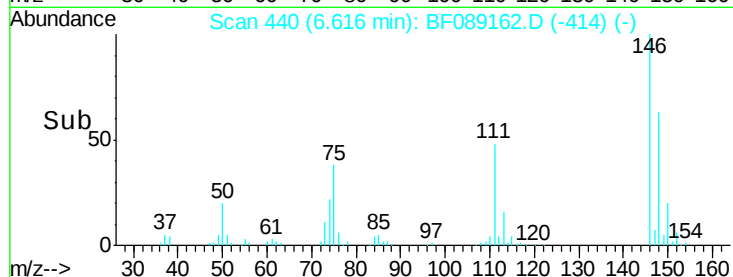
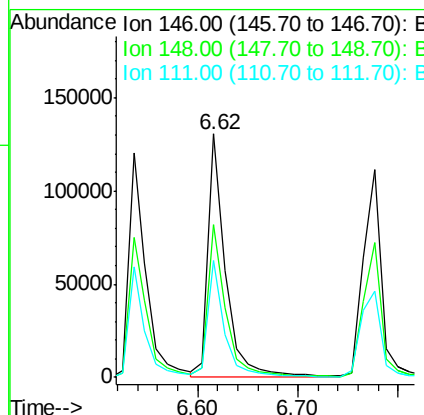
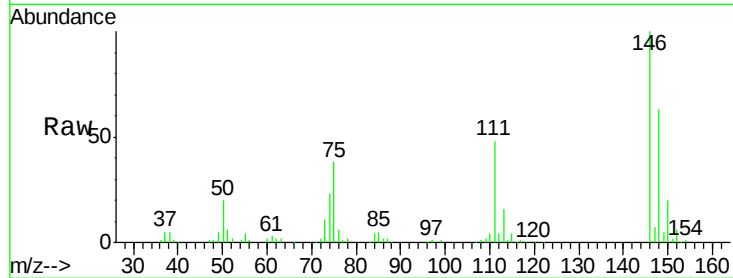
#13
 1,4-Dichlorobenzene
 Concen: 40.71 ng
 RT: 6.62 min Scan# 440
 Delta R.T. 0.00 min
 Lab File: BF089162.D
 Acq: 21 Jul 2016 6:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.9	74.9
111	47.9	39.8	59.6

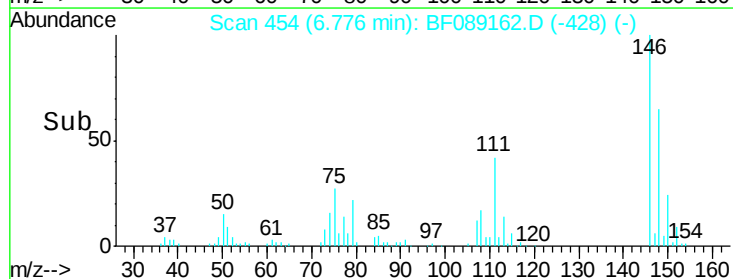
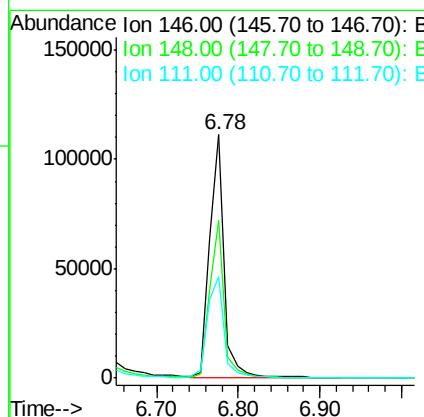
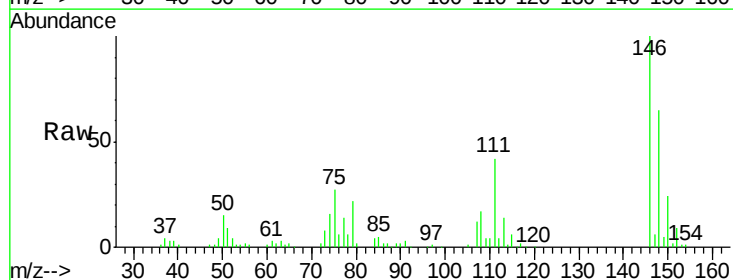
Manual Integrations

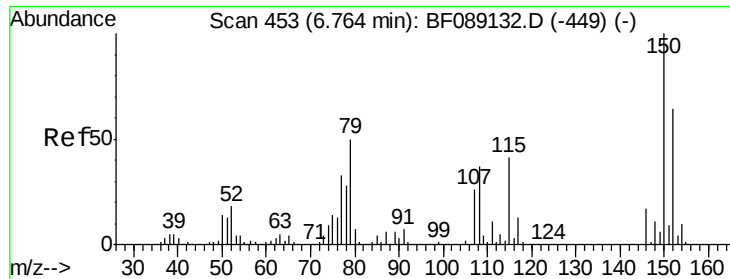
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#14
 1,2-Dichlorobenzene
 Concen: 38.86 ng
 RT: 6.78 min Scan# 454
 Delta R.T. 0.00 min
 Lab File: BF089162.D
 Acq: 21 Jul 2016 6:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.0
111	41.5	35.9	53.9





#15

Benzyl Alcohol

Concen: 37.32 ng

RT: 6.76 min Scan# 453

Delta R.T. 0.00 min

Lab File: BF089162.D

Acq: 21 Jul 2016 6:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 110738

Ion Ratio Lower Upper

79 100

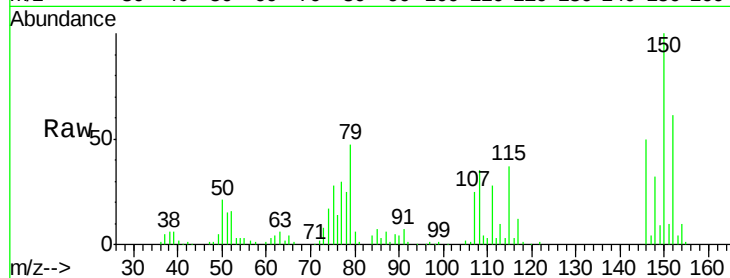
108 75.1 58.2 87.4

77 64.6 52.2 78.4

Manual Integrations

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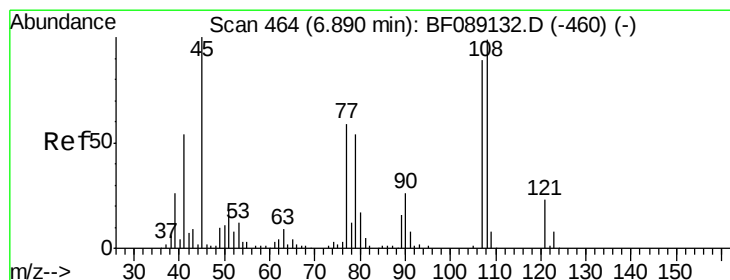
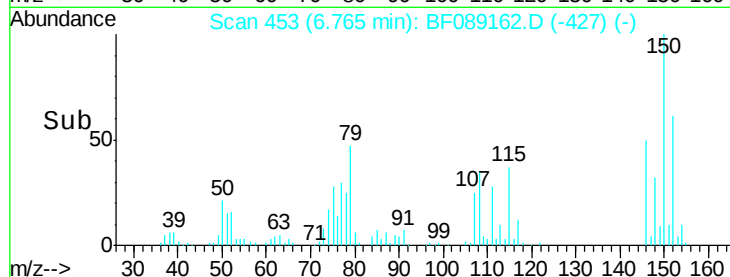
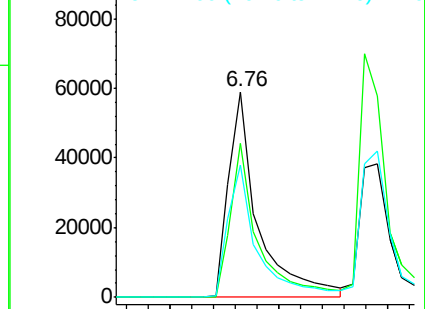
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Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.17 ng

RT: 6.89 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF089162.D

Acq: 21 Jul 2016 6:19

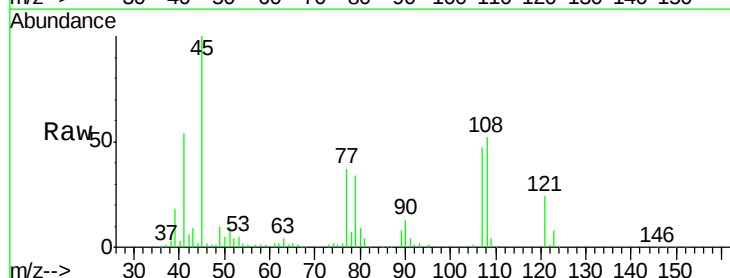
Tgt Ion: 45 Resp: 152446

Ion Ratio Lower Upper

45 100

77 37.4 39.7 79.7#

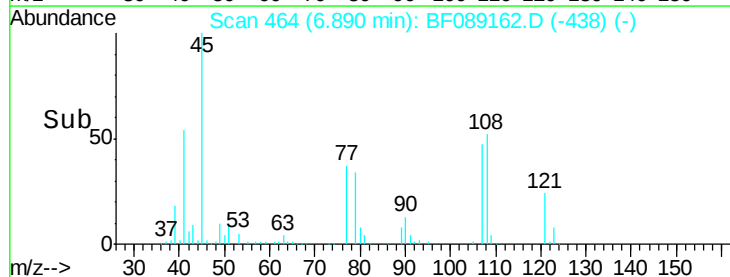
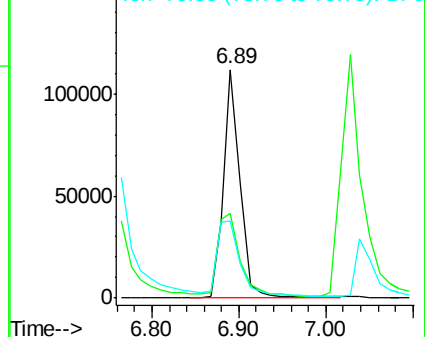
79 34.1 34.7 74.7#

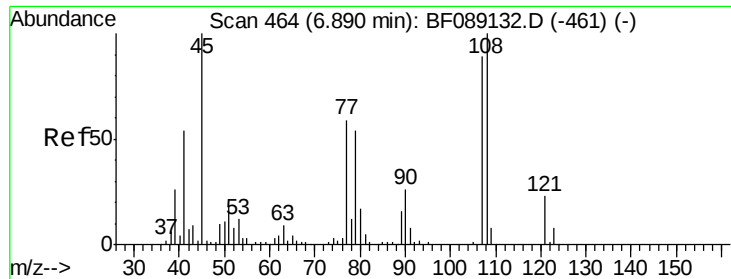


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 37.96 ng

RT: 6.88 min Scan# 463

Delta R.T. -0.01 min

Lab File: BF089162.D

Acq: 21 Jul 2016 6:19

Instrument :

BNA_F

ClientSampleId :

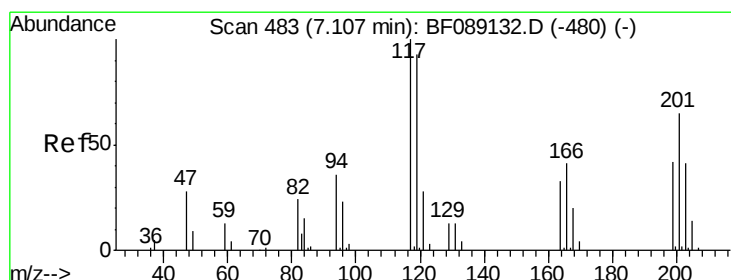
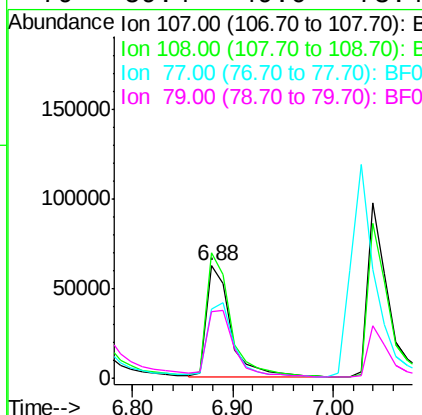
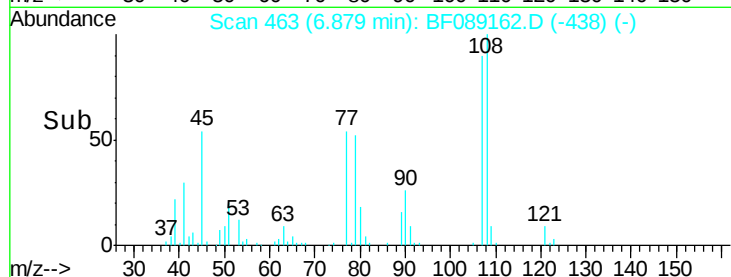
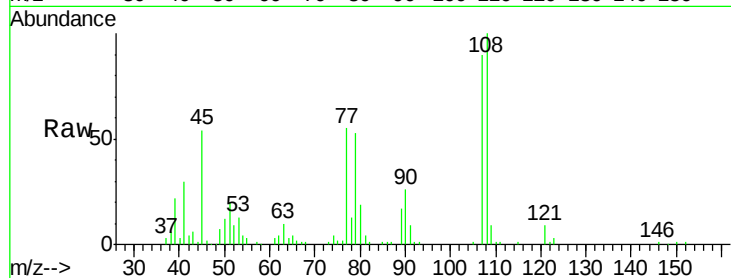
SSTDCCC040

Tot Ion:	107	Resp:	104239
Ion Ratio	Lower	Upper	
107	100		
108	111.2	89.4	134.2
77	61.3	53.4	80.0
79	59.4	49.0	73.4

Manual Integrations

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#18

Hexachloroethane

Concen: 39.20 ng

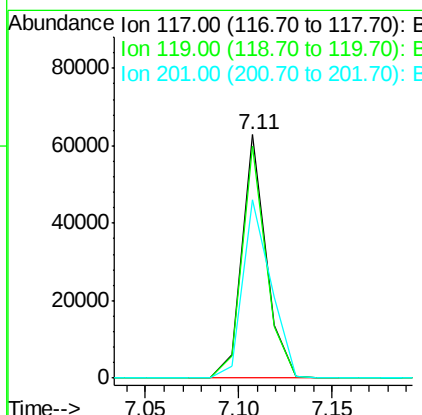
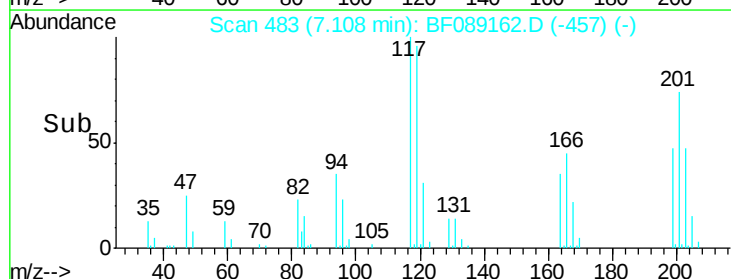
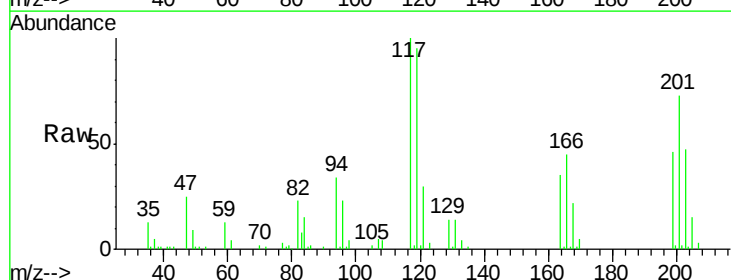
RT: 7.11 min Scan# 483

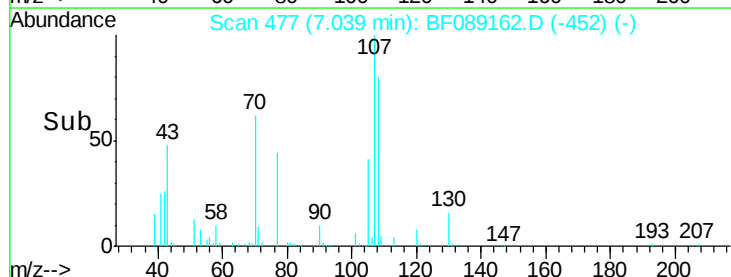
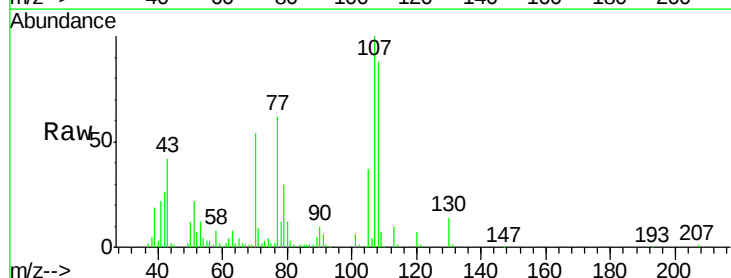
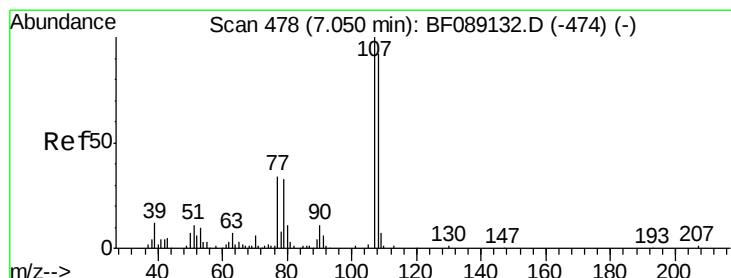
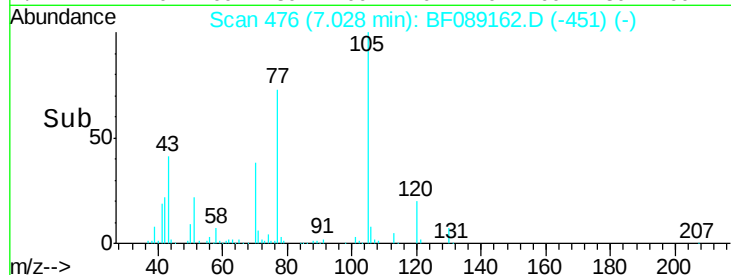
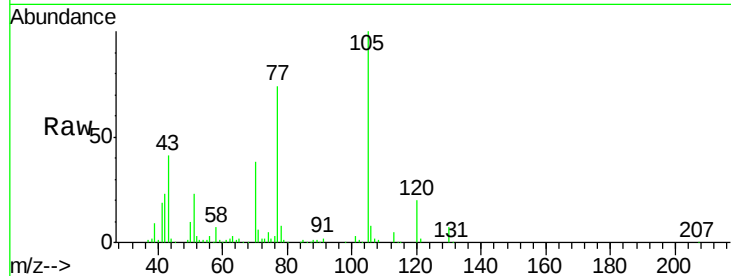
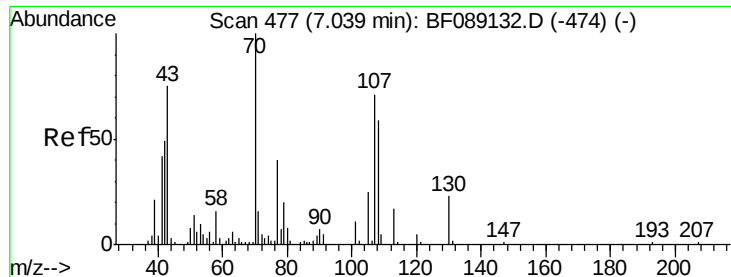
Delta R.T. 0.00 min

Lab File: BF089162.D

Acq: 21 Jul 2016 6:19

Tgt Ion:	117	Resp:	57133
Ion Ratio	Lower	Upper	
117	100		
119	95.1	74.5	111.7
201	73.3	51.8	77.6

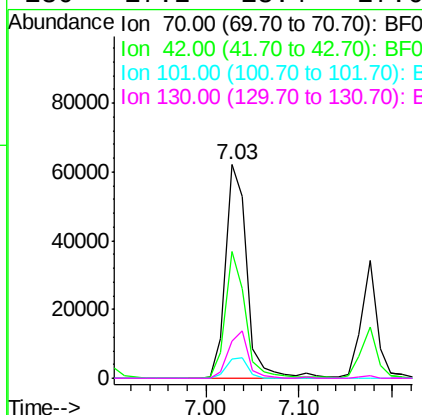




#19
n-Nitroso-di-n-propylamine
Concen: 37.64 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.1	39.2	58.8#	
101	9.0	8.5	12.7	
130	17.2	18.4	27.6#	

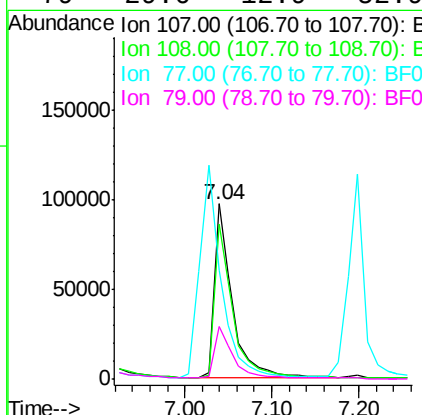


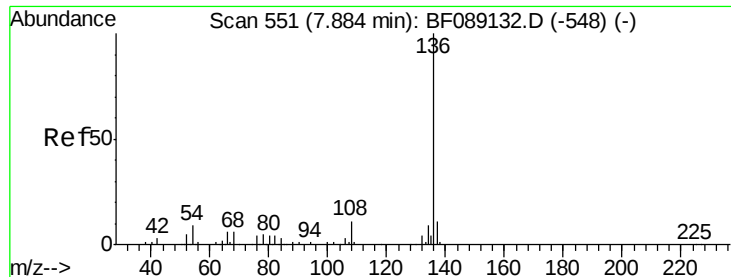
Manual Integrations

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#20
3+4-Methylphenols
Concen: 38.20 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.3	72.5	112.5	
77	61.8	17.7	57.7#	
79	29.6	12.9	52.9	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.88 min Scan# 551

Delta R.T. 0.00 min

Lab File: BF089162.D

Acq: 21 Jul 2016 6:19

Instrument :

BNA_F

ClientSampleId :

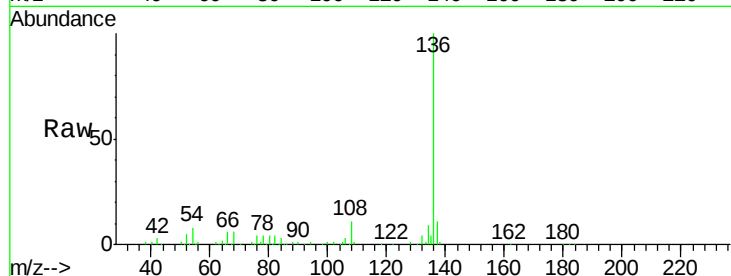
SSTDCCC040

Tot Ion	136	Resp	204077
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.8	13.2
54	8.2	7.0	10.4
68	6.1	5.0	7.6

Manual Integrations

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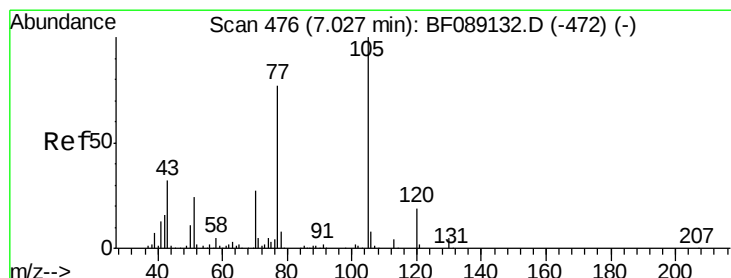
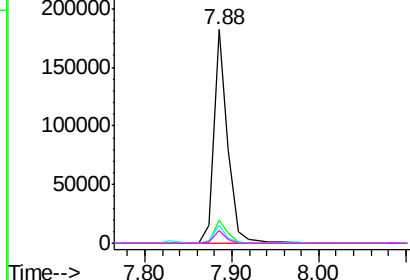
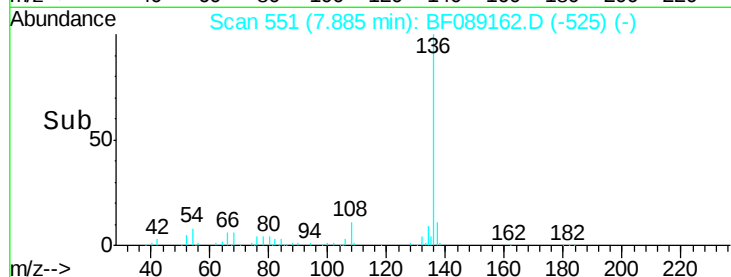


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.40 ng

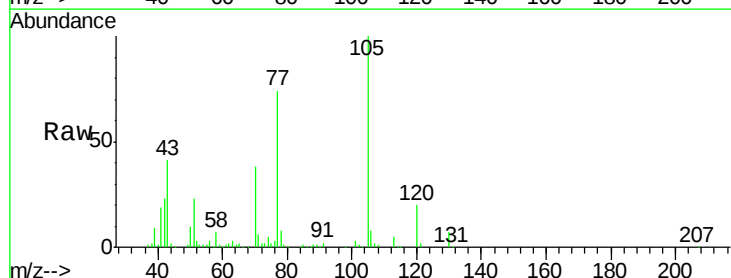
RT: 7.03 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF089162.D

Acq: 21 Jul 2016 6:19

Tgt Ion	105	Resp	209249
Ion Ratio	Lower	Upper	
105	100		
71	6.5	3.8	5.6#
51	22.6	19.6	29.4
120	20.0	15.5	23.3

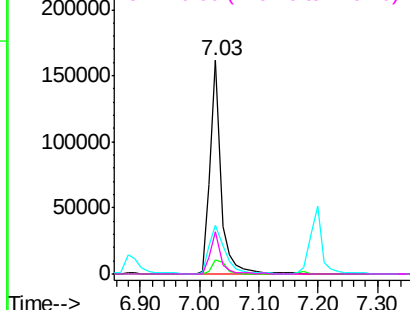
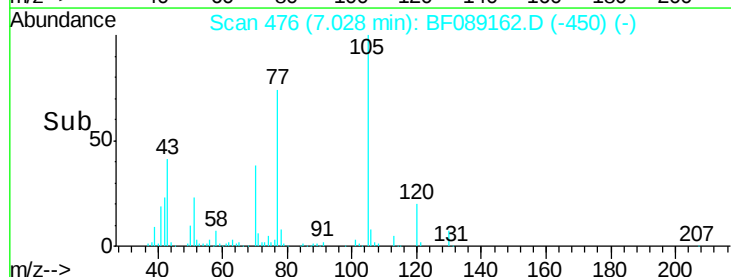


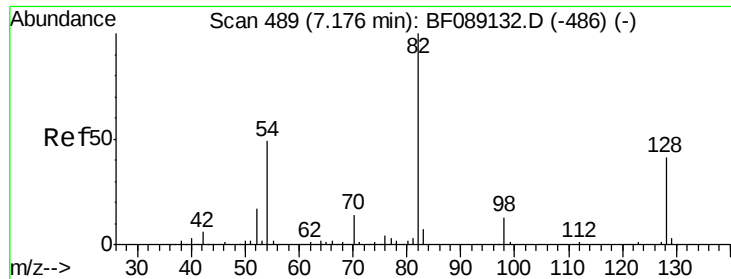
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





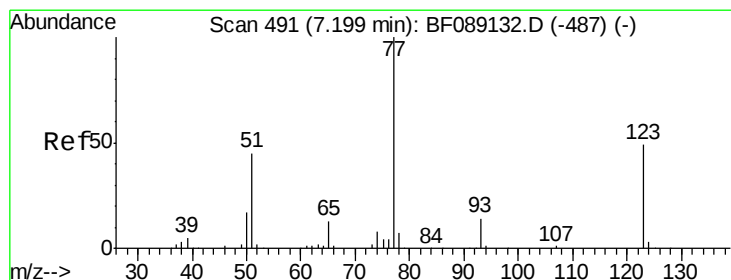
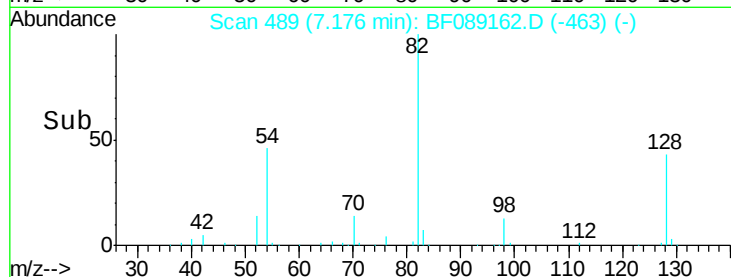
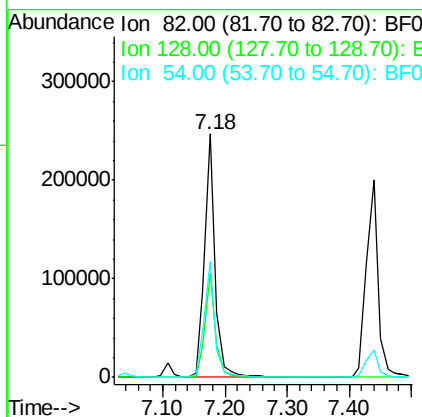
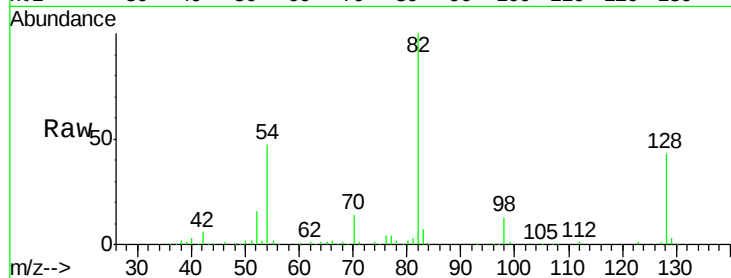
#23
Nitrobenzene-d5
Concen: 77.34 ng
RT: 7.18 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	297062
Ion	Ratio	Lower	Upper
82	100		
128	42.6	33.0	49.6
54	47.4	39.0	58.4

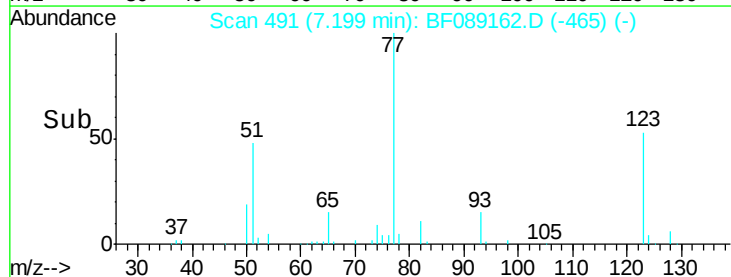
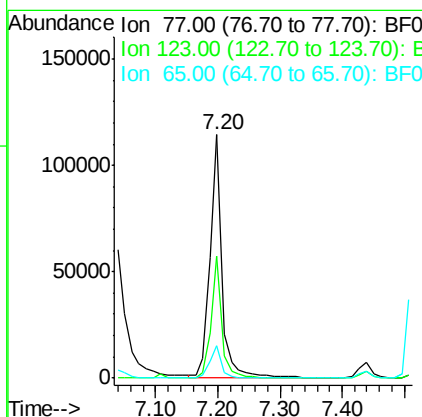
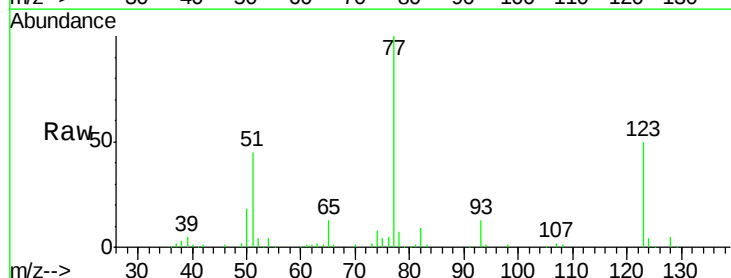
Manual Integrations

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#24
Nitrobenzene
Concen: 38.34 ng
RT: 7.20 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Tgt Ion	77	Resp	155291
Ion	Ratio	Lower	Upper
77	100		
123	49.9	38.9	58.3
65	13.3	10.6	15.8





#25

Isophorone

Concen: 37.90 ng

RT: 7.44 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF089162.D

Acq: 21 Jul 2016 6:19

Instrument :

BNA_F

ClientSampleId :

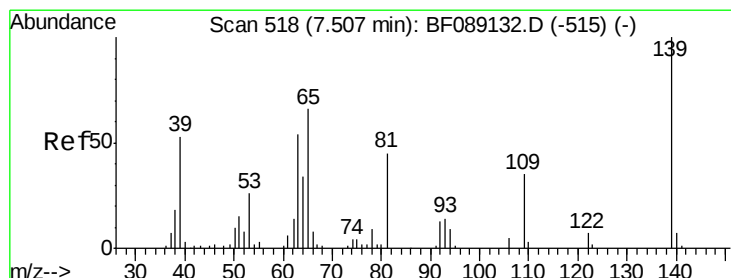
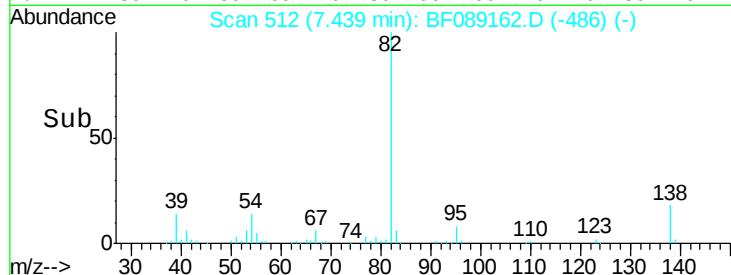
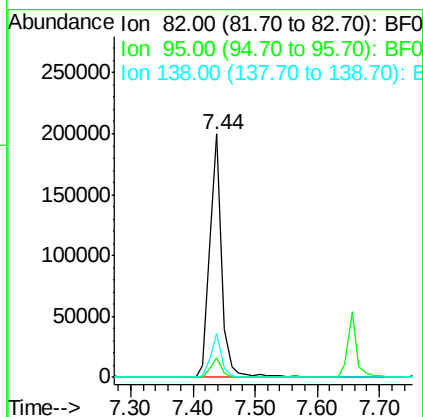
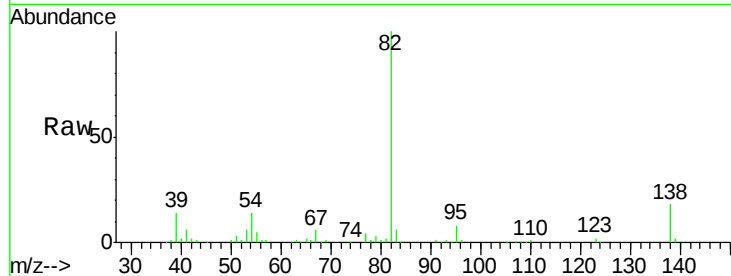
SSTDCCC040

Tot Ion:	82	Resp:	268292
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.1	9.1
138	18.0	13.6	20.4

Manual Integrations

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#26

2-Nitrophenol

Concen: 37.96 ng

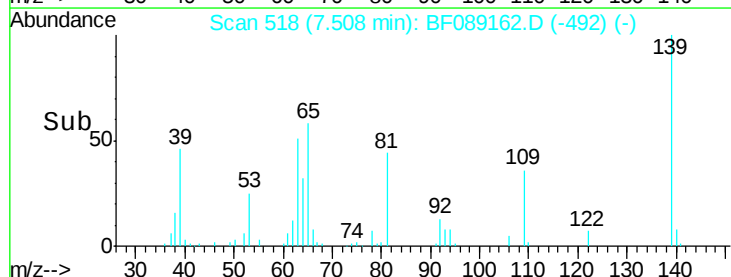
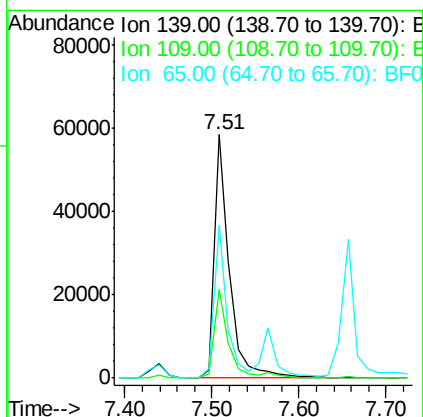
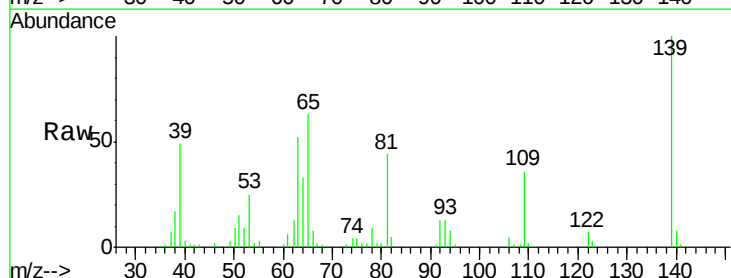
RT: 7.51 min Scan# 518

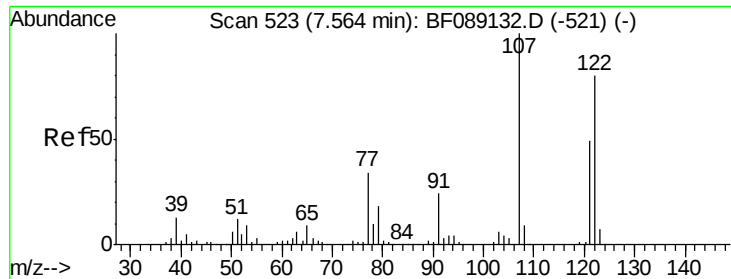
Delta R.T. 0.00 min

Lab File: BF089162.D

Acq: 21 Jul 2016 6:19

Tgt Ion:	139	Resp:	71719
Ion Ratio	Lower	Upper	
139	100		
109	36.5	28.1	42.1
65	62.7	52.7	79.1





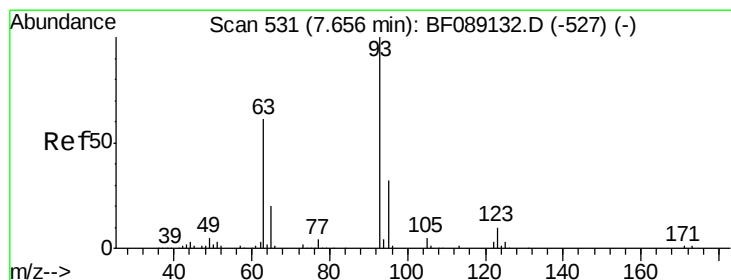
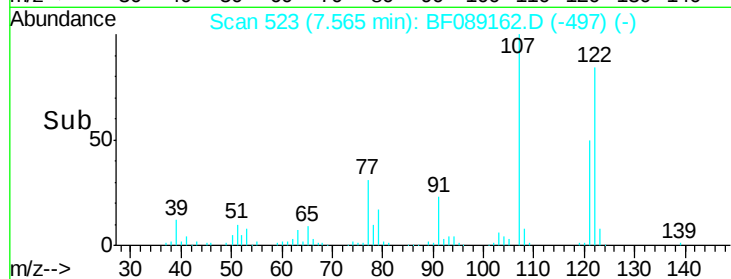
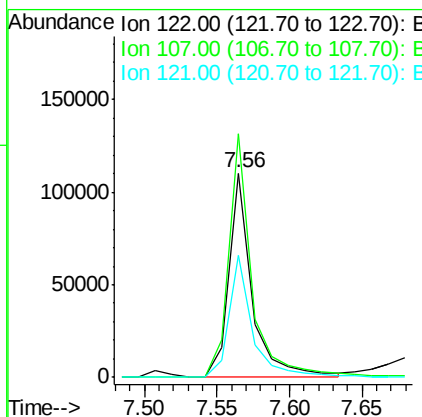
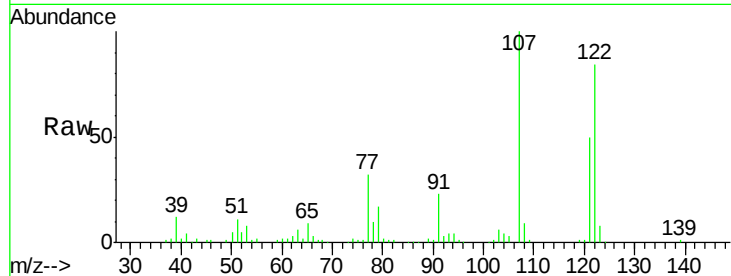
#27
2,4-Dimethylphenol
Concen: 37.89 ng
RT: 7.56 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		120617		
107	119.1	99.7	149.5		
121	59.7	48.5	72.7		

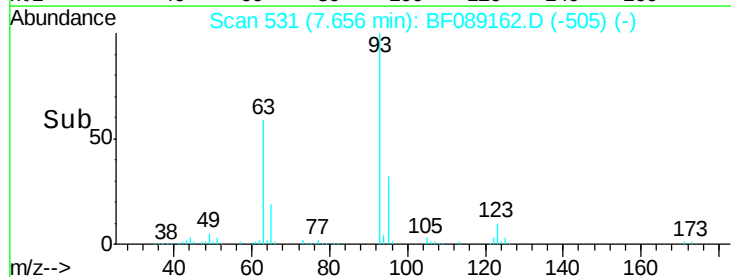
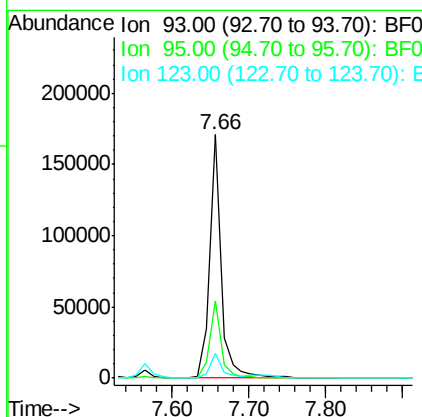
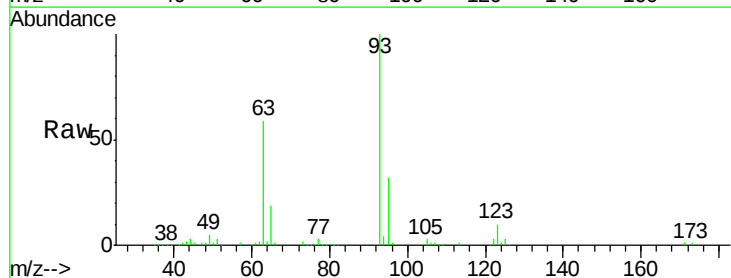
Manual Integrations

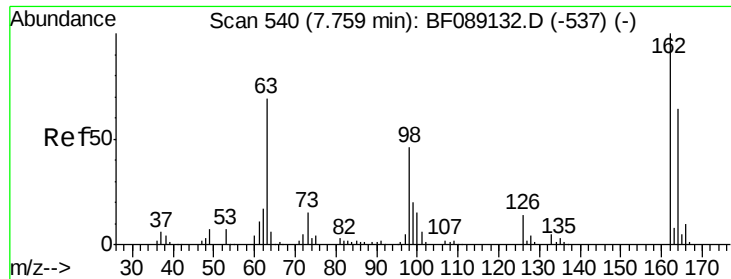
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#28
bis(2-Chloroethoxy)methane
Concen: 40.13 ng
RT: 7.66 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		177678		
95	31.8	25.4	38.0		
123	10.2	8.3	12.5		





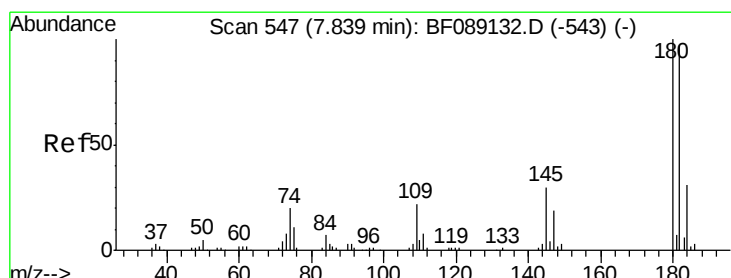
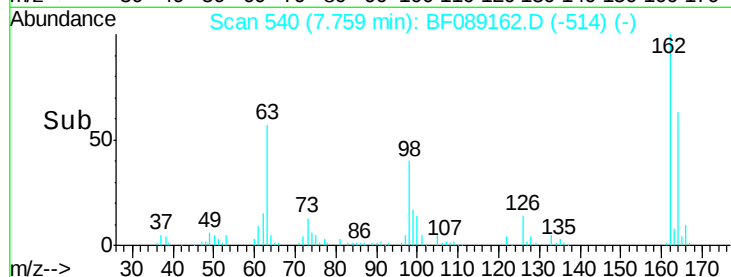
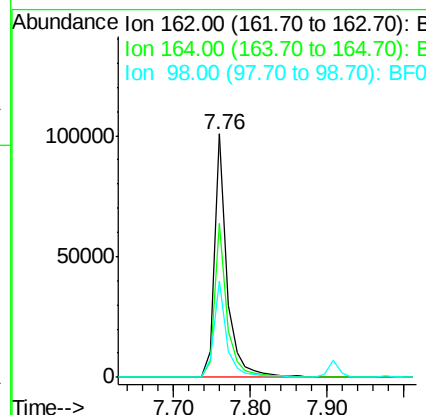
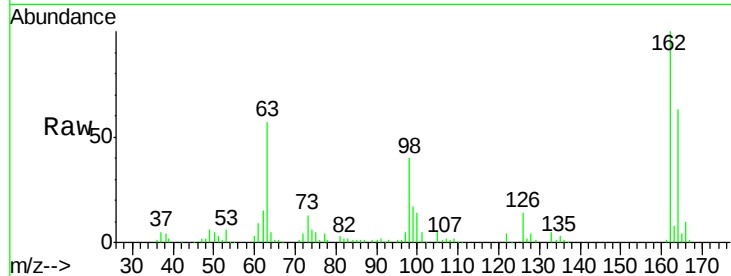
#29
 2,4-Dichlorophenol
 Concen: 39.53 ng
 RT: 7.76 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF089162.D
 Acq: 21 Jul 2016 6:19

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	113384		
164	63.4	44.0	84.0	
98	39.8	26.0	66.0	

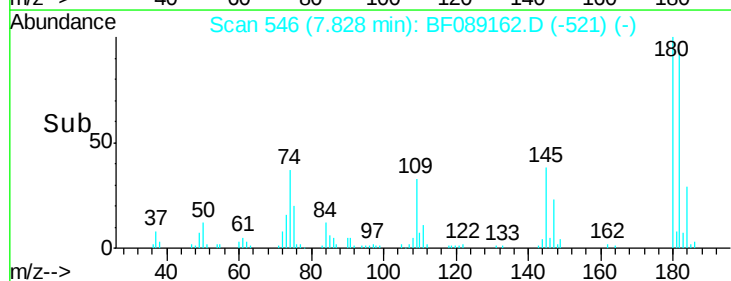
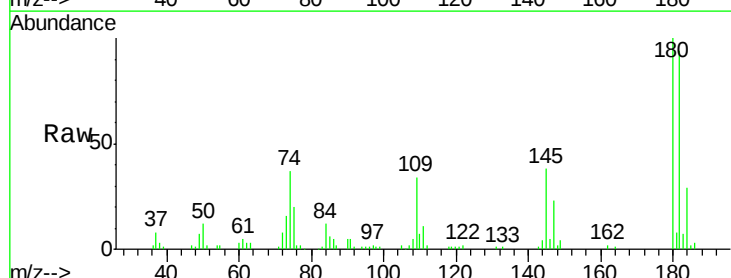
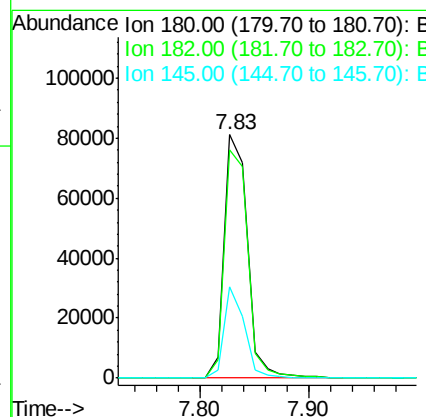
Manual Integrations

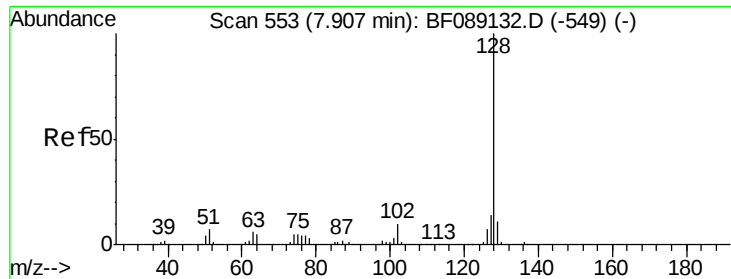
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.92 ng
 RT: 7.83 min Scan# 546
 Delta R.T. -0.01 min
 Lab File: BF089162.D
 Acq: 21 Jul 2016 6:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	120411		
182	93.6	77.6	116.4	
145	37.6	24.0	36.0	





#31

Naphthalene

Concen: 38.12 ng

RT: 7.91 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF089162.D

Acq: 21 Jul 2016 6:19

Instrument :

BNA_F

ClientSampleId :

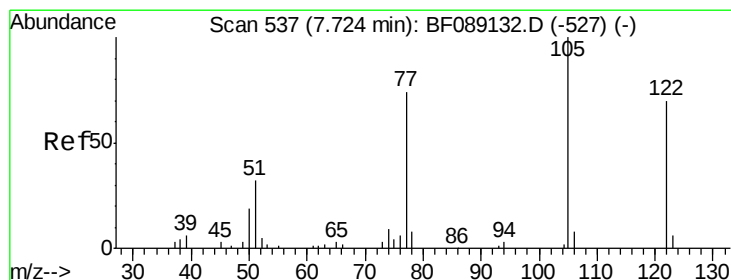
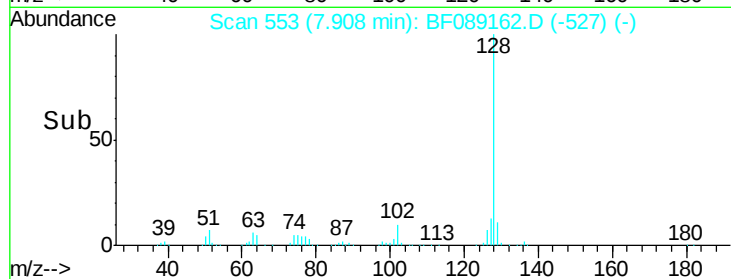
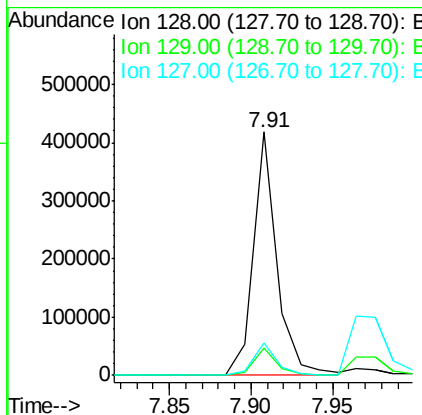
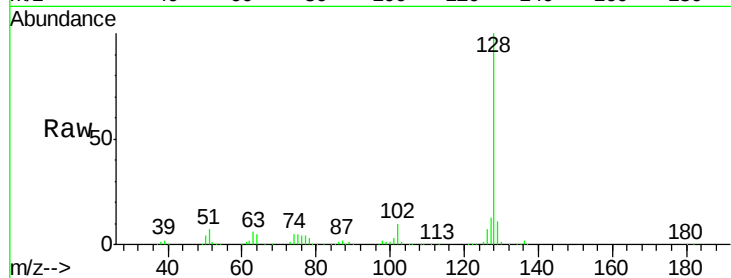
SSTDCCC040

Tot Ion:	128	Resp:	419876
Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	13.4	10.8	16.2

Manual Integrations

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#32

Benzoic acid

Concen: 33.74 ng

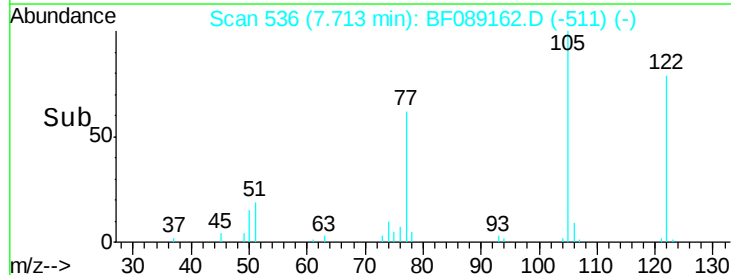
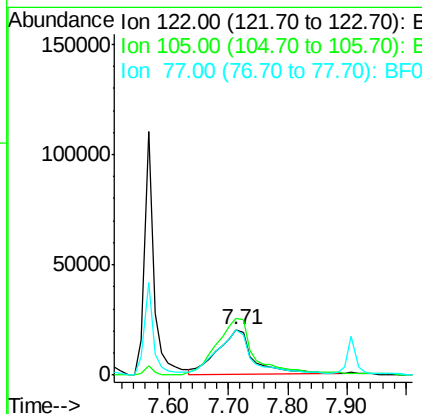
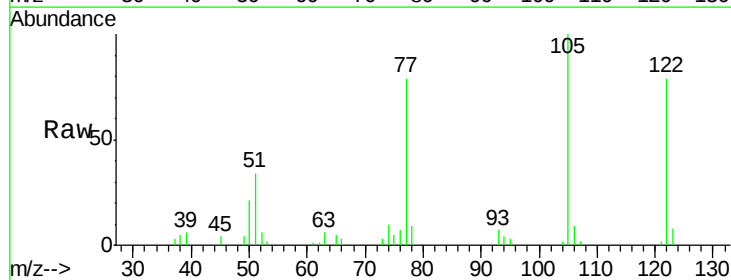
RT: 7.71 min Scan# 536

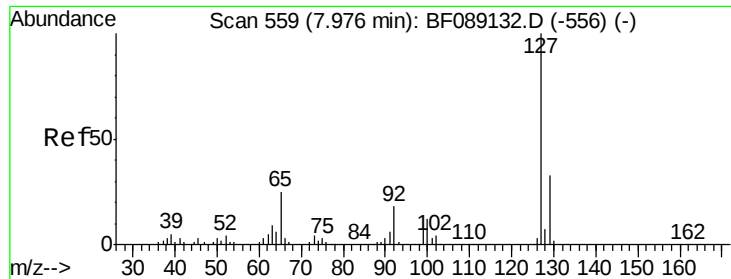
Delta R.T. -0.01 min

Lab File: BF089162.D

Acq: 21 Jul 2016 6:19

Tgt Ion:	122	Resp:	82586
Ion	Ratio	Lower	Upper
122	100		
105	126.4	119.0	159.0
77	99.7	84.7	124.7





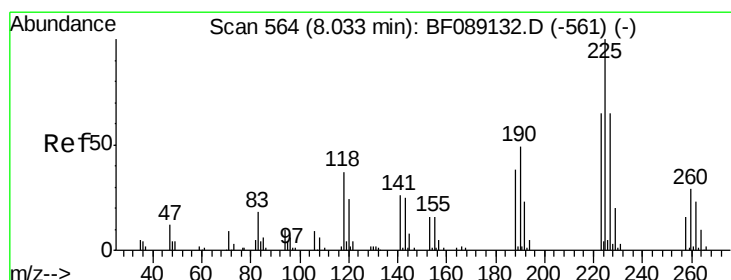
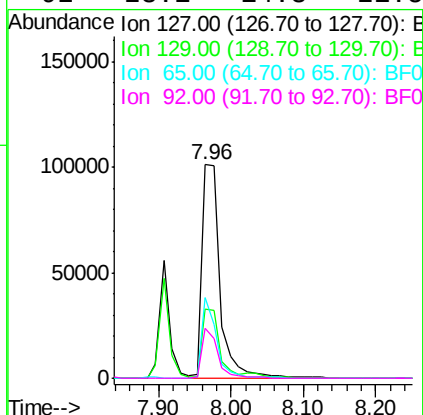
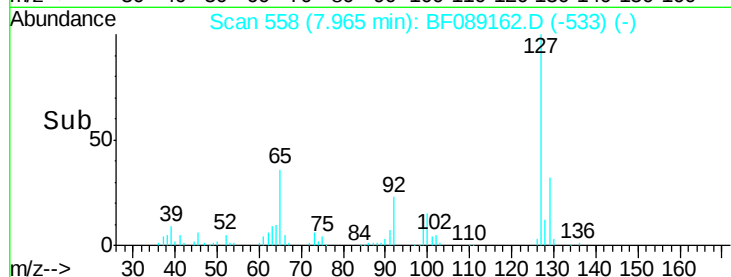
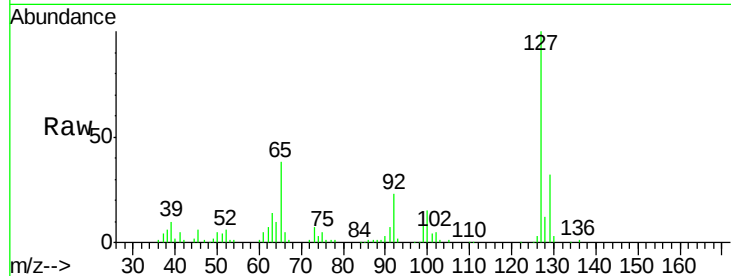
#33
4-Chloroaniline
Concen: 38.06 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	25.9	38.9		
65	38.0	19.7	29.5		
92	23.1	14.3	21.5		

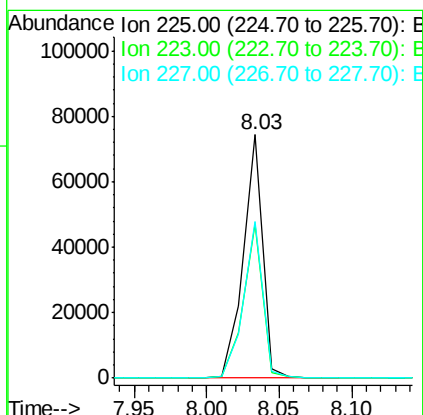
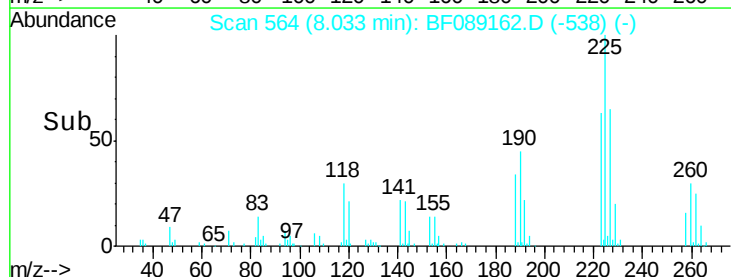
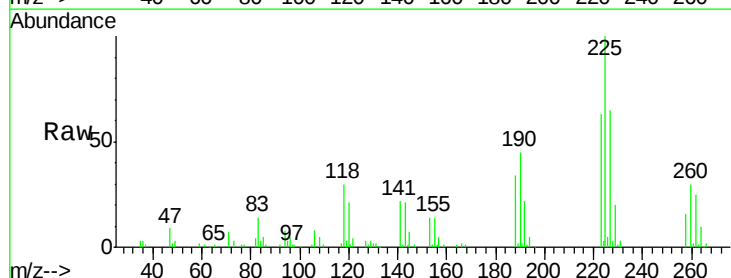
Manual Integrations

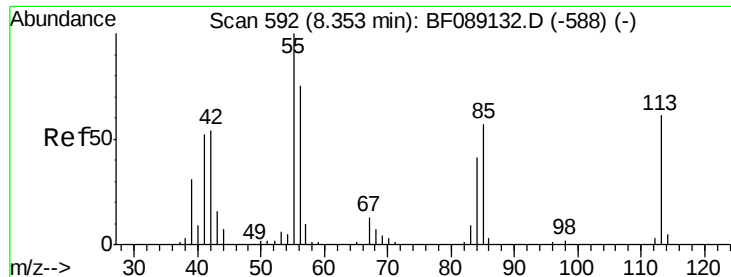
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#34
Hexachlorobutadiene
Concen: 39.23 ng
RT: 8.03 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.2	51.6	77.4		
227	64.6	51.6	77.4		





#35

Caprolactam

Concen: 39.13 ng

RT: 8.35 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF089162.D

Acq: 21 Jul 2016 6:19

Instrument :

BNA_F

ClientSampleId :

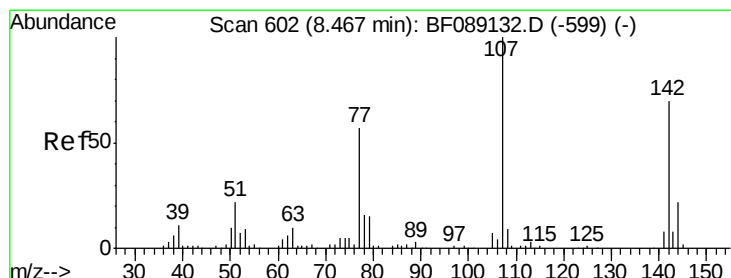
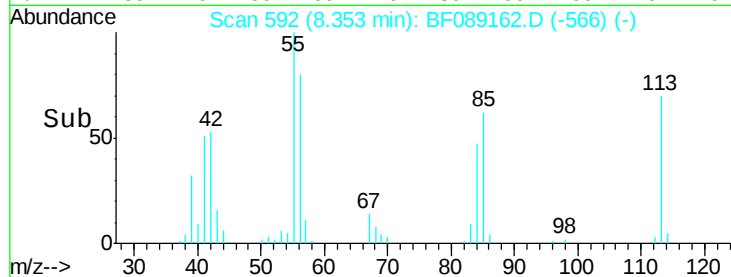
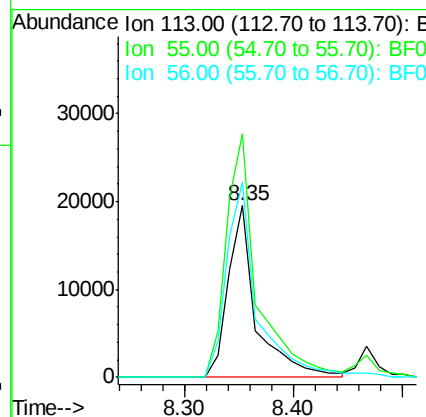
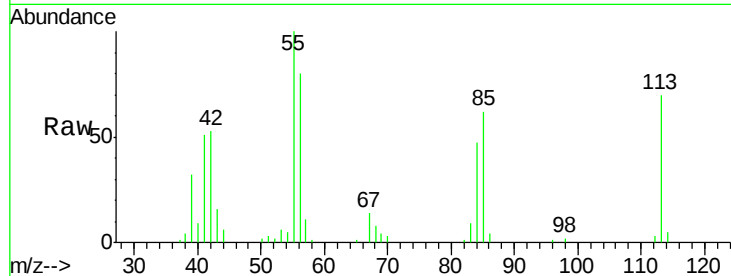
SSTDCCC040

Tot Ion:113 Resp: 34857
 Ion Ratio Lower Upper
 113 100
 55 142.1 145.3 185.3#
 56 113.7 104.3 144.3

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#36

4-Chloro-3-methylphenol

Concen: 39.61 ng

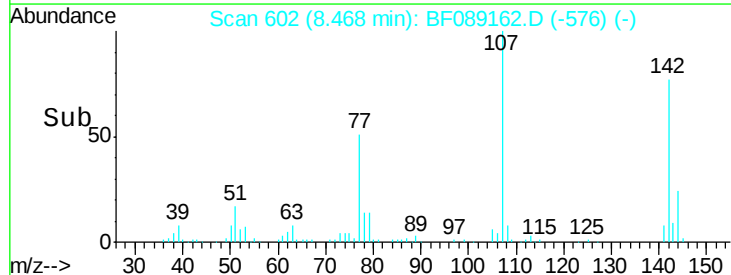
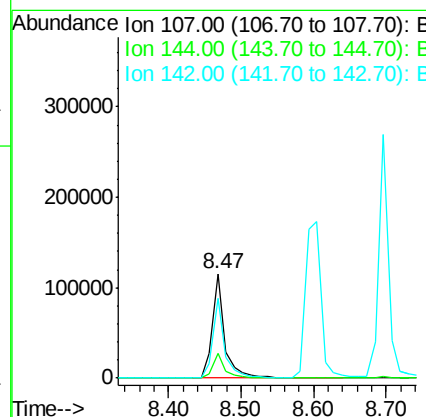
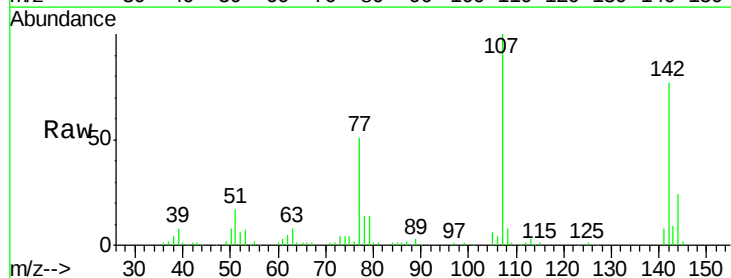
RT: 8.47 min Scan# 602

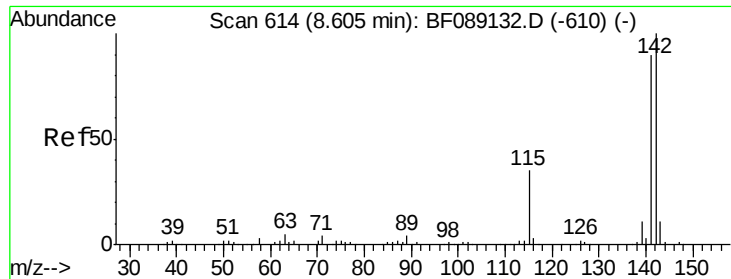
Delta R.T. 0.00 min

Lab File: BF089162.D

Acq: 21 Jul 2016 6:19

Tgt Ion:107 Resp: 136895
 Ion Ratio Lower Upper
 107 100
 144 23.8 17.8 26.6
 142 76.7 56.1 84.1





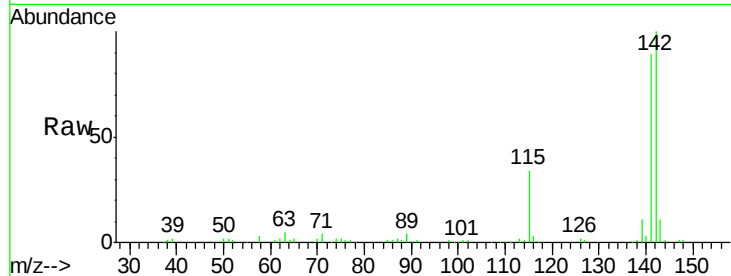
#37
2-Methylnaphthalene
Concen: 36.68 ng
RT: 8.60 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

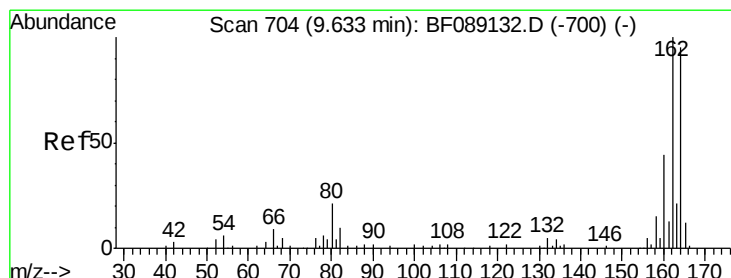
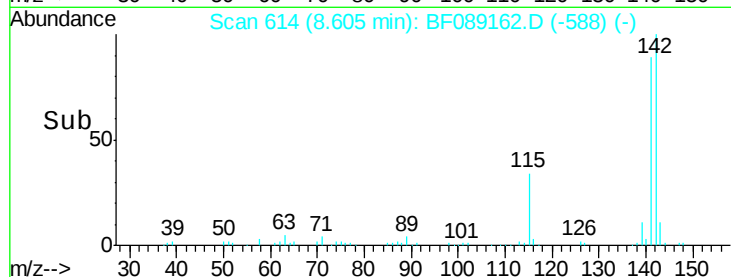
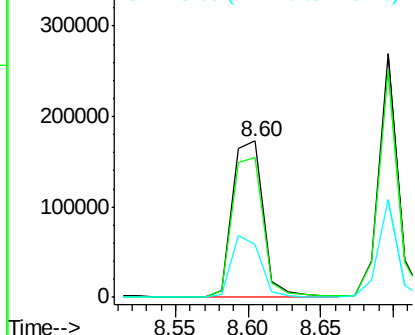
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.6	107.4
115	33.7	27.6	41.4

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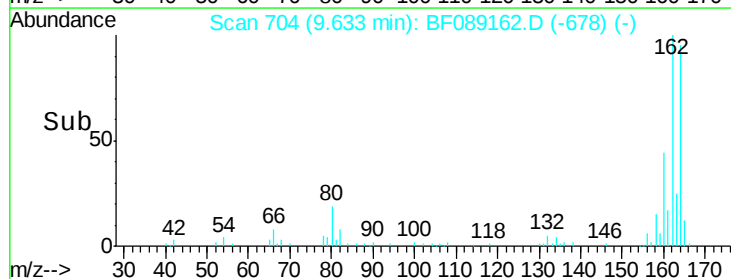
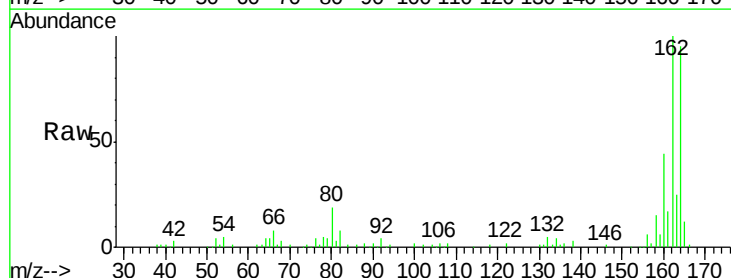
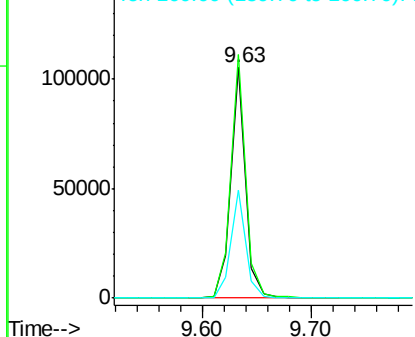
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

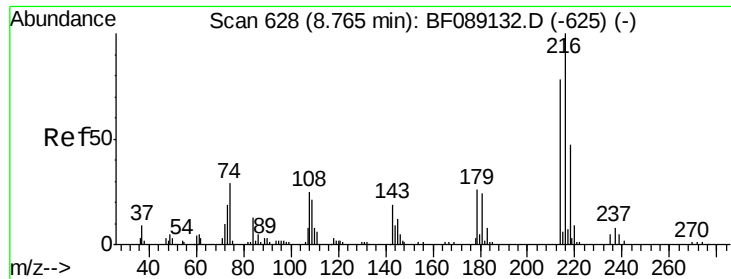


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	84.1	126.1
160	46.7	37.1	55.7

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





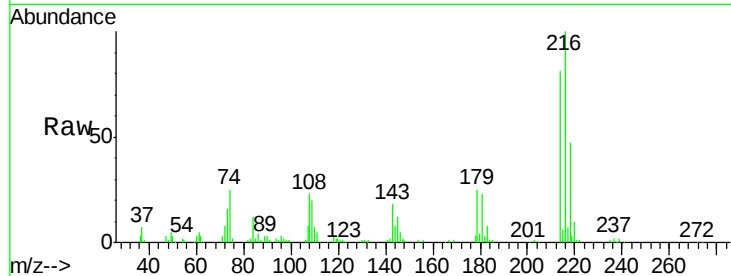
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.18 ng
 RT: 8.76 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF089162.D
 Acq: 21 Jul 2016 6:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

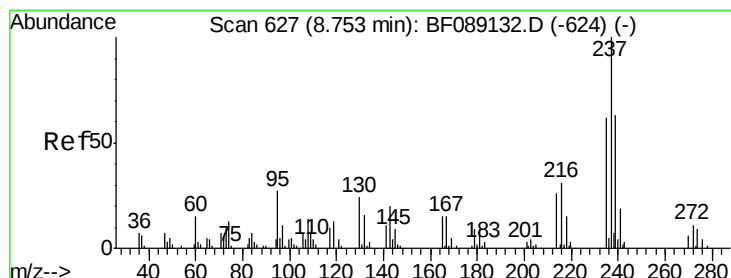
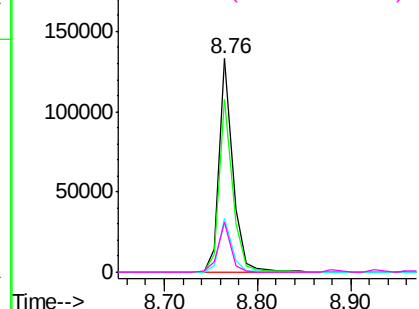
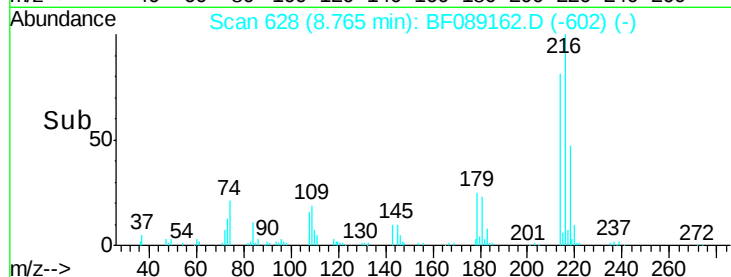
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		135627		
214	79.0	61.9	92.9		
179	23.5	18.4	27.6		
108	22.1	17.0	25.6		

Manual Integrations

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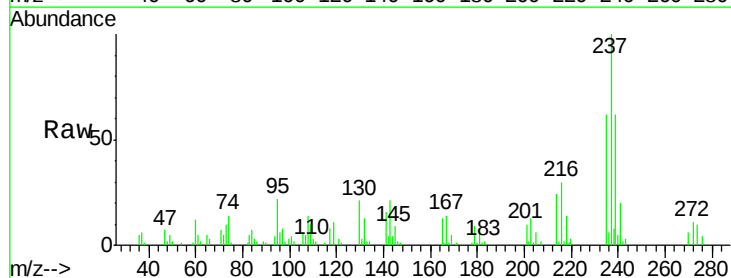


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

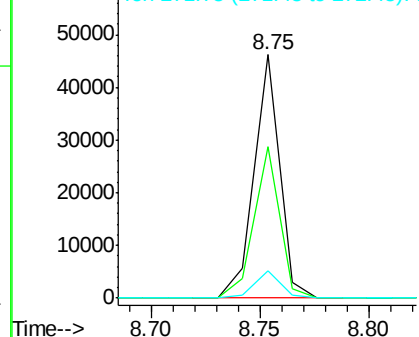
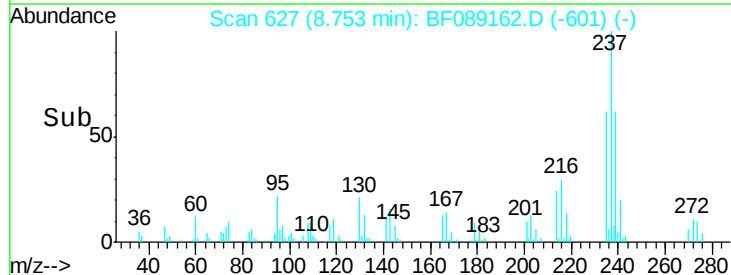


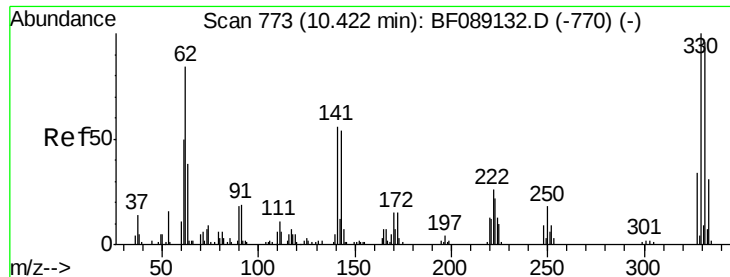
#40
 Hexachlorocyclopentadiene
 Concen: 35.99 ng
 RT: 8.75 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF089162.D
 Acq: 21 Jul 2016 6:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		37605		
235	62.1	42.1	82.1		
272	11.4	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





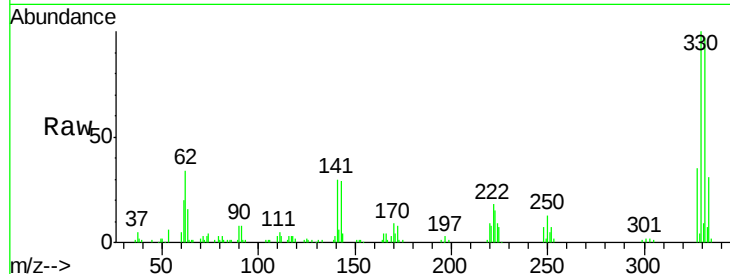
#41
 2,4,6-Tribromophenol
 Concen: 79.24 ng
 RT: 10.42 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF089162.D
 Acq: 21 Jul 2016 6:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

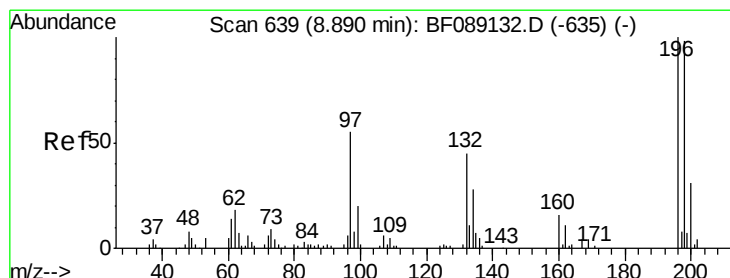
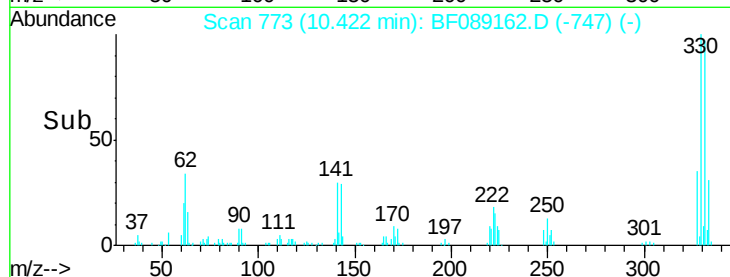
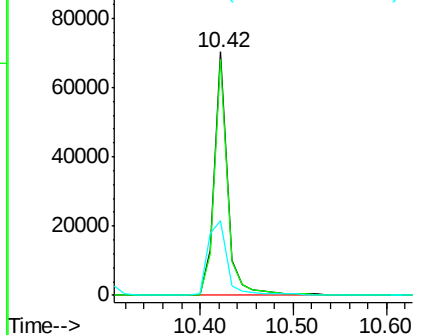
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.2	115.8
141	45.2	42.2	63.2

Manual Integrations

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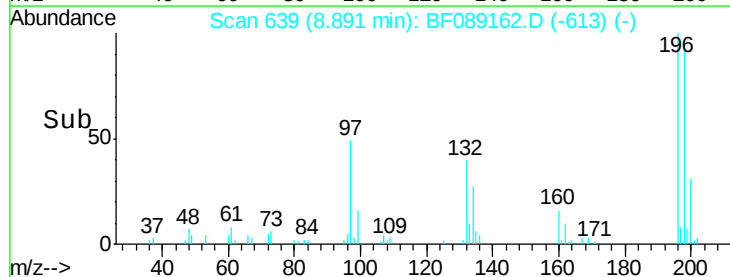
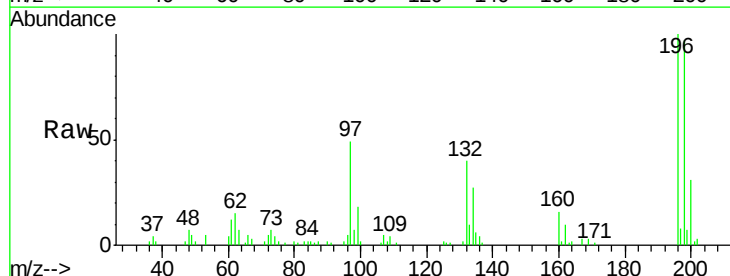
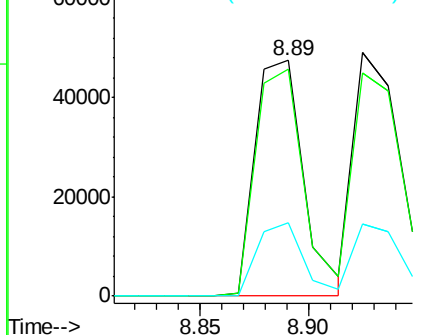
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

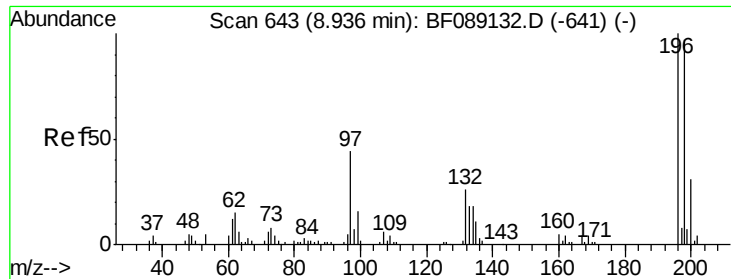


#42
 2,4,6-Trichlorophenol
 Concen: 36.17 ng
 RT: 8.89 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF089162.D
 Acq: 21 Jul 2016 6:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.7	78.3	117.5
200	31.0	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





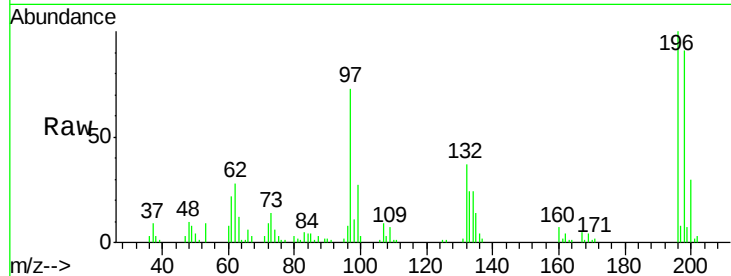
#43
 2,4,5-Trichlorophenol
 Concen: 40.08 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF089162.D
 Acq: 21 Jul 2016 6:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	82151		
198	91.5	77.6	116.4	
97	72.6	36.5	54.7	
132	37.2	21.2	31.8	

Manual Integrations

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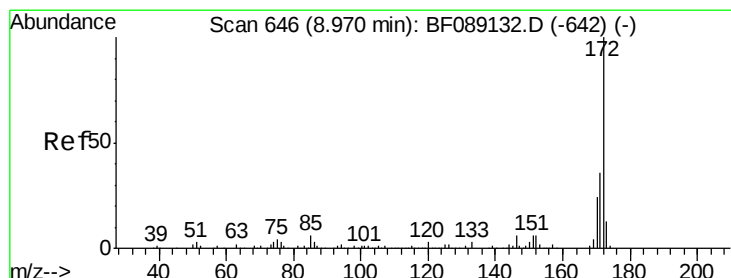
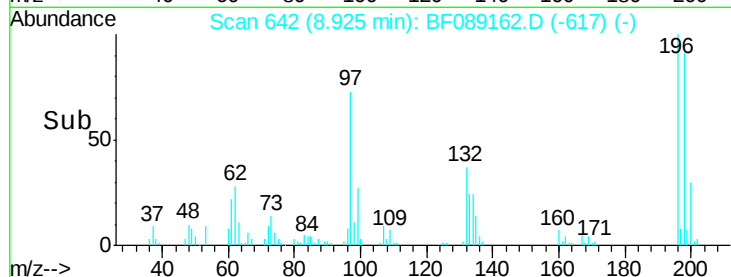
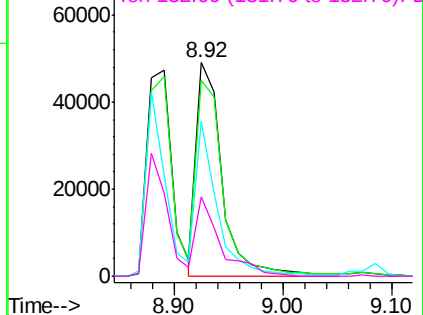
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

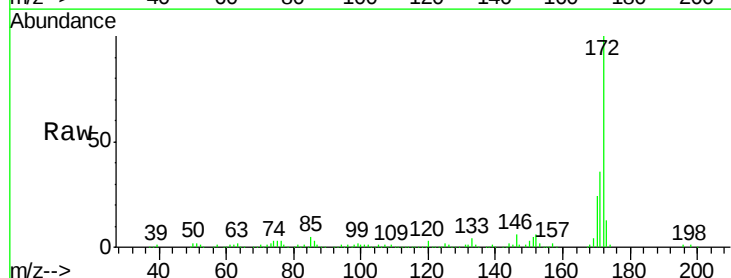
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.57 ng
 RT: 8.97 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF089162.D
 Acq: 21 Jul 2016 6:19

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	566811		
171	36.1	29.2	43.8	
170	23.5	19.1	28.7	

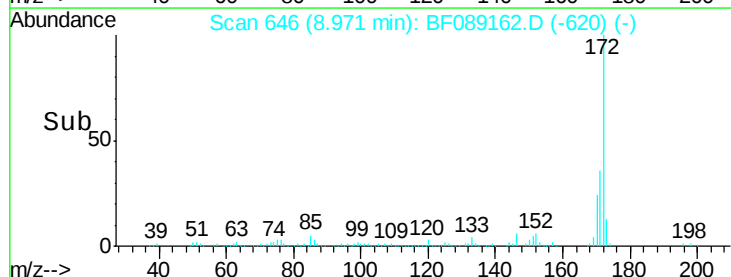
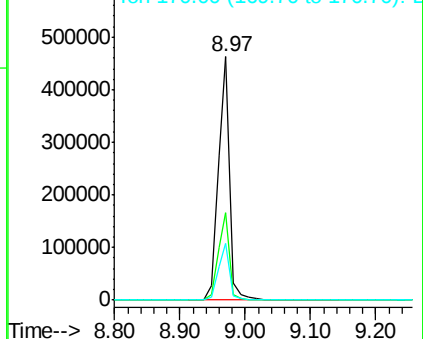


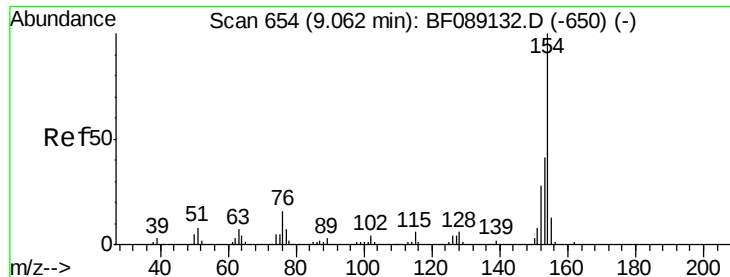
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 37.17 ng

RT: 9.06 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF089162.D

Acq: 21 Jul 2016 6:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 328548

Ion Ratio Lower Upper

154 100

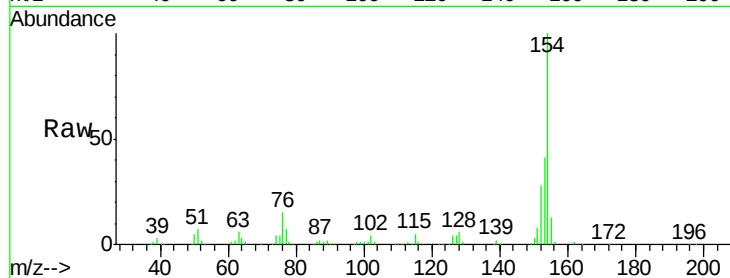
153 41.2 21.1 61.1

76 14.8 0.0 35.8

Manual Integrations

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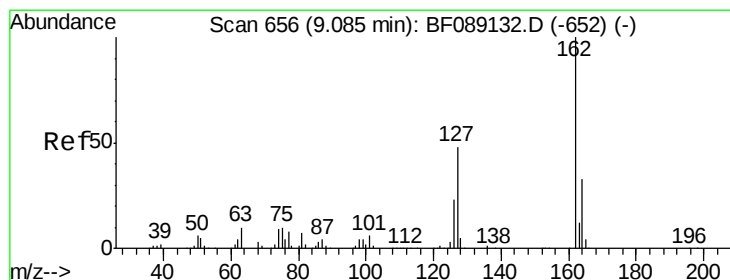
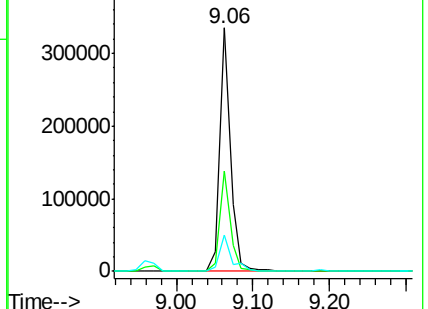
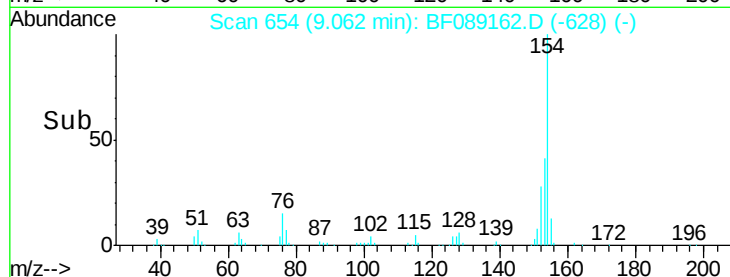
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.77 ng

RT: 9.08 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF089162.D

Acq: 21 Jul 2016 6:19

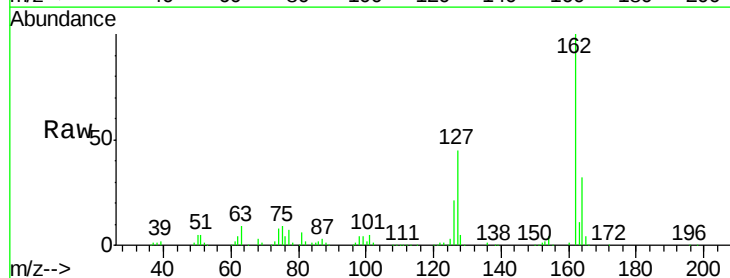
Tgt Ion:162 Resp: 260399

Ion Ratio Lower Upper

162 100

127 45.3 38.1 57.1

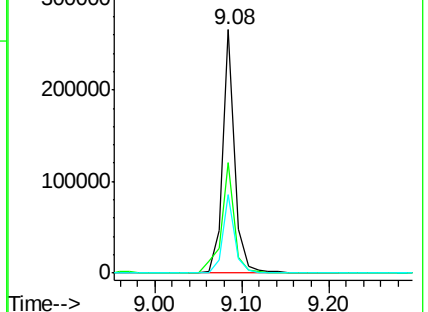
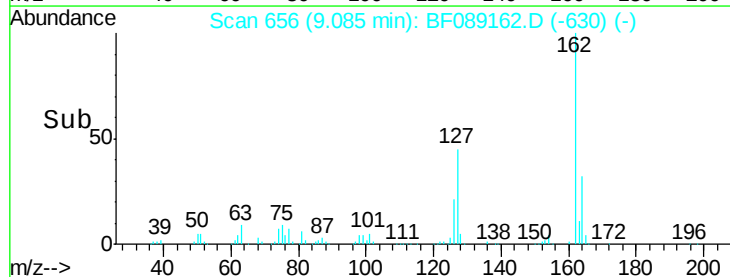
164 32.3 26.1 39.1

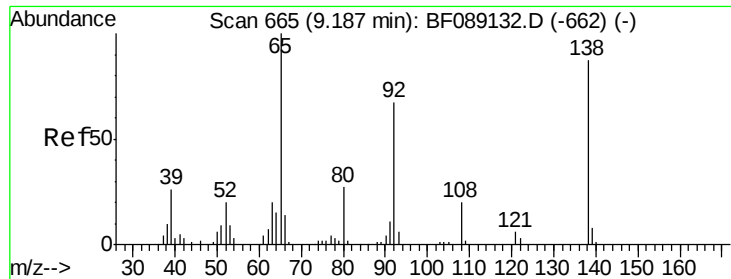


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





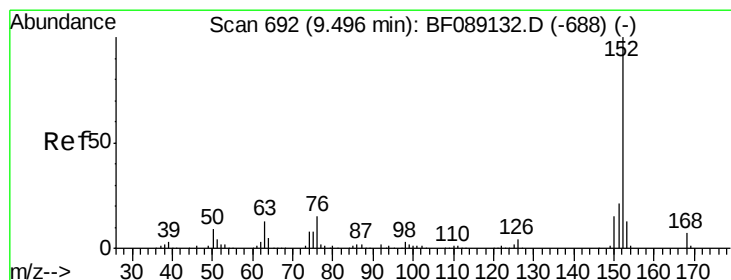
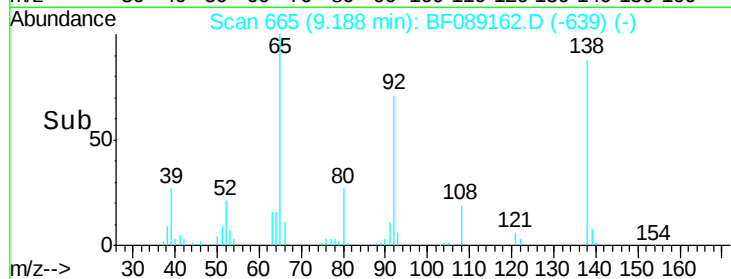
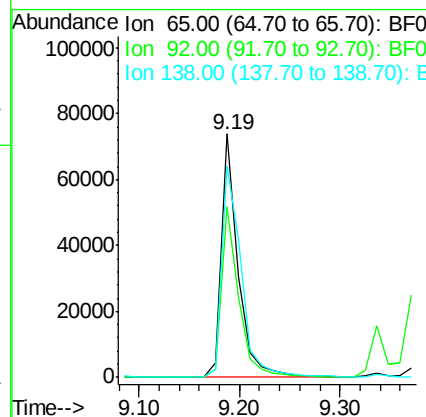
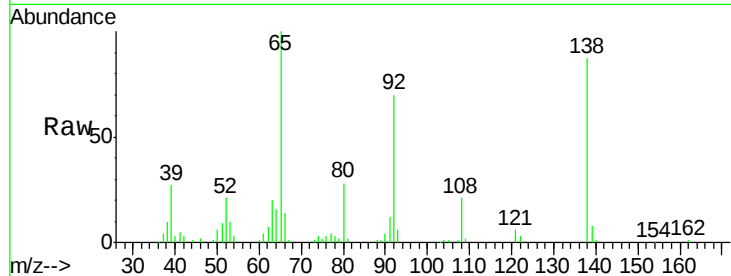
#47
2-Nitroaniline
Concen: 36.97 ng
RT: 9.19 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.3	53.2	79.8
138	87.2	69.4	104.2

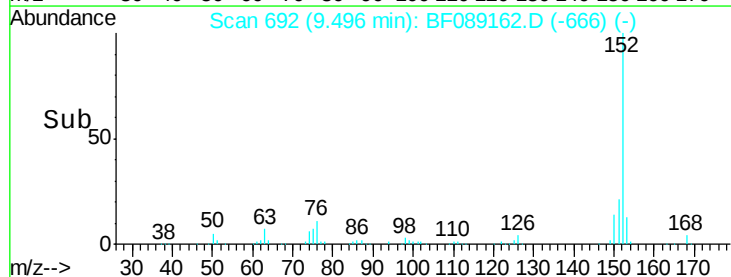
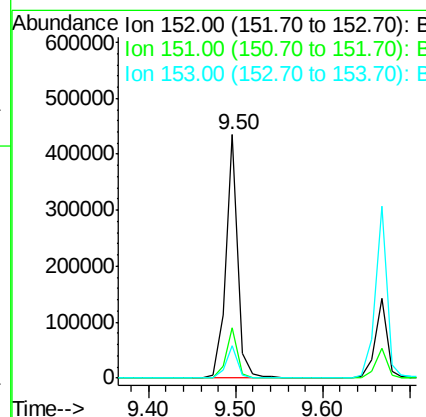
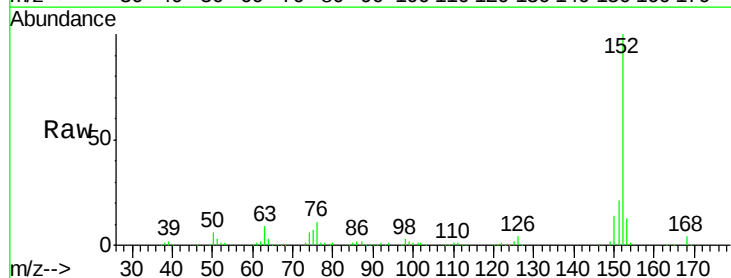
Manual Integrations

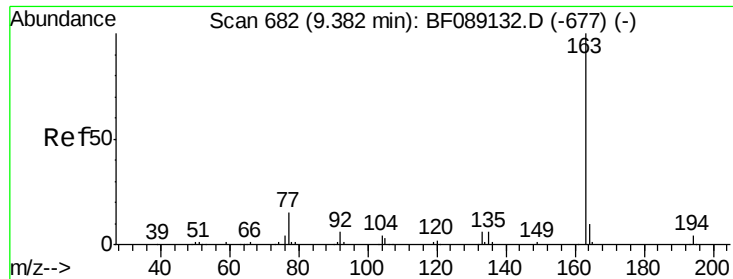
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#48
Acenaphthylene
Concen: 40.07 ng
RT: 9.50 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.5	24.7
153	13.1	10.7	16.1





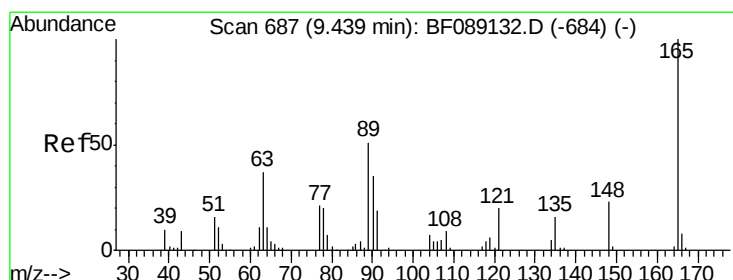
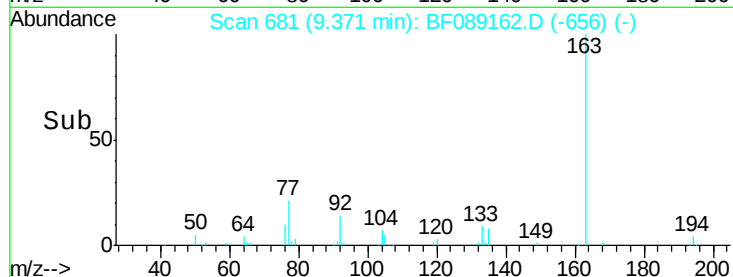
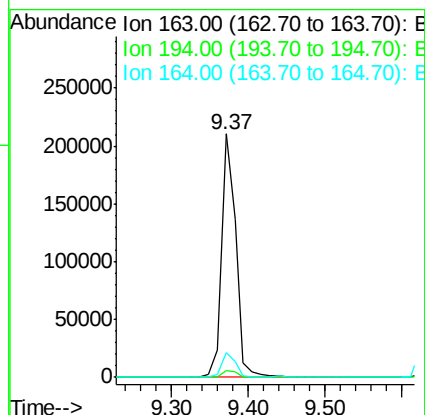
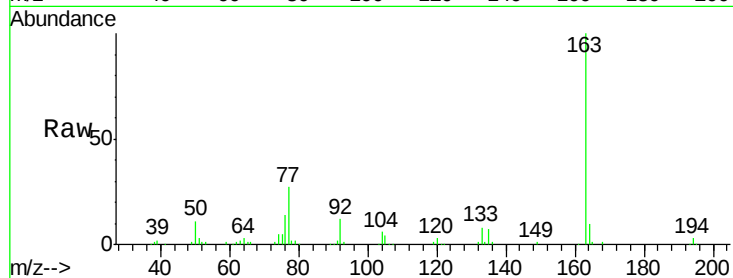
#49
Dimethylphthalate
Concen: 36.31 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		273463		
194	3.0		2.9	4.3	
164	10.3		7.6	11.4	

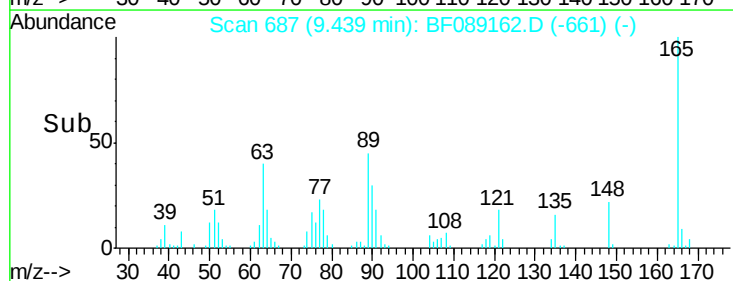
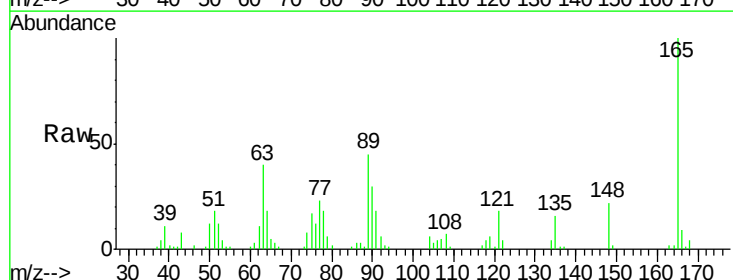
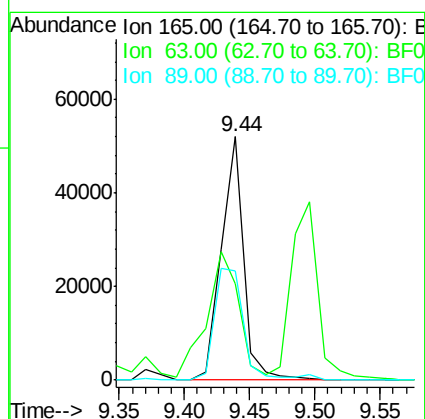
Manual Integrations

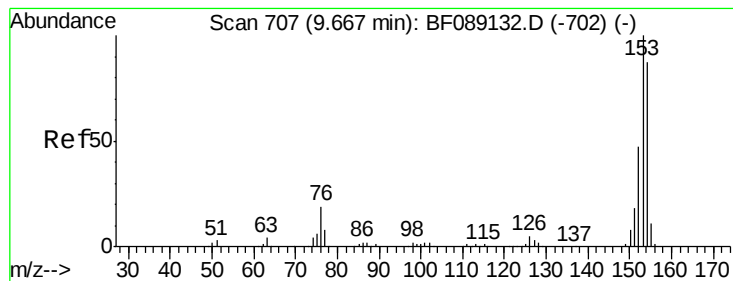
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#50
2,6-Dinitrotoluene
Concen: 36.80 ng
RT: 9.44 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		62570		
63	39.6		37.0	55.4	
89	45.0		40.9	61.3	





#51

Acenaphthene

Concen: 39.63 ng

RT: 9.67 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF089162.D

Acq: 21 Jul 2016 6:19

Instrument :

BNA_F

ClientSampleId :

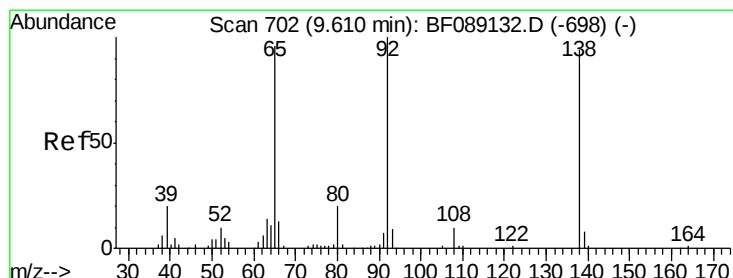
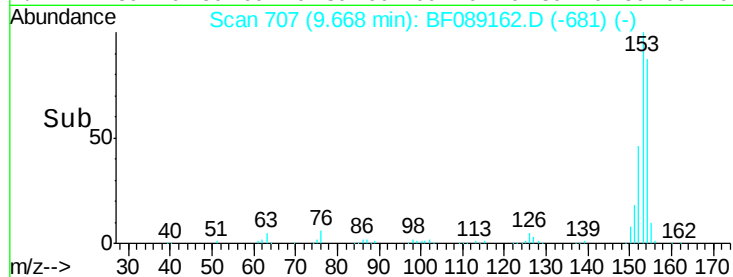
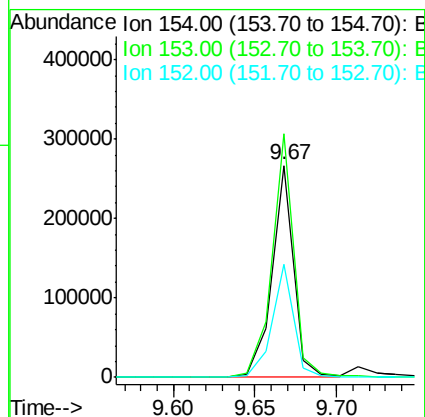
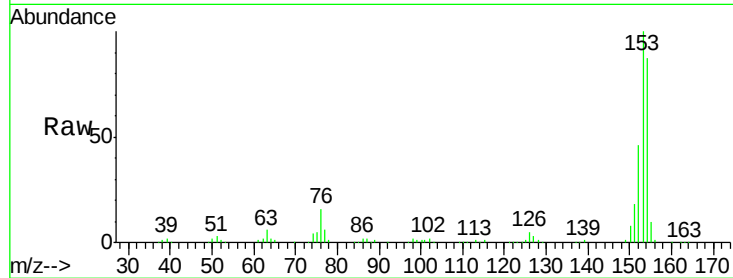
SSTDCCC040

Tot Ion:	154	Resp:	247533
Ion Ratio	Lower	Upper	
154	100		
153	114.9	91.9	137.9
152	53.1	42.8	64.2

Manual Integrations

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#52

3-Nitroaniline

Concen: 36.67 ng

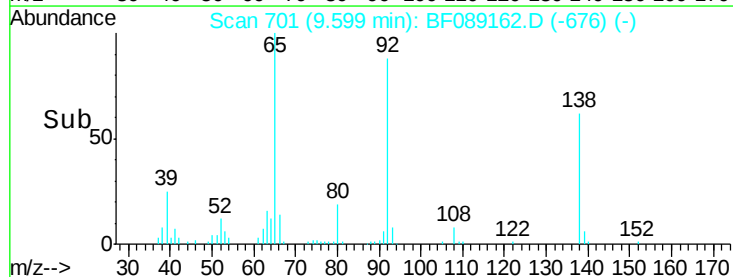
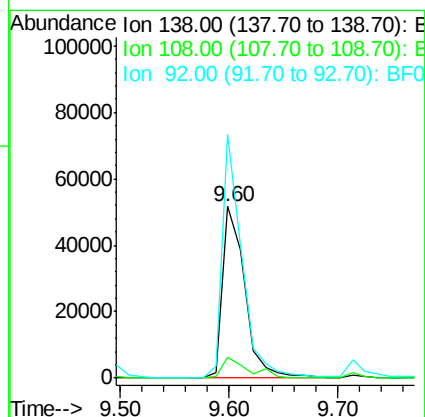
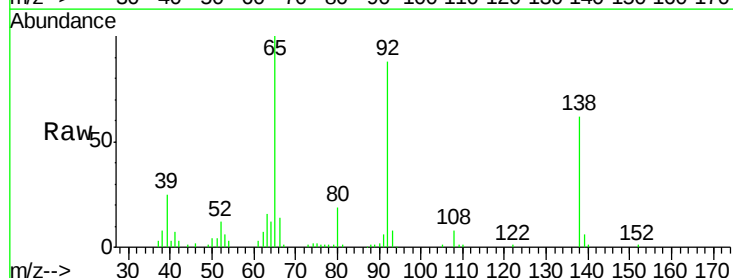
RT: 9.60 min Scan# 701

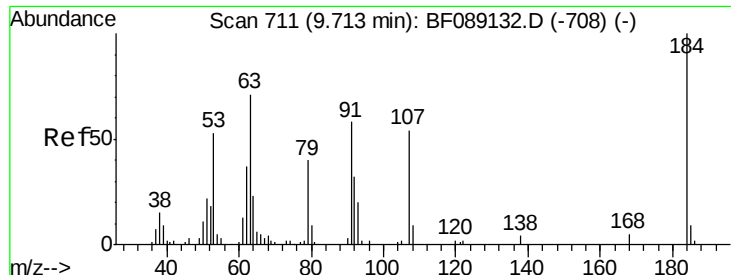
Delta R.T. -0.01 min

Lab File: BF089162.D

Acq: 21 Jul 2016 6:19

Tgt Ion:	138	Resp:	74045
Ion Ratio	Lower	Upper	
138	100		
108	12.2	8.8	13.2
92	141.9	85.3	127.9#





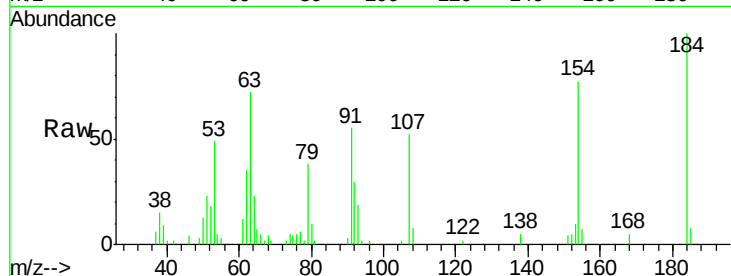
#53
2,4-Dinitrophenol
Concen: 31.79 ng
RT: 9.71 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

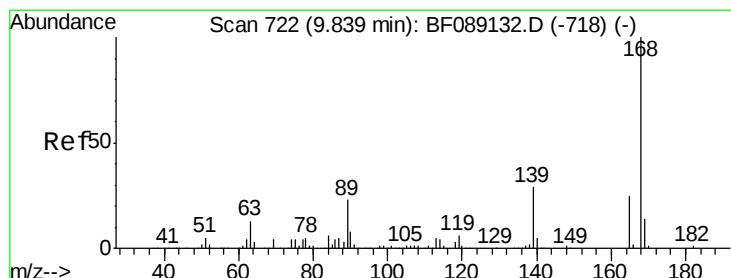
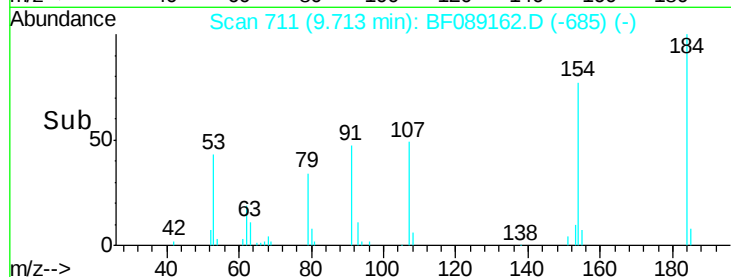
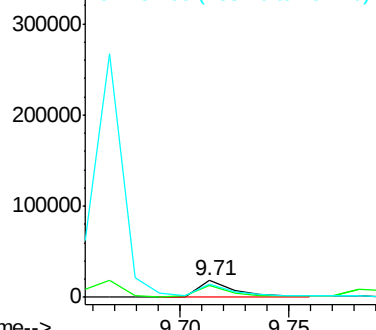
Tot Ion	Ratio	Lower	Upper
184	100		
63	72.2	60.3	90.5
154	77.2	60.7	91.1

Manual Integrations

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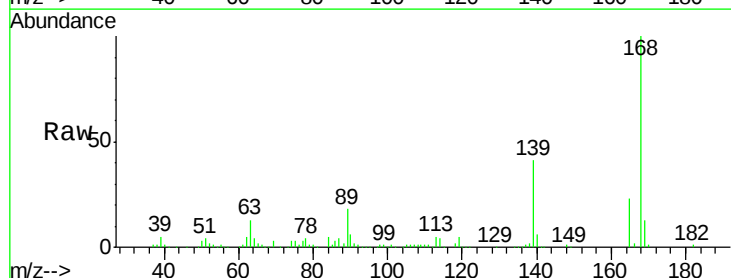


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

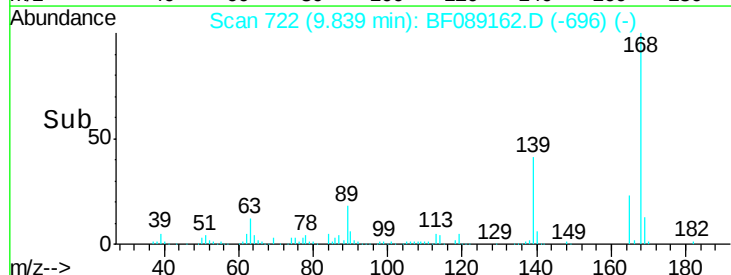
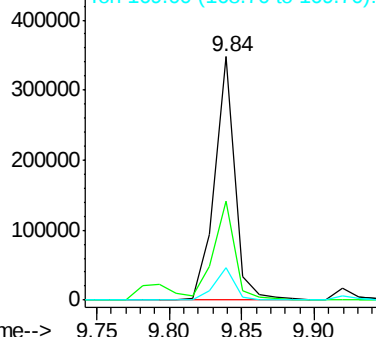


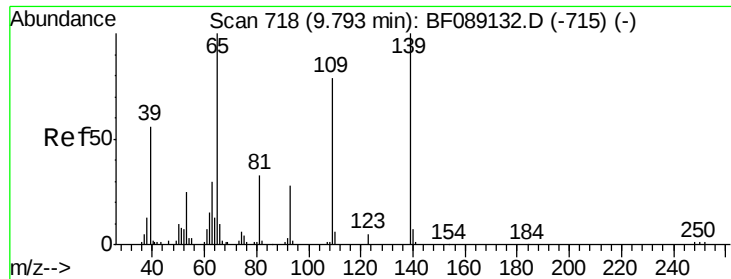
#54
Dibenzofuran
Concen: 39.90 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.5	34.4	51.6
169	13.1	10.8	16.2



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





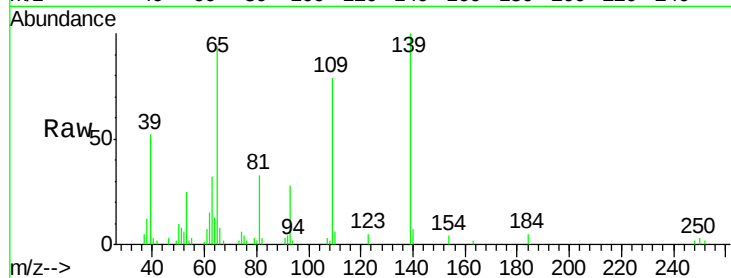
#55
4-Nitrophenol
Concen: 33.10 ng
RT: 9.79 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

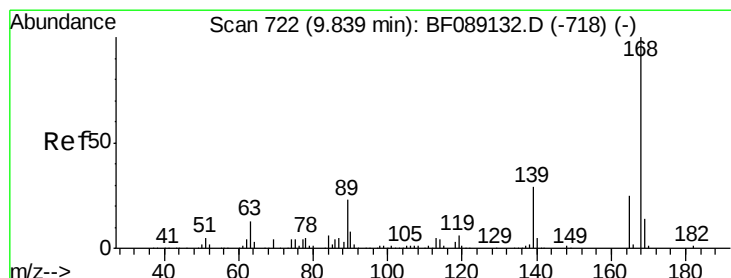
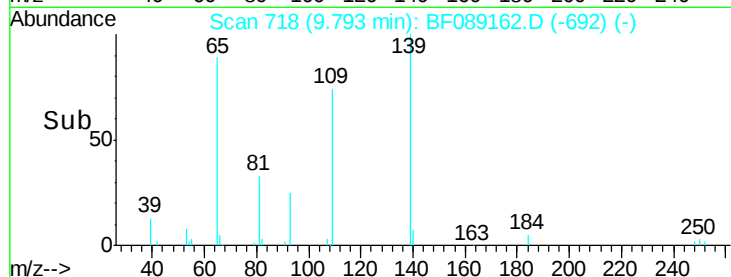
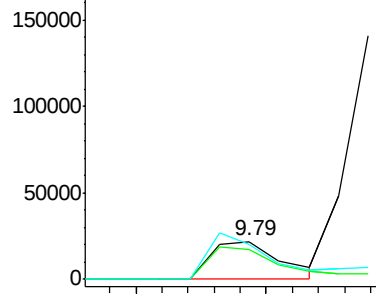
Tot Ion:139 Resp: 40445
Ion Ratio Lower Upper
139 100
109 79.2 58.7 98.7
65 93.9 80.2 120.2

Manual Integrations

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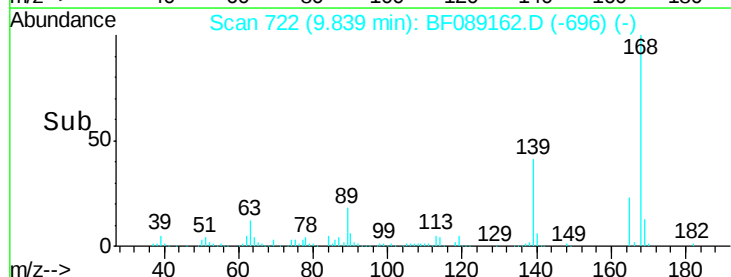
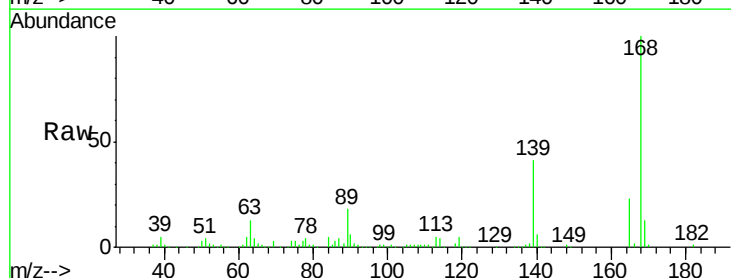
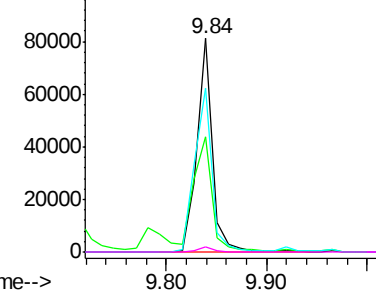
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

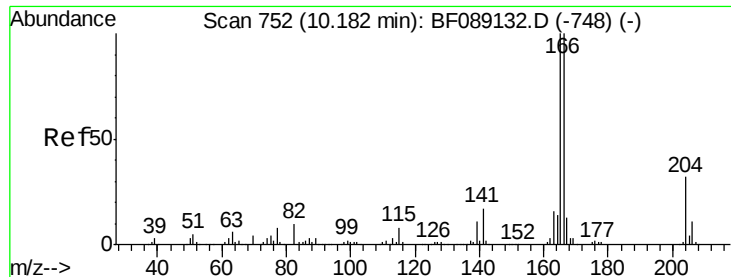


#56
2,4-Dinitrotoluene
Concen: 39.49 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Tgt Ion:165 Resp: 86489
Ion Ratio Lower Upper
165 100
63 53.7 55.4 83.2#
89 76.6 74.3 111.5
182 2.5 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





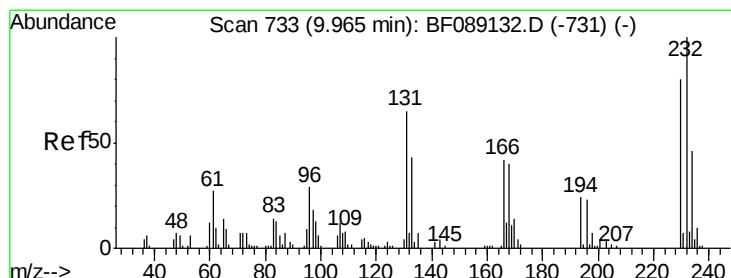
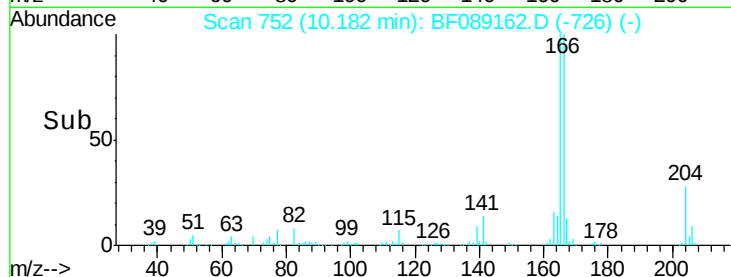
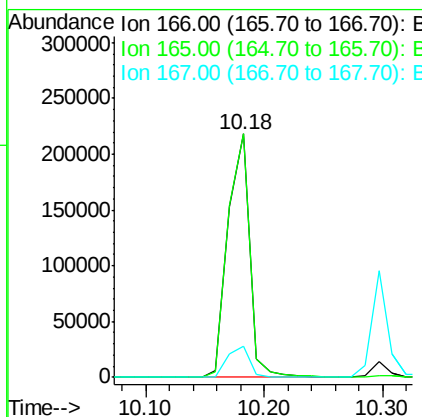
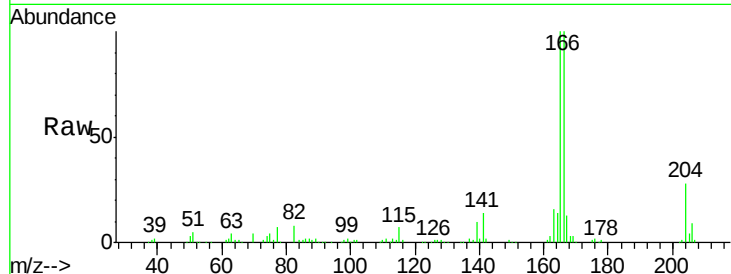
#57
Fluorene
 Concen: 38.64 ng
 RT: 10.18 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF089162.D
 Acq: 21 Jul 2016 6:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
166	100		276834		
165	100.1	79.9	119.9		
167	12.8	10.7	16.1		

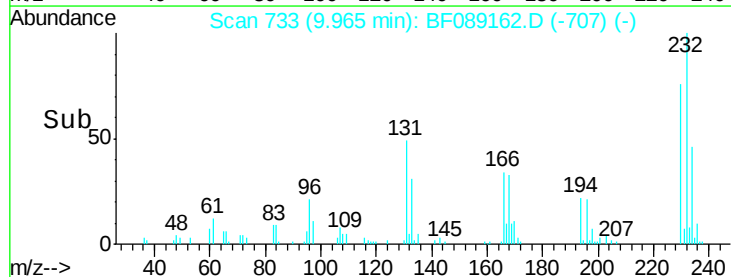
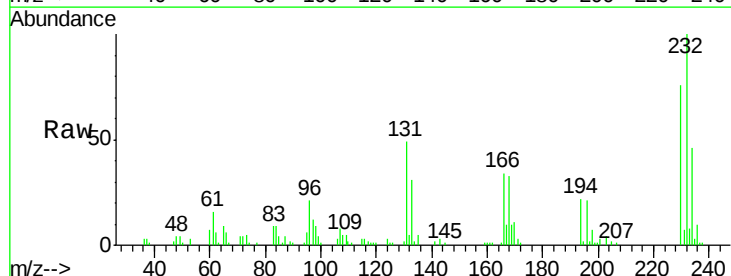
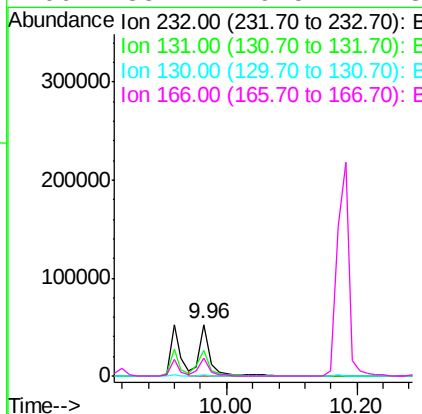
Manual Integrations

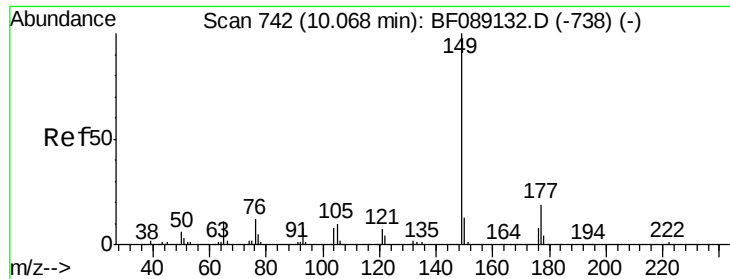
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.92 ng
 RT: 9.96 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF089162.D
 Acq: 21 Jul 2016 6:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
232	100		61702		
131	52.7	46.2	69.2		
130	2.4	2.3	3.5		
166	35.1	29.5	44.3		





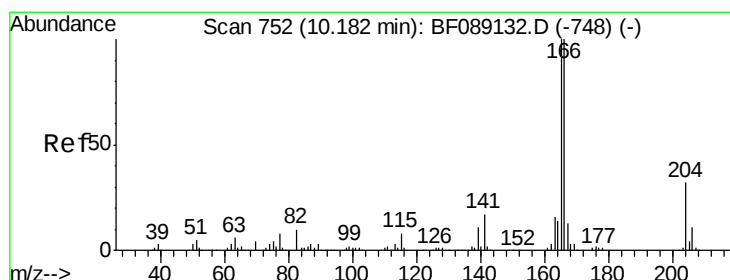
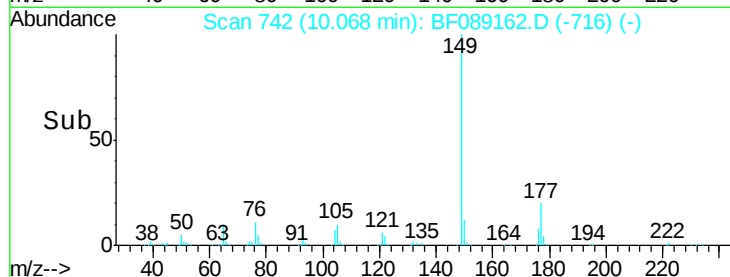
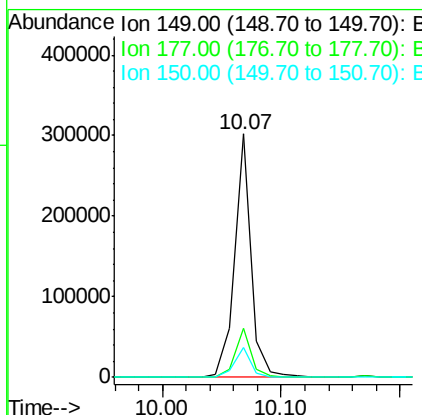
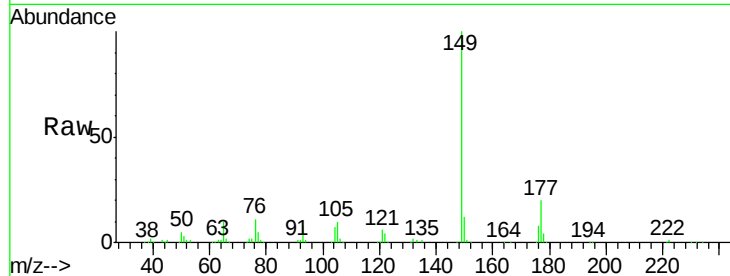
#59
Diethylphthalate
Concen: 39.02 ng
RT: 10.07 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.2	15.6	23.4
150	12.4	10.1	15.1

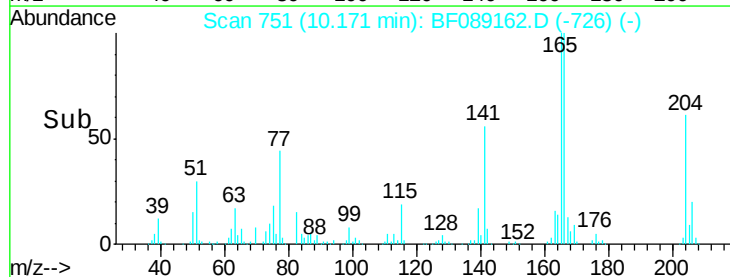
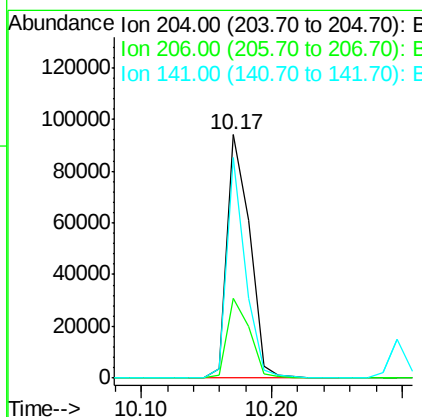
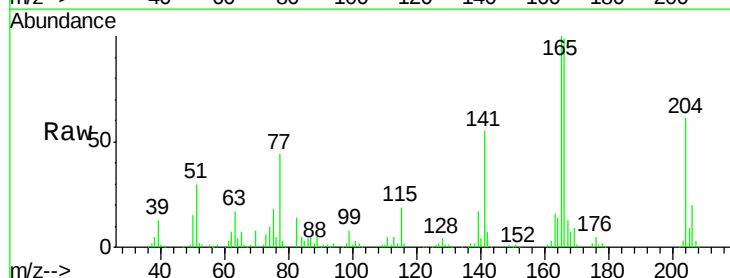
Manual Integrations

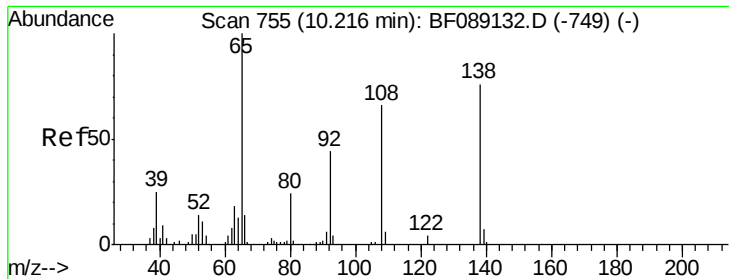
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#60
4-Chlorophenyl-phenylether
Concen: 34.73 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.4
141	90.7	42.2	63.4#





#61

4-Nitroaniline

Concen: 39.67 ng

RT: 10.22 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF089162.D

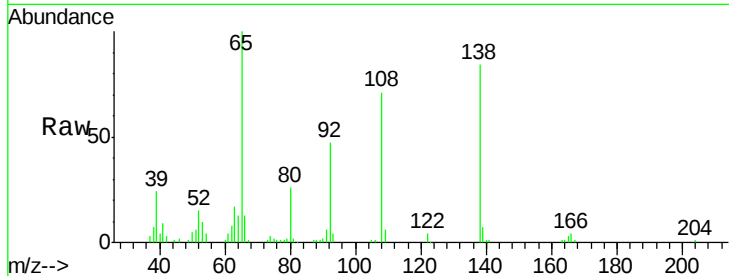
Acq: 21 Jul 2016 6:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tot Ion:138 Resp: 77940

Ion Ratio Lower Upper

138 100

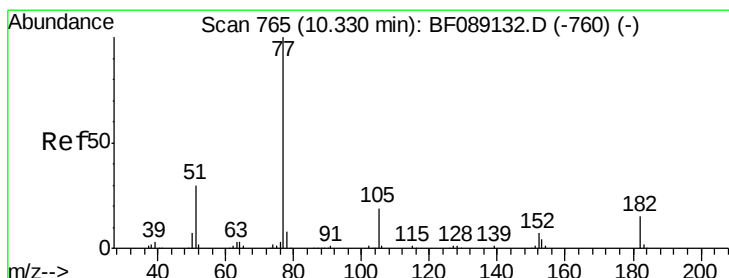
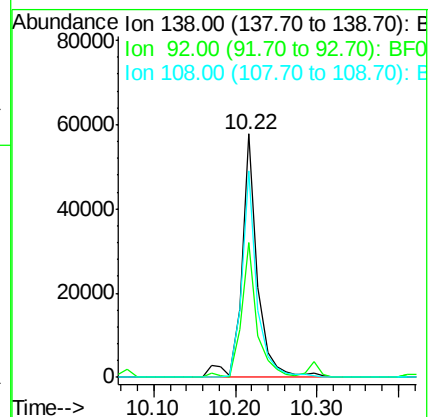
92 55.3 37.2 77.2

108 84.7 66.1 106.1

Manual Integrations

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#62

Azobenzene

Concen: 37.34 ng

RT: 10.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF089162.D

Acq: 21 Jul 2016 6:19

Tgt Ion: 77 Resp: 303094

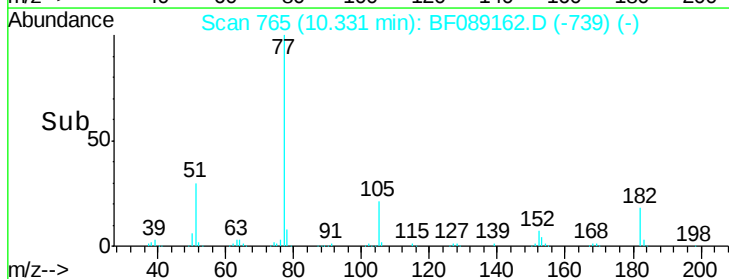
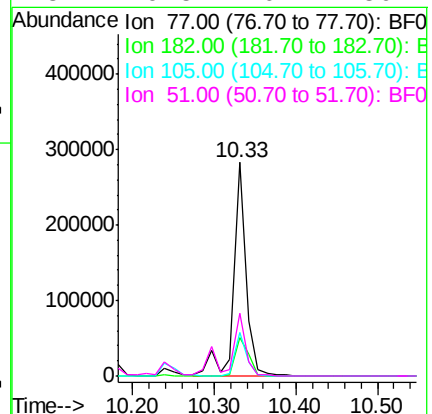
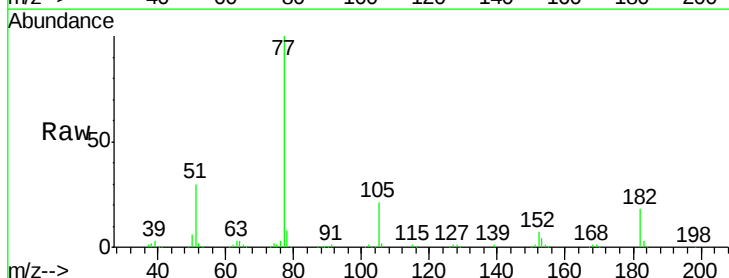
Ion Ratio Lower Upper

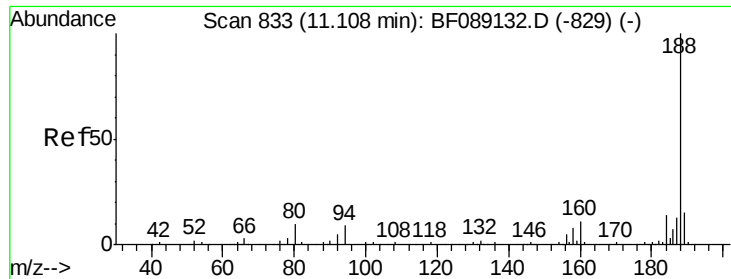
77 100

182 17.9 0.0 35.0

105 20.6 0.0 39.4

51 29.5 10.7 50.7





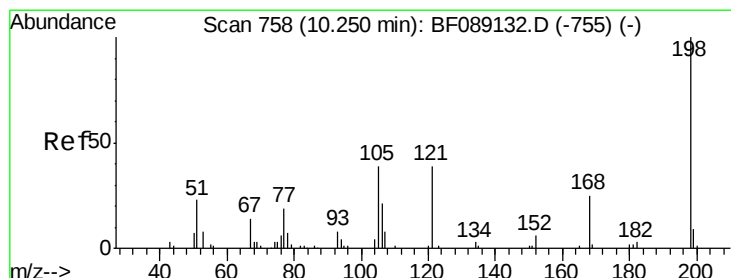
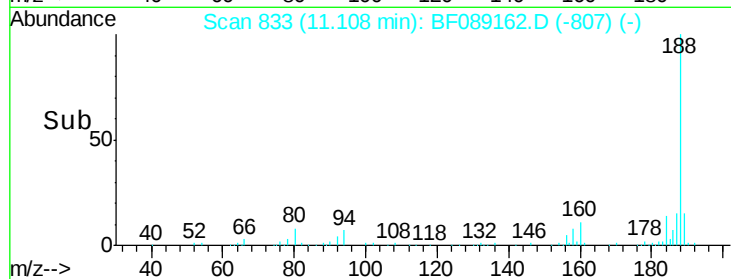
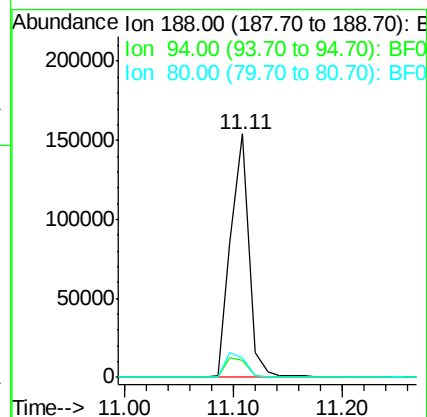
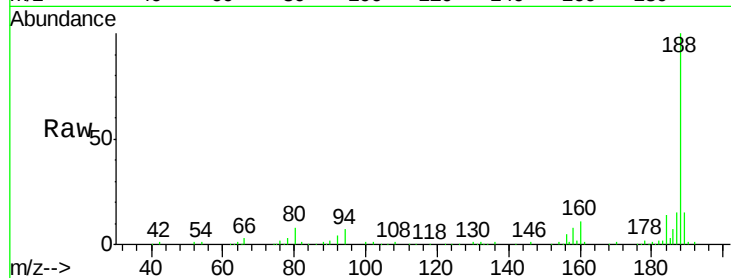
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.11 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF089162.D
 Acq: 21 Jul 2016 6:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	180393		
94	7.3		7.0	10.4
80	7.8		7.7	11.5

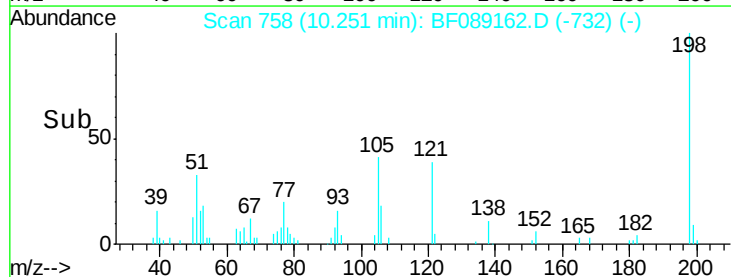
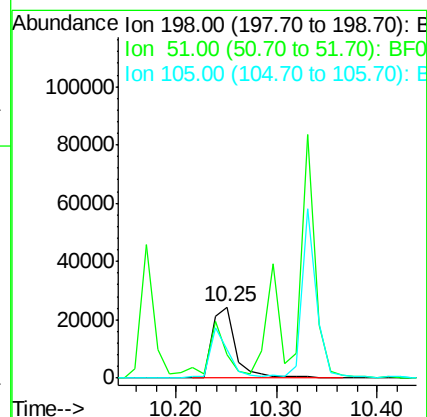
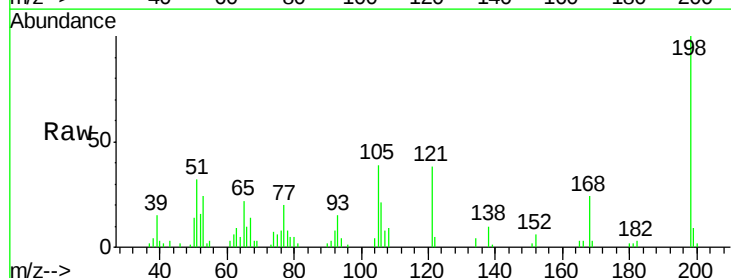
Manual Integrations

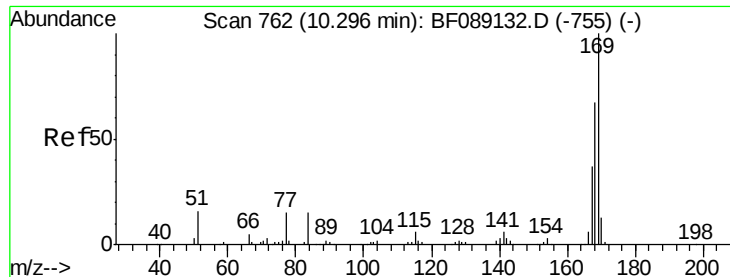
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.19 ng
 RT: 10.25 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF089162.D
 Acq: 21 Jul 2016 6:19

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	39058		
51	32.3		11.7	51.7
105	39.5		20.3	60.3





#65

n-Nitrosodiphenylamine

Concen: 41.07 ng

RT: 10.30 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF089162.D

Acq: 21 Jul 2016 6:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 247626

Ion Ratio Lower Upper

169 100

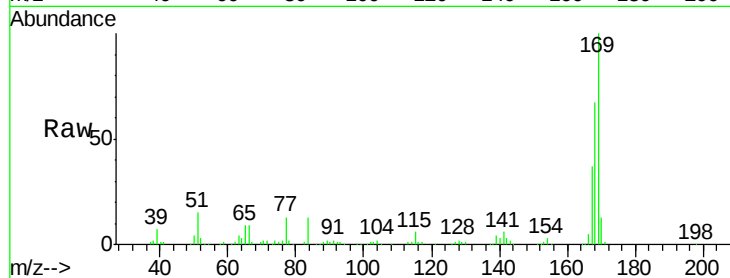
168 67.5 53.4 80.0

167 36.6 29.5 44.3

Manual Integrations

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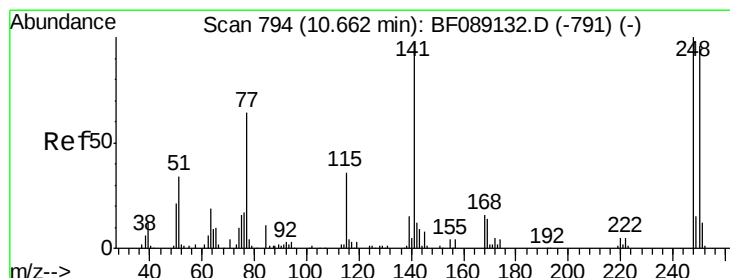
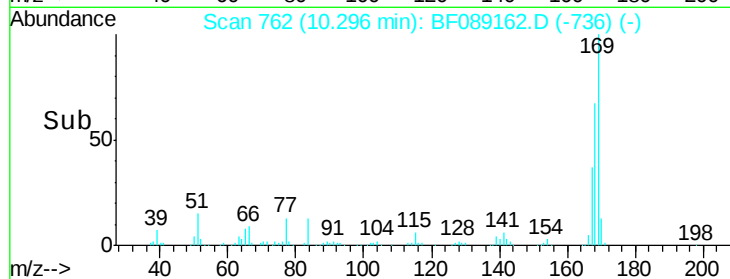
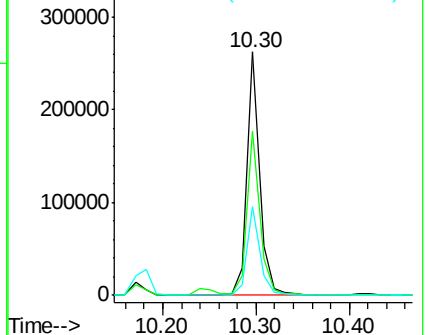
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.70 ng

RT: 10.66 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF089162.D

Acq: 21 Jul 2016 6:19

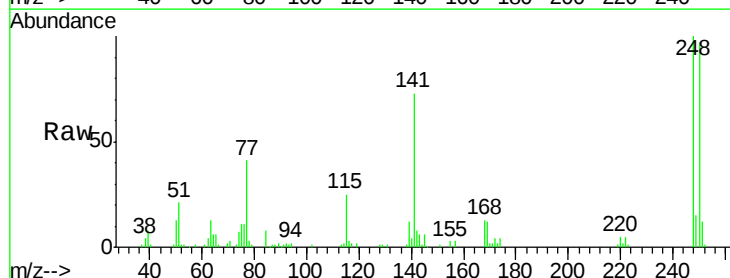
Tgt Ion:248 Resp: 74446

Ion Ratio Lower Upper

248 100

250 97.2 76.9 115.3

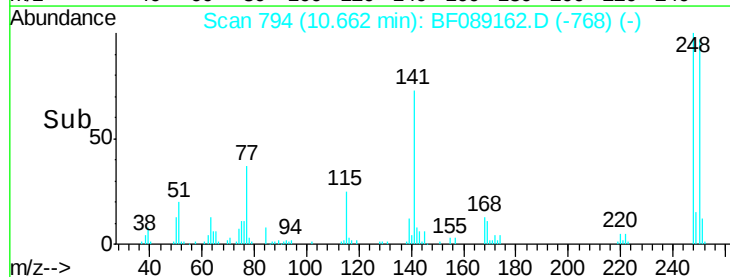
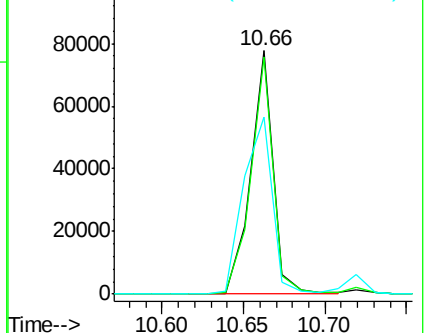
141 73.0 77.4 116.2#

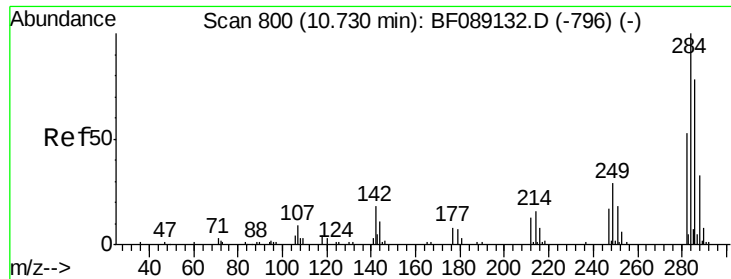


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





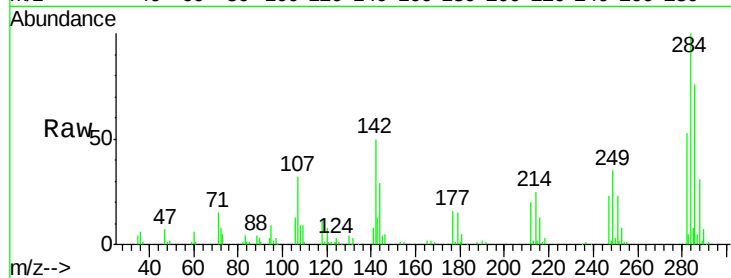
#67
Hexachlorobenzene
Concen: 38.23 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

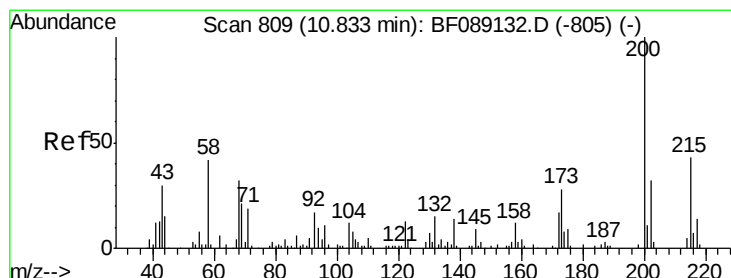
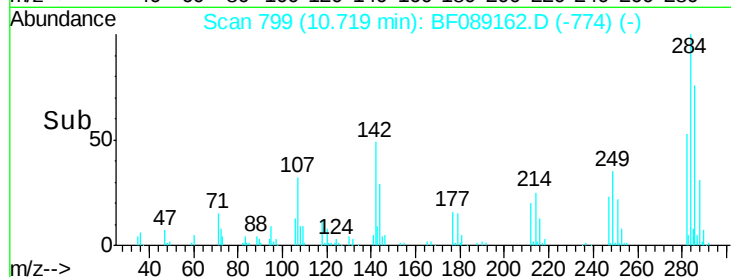
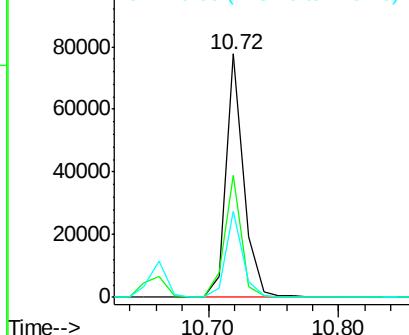
Tot Ion	Ratio	Lower	Upper
284	100		
142	49.9	14.1	21.1#
249	35.2	23.0	34.4#

Manual Integrations

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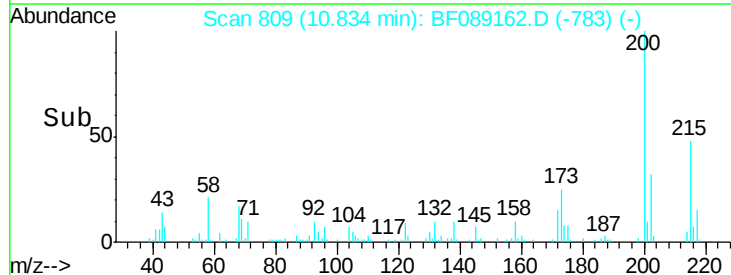
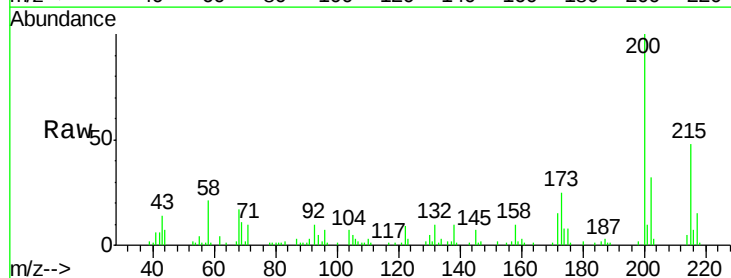
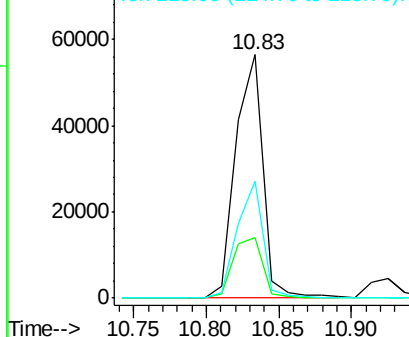
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

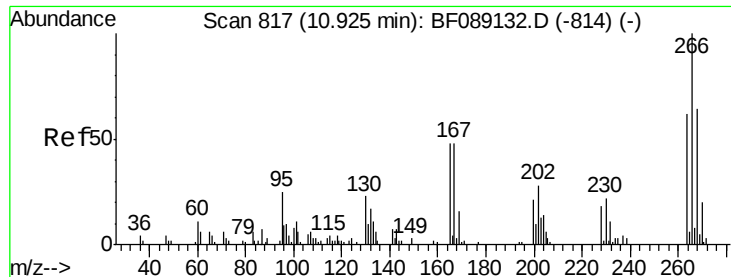


#68
Atrazine
Concen: 39.02 ng
RT: 10.83 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.9	7.8	47.8
215	47.8	22.9	62.9

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





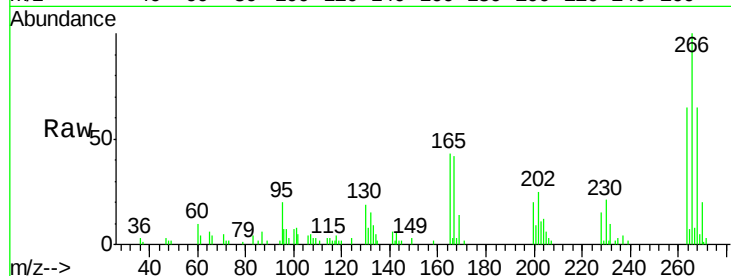
#69
 Pentachlorophenol
 Concen: 36.77 ng
 RT: 10.93 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF089162.D
 Acq: 21 Jul 2016 6:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

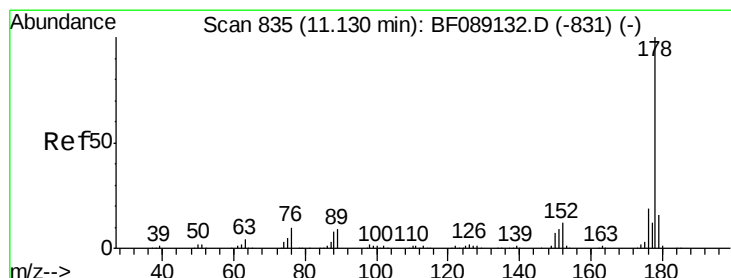
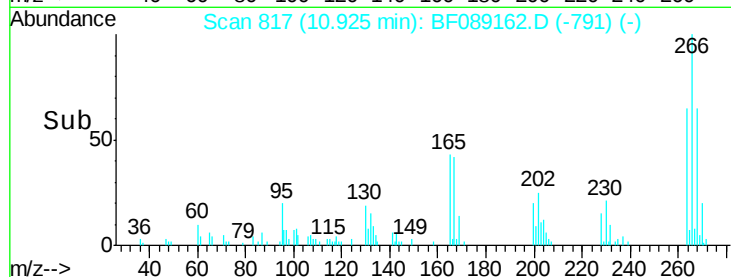
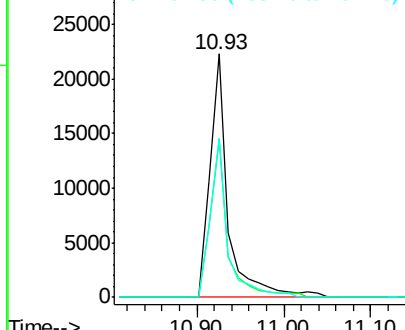
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.1	51.2	76.8
264	65.3	49.7	74.5

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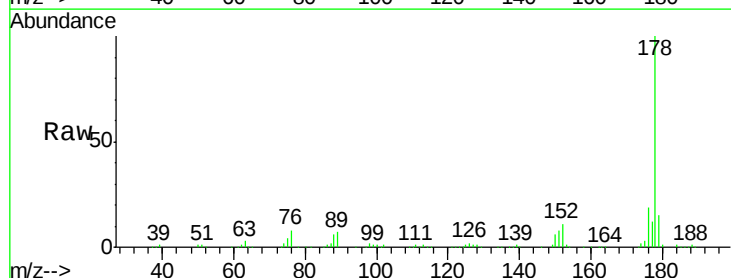


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

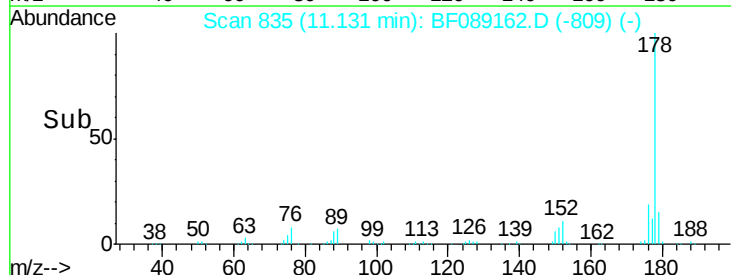
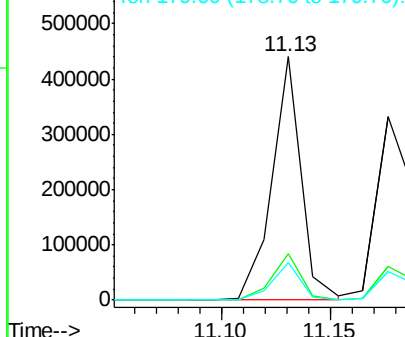


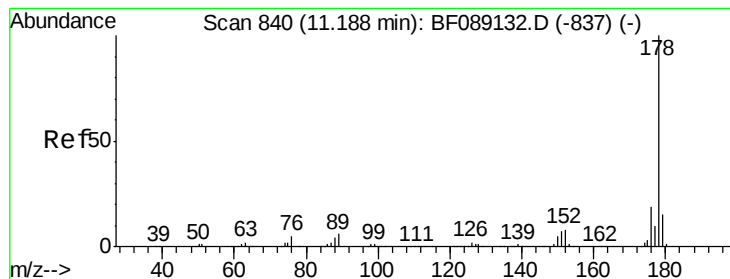
#70
 Phenanthrene
 Concen: 41.87 ng
 RT: 11.13 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF089162.D
 Acq: 21 Jul 2016 6:19

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



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





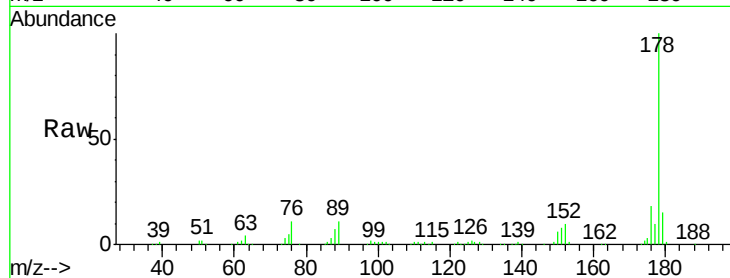
#71
 Anthracene
 Concen: 39.01 ng
 RT: 11.18 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF089162.D
 Acq: 21 Jul 2016 6:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

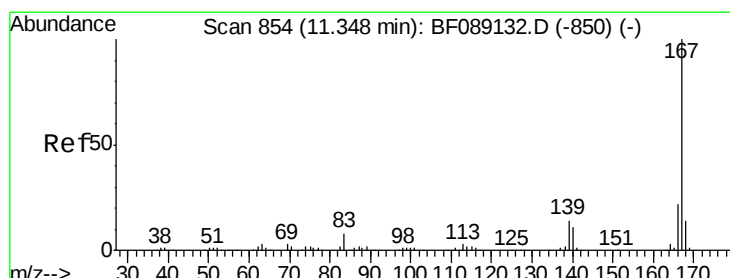
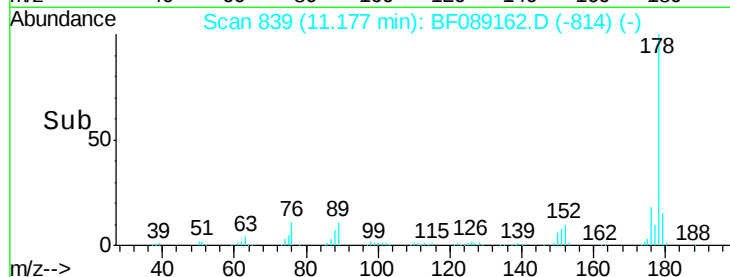
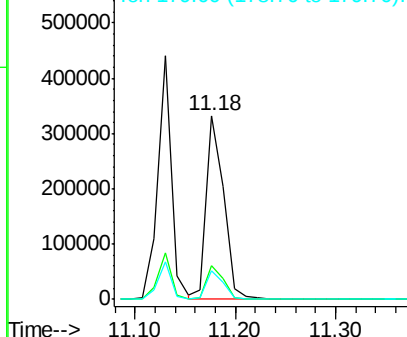
Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	18.4	14.9	22.3	
179	15.3	12.0	18.0	

Manual Integrations

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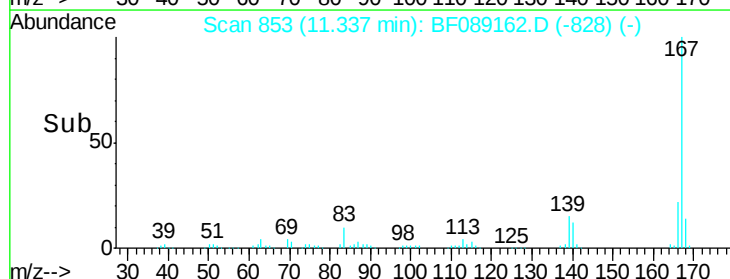
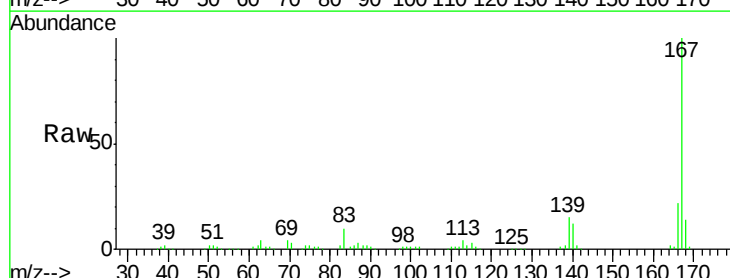
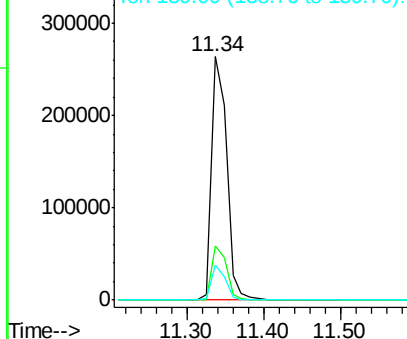
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

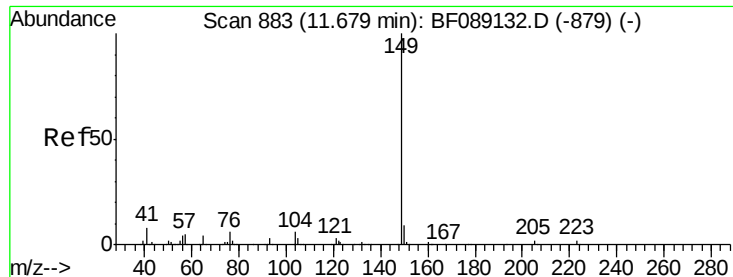


#72
 Carbazole
 Concen: 39.73 ng
 RT: 11.34 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: BF089162.D
 Acq: 21 Jul 2016 6:19

Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	22.4	17.7	26.5	
139	14.6	11.0	16.4	

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.30 ng

RT: 11.68 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF089162.D

Acq: 21 Jul 2016 6:19

Instrument :

BNA_F

ClientSampleId :

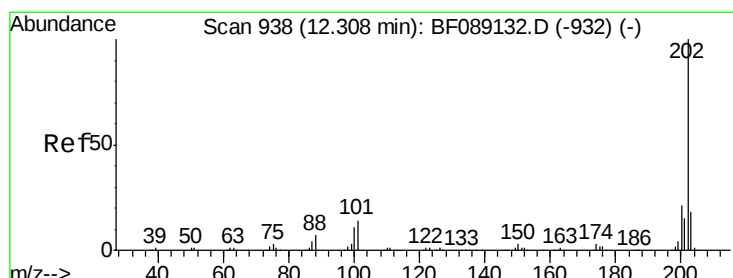
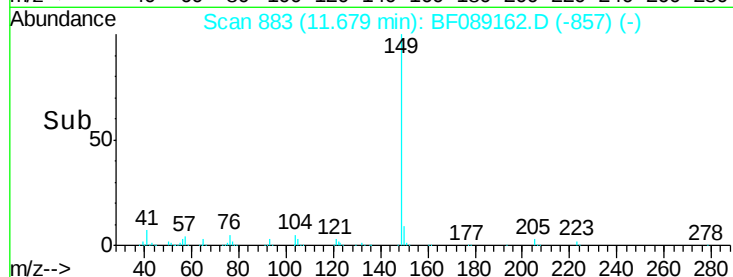
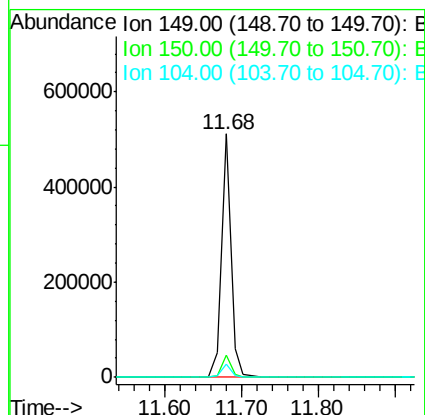
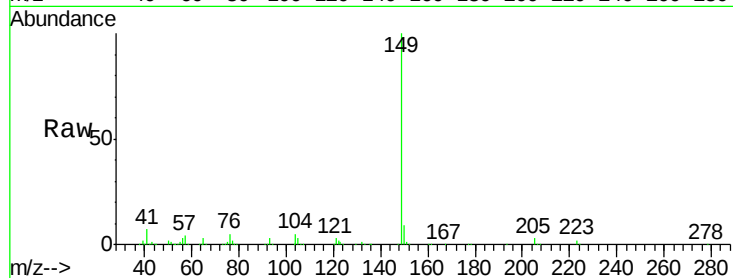
SSTDCCC040

Tot Ion:	149	Resp:	439118
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.4	11.2
104	5.3	4.6	6.8

Manual Integrations

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#74

Fluoranthene

Concen: 42.02 ng

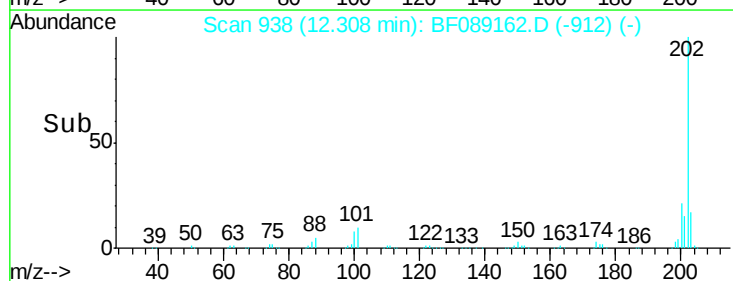
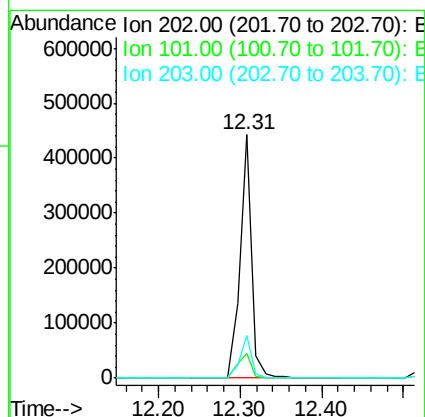
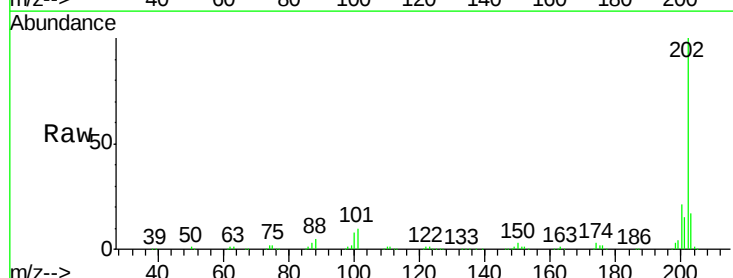
RT: 12.31 min Scan# 938

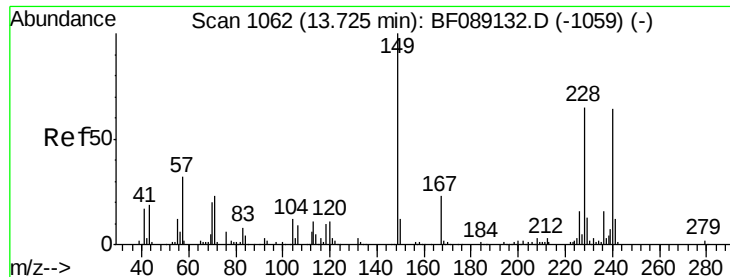
Delta R.T. 0.00 min

Lab File: BF089162.D

Acq: 21 Jul 2016 6:19

Tgt Ion:	202	Resp:	437098
Ion Ratio	Lower	Upper	
202	100		
101	10.4	0.0	34.0
203	17.5	0.0	37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.73 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BF089162.D

Acq: 21 Jul 2016 6:19

Instrument :

BNA_F

ClientSampleId :

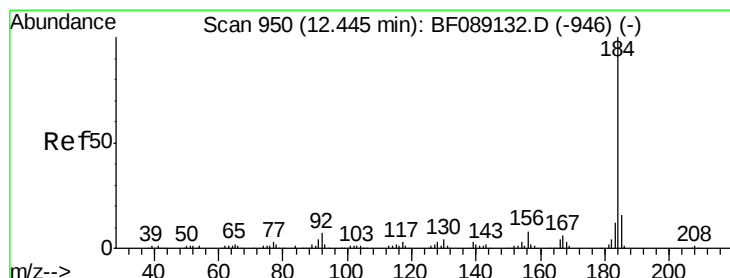
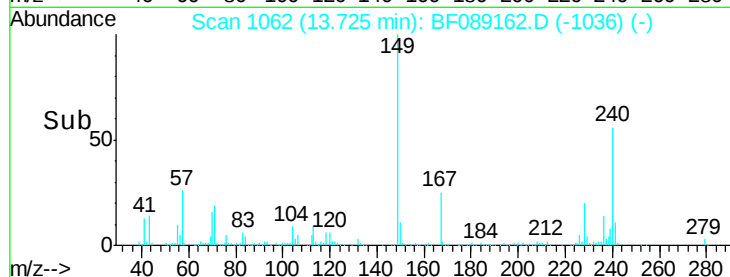
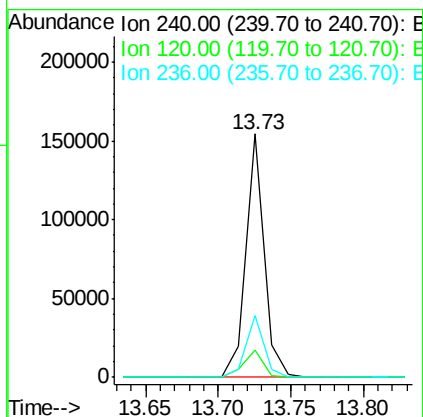
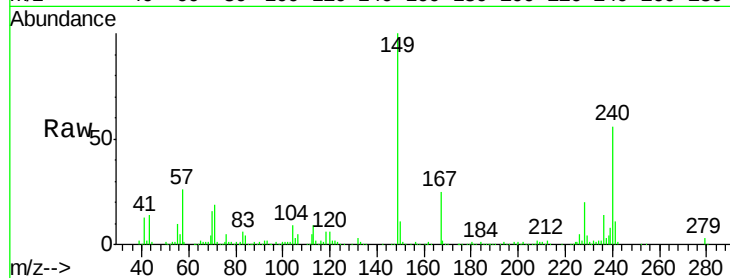
SSTDCCC040

Tot Ion:	240	Resp:	135705
Ion Ratio	Lower	Upper	
240	100		
120	11.3	13.6	20.4#
236	25.4	20.5	30.7

Manual Integrations

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#76

Benzidine

Concen: 35.40 ng

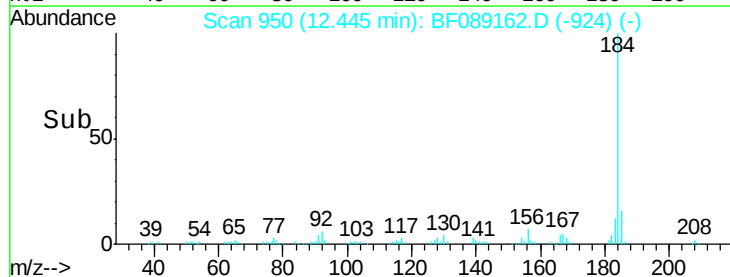
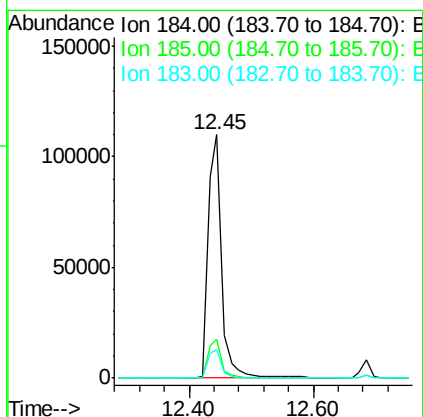
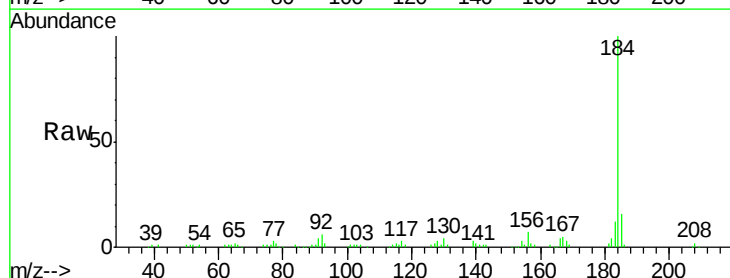
RT: 12.45 min Scan# 950

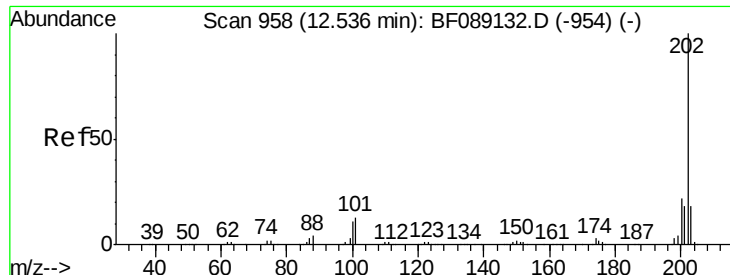
Delta R.T. 0.00 min

Lab File: BF089162.D

Acq: 21 Jul 2016 6:19

Tgt Ion:	184	Resp:	165162
Ion Ratio	Lower	Upper	
184	100		
185	15.7	12.5	18.7
183	12.0	9.6	14.4





#77

Pvrene

Concen: 39.78 ng

RT: 12.54 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF089162.D

Acq: 21 Jul 2016 6:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 445806

Ion Ratio Lower Upper

202 100

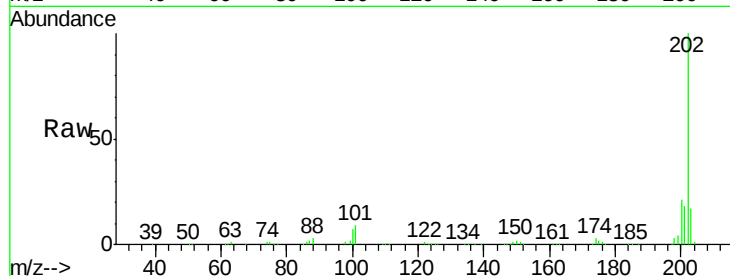
200 21.0 17.4 26.0

203 17.0 14.2 21.2

Manual Integrations

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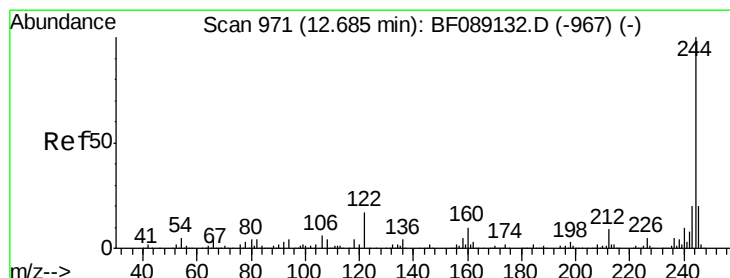
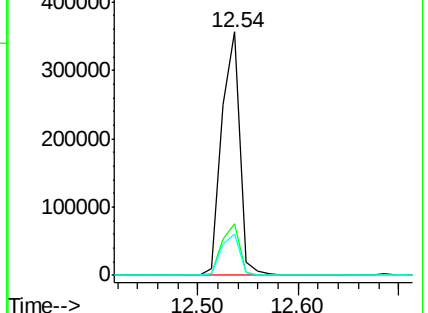
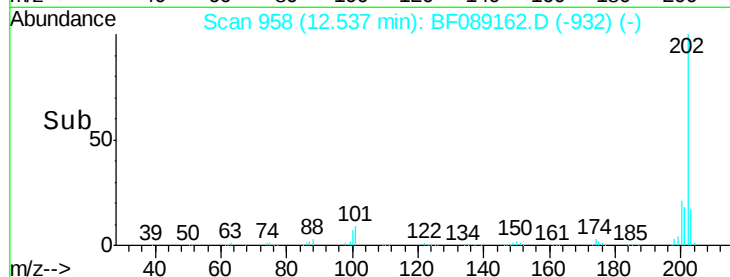
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.22 ng

RT: 12.69 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF089162.D

Acq: 21 Jul 2016 6:19

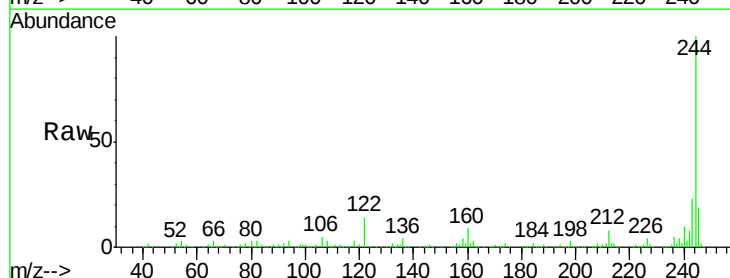
Tgt Ion:244 Resp: 470645

Ion Ratio Lower Upper

244 100

212 8.0 7.0 10.4

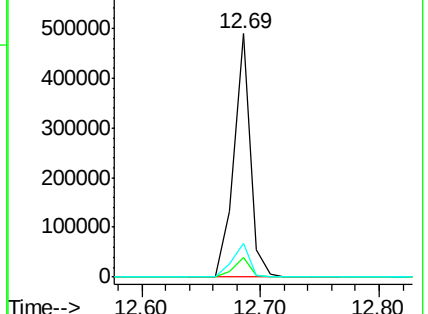
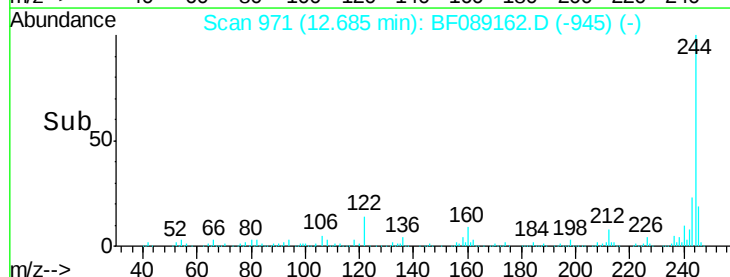
122 13.9 13.8 20.8

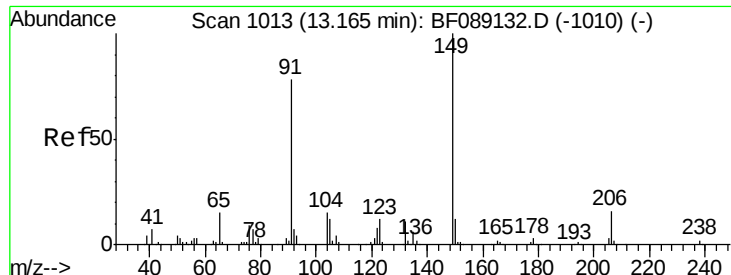


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





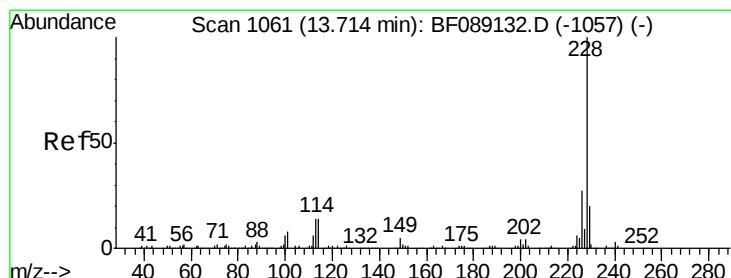
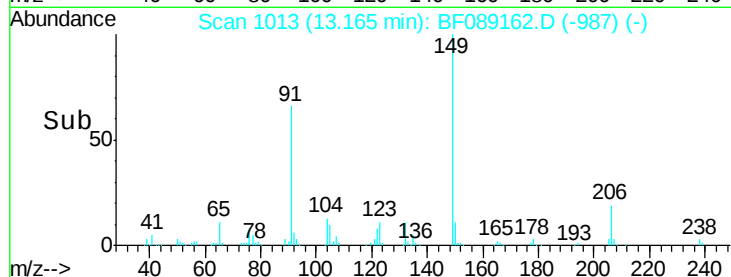
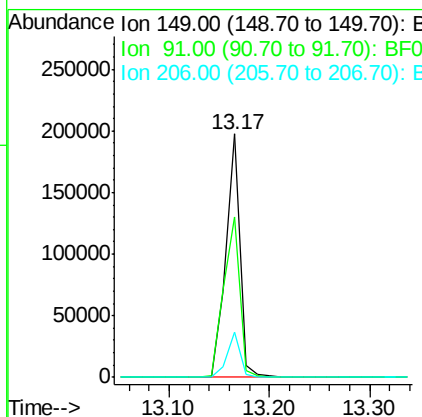
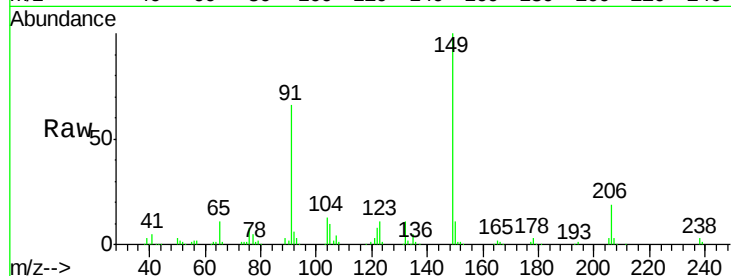
#79
Butylbenzylphthalate
Concen: 41.00 ng
RT: 13.17 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		194357		
91	65.9	62.6	93.8		
206	18.6	13.2	19.8		

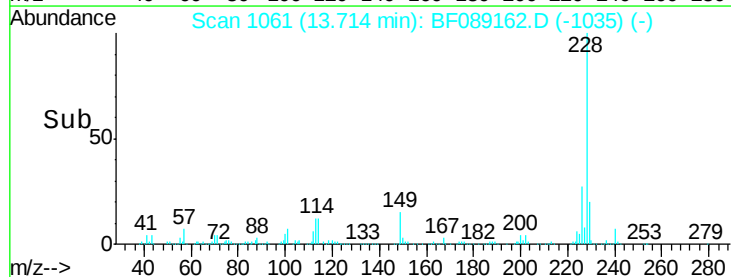
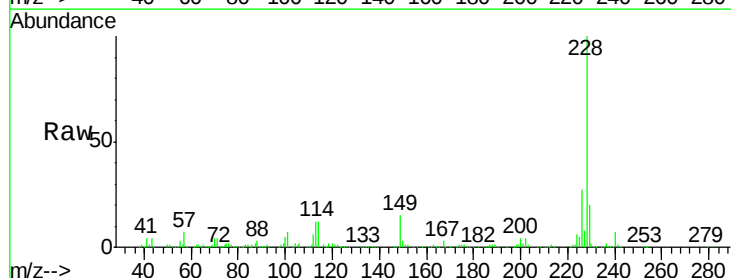
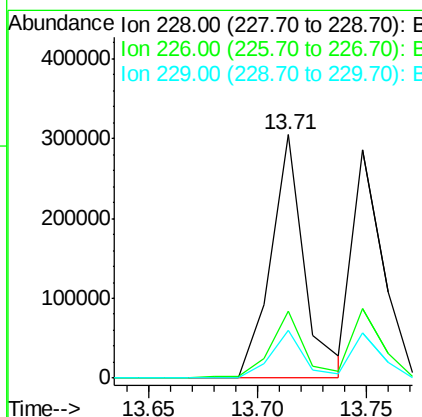
Manual Integrations

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#80
Benzo(a)anthracene
Concen: 38.15 ng
RT: 13.71 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		329762		
226	27.5	21.8	32.8		
229	19.8	15.8	23.8		





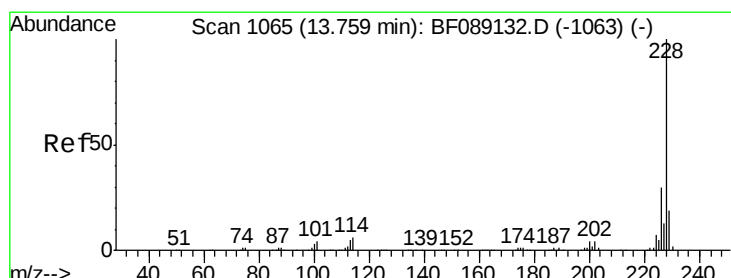
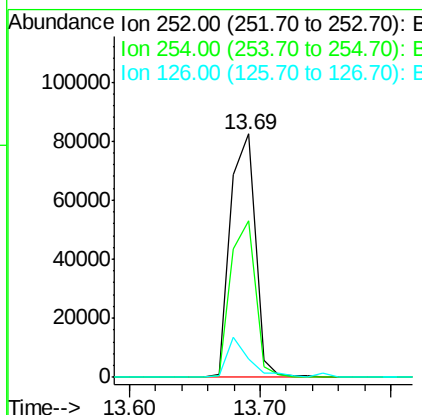
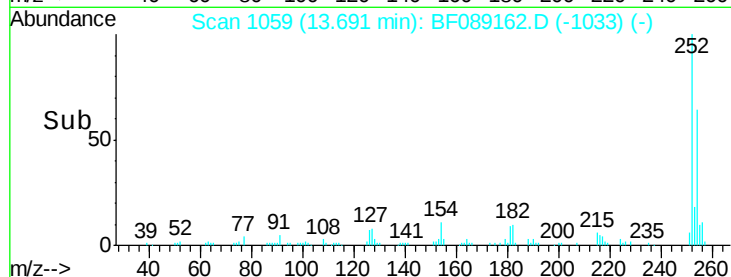
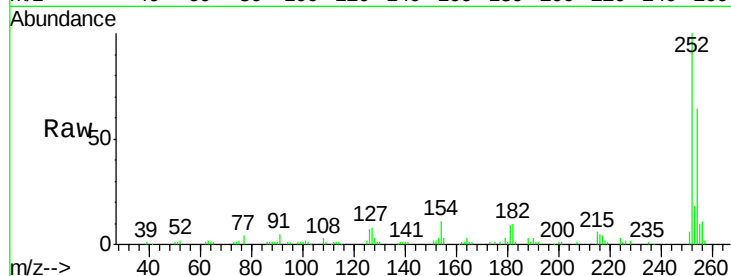
#81
 3,3'-Dichlorobenzidine
 Concen: 38.30 ng
 RT: 13.69 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF089162.D
 Acq: 21 Jul 2016 6:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.4	75.6
126	7.3	10.2	15.2

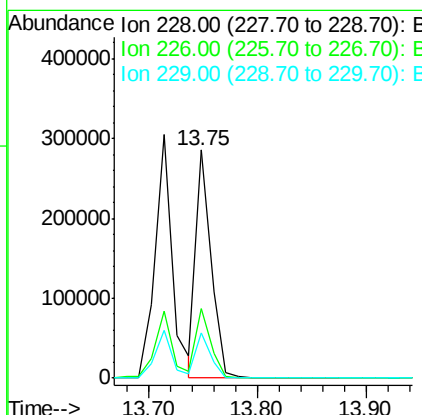
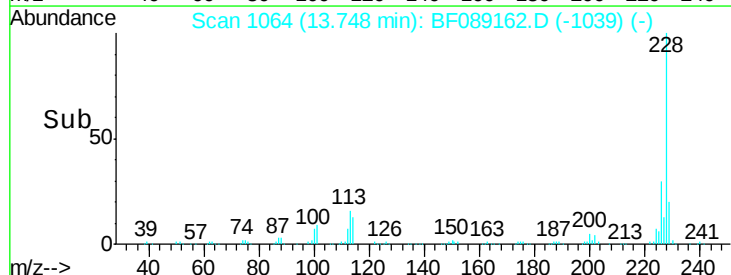
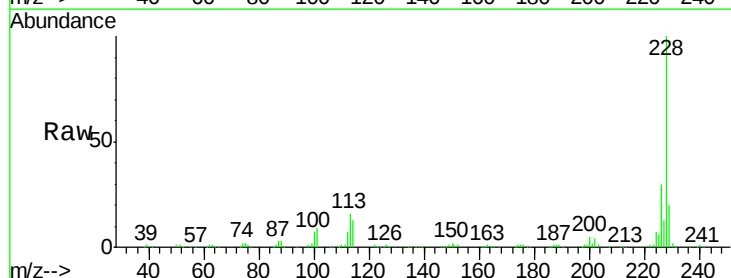
Manual Integrations

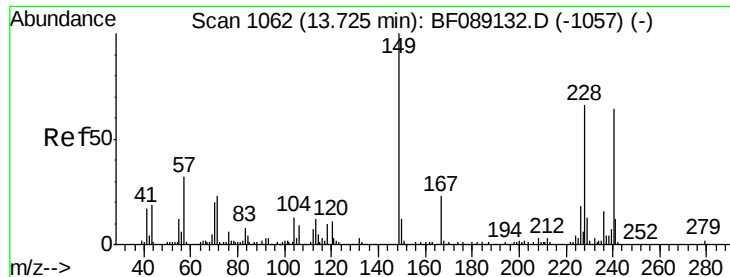
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#82
 Chrysene
 Concen: 33.63 ng
 RT: 13.75 min Scan# 1064
 Delta R.T. -0.01 min
 Lab File: BF089162.D
 Acq: 21 Jul 2016 6:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.8	35.8
229	19.9	15.4	23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.91 ng

RT: 13.73 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BF089162.D

Acq: 21 Jul 2016 6:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 244684

Ion Ratio Lower Upper

149 100

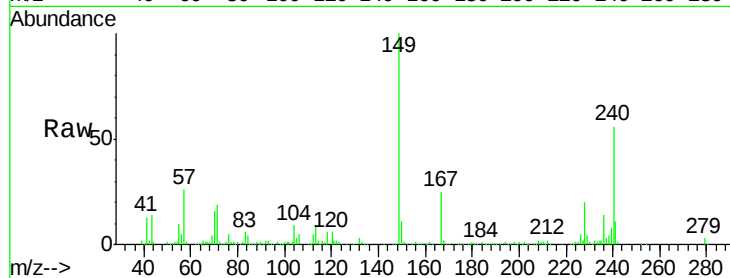
167 24.5 18.6 28.0

279 2.6 1.6 2.4#

Manual Integrations

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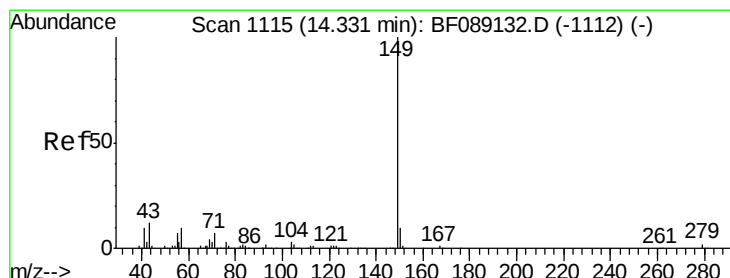
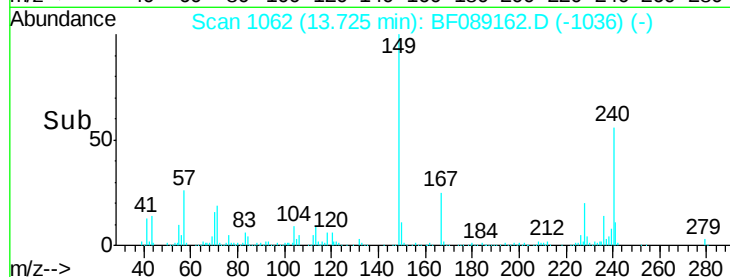
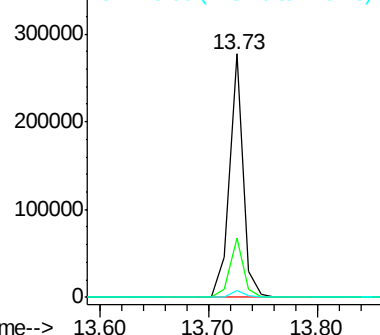
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.12 ng

RT: 14.33 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF089162.D

Acq: 21 Jul 2016 6:19

Tgt Ion:149 Resp: 385130

Ion Ratio Lower Upper

149 100

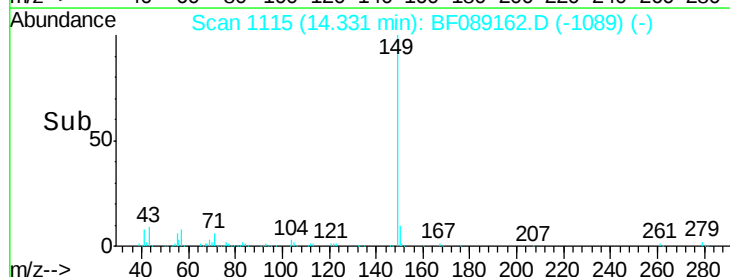
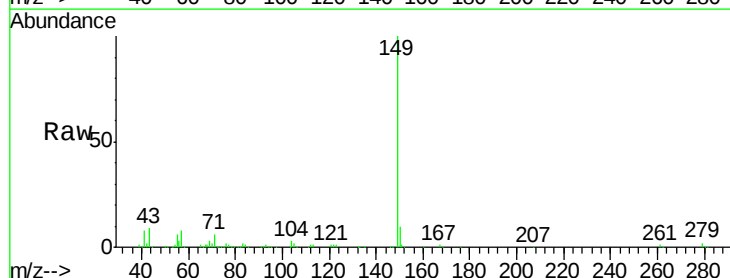
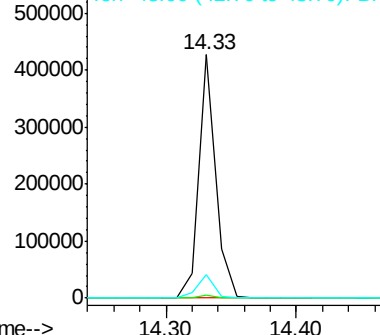
167 1.5 1.2 1.8

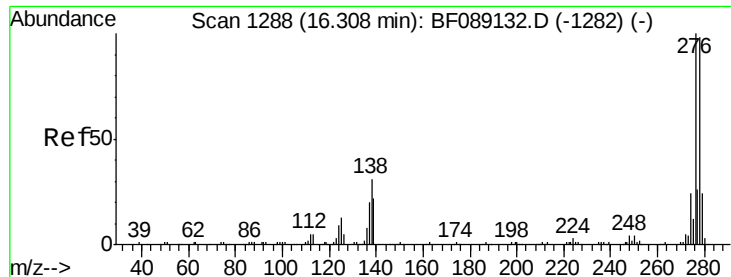
43 9.5 7.3 10.9

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





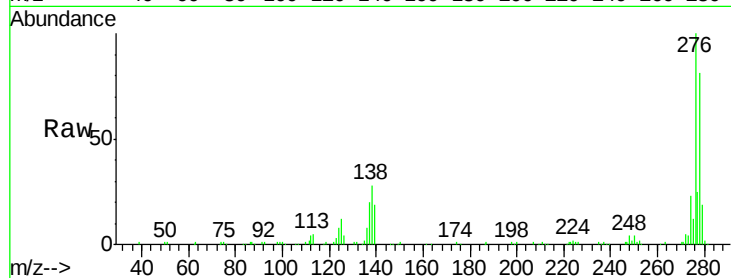
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.88 ng
RT: 16.30 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

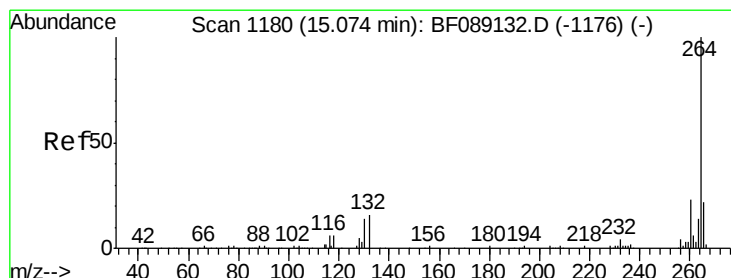
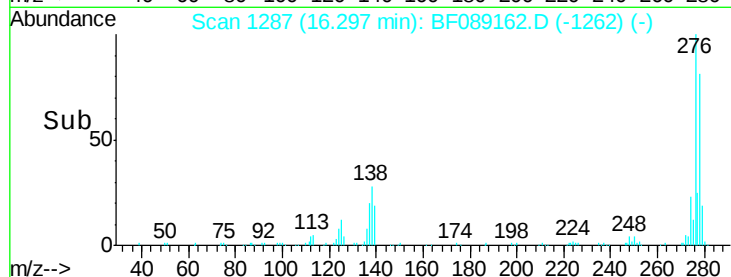
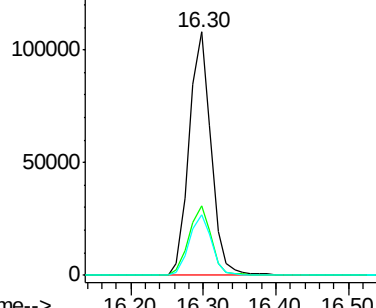
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.0	23.7	35.5
277	25.3	20.6	31.0

Manual Integrations

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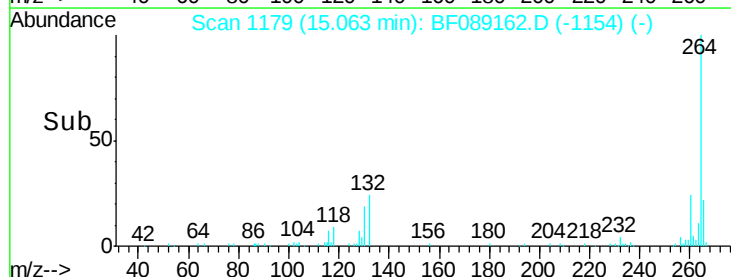
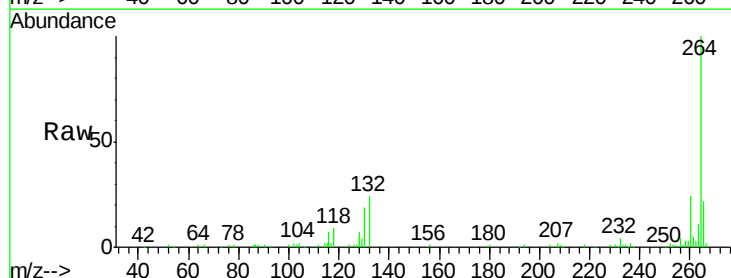
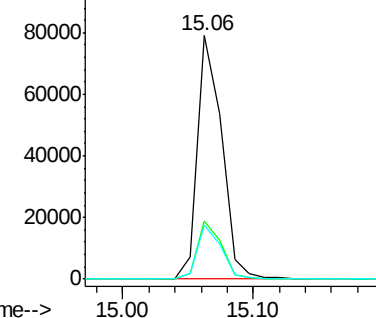
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

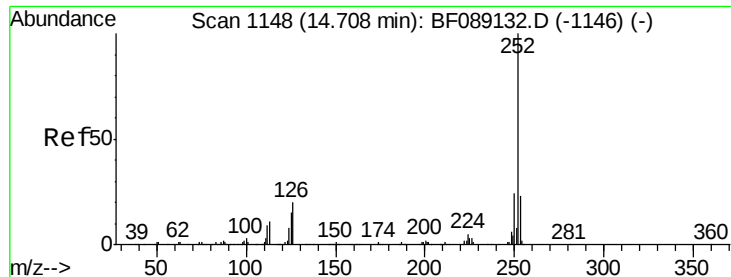


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.06 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.5	27.7
265	22.2	17.3	25.9

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





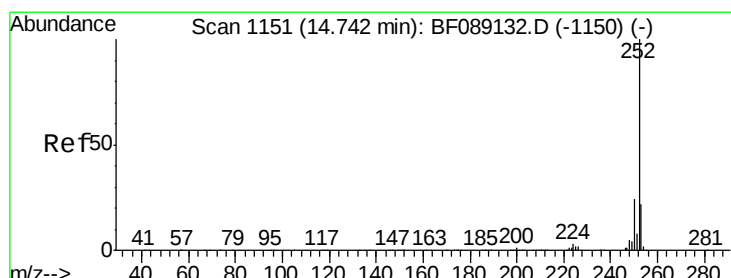
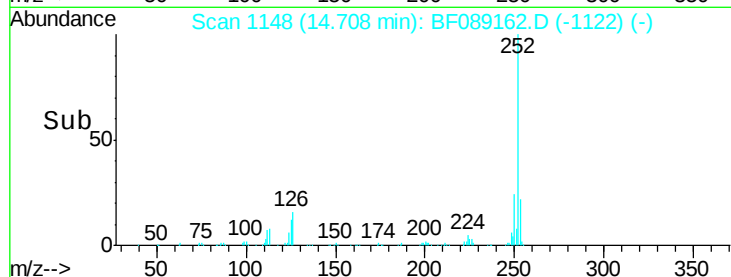
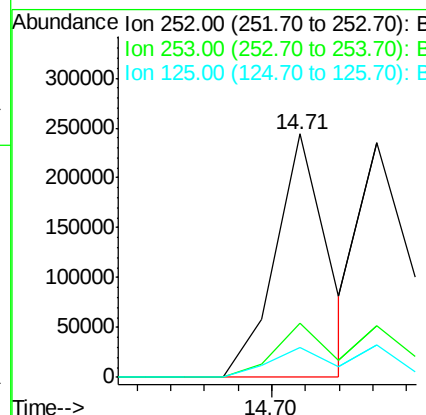
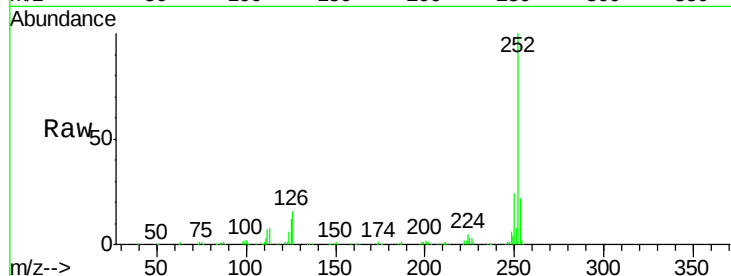
#87
Benzo(b)fluoranthene
Concen: 35.68 ng m
RT: 14.71 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	12.4	11.9	17.9

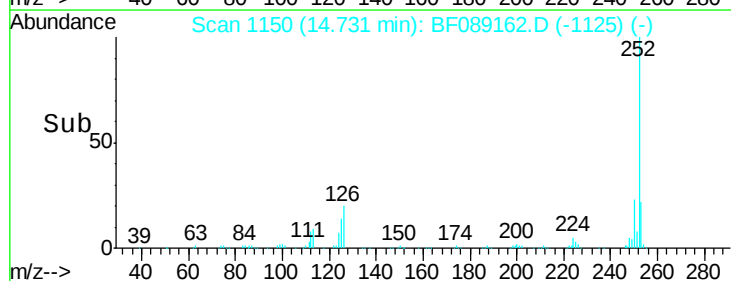
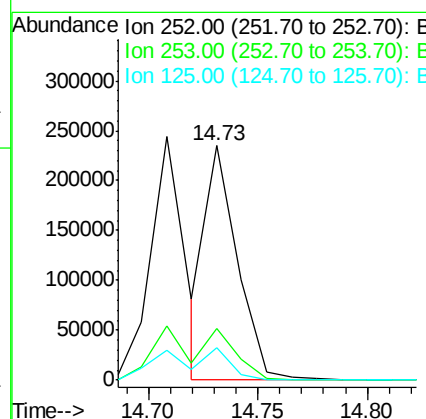
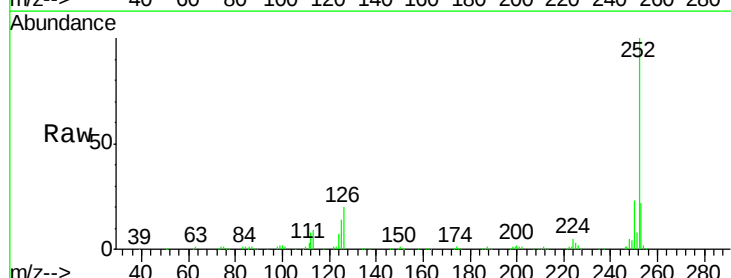
Manual Integrations

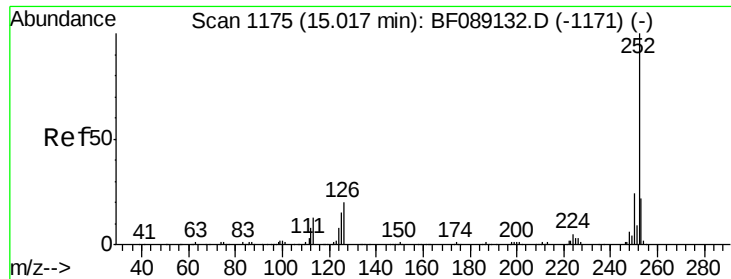
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#88
Benzo(k)fluoranthene
Concen: 45.17 ng m
RT: 14.73 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	14.1	6.3	9.5#





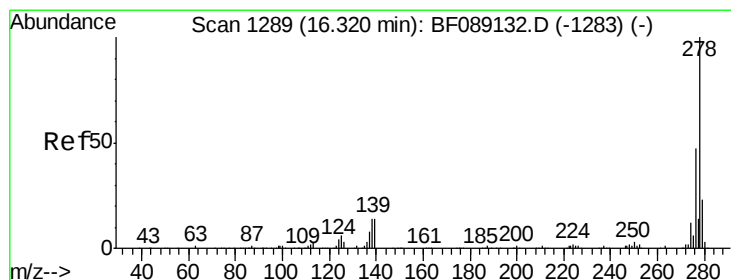
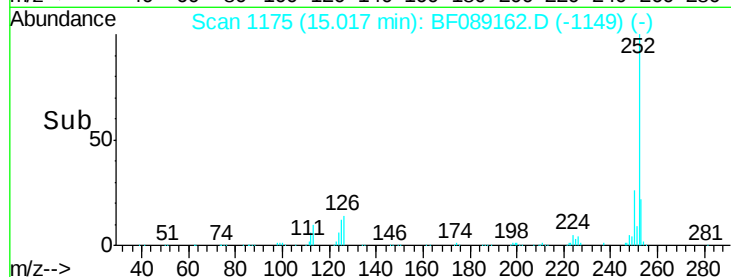
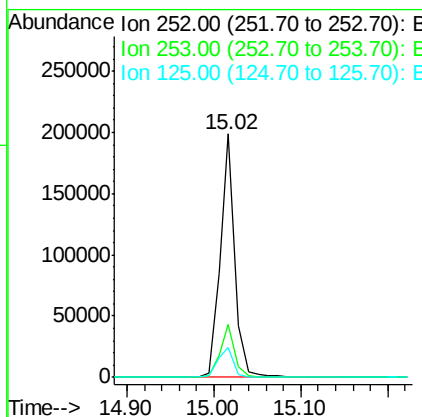
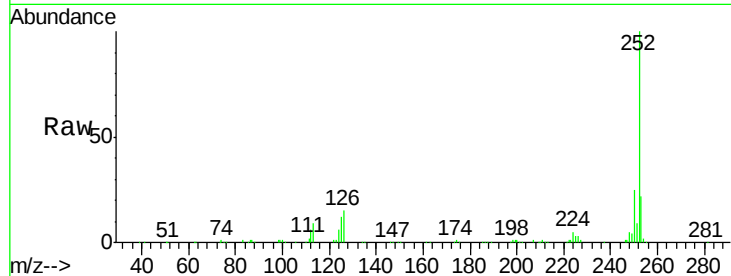
#89
Benzo(a)pyrene
Concen: 40.65 ng
RT: 15.02 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
252	100			
253	22.0	17.4	26.0	
125	12.0	12.4	18.6	

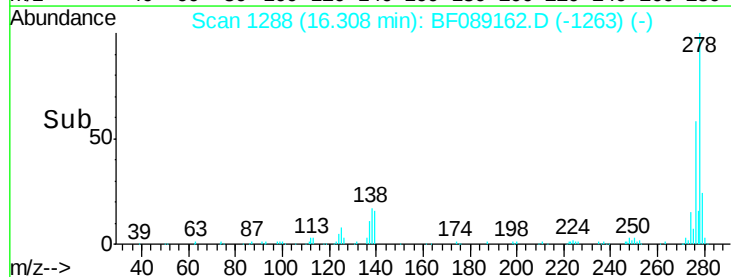
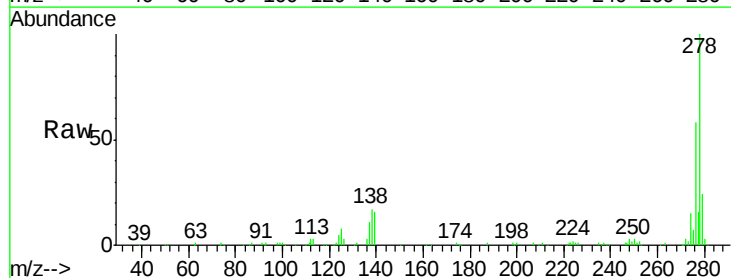
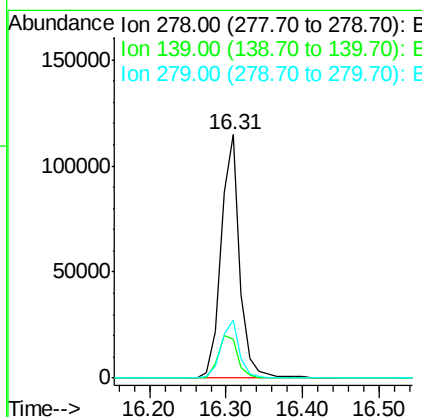
Manual Integrations

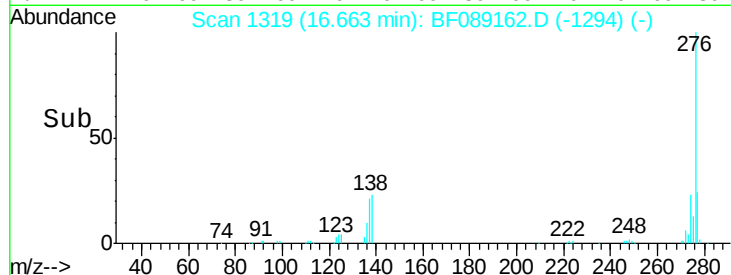
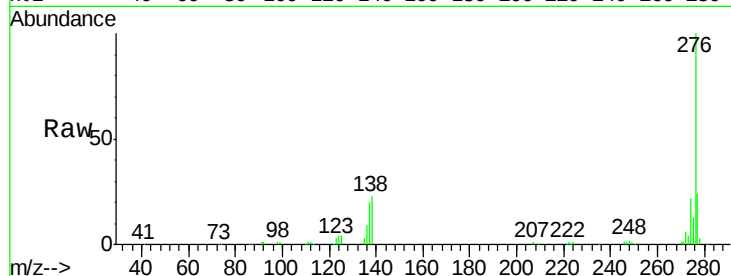
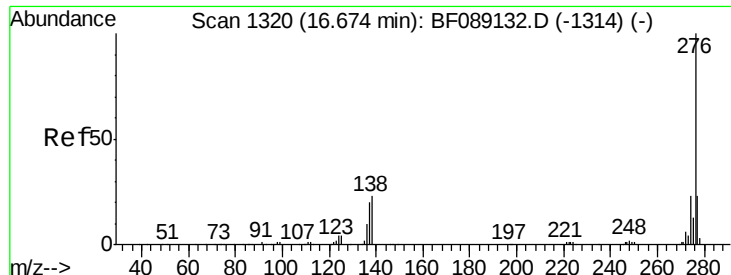
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#90
Dibenzo(a,h)anthracene
Concen: 42.97 ng
RT: 16.31 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF089162.D
Acq: 21 Jul 2016 6:19

Tgt Ion	Ion	Ratio	Lower	Upper
278	100			
139	16.1	11.4	17.2	
279	23.7	18.4	27.6	





#91
 Benzo(a,h,i)perylene
 Concen: 42.65 ng
 RT: 16.66 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF089162.D
 Acq: 21 Jul 2016 6:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	276	Resp:	194968
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.5	27.7
138	23.0	18.5	27.7

Manual Integrations

sohil
 7/22/2016 6:21:08 PM

