

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071416\
 Data File : BF088990.D
 Acq On : 14 Jul 2016 17:16
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations

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 Sohil
 7/15/2016 9:16:23 AM

Quant Time: Jul 14 19:20:06 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 11 18:13:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	56548	20.00	ng	-0.02
21) Naphthalene-d8	7.98	136	234552	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	105406	20.00	ng	-0.02
63) Phenanthrene-d10	11.19	188	196120	20.00	ng	-0.03
75) Chrysene-d12	13.82	240	143376	20.00	ng	-0.03
86) Perylene-d12	15.18	264	113344	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	295790	78.39	ng	-0.01
7) Phenol-d6	6.34	99	387510	79.48	ng	-0.01
23) Nitrobenzene-d5	7.26	82	324786	72.56	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	69252	70.75	ng	-0.03
44) 2-Fluorobiphenyl	9.05	172	581294	87.11	ng	-0.02
78) Terphenyl-d14	12.78	244	490486	76.20	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.18	88	66649	35.63	ng	# 33
3) Pyridine	2.83	79	191329	35.25	ng	92
4) n-Nitrosodimethylamine	2.79	42	76587	36.93	ng	96
6) Aniline	6.34	93	256418	36.09	ng	# 46
8) 2-Chlorophenol	6.47	128	152779	37.67	ng	95
9) Benzaldehyde	6.23	77	107450	32.54	ng	87
10) Phenol	6.35	94	222201	39.93	ng	# 60
11) bis(2-Chloroethyl)ether	6.43	93	165374	39.86	ng	# 83
12) 1,3-Dichlorobenzene	6.63	146	185895	41.66	ng	99
13) 1,4-Dichlorobenzene	6.71	146	188085	42.46	ng	98
14) 1,2-Dichlorobenzene	6.86	146	161748m	39.01	ng	
15) Benzyl Alcohol	6.83	79	132820	37.02	ng	90
16) 2,2'-oxybis(1-Chloropropan	6.97	45	193573	32.21	ng	80
17) 2-Methylphenol	6.96	107	123868	37.44	ng	94
18) Hexachloroethane	7.20	117	69712	40.69	ng	# 87
19) n-Nitroso-di-n-propylamine	7.12	70	127491	38.93	ng	# 85
20) 3+4-Methylphenols	7.12	107	174936	44.06	ng	# 75
22) Acetophenone	7.11	105	250925	44.08	ng	# 92
24) Nitrobenzene	7.28	77	196794	43.61	ng	92
25) Isophorone	7.52	82	304795	36.76	ng	96
26) 2-Nitrophenol	7.59	139	75875	41.00	ng	# 90
27) 2,4-Dimethylphenol	7.64	122	154099	39.98	ng	92
28) bis(2-Chloroethoxy)methane	7.74	93	213105	39.50	ng	# 96
29) 2,4-Dichlorophenol	7.84	162	135711	43.57	ng	99
30) 1,2,4-Trichlorobenzene	7.92	180	148230	43.36	ng	99
31) Naphthalene	8.00	128	509648	44.07	ng	99
32) Benzoic acid	7.78	122	103872	37.12	ng	88
33) 4-Chloroaniline	8.04	127	193298	37.57	ng	94
34) Hexachlorobutadiene	8.11	225	73373	40.09	ng	98
35) Caprolactam	8.42	113	38383	36.28	ng	93
36) 4-Chloro-3-methylphenol	8.54	107	142862	38.78	ng	87
37) 2-Methylnaphthalene	8.68	142	304417	40.89	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	170588	48.66	ng	# 1
40) Hexachlorocyclopentadiene	8.84	237	58157	33.80	ng	96

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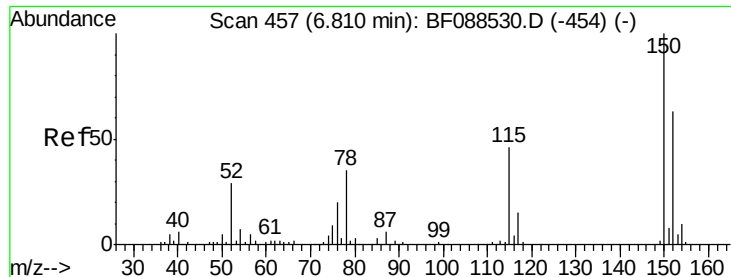
Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	92690	40.10	nq	98
43) 2,4,5-Trichlorophenol	9.00	196	88657	44.58	nq #	84
45) 1,1'-Biphenyl	9.15	154	403951	46.28	nq	96
46) 2-Chloronaphthalene	9.18	162	289797	42.29	nq	93
47) 2-Nitroaniline	9.27	65	95387	39.23	nq	98
48) Acenaphthylene	9.59	152	475613	43.62	nq	98
49) Dimethylphthalate	9.46	163	314855	41.93	nq	98
50) 2,6-Dinitrotoluene	9.52	165	71336	42.86	nq	95
51) Acenaphthene	9.76	154	300291	44.93	nq	97
52) 3-Nitroaniline	9.68	138	80043	37.83	nq	93
53) 2,4-Dinitrophenol	9.78	184	30213	41.11	nq #	73
54) Dibenzofuran	9.93	168	364828	41.71	nq	97
55) 4-Nitrophenol	9.85	139	57551	35.79	nq	88
56) 2,4-Dinitrotoluene	9.92	165	98901	45.45	nq #	79
57) Fluorene	10.26	166	275124	40.81	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.04	232	62904	40.88	nq #	44
59) Diethylphthalate	10.15	149	302312	40.11	nq	97
60) 4-Chlorophenyl-phenylether	10.26	204	139448	44.52	nq	95
61) 4-Nitroaniline	10.28	138	86093	42.29	nq #	78
62) Azobenzene	10.42	77	362497	42.17	nq	96
64) 4,6-Dinitro-2-methylphenol	10.32	198	43736	41.69	nq	88
65) n-Nitrosodiphenylamine	10.38	169	260700	39.28	nq	99
66) 4-Bromophenyl-phenylether	10.75	248	77107	39.01	nq #	89
67) Hexachlorobenzene	10.81	284	80443	36.77	nq	95
68) Atrazine	10.91	200	88513	42.80	nq	93
69) Pentachlorophenol	11.00	266	44553	34.41	nq	98
70) Phenanthrene	11.22	178	468959	43.74	nq	98
71) Anthracene	11.27	178	408917	38.36	nq	98
72) Carbazole	11.43	167	426915	42.55	nq	100
73) Di-n-butylphthalate	11.77	149	508933	43.61	nq	98
74) Fluoranthene	12.40	202	476684	43.86	nq	97
76) Benzidine	12.52	184	238756	32.95	nq	100
77) Pyrene	12.63	202	499860	41.12	nq	98
79) Butylbenzylphthalate	13.26	149	213318	39.34	nq	99
80) Benzo(a)anthracene	13.81	228	358981	38.88	nq	99
81) 3,3'-Dichlorobenzidine	13.77	252	116392	33.53	nq #	94
82) Chrysene	13.84	228	298547	32.69	nq	98
83) Bis(2-ethylhexyl)phthalate	13.82	149	267848	43.27	nq	99
84) Di-n-octyl phthalate	14.42	149	403444	38.36	nq #	100
85) Indeno(1,2,3-cd)pyrene	16.46	276	252657	35.95	nq #	100
87) Benzo(b)fluoranthene	14.81	252	342217m	48.13	nq	
88) Benzo(k)fluoranthene	14.83	252	231510m	37.40	nq	
89) Benzo(a)pyrene	15.13	252	264065	43.86	nq #	92
90) Dibenzo(a,h)anthracene	16.47	278	219130	43.59	nq	99
91) Benzo(g,h,i)perylene	16.83	276	220705	42.43	nq	98

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



#1

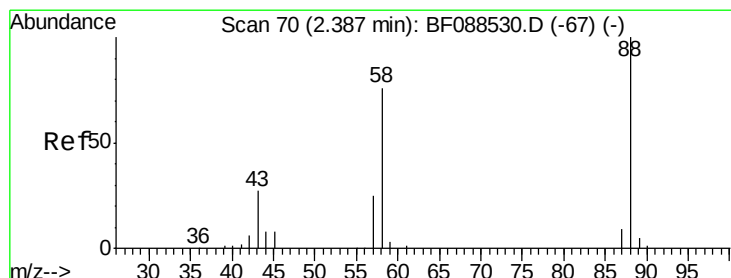
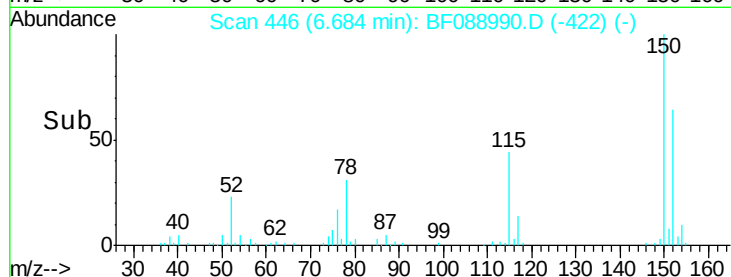
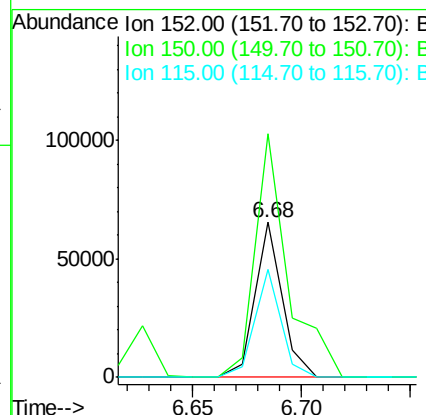
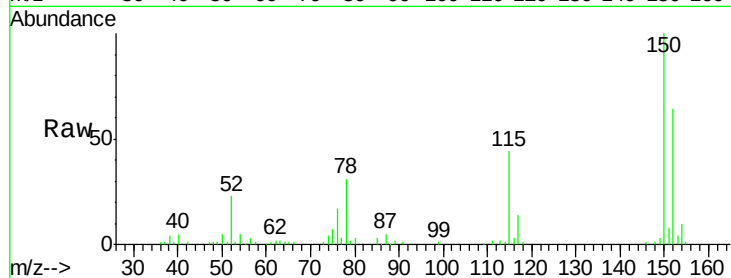
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF088990.D
Acq: 14 Jul 2016 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	123.8	185.6
115	69.5	39.6	59.4

Manual Integrations

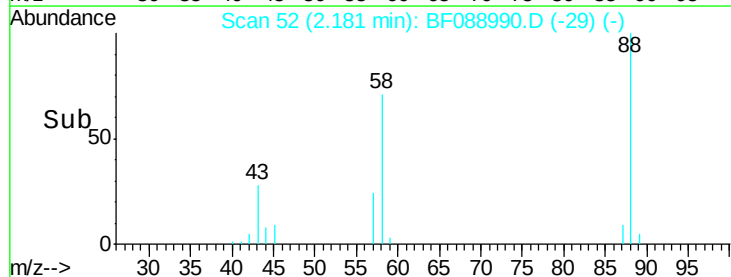
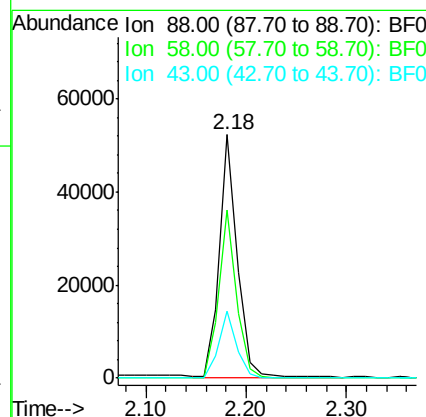
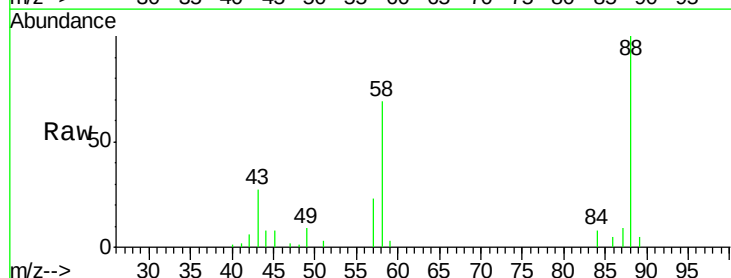
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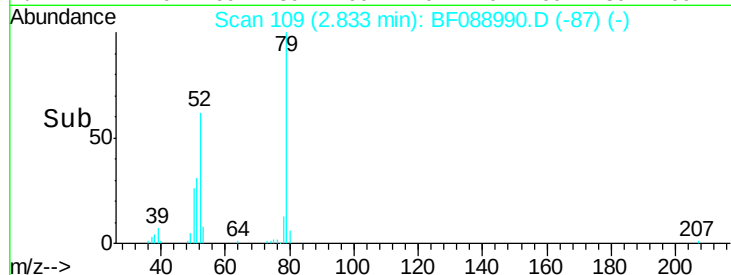
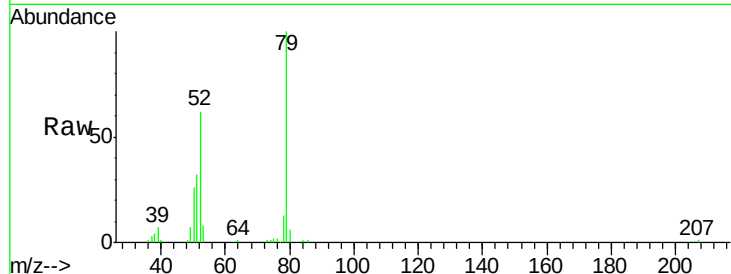
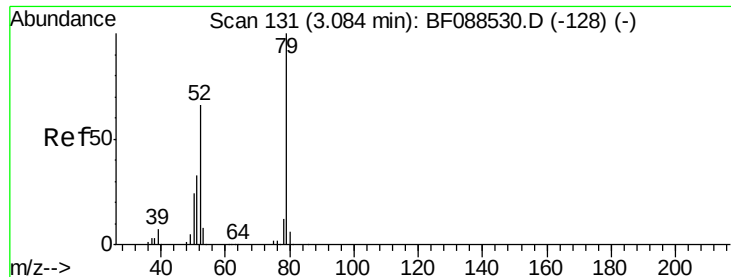


#2

1,4-Dioxane
Concen: 35.63 ng
RT: 2.18 min Scan# 52
Delta R.T. -0.03 min
Lab File: BF088990.D
Acq: 14 Jul 2016 17:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.9	0.0	0.0
43	26.2	3.4	5.2





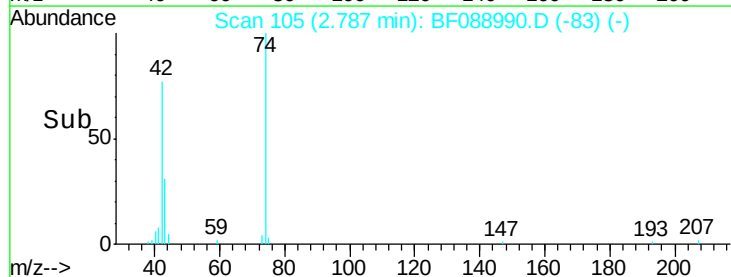
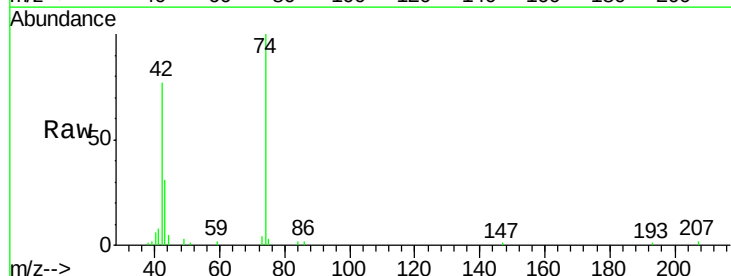
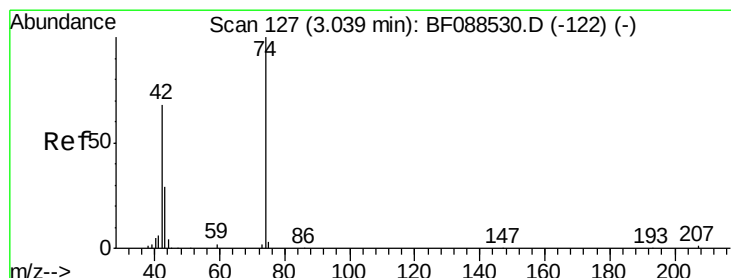
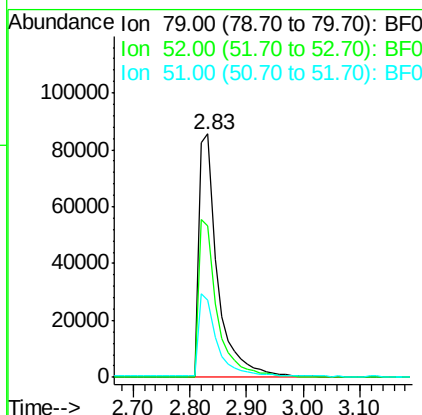
#3
 Pvrindine
 Concen: 35.25 ng
 RT: 2.83 min Scan# 109
 Delta R.T. -0.05 min
 Lab File: BF088990.D
 Acq: 14 Jul 2016 17:16

Tot Ion:	79	Resp:	191329
Ion	Ratio	Lower	Upper
79	100		
52	62.0	56.3	84.5
51	31.9	27.4	41.2

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

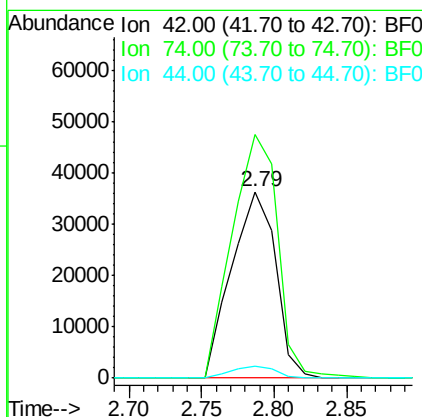
Manual Integrations

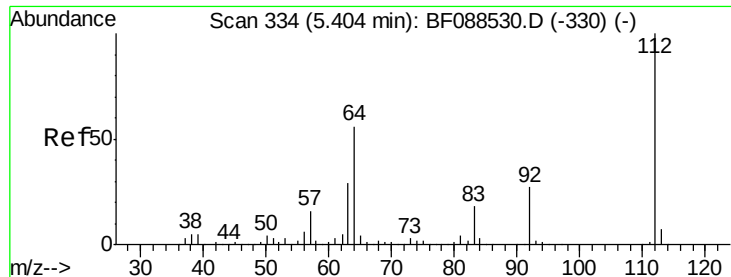
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#4
 n-Nitrosodimethylamine
 Concen: 36.93 ng
 RT: 2.79 min Scan# 105
 Delta R.T. -0.05 min
 Lab File: BF088990.D
 Acq: 14 Jul 2016 17:16

Tgt Ion:	42	Resp:	76587
Ion	Ratio	Lower	Upper
42	100		
74	130.6	108.6	163.0
44	6.2	5.5	8.3





#5

2-Fluorophenol

Concen: 78.39 ng

RT: 5.28 min Scan# 323

Delta R.T. -0.01 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

Instrument :

BNA_F

ClientSampleId :

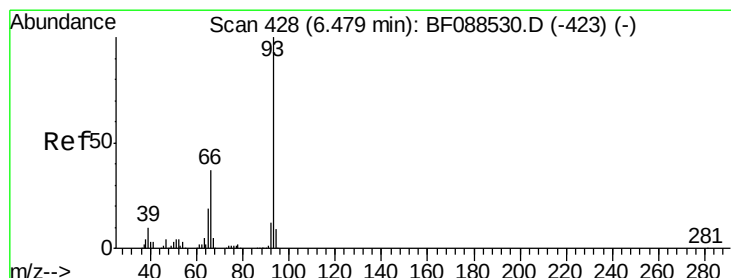
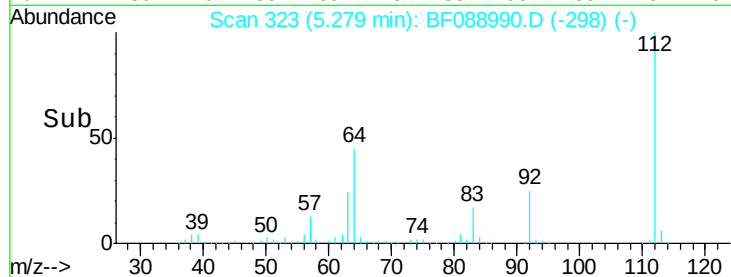
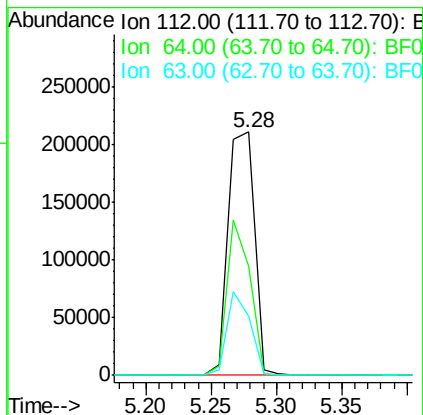
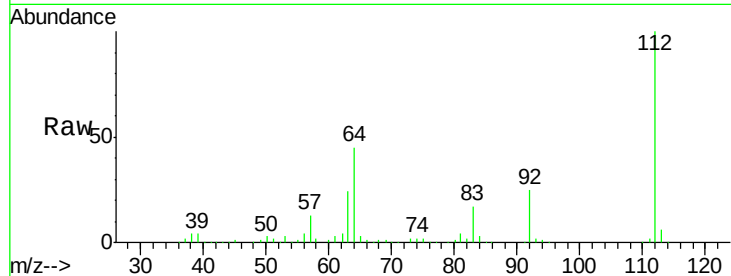
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		295790		
64	44.8	42.2	63.2		
63	24.2	21.8	32.8		

Manual Integrations

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#6

Aniline

Concen: 36.09 ng

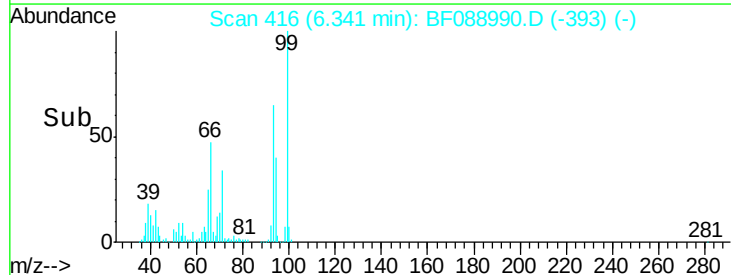
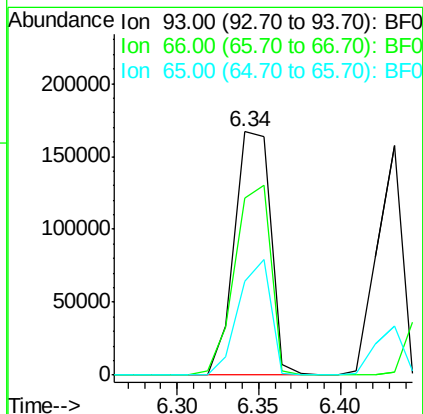
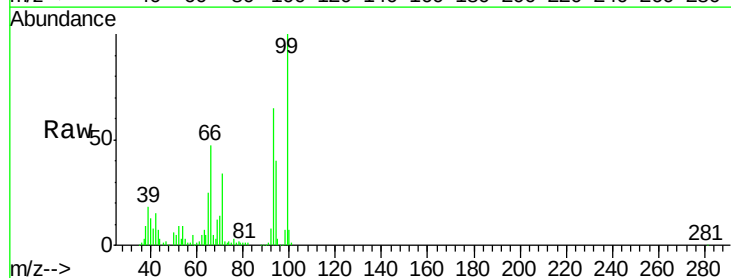
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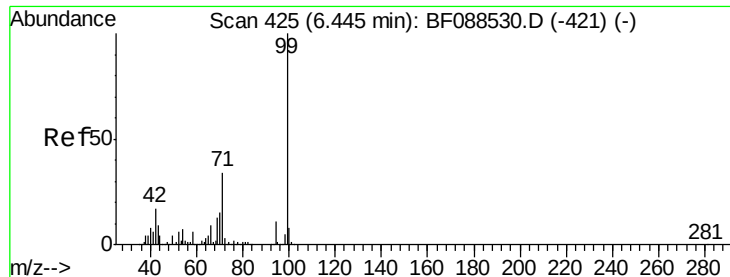
Delta R.T. -0.03 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		256418		
66	72.6	29.8	44.8#		
65	38.4	14.9	22.3#		





#7

Phenol-d6

Concen: 79.48 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

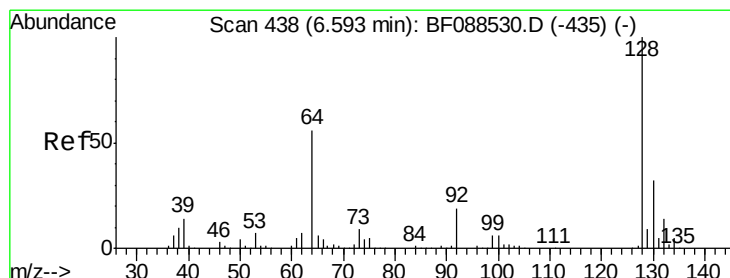
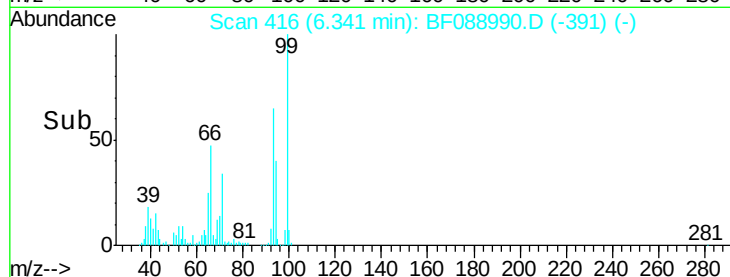
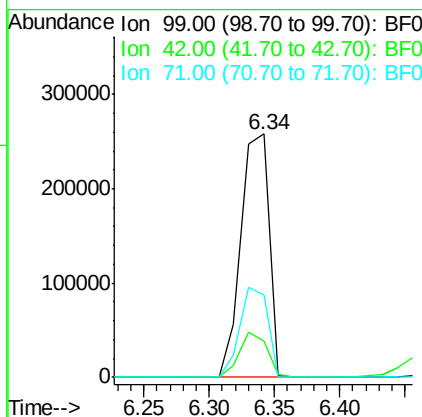
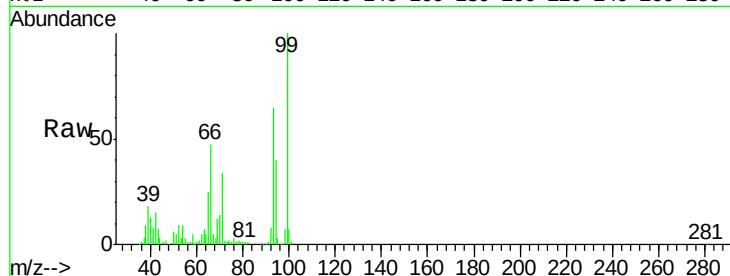
Tot Ion:	99	Resp:	387510
Ion	Ratio	Lower	Upper
99	100		
42	15.1	12.2	18.2
71	34.1	23.4	35.0

Manual Integrations

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#8

2-Chlorophenol

Concen: 37.67 ng

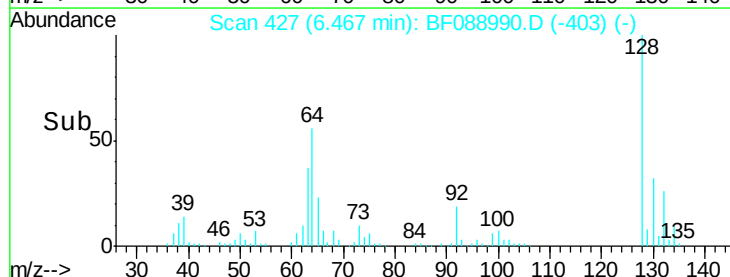
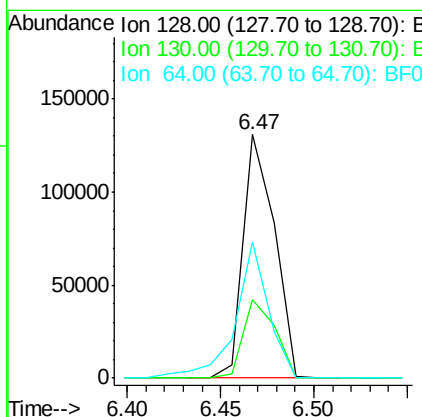
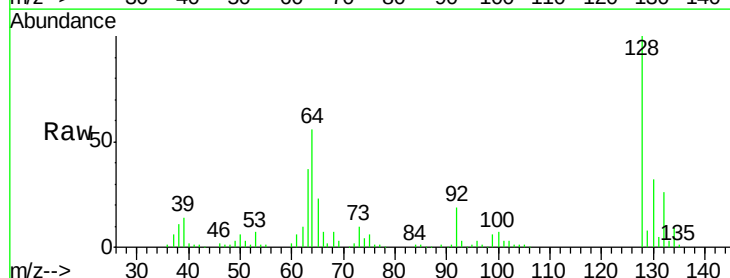
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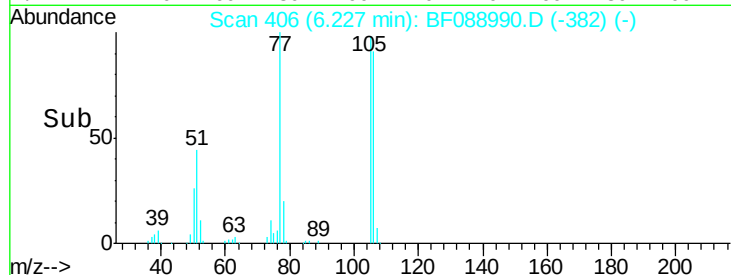
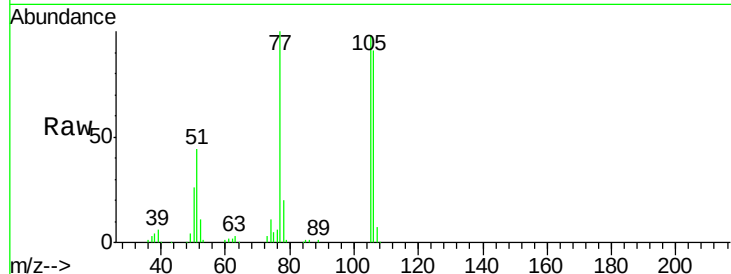
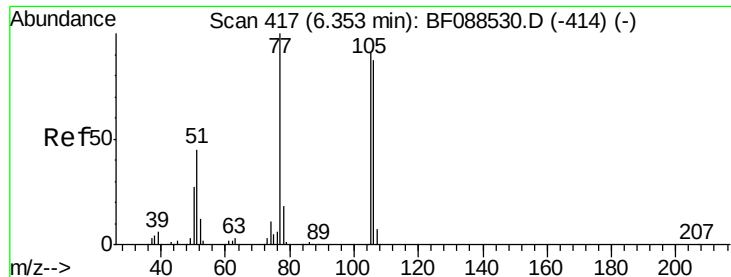
Delta R.T. -0.02 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

Tgt Ion:	128	Resp:	152779
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.0	52.0
64	55.8	30.8	70.8





#9

Benzaldehyde

Concen: 32.54 ng

RT: 6.23 min Scan# 406

Delta R.T. -0.02 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

Tot Ion:	77	Resp:	107450
Ion	Ratio	Lower	Upper
77	100		
105	97.5	90.6	130.6
106	91.3	85.3	125.3

Instrument :

BNA_F

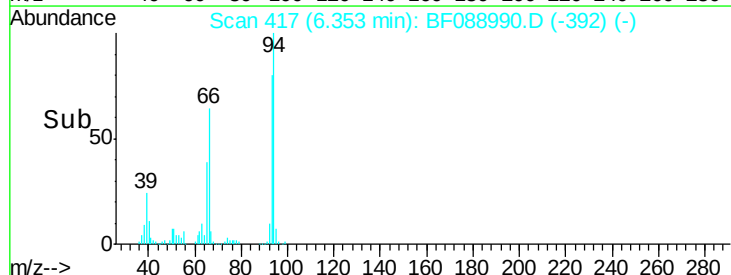
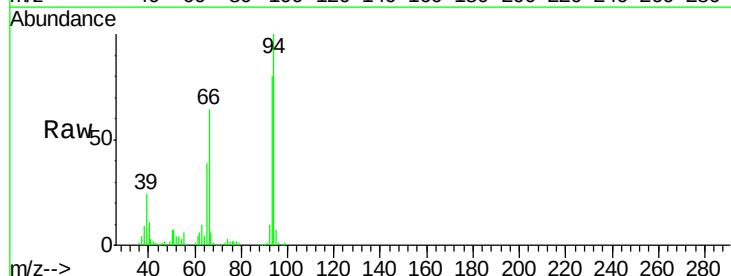
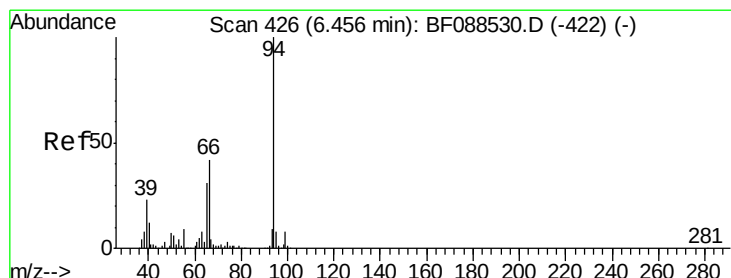
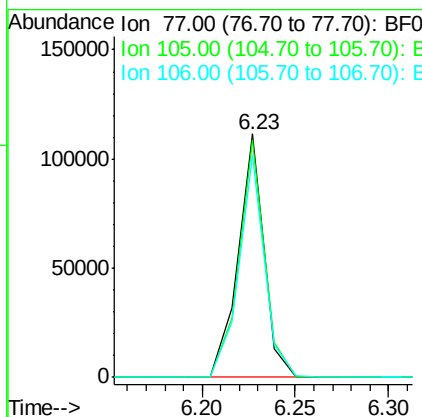
ClientSampleId :

SSTDCCC040

Manual Integrations

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#10

Phenol

Concen: 39.93 ng

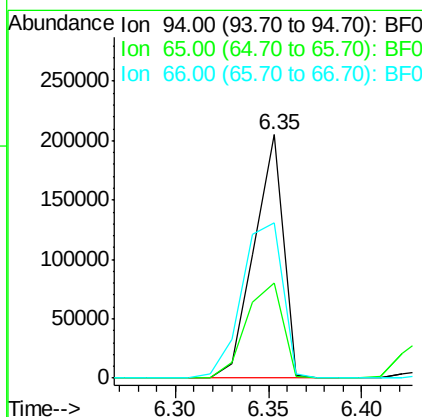
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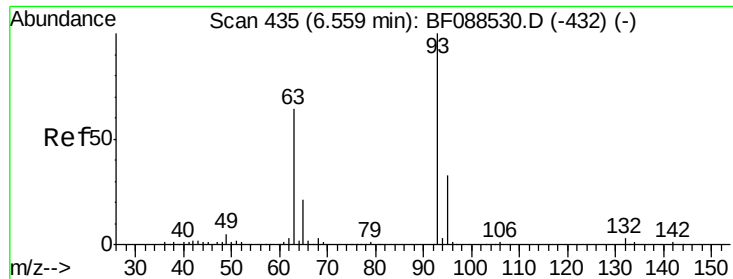
Delta R.T. -0.01 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

Tgt Ion:	94	Resp:	222201
Ion	Ratio	Lower	Upper
94	100		
65	38.9	5.9	45.9
66	63.7	14.0	54.0





#11

bis(2-Chloroethyl)ether

Concen: 39.86 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.02 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

Instrument :

BNA_F

ClientSampleId :

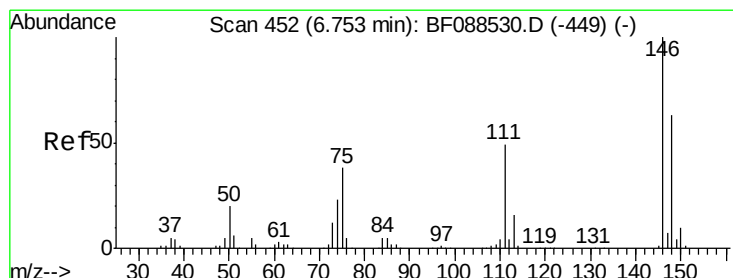
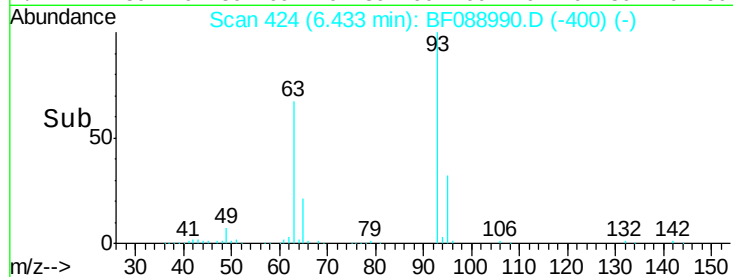
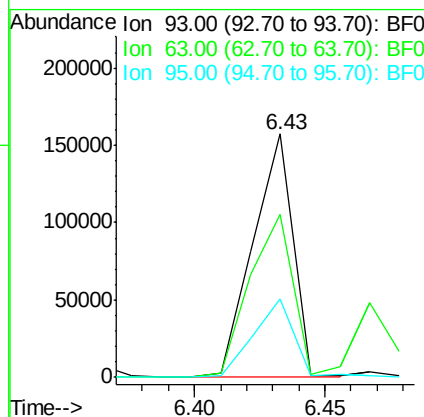
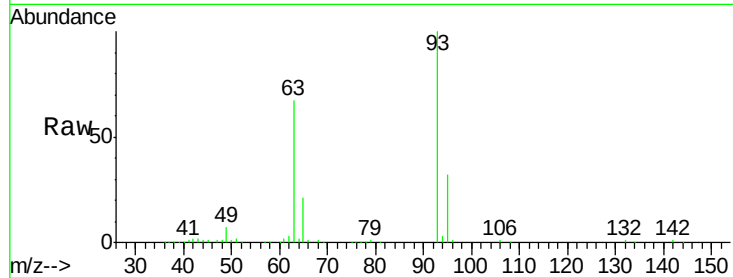
SSTDCCC040

Tot Ion:	93	Resp:	165374
Ion	Ratio	Lower	Upper
93	100		
63	66.7	67.6	107.6#
95	32.2	12.5	52.5

Manual Integrations

Sohil

7/15/2016 9:16:23 AM



#12

1,3-Dichlorobenzene

Concen: 41.66 ng

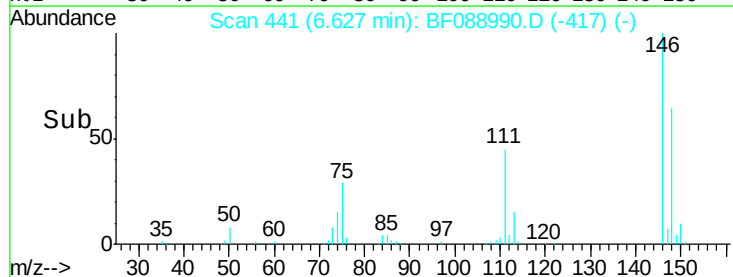
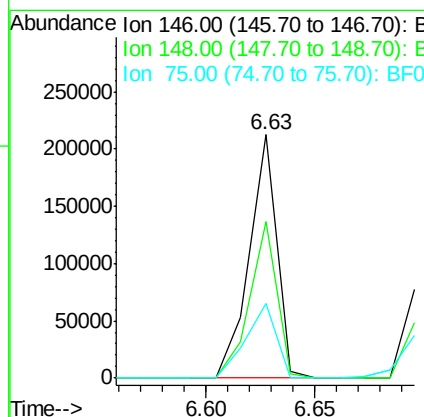
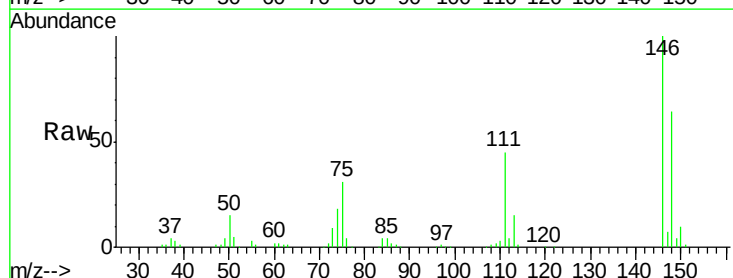
RT: 6.63 min Scan# 441

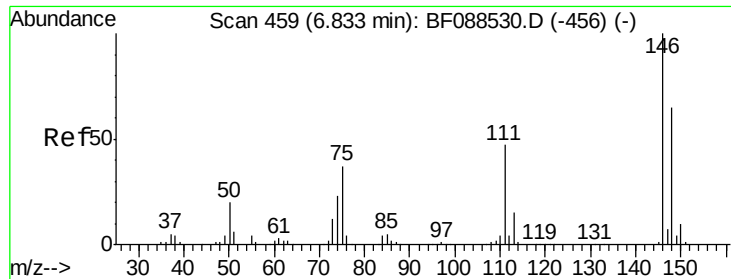
Delta R.T. -0.02 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

Tgt Ion:	146	Resp:	185895
Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.9	76.3
75	30.5	25.6	38.4





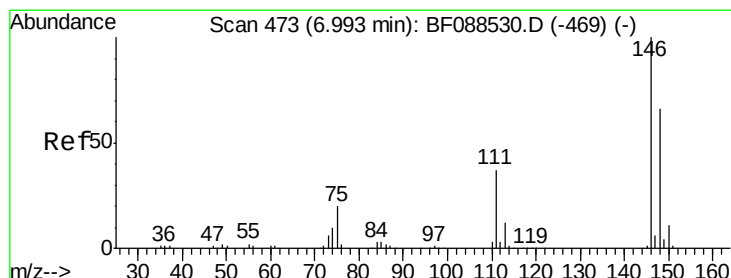
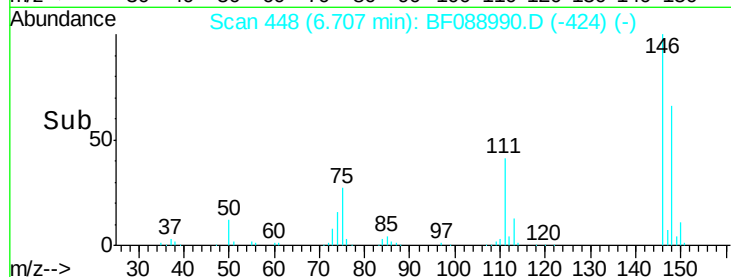
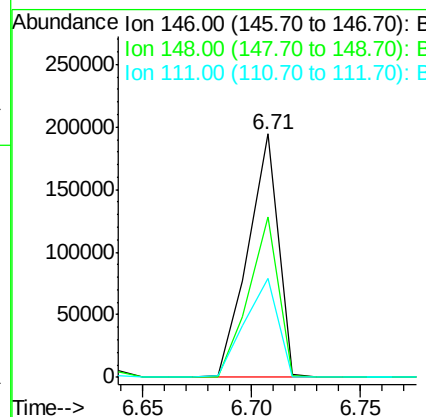
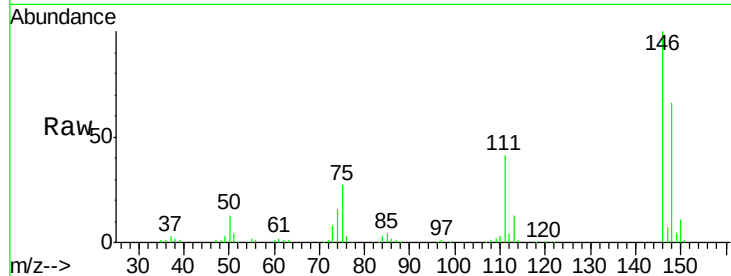
#13
 1,4-Dichlorobenzene
 Concen: 42.46 ng
 RT: 6.71 min Scan# 448
 Delta R.T. -0.02 min
 Lab File: BF088990.D
 Acq: 14 Jul 2016 17:16

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.0	78.0
111	40.6	33.8	50.8

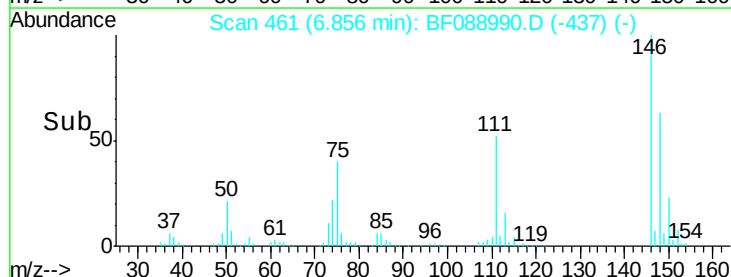
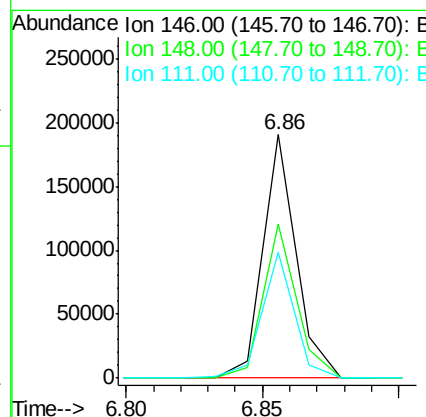
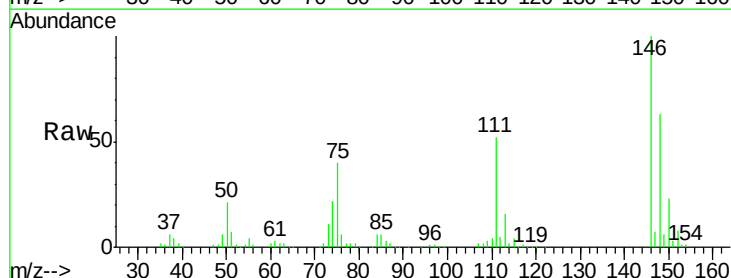
Manual Integrations

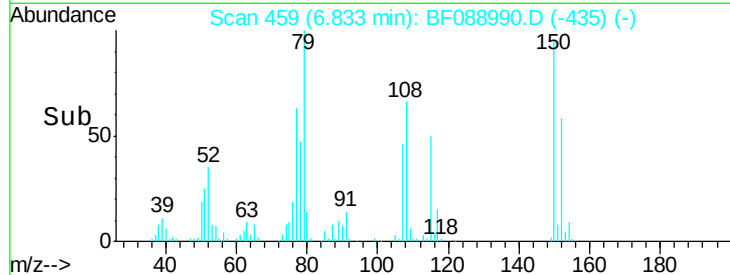
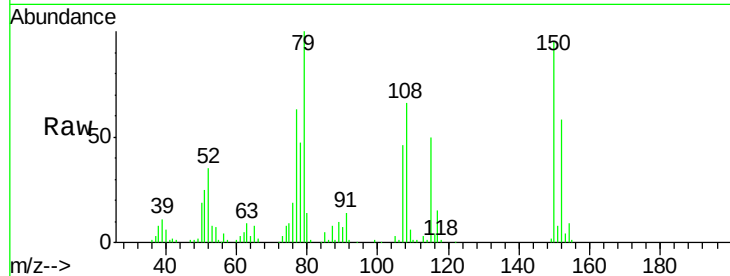
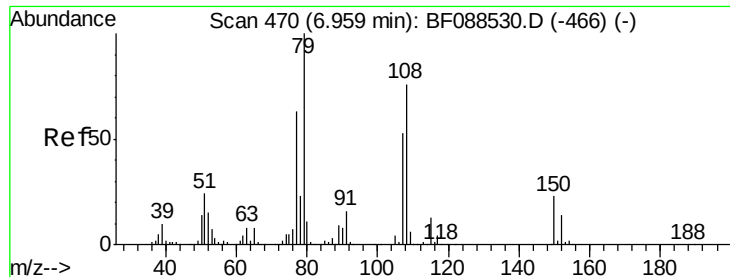
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#14
 1,2-Dichlorobenzene
 Concen: 39.01 ng m
 RT: 6.86 min Scan# 461
 Delta R.T. -0.02 min
 Lab File: BF088990.D
 Acq: 14 Jul 2016 17:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.3	78.5
111	51.7	28.7	43.1





#15

Benzyl Alcohol

Concen: 37.02 ng

RT: 6.83 min Scan# 459

Delta R.T. -0.02 min

Lab File: BF088990.D

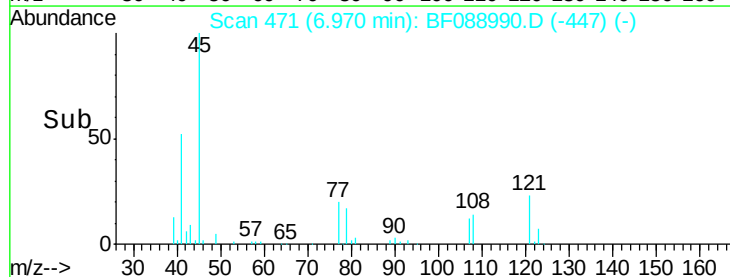
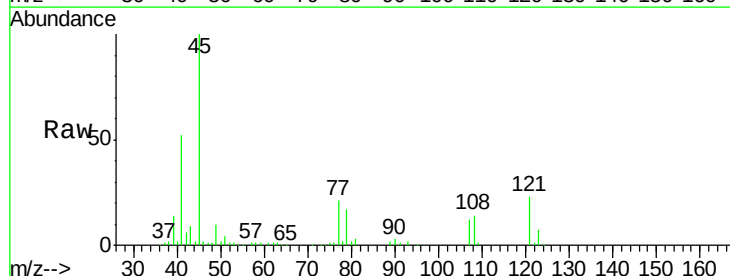
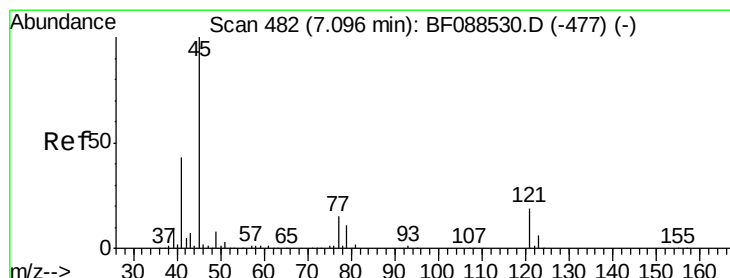
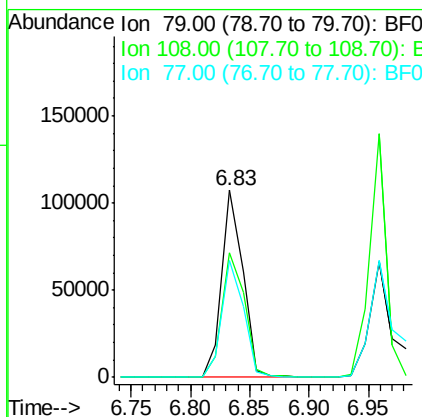
Acq: 14 Jul 2016 17:16

Tot Ion:	79	Resp:	132820
Ion Ratio	Lower	Upper	
79	100		
108	66.4	65.0	97.6
77	62.5	50.3	75.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.21 ng

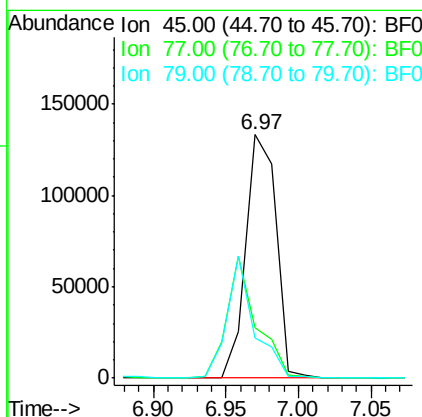
RT: 6.97 min Scan# 471

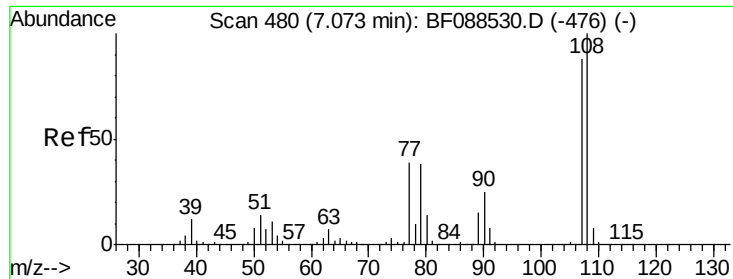
Delta R.T. -0.02 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

Tgt Ion:	45	Resp:	193573
Ion Ratio	Lower	Upper	
45	100		
77	20.7	0.0	32.5
79	16.6	0.0	29.5





#17

2-Methylphenol

Concen: 37.44 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.02 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

Instrument :

BNA_F

ClientSampleId :

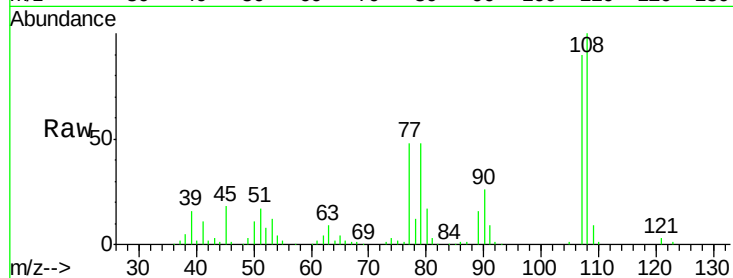
SSTDCCC040

Tot Ion:	107	Resp:	123868
Ion Ratio	Lower	Upper	
107	100		
108	111.2	90.9	136.3
77	53.3	36.6	55.0
79	53.0	36.5	54.7

Manual Integrations

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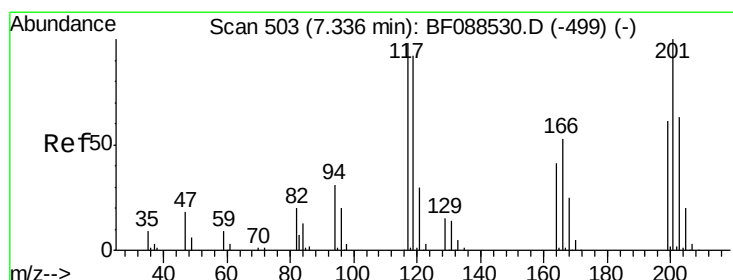
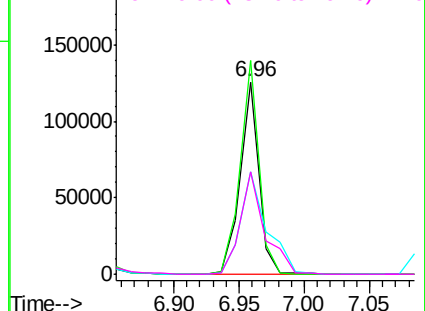
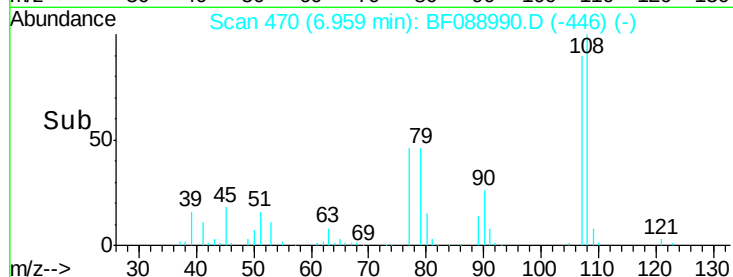


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.69 ng

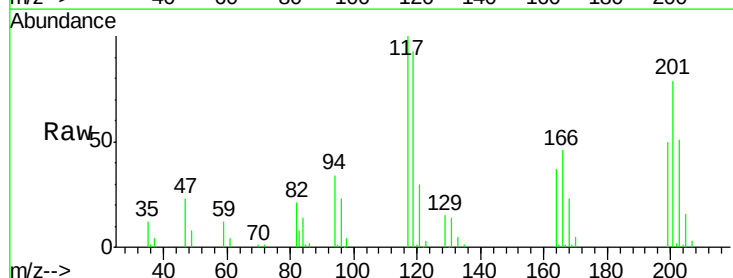
RT: 7.20 min Scan# 491

Delta R.T. -0.02 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

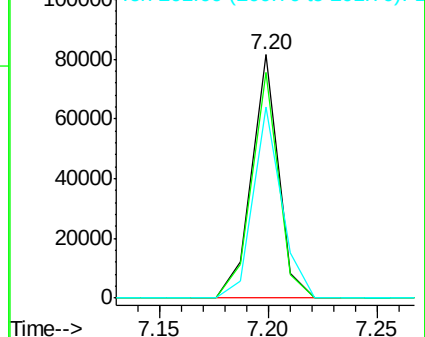
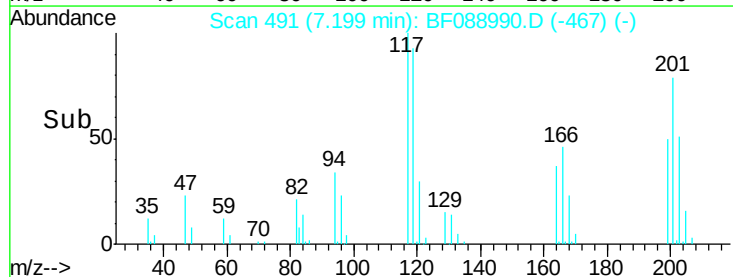
Tgt Ion:	117	Resp:	69712
Ion Ratio	Lower	Upper	
117	100		
119	92.8	77.4	116.2
201	78.7	80.4	120.6#

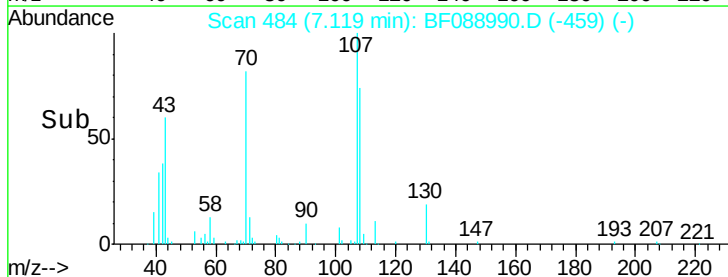
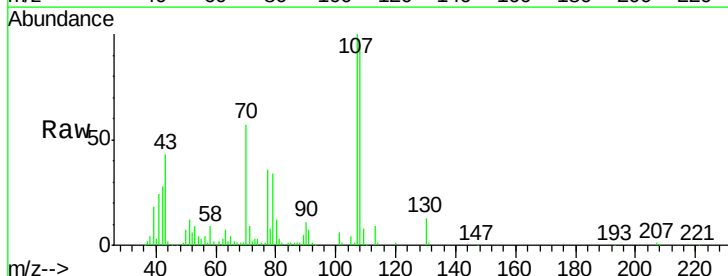
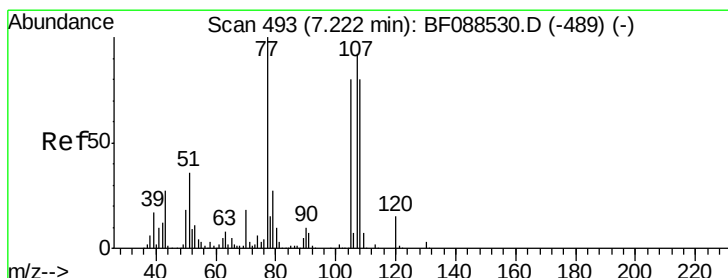
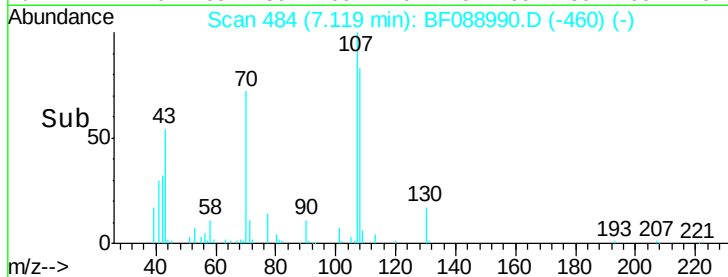
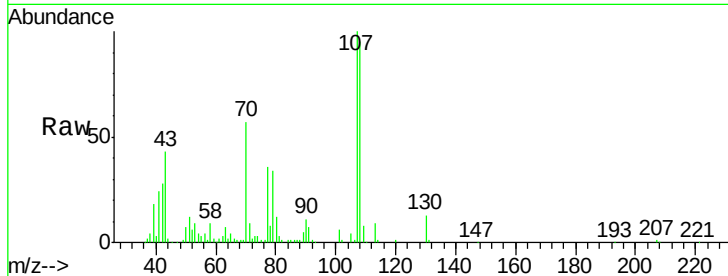
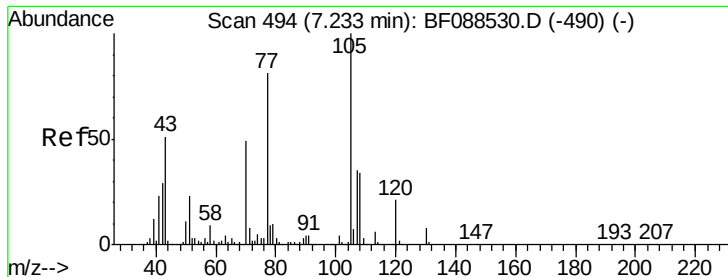


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

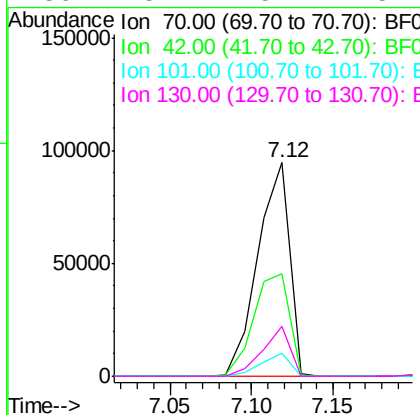




#19
n-Nitroso-di-n-propylamine
Concen: 38.93 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.02 min
Lab File: BF088990.D
Acq: 14 Jul 2016 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	127491
Ion Ratio	Lower	Upper	
70	100		
42	48.2	49.6	74.4#
101	10.6	7.1	10.7
130	23.2	15.4	23.2#

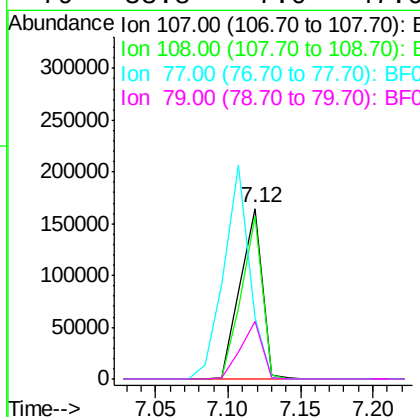


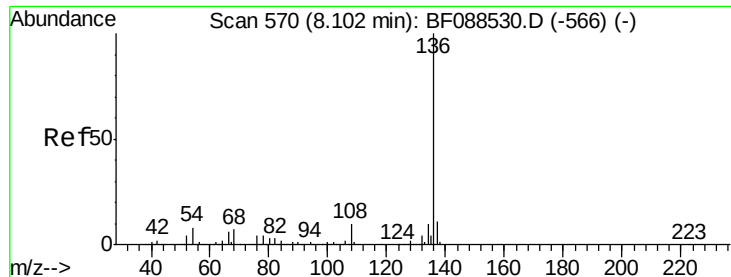
Manual Integrations

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#20
3+4-Methylphenols
Concen: 44.06 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF088990.D
Acq: 14 Jul 2016 17:16

Tgt Ion	107	Resp	174936
Ion Ratio	Lower	Upper	
107	100		
108	94.8	67.8	107.8
77	36.2	59.3	99.3#
79	33.8	7.0	47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.98 min Scan# 559

Delta R.T. -0.02 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

Instrument :

BNA_F

ClientSampleId :

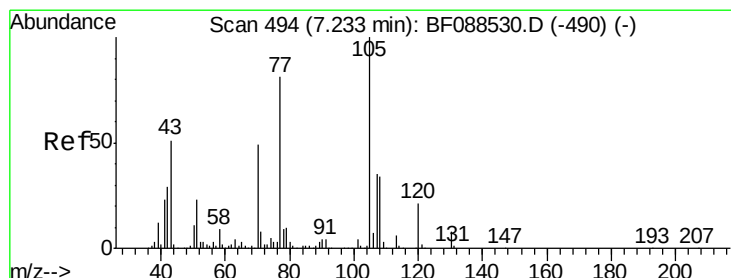
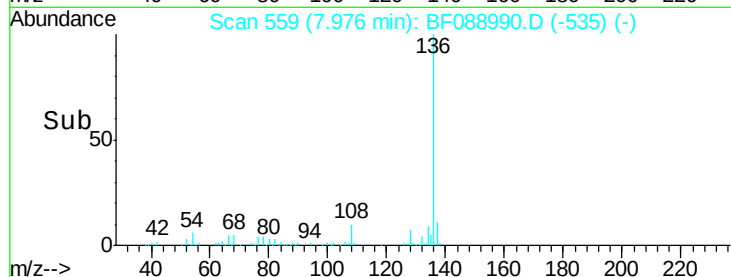
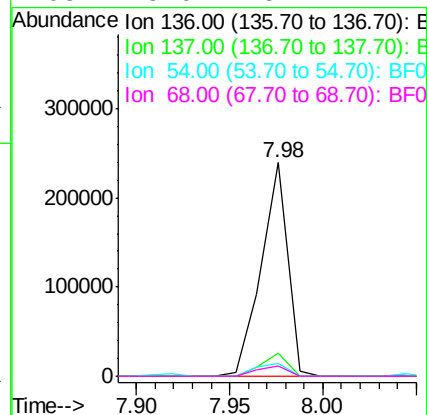
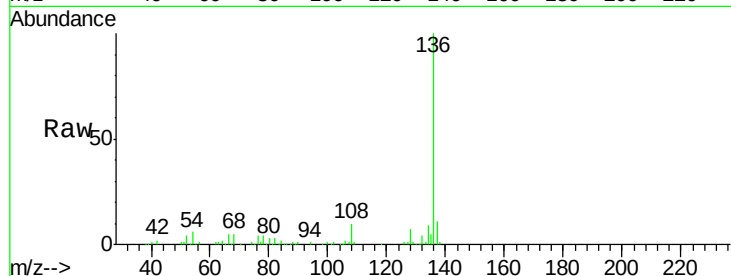
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	234552		
137	10.7	9.1	13.7	
54	6.1	6.6	10.0	
68	5.0	5.1	7.7	

Manual Integrations

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#22

Acetophenone

Concen: 44.08 ng

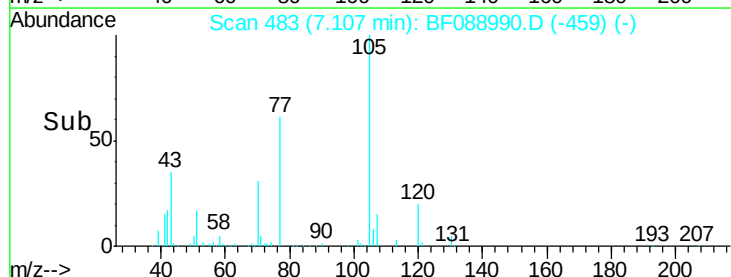
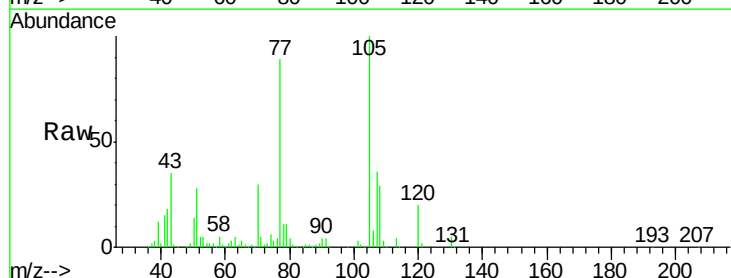
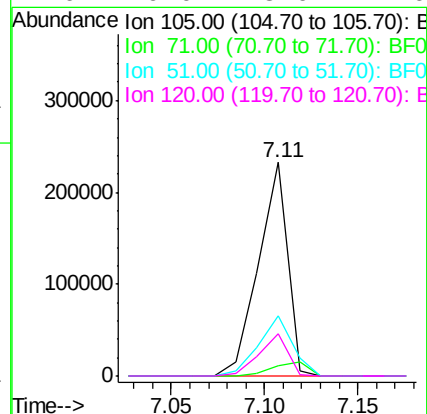
RT: 7.11 min Scan# 483

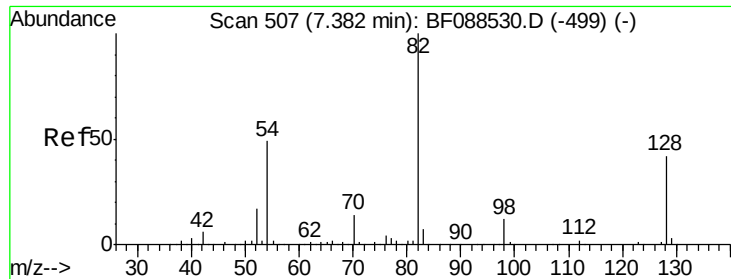
Delta R.T. -0.02 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	250925		
71	4.9	5.3	7.9	
51	28.3	18.2	27.4	
120	20.0	18.0	27.0	





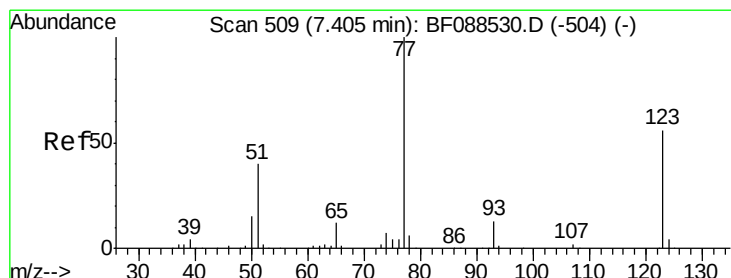
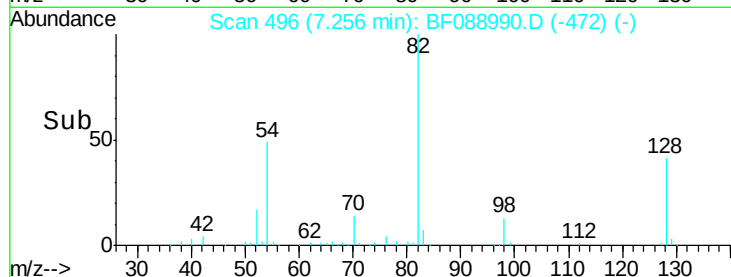
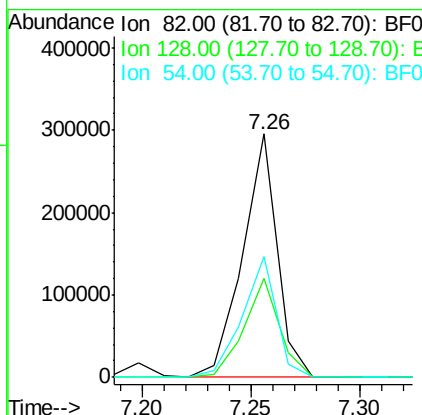
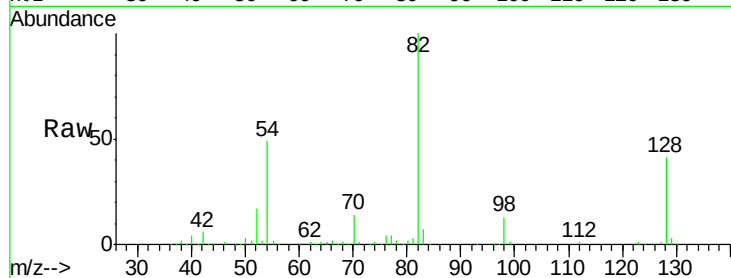
#23
 Nitrobenzene-d5
 Concen: 72.56 ng
 RT: 7.26 min Scan# 496
 Delta R.T. -0.02 min
 Lab File: BF088990.D
 Acq: 14 Jul 2016 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.8	35.9	53.9
54	49.4	40.9	61.3

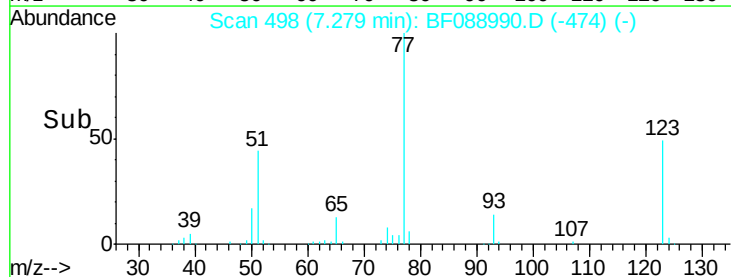
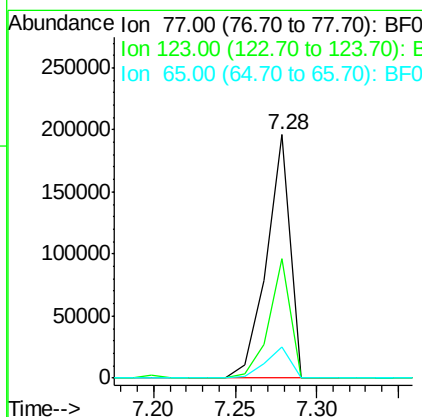
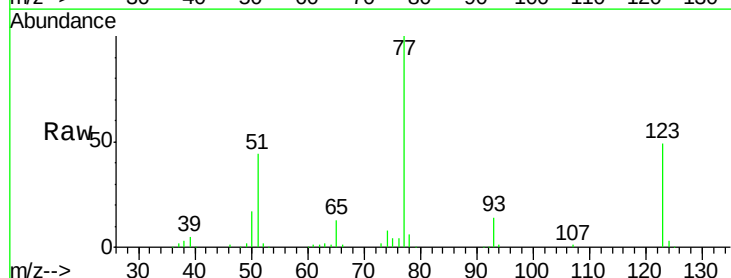
Manual Integrations

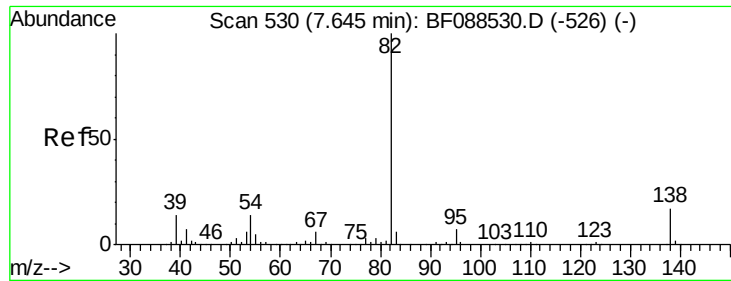
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#24
 Nitrobenzene
 Concen: 43.61 ng
 RT: 7.28 min Scan# 498
 Delta R.T. -0.02 min
 Lab File: BF088990.D
 Acq: 14 Jul 2016 17:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.1	45.0	67.4
65	12.8	10.2	15.2





#25

Isophorone

Concen: 36.76 ng

RT: 7.52 min Scan# 519

Delta R.T. -0.02 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

Instrument :

BNA_F

ClientSampleId :

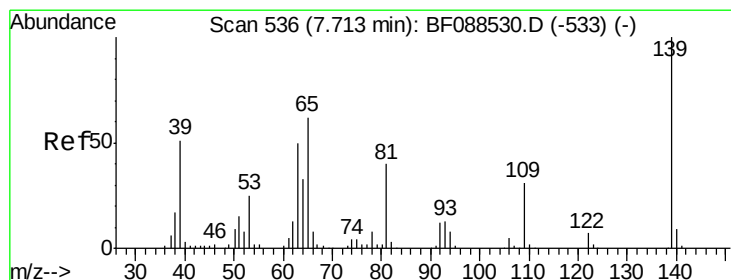
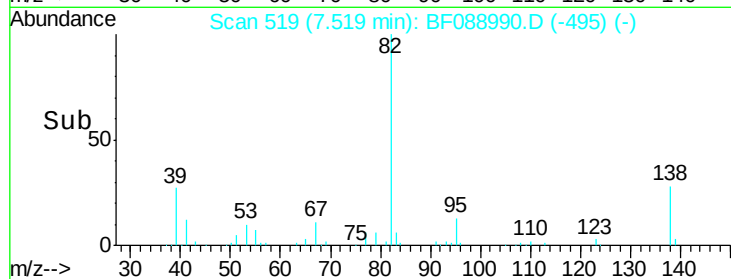
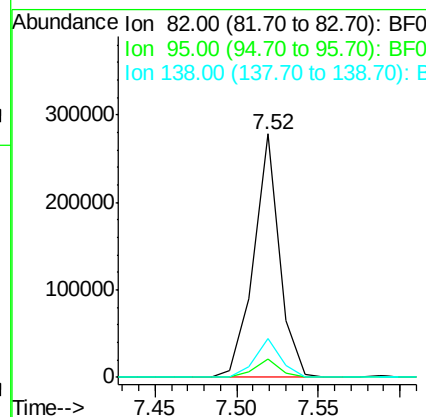
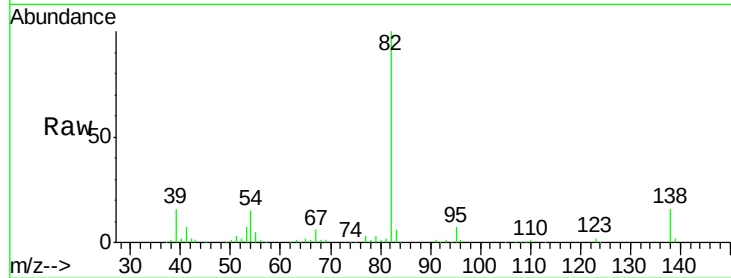
SSTDCCC040

Tot Ion:	82	Resp:	304795
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.4	8.2
138	16.0	14.6	21.8

Manual Integrations

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#26

2-Nitrophenol

Concen: 41.00 ng

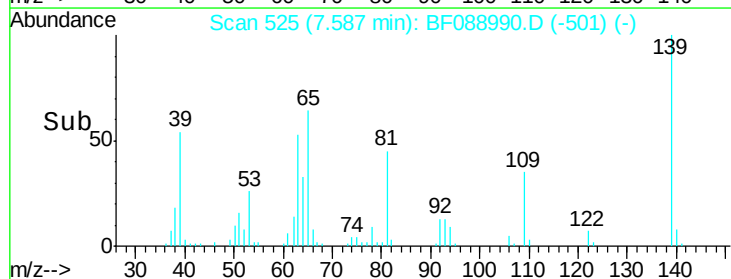
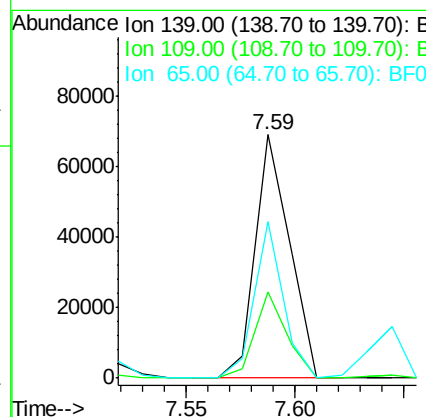
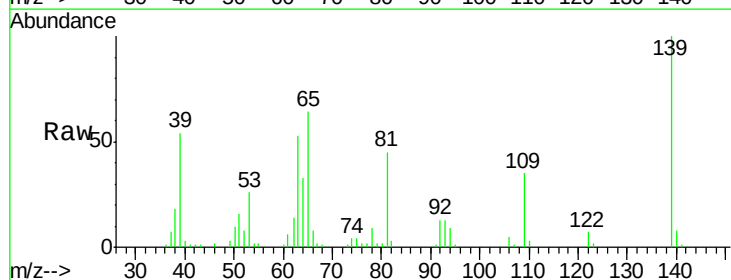
RT: 7.59 min Scan# 525

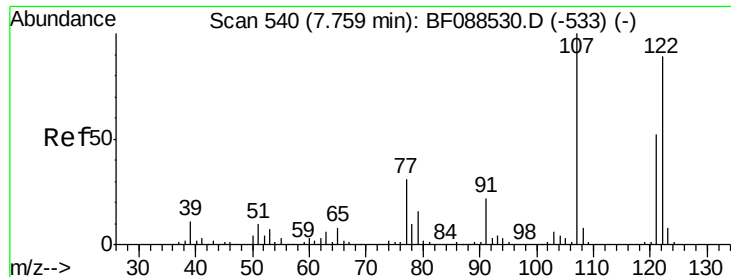
Delta R.T. -0.02 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

Tgt Ion:	139	Resp:	75875
Ion Ratio	Lower	Upper	
139	100		
109	35.3	23.0	34.4#
65	64.1	45.8	68.8





#27

2,4-Dimethylphenol

Concen: 39.98 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.02 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:122 Resp: 154099

Ion Ratio Lower Upper

122 100

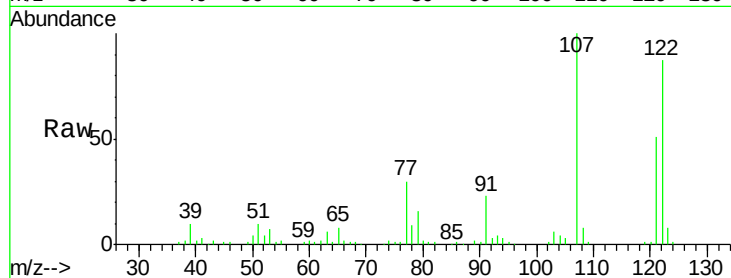
107 115.0 82.4 123.6

121 59.2 46.3 69.5

Manual Integrations

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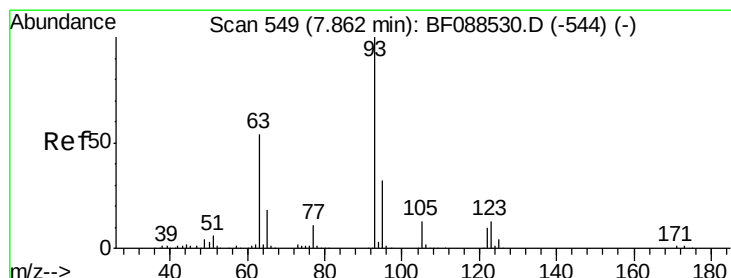
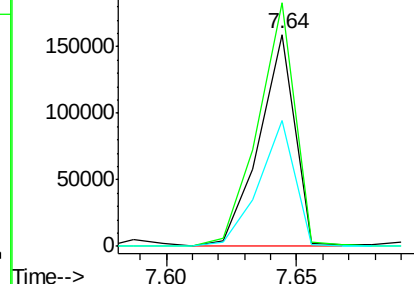
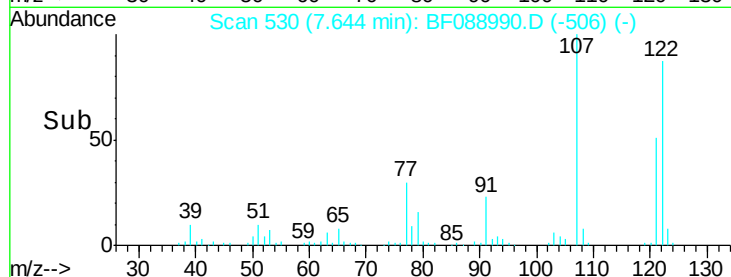
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.50 ng

RT: 7.74 min Scan# 538

Delta R.T. -0.02 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

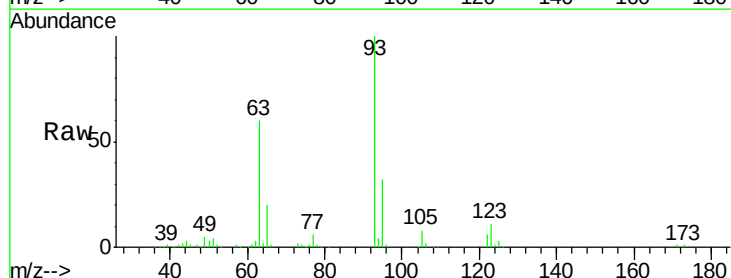
Tgt Ion: 93 Resp: 213105

Ion Ratio Lower Upper

93 100

95 31.8 26.5 39.7

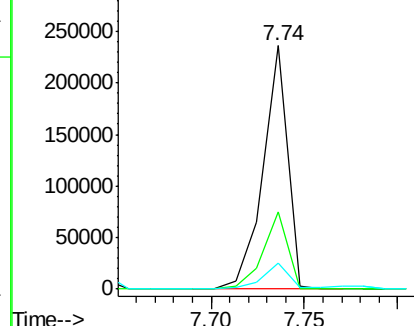
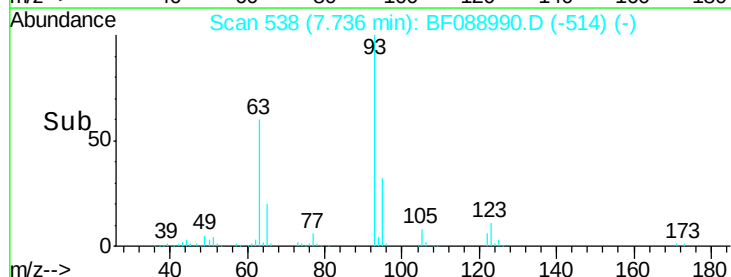
123 10.7 11.6 17.4#

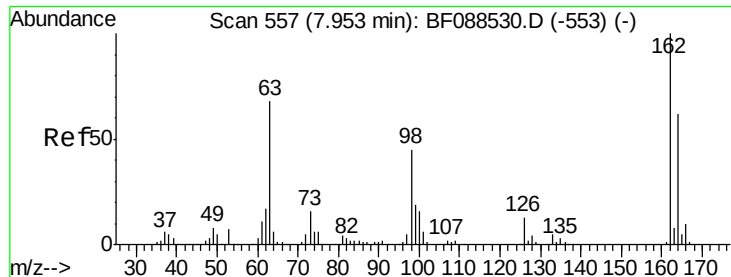


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





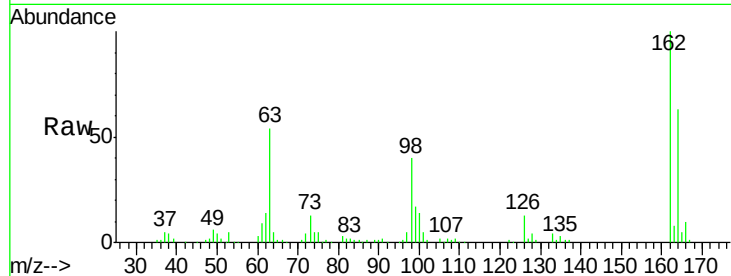
#29
 2,4-Dichlorophenol
 Concen: 43.57 ng
 RT: 7.84 min Scan# 547
 Delta R.T. -0.02 min
 Lab File: BF088990.D
 Acq: 14 Jul 2016 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

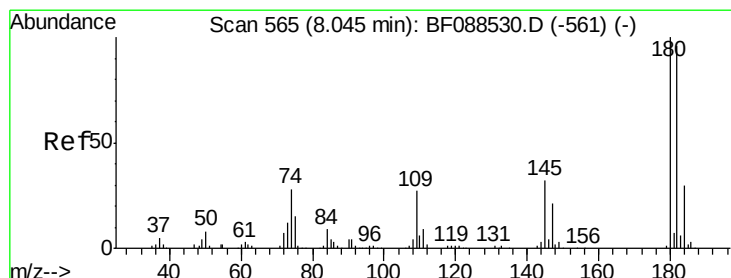
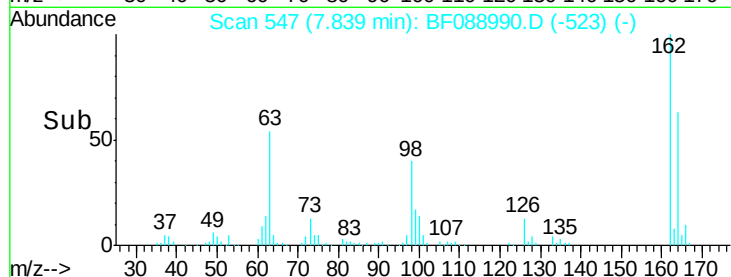
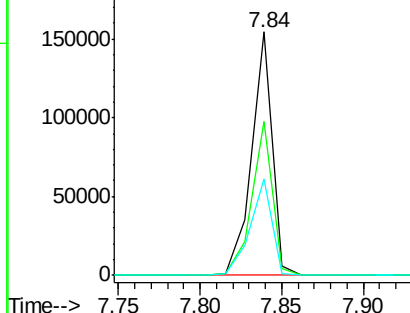
Tot Ion:	162	Resp:	135711
Ion Ratio	Lower	Upper	
162	100		
164	63.4	43.8	83.8
98	39.7	21.3	61.3

Manual Integrations

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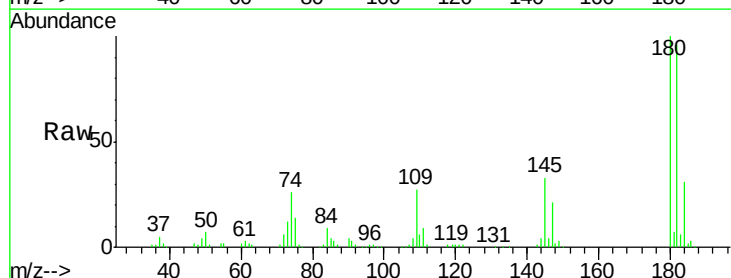


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

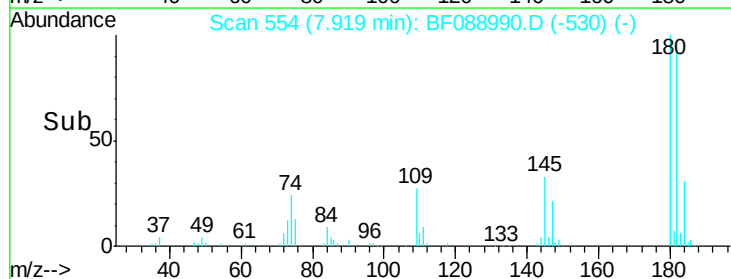
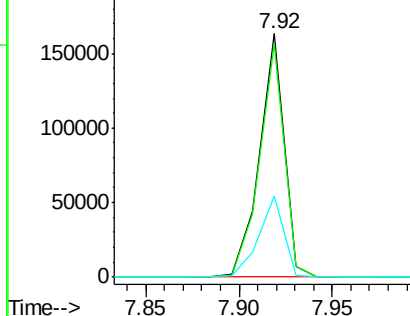


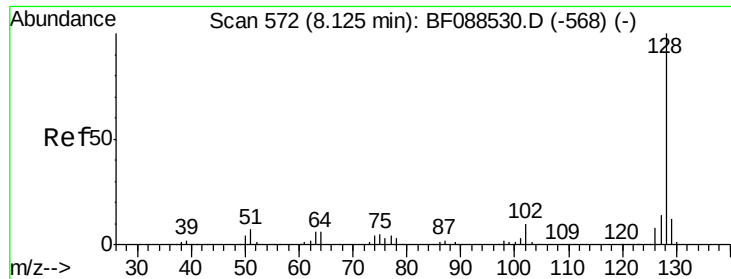
#30
 1,2,4-Trichlorobenzene
 Concen: 43.36 ng
 RT: 7.92 min Scan# 554
 Delta R.T. -0.02 min
 Lab File: BF088990.D
 Acq: 14 Jul 2016 17:16

Tgt Ion:	180	Resp:	148230
Ion Ratio	Lower	Upper	
180	100		
182	96.0	76.0	114.0
145	33.2	26.5	39.7



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





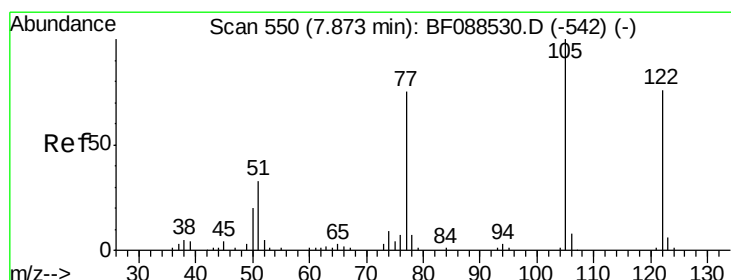
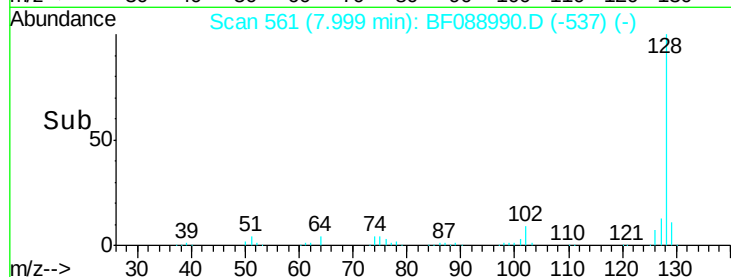
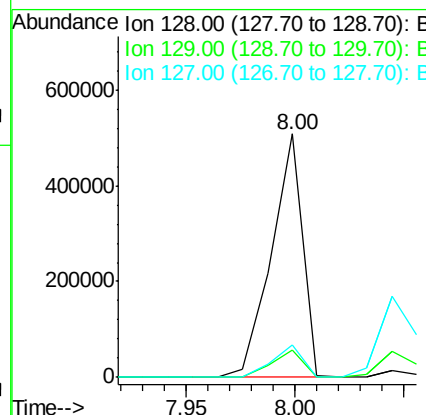
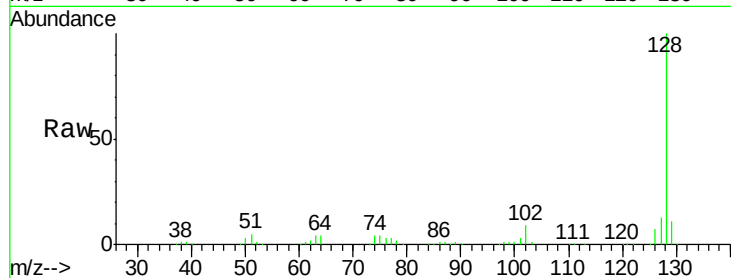
#31
Naphthalene
Concen: 44.07 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.02 min
Lab File: BF088990.D
Acq: 14 Jul 2016 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.2
127	13.4	10.9	16.3

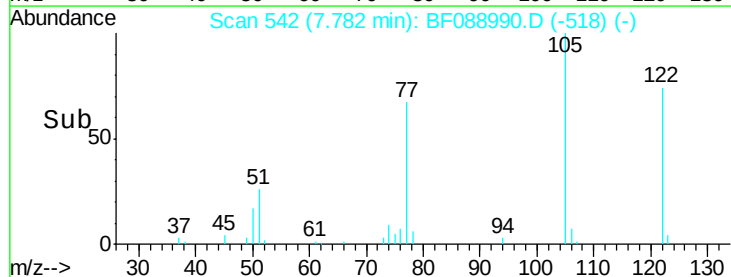
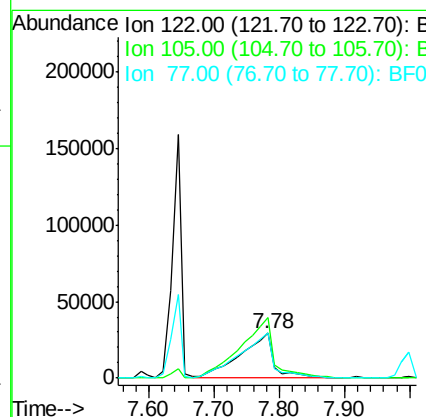
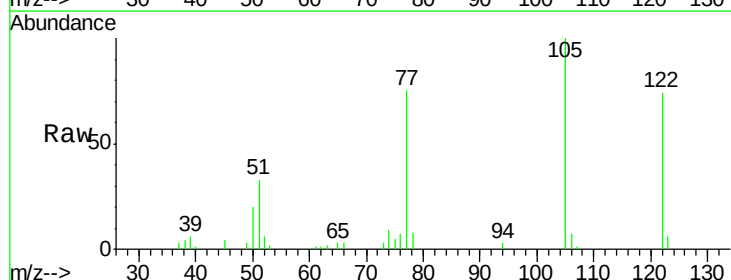
Manual Integrations

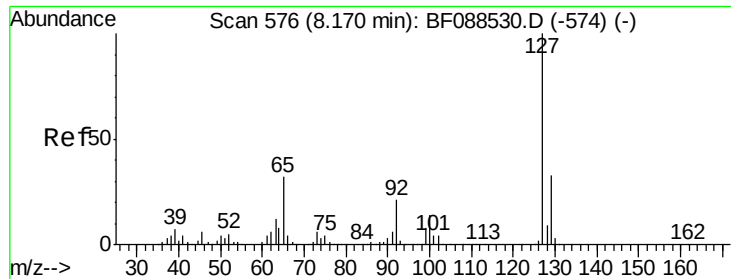
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#32
Benzoic acid
Concen: 37.12 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.02 min
Lab File: BF088990.D
Acq: 14 Jul 2016 17:16

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.8	101.6	141.6
77	101.6	70.6	110.6





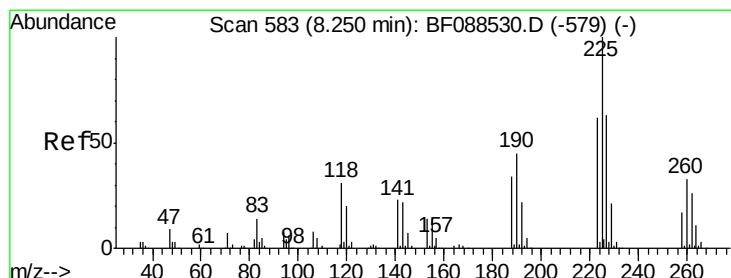
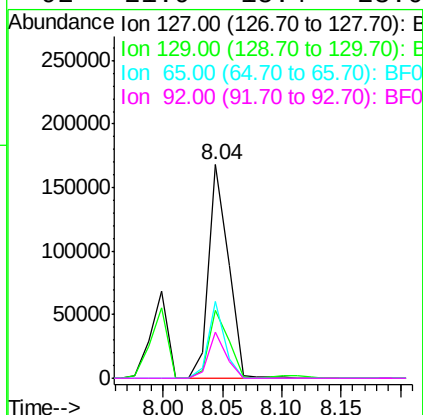
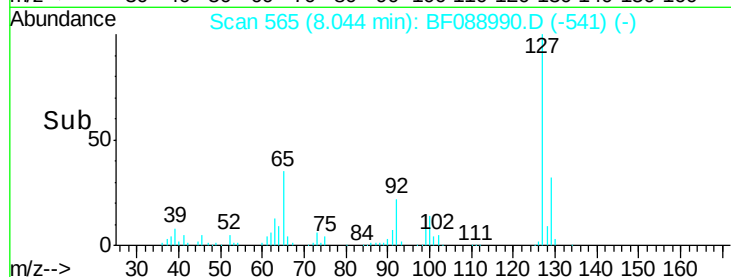
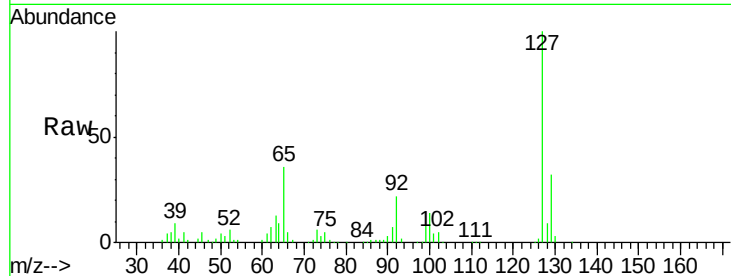
#33
4-Chloroaniline
Concen: 37.57 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.02 min
Lab File: BF088990.D
Acq: 14 Jul 2016 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		193298		
129	31.8	26.3	39.5		
65	35.9	24.7	37.1		
92	21.9	15.4	23.0		

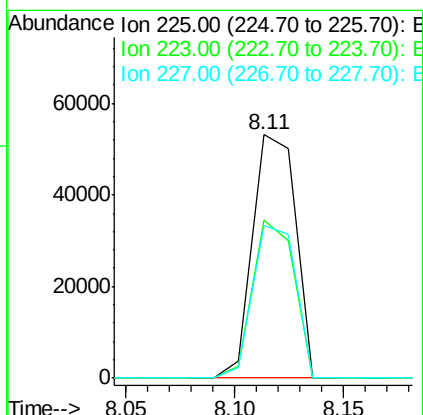
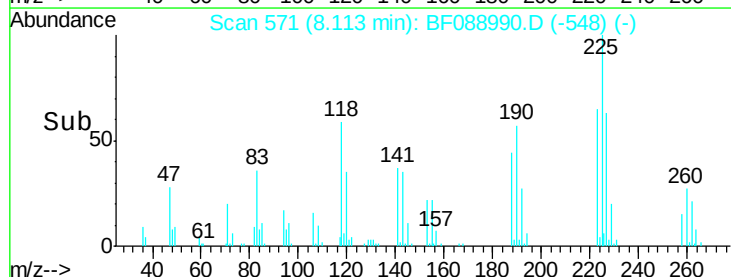
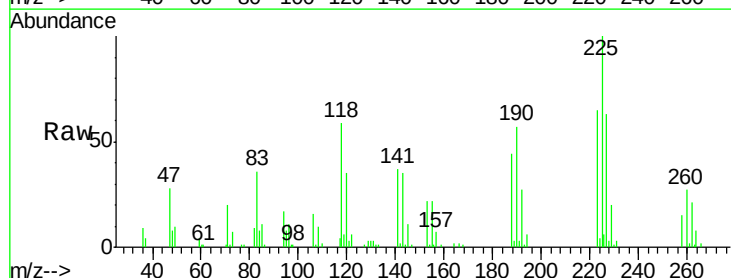
Manual Integrations

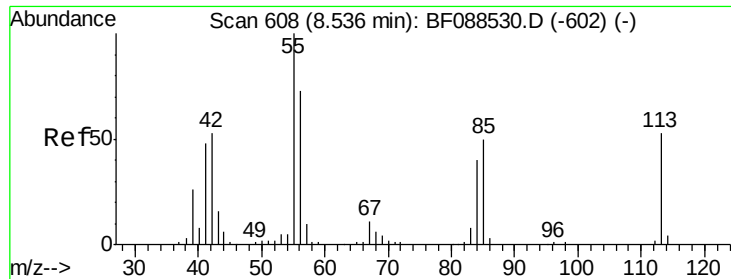
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#34
Hexachlorobutadiene
Concen: 40.09 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.03 min
Lab File: BF088990.D
Acq: 14 Jul 2016 17:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		73373		
223	64.9	50.9	76.3		
227	62.7	51.9	77.9		





#35

Caprolactam

Concen: 36.28 ng

RT: 8.42 min Scan# 598

Delta R.T. -0.02 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 38383

Ion Ratio Lower Upper

113 100

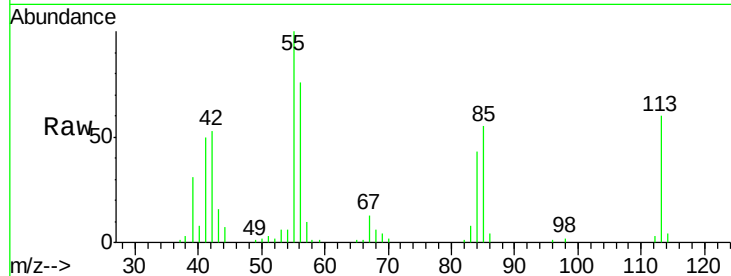
55 166.0 158.6 198.6

56 126.5 110.6 150.6

Manual Integrations

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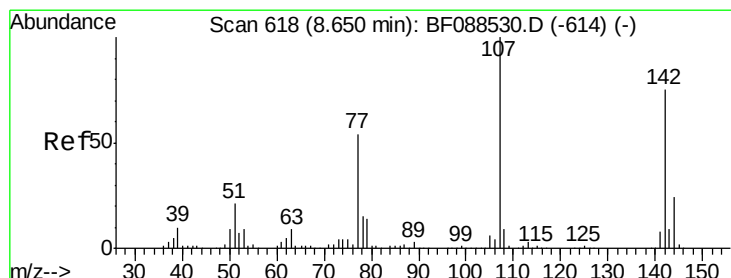
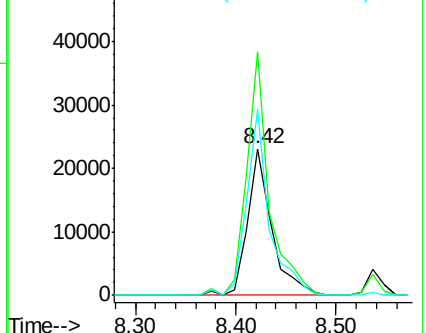
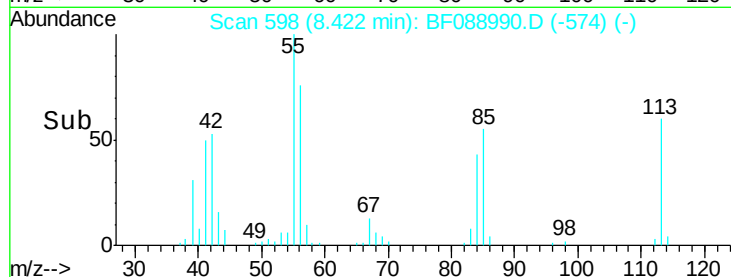
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.78 ng

RT: 8.54 min Scan# 608

Delta R.T. -0.02 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

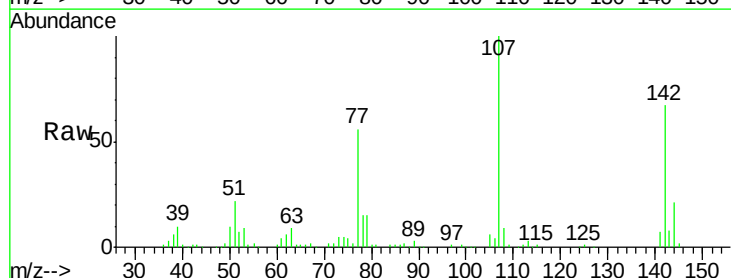
Tgt Ion:107 Resp: 142862

Ion Ratio Lower Upper

107 100

144 21.5 20.8 31.2

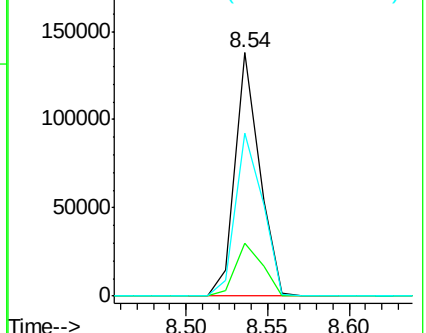
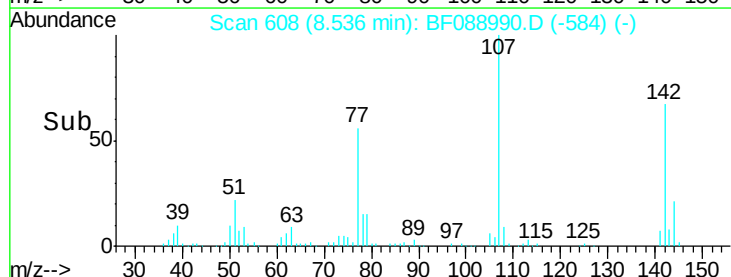
142 66.7 63.4 95.2

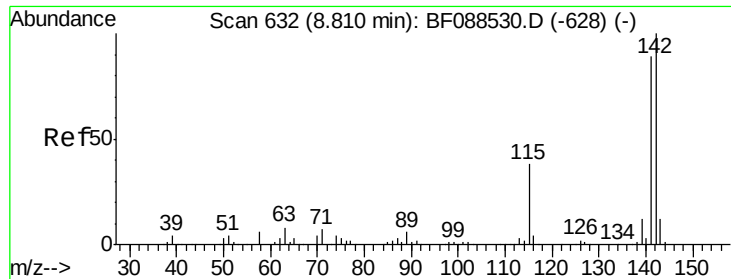


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





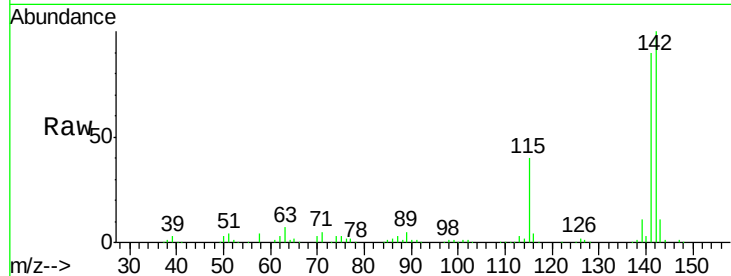
#37
2-Methylnaphthalene
Concen: 40.89 ng
RT: 8.68 min Scan# 621
Delta R.T. -0.02 min
Lab File: BF088990.D
Acq: 14 Jul 2016 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

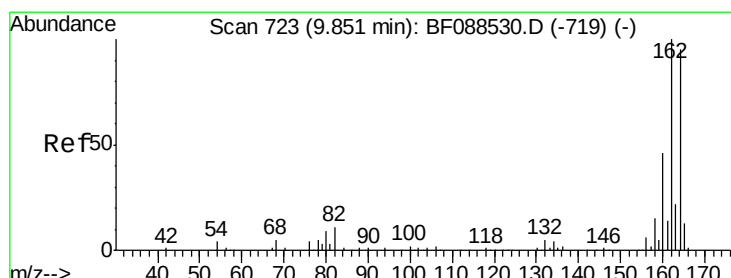
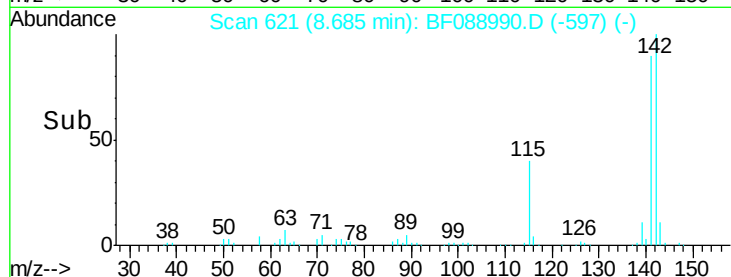
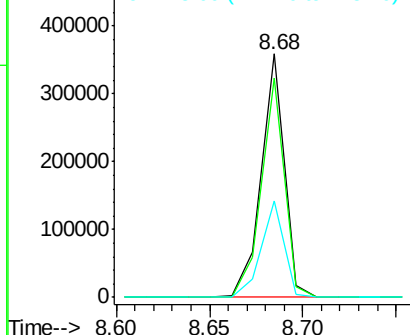
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.0	106.6
115	39.6	22.6	33.8

Manual Integrations

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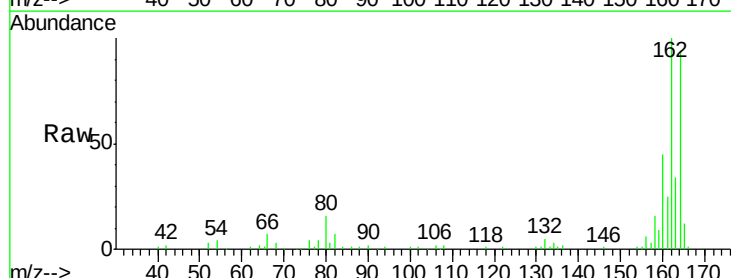


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

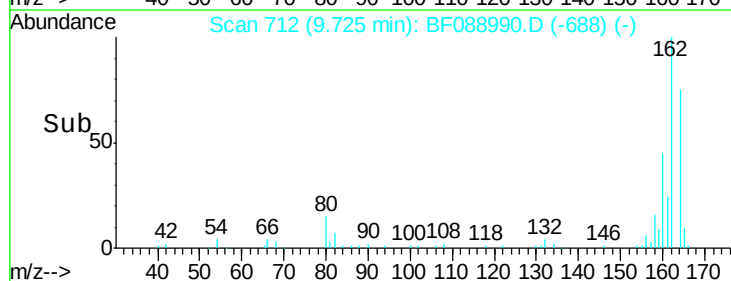
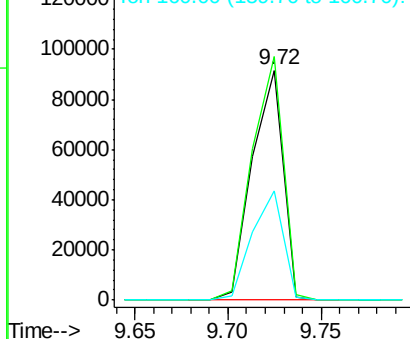


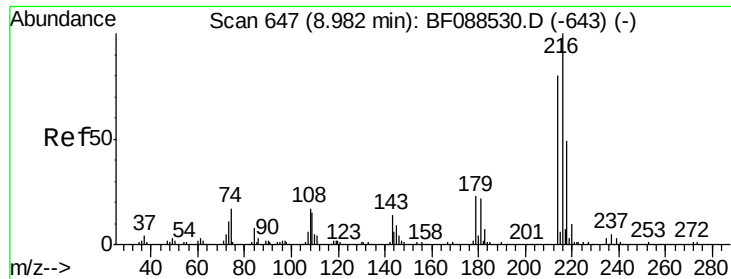
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.02 min
Lab File: BF088990.D
Acq: 14 Jul 2016 17:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	85.4	128.2
160	47.5	39.5	59.3



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: 48.66 ng

RT: 8.86 min Scan# 636

Delta R.T. -0.02 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 170588

Ion Ratio Lower Upper

216 100

214 79.4 2.9 4.3#

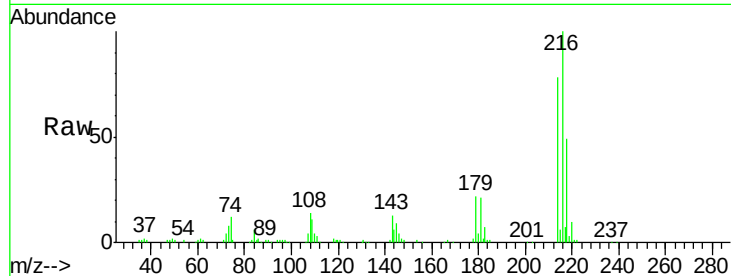
179 23.1 0.0 0.0#

108 19.2 0.5 0.7#

Manual Integrations

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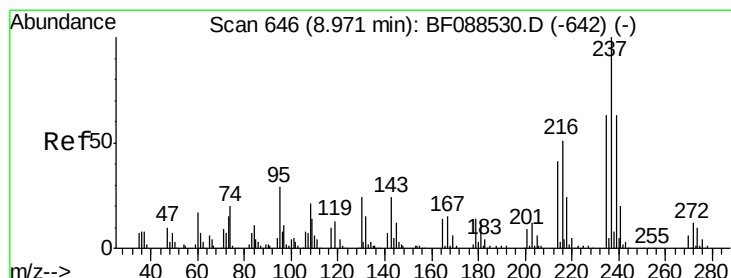
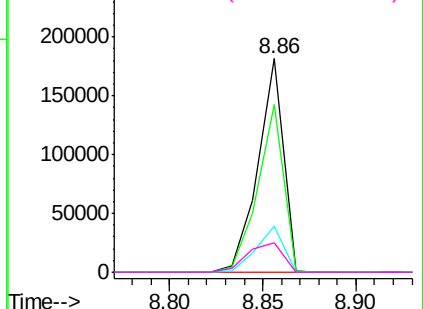
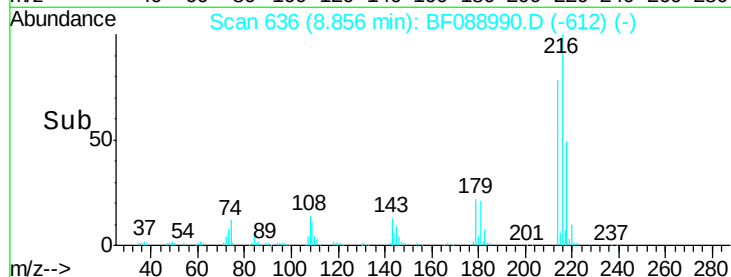


Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.80 ng

RT: 8.84 min Scan# 635

Delta R.T. -0.02 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

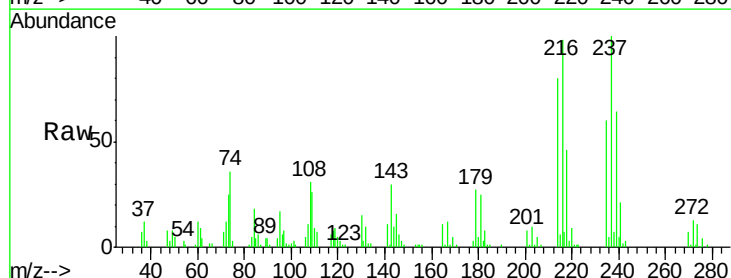
Tgt Ion:237 Resp: 58157

Ion Ratio Lower Upper

237 100

235 59.6 43.4 83.4

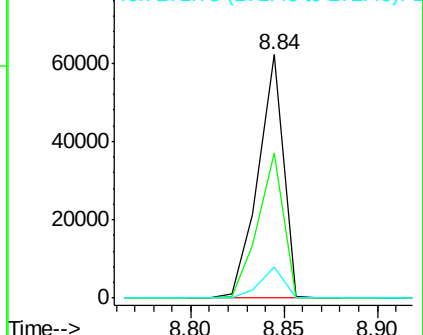
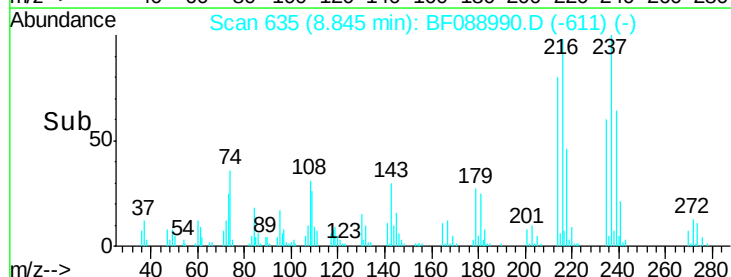
272 12.9 0.0 32.3

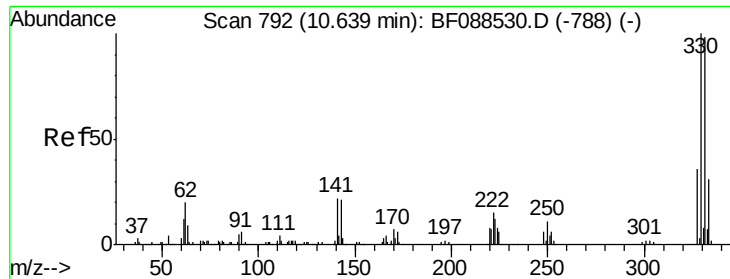


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





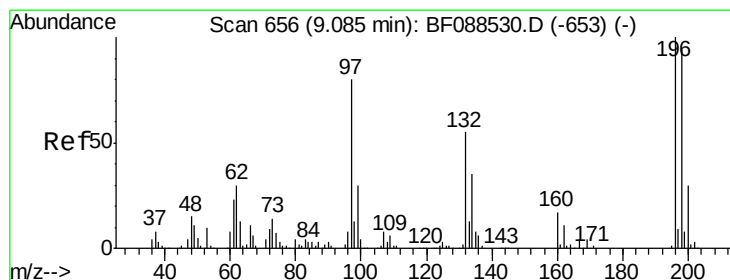
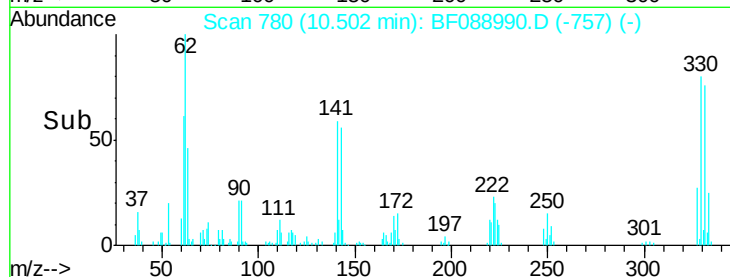
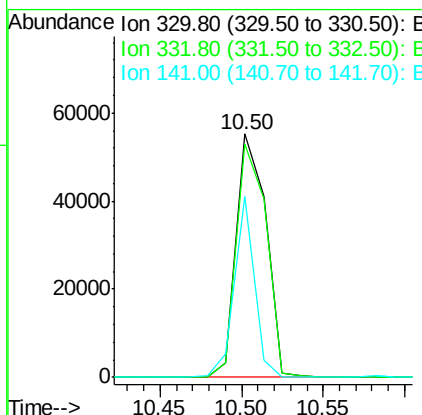
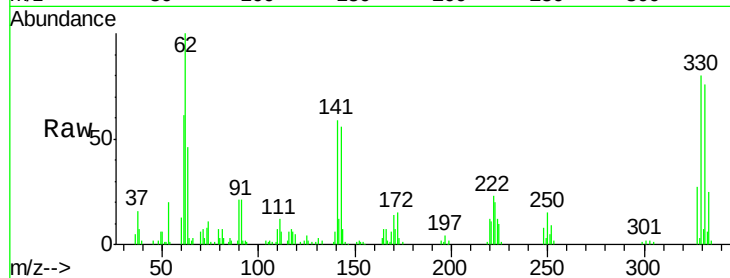
#41
 2,4,6-Tribromophenol
 Concen: 70.75 ng
 RT: 10.50 min Scan# 780
 Delta R.T. -0.03 min
 Lab File: BF088990.D
 Acq: 14 Jul 2016 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	69252		
332	97.1	0.0	0.0	0.0
141	50.1	0.0	0.0	0.0

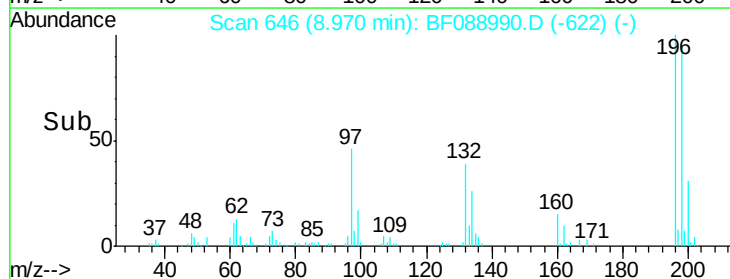
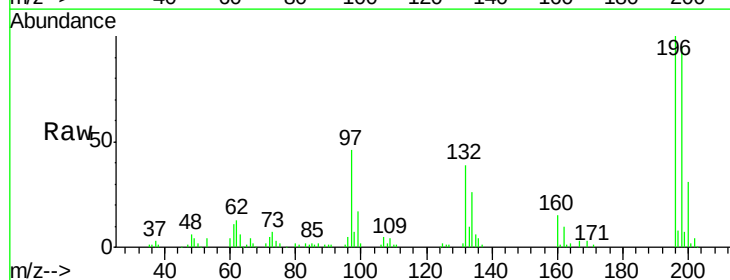
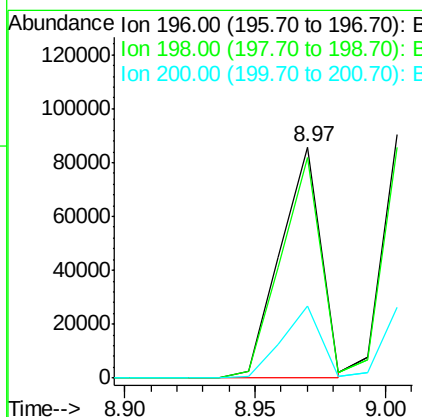
Manual Integrations

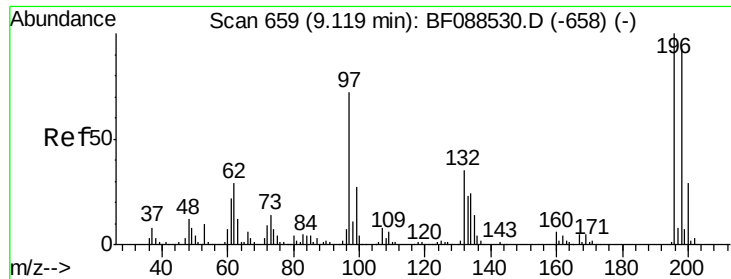
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#42
 2,4,6-Trichlorophenol
 Concen: 40.10 ng
 RT: 8.97 min Scan# 646
 Delta R.T. -0.02 min
 Lab File: BF088990.D
 Acq: 14 Jul 2016 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	92690		
198	95.3	78.0	117.0	
200	31.1	25.4	38.2	





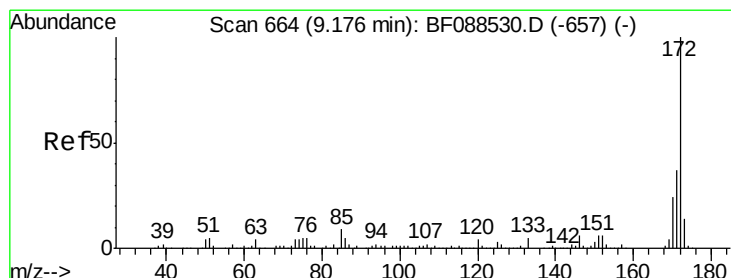
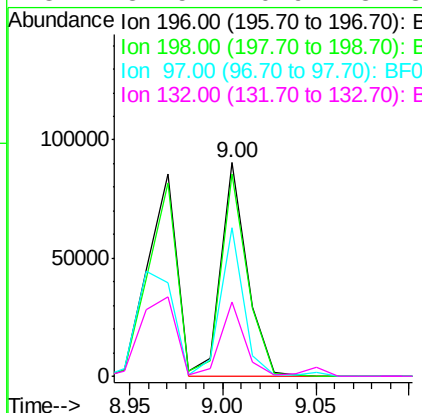
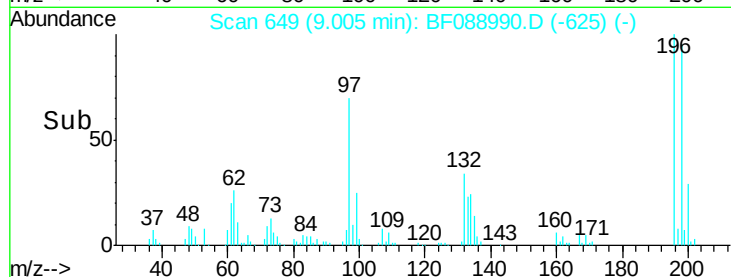
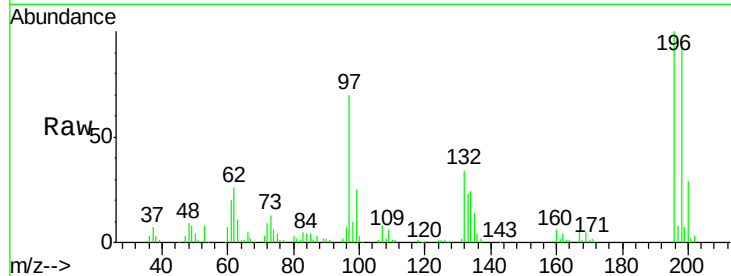
#43
 2,4,5-Trichlorophenol
 Concen: 44.58 ng
 RT: 9.00 min Scan# 649
 Delta R.T. -0.02 min
 Lab File: BF088990.D
 Acq: 14 Jul 2016 17:16

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:	196	Resp:	88657
Ion Ratio	Lower	Upper	
196	100		
198	94.8	77.5	116.3
97	69.5	32.0	48.0#
132	34.5	20.9	31.3#

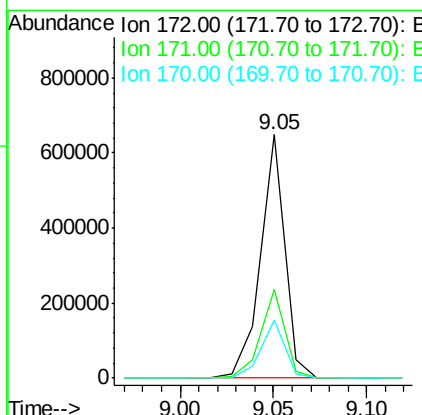
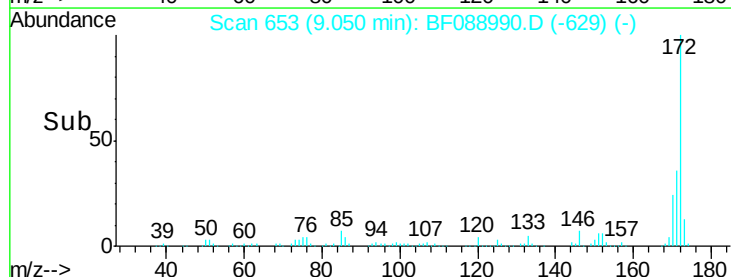
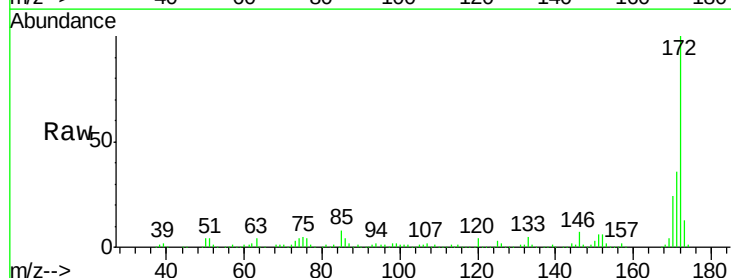
Manual Integrations

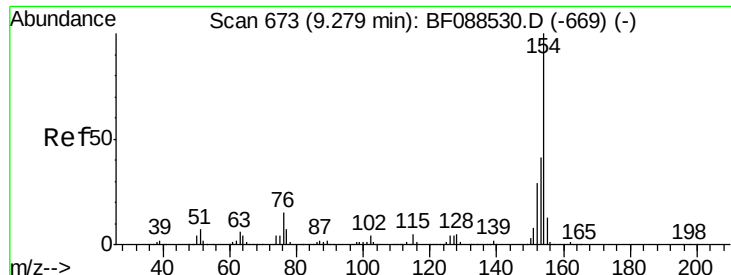
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#44
 2-Fluorobiphenyl
 Concen: 87.11 ng
 RT: 9.05 min Scan# 653
 Delta R.T. -0.02 min
 Lab File: BF088990.D
 Acq: 14 Jul 2016 17:16

Tgt Ion:	172	Resp:	581294
Ion Ratio	Lower	Upper	
172	100		
171	36.4	28.6	43.0
170	24.0	19.2	28.8





#45

1,1'-Biphenyl

Concen: 46.28 ng

RT: 9.15 min Scan# 662

Delta R.T. -0.02 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 403951

Ion Ratio Lower Upper

154 100

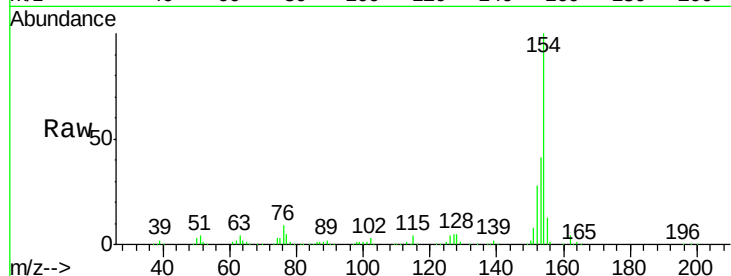
153 41.2 20.6 60.6

76 9.4 0.0 35.1

Manual Integrations

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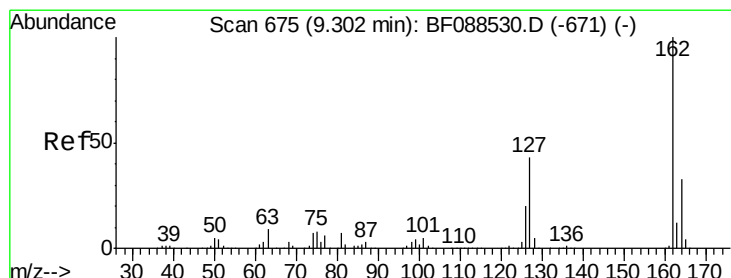
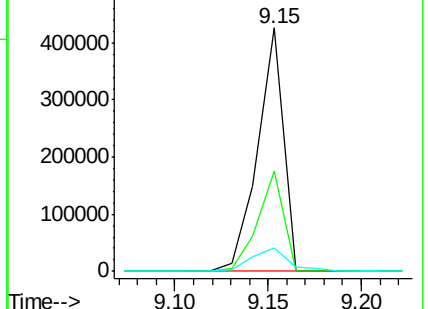
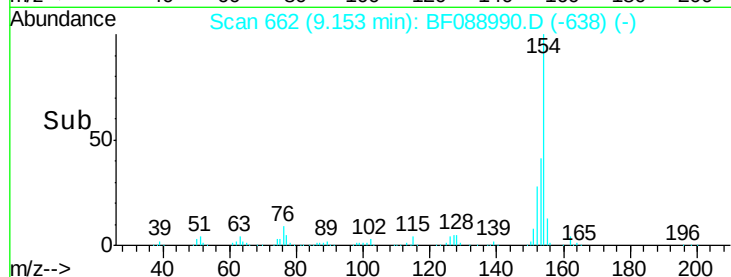
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 42.29 ng

RT: 9.18 min Scan# 664

Delta R.T. -0.02 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

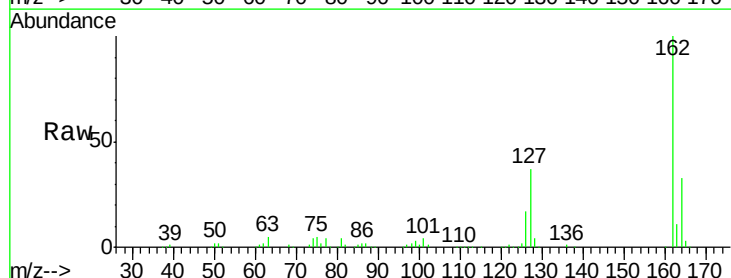
Tgt Ion:162 Resp: 289797

Ion Ratio Lower Upper

162 100

127 36.6 35.2 52.8

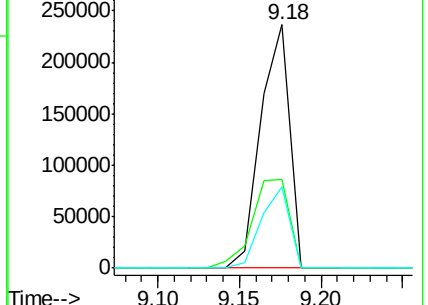
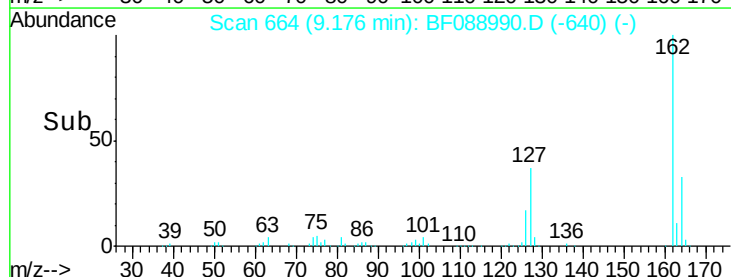
164 33.2 26.6 39.8

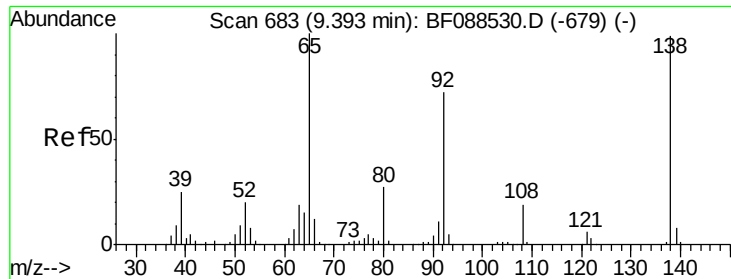


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





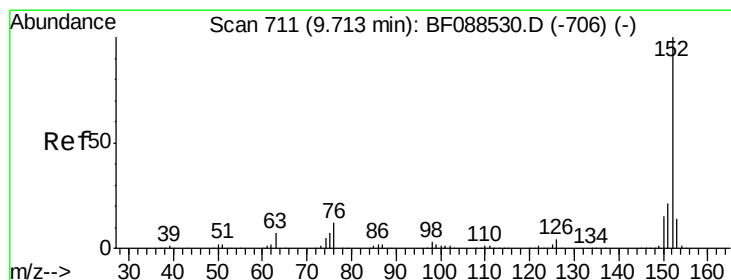
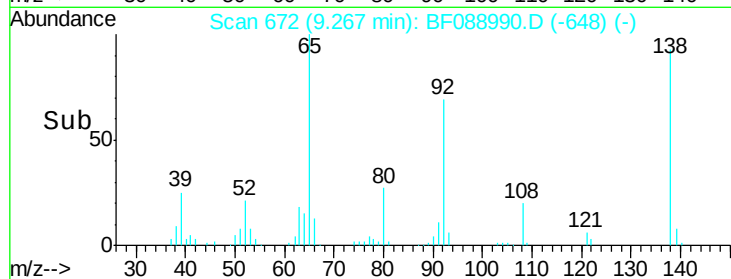
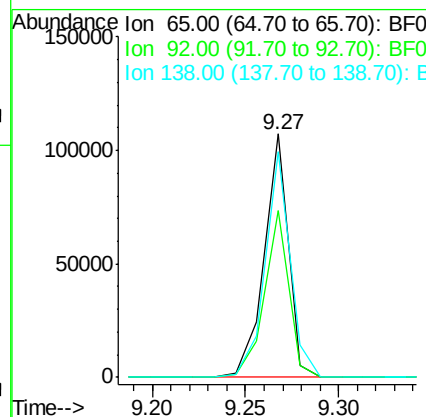
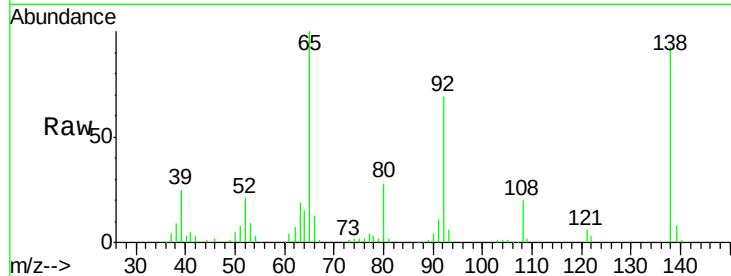
#47
2-Nitroaniline
Concen: 39.23 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF088990.D
Acq: 14 Jul 2016 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.8	54.6	82.0
138	92.7	77.0	115.4

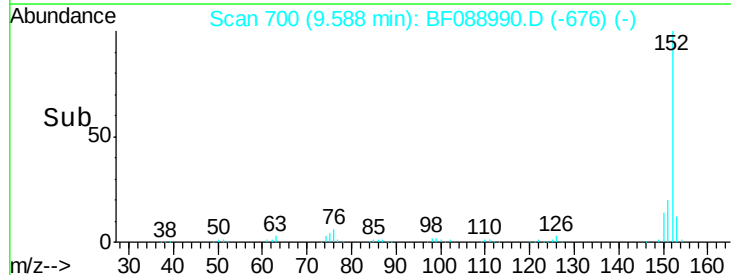
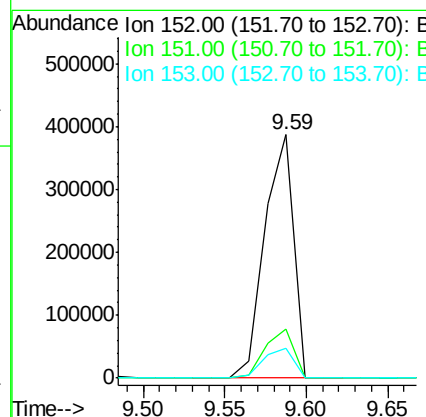
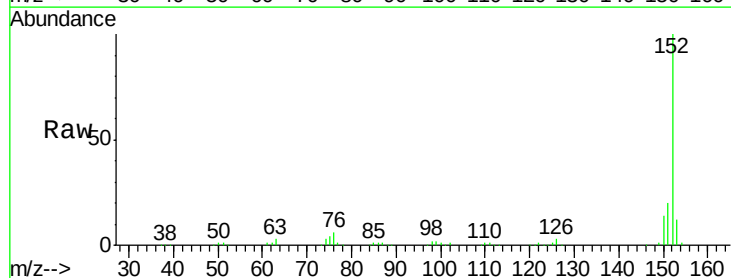
Manual Integrations

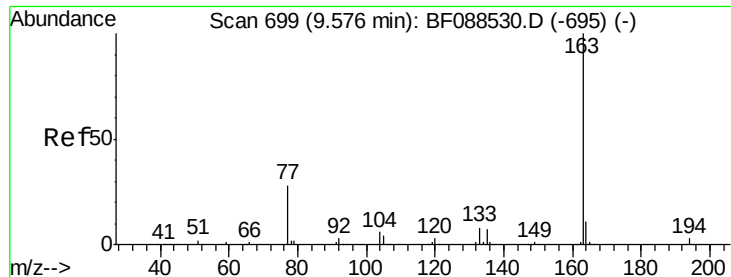
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#48
Acenaphthylene
Concen: 43.62 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.02 min
Lab File: BF088990.D
Acq: 14 Jul 2016 17:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	12.4	11.0	16.6





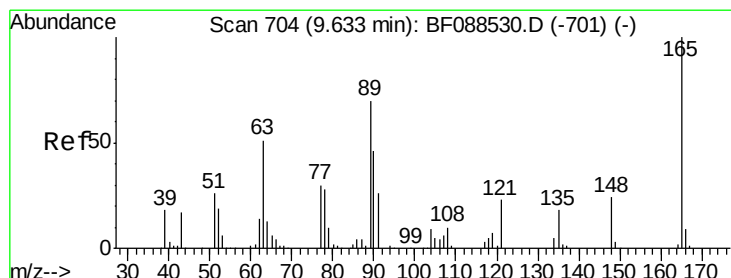
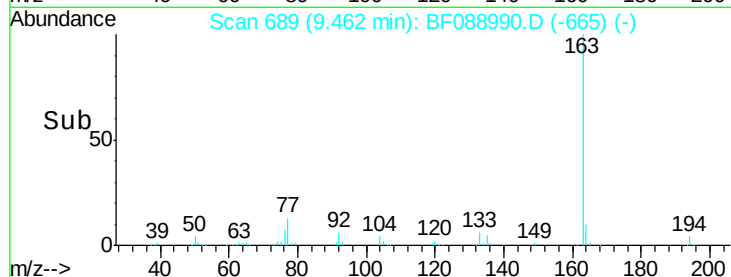
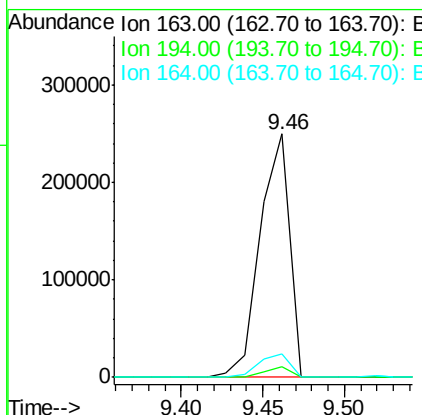
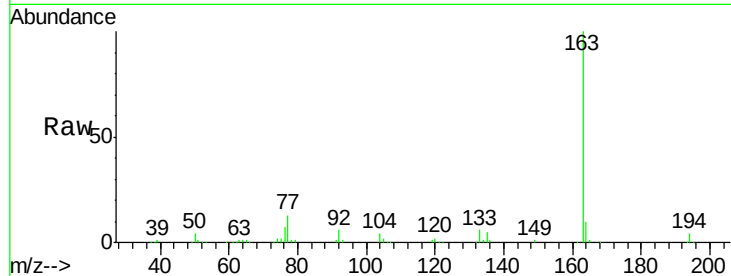
#49
Dimethylphthalate
Concen: 41.93 ng
RT: 9.46 min Scan# 689
Delta R.T. -0.02 min
Lab File: BF088990.D
Acq: 14 Jul 2016 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	314855		
194	4.1		2.8	4.2
164	9.5		8.3	12.5

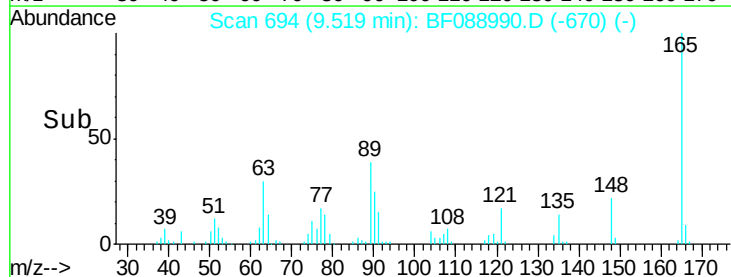
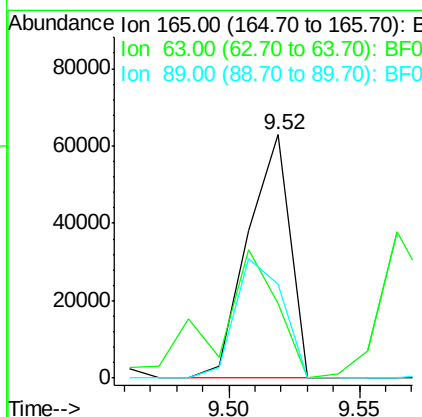
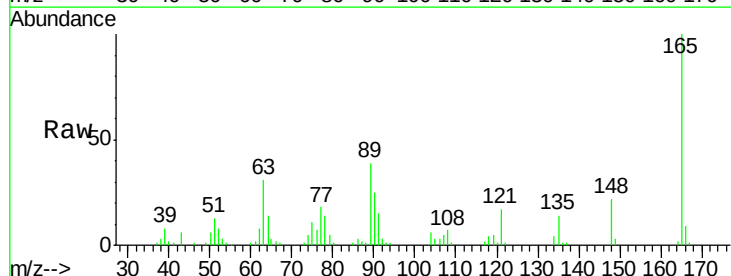
Manual Integrations

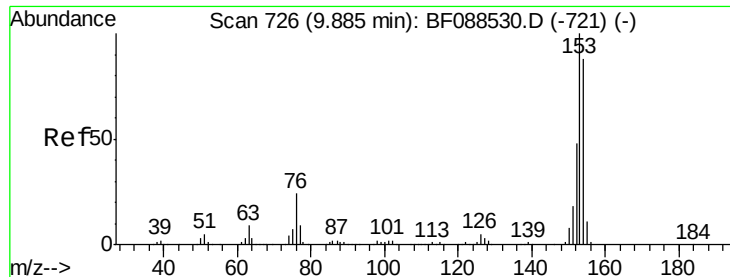
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#50
2,6-Dinitrotoluene
Concen: 42.86 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.02 min
Lab File: BF088990.D
Acq: 14 Jul 2016 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	71336		
63	30.6		28.1	42.1
89	38.7		32.2	48.2





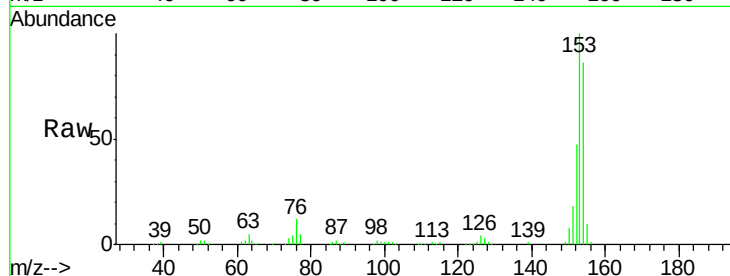
#51
Acenaphthene
Concen: 44.93 ng
RT: 9.76 min Scan# 715
Delta R.T. -0.02 min
Lab File: BF088990.D
Acq: 14 Jul 2016 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

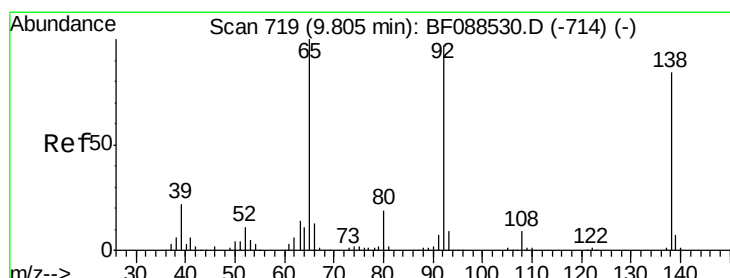
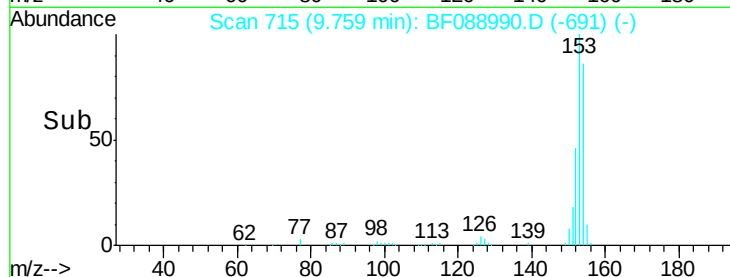
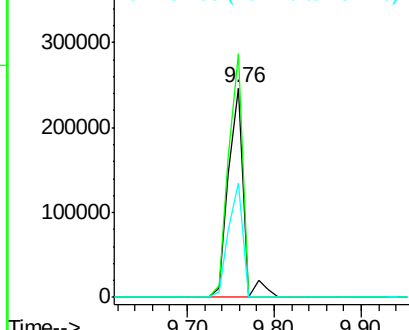
Tot Ion	Ratio	Lower	Upper
154	100		
153	116.3	89.5	134.3
152	54.7	42.7	64.1

Manual Integrations

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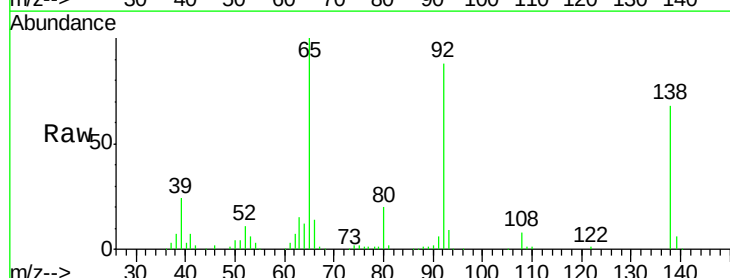


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

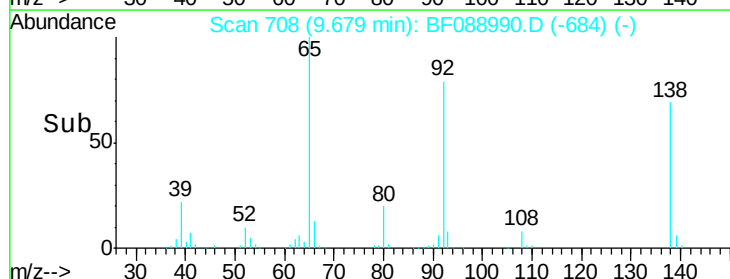
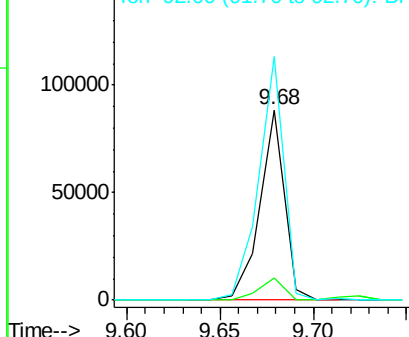


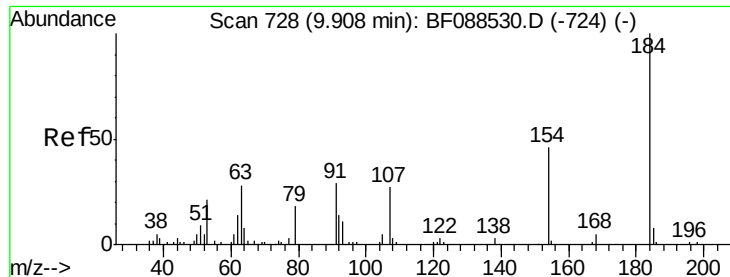
#52
3-Nitroaniline
Concen: 37.83 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.02 min
Lab File: BF088990.D
Acq: 14 Jul 2016 17:16

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.5	12.7
92	128.1	95.7	143.5



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





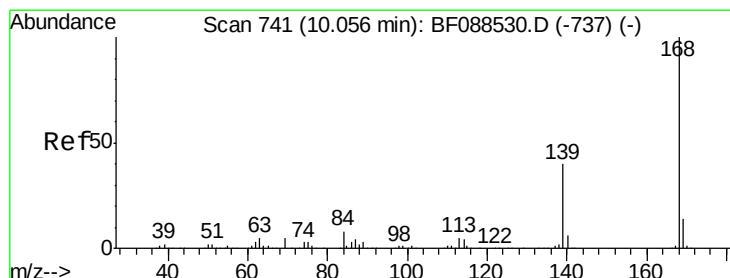
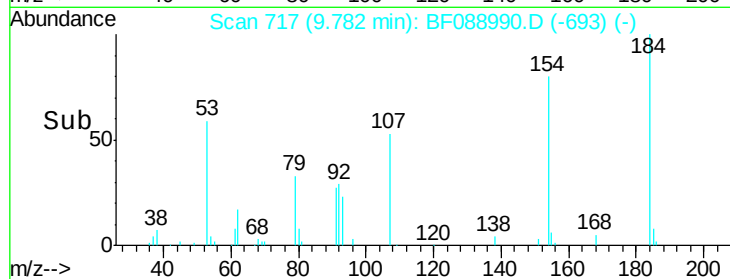
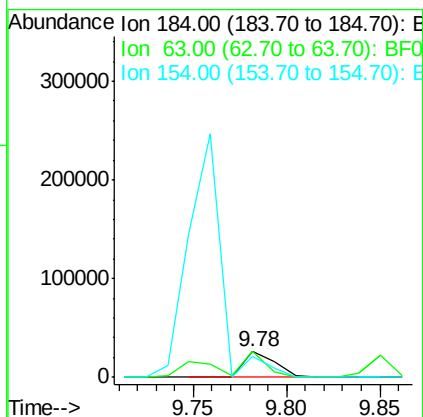
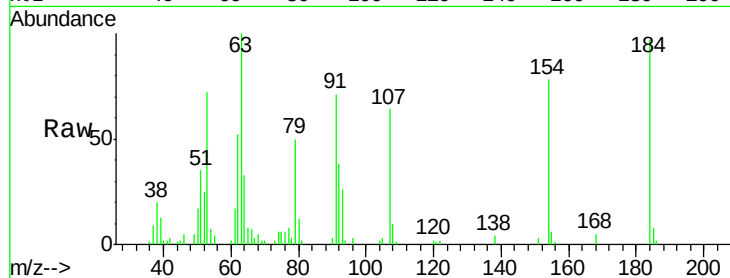
#53
 2,4-Dinitrophenol
 Concen: 41.11 ng
 RT: 9.78 min Scan# 717
 Delta R.T. -0.02 min
 Lab File: BF088990.D
 Acq: 14 Jul 2016 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	102.6	57.6	86.4#
154	80.0	53.5	80.3

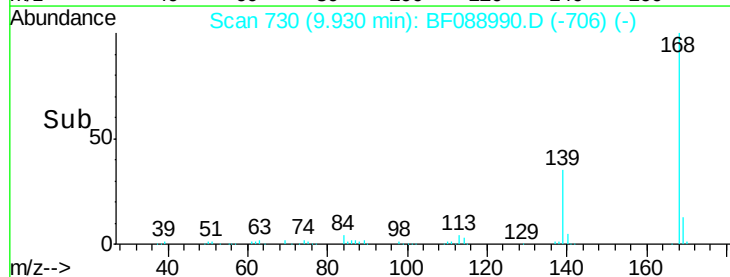
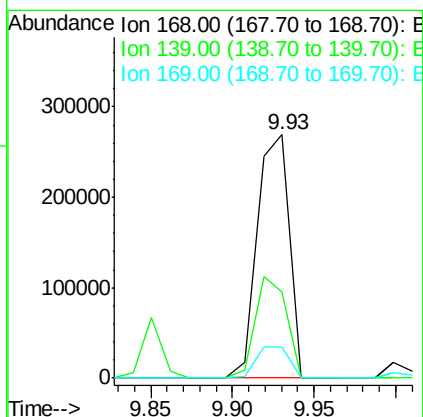
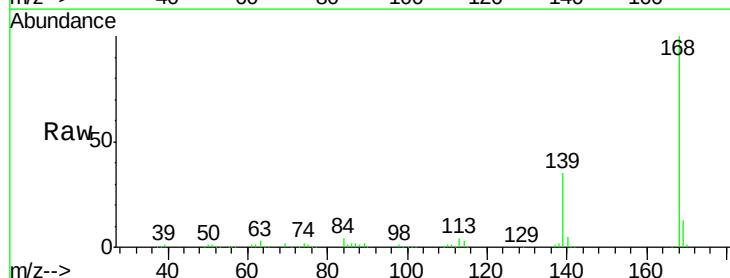
Manual Integrations

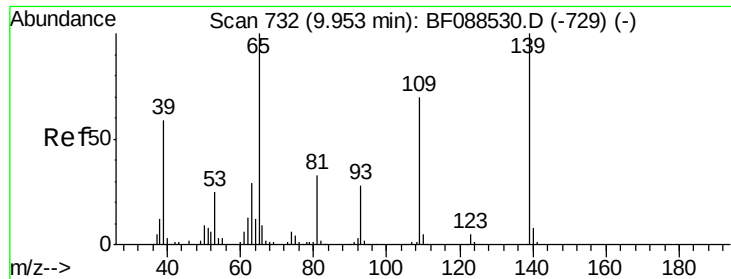
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#54
 Dibenzofuran
 Concen: 41.71 ng
 RT: 9.93 min Scan# 730
 Delta R.T. -0.02 min
 Lab File: BF088990.D
 Acq: 14 Jul 2016 17:16

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.3	26.4	39.6
169	12.6	10.4	15.6





#55

4-Nitrophenol

Concen: 35.79 ng

RT: 9.85 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

Instrument :

BNA_F

ClientSampleId :

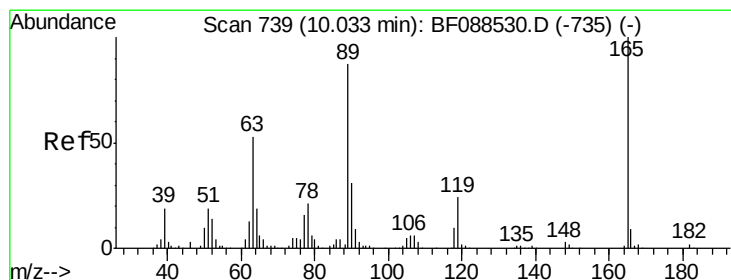
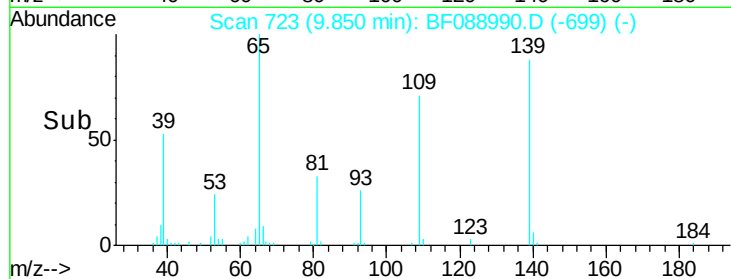
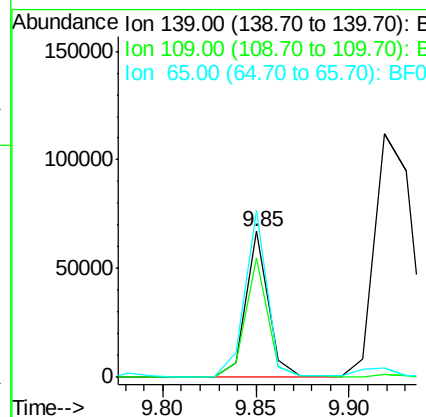
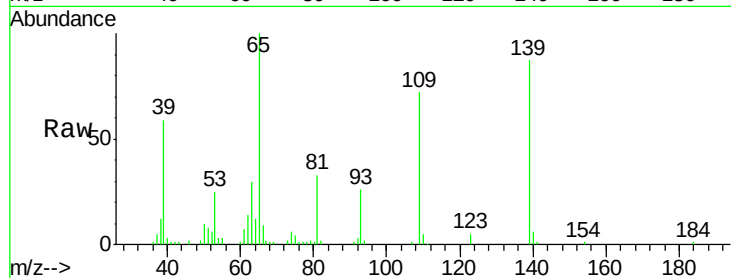
SSTDCCC040

Tot Ion:	139	Resp:	57551
Ion	Ratio	Lower	Upper
139	100		
109	82.0	48.9	88.9
65	114.3	84.9	124.9

Manual Integrations

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#56

2,4-Dinitrotoluene

Concen: 45.45 ng

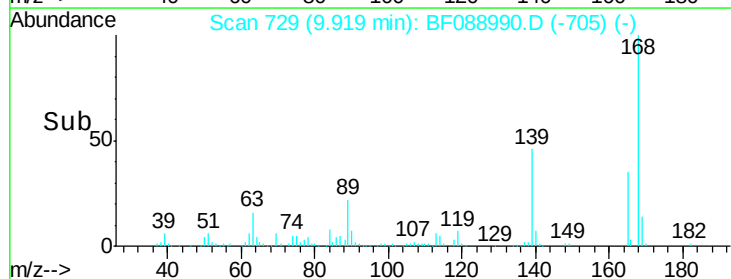
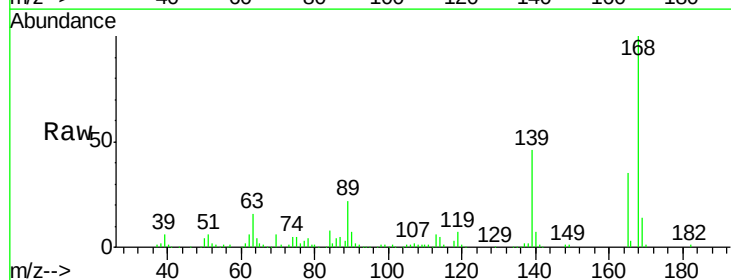
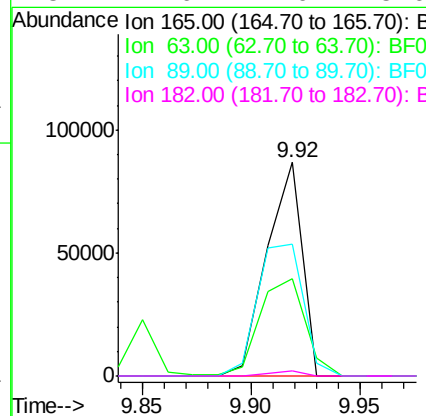
RT: 9.92 min Scan# 729

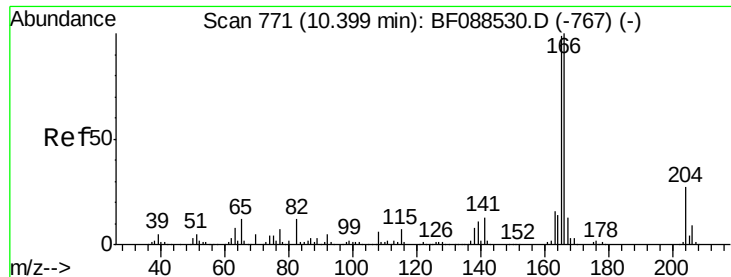
Delta R.T. -0.02 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

Tgt Ion:	165	Resp:	98901
Ion	Ratio	Lower	Upper
165	100		
63	45.3	22.0	33.0#
89	61.5	41.1	61.7
182	2.6	2.0	3.0





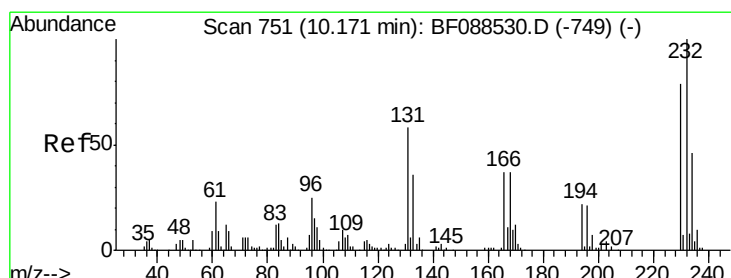
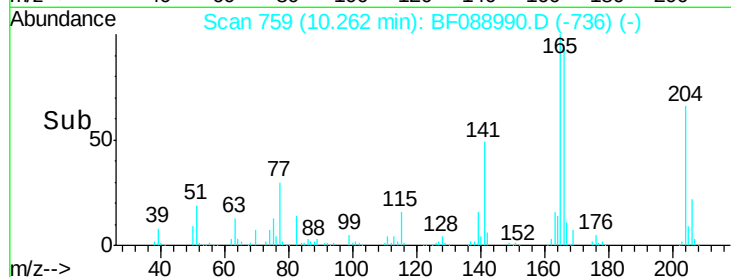
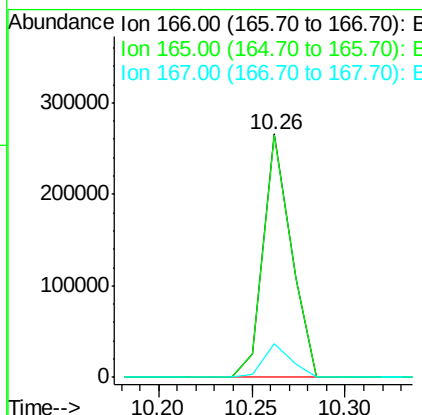
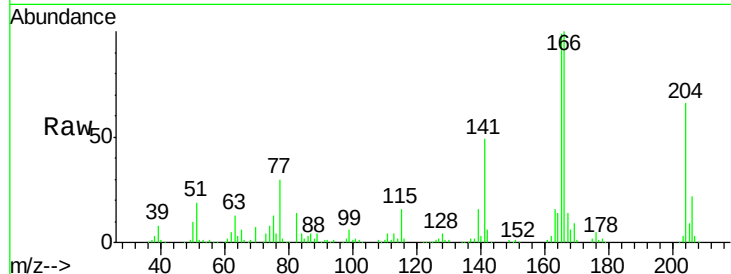
#57
 Fluorene
 Concen: 40.81 ng
 RT: 10.26 min Scan# 759
 Delta R.T. -0.03 min
 Lab File: BF088990.D
 Acq: 14 Jul 2016 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.4	77.8	116.8
167	13.6	11.2	16.8

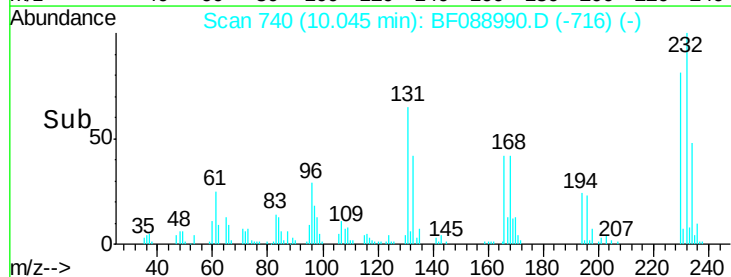
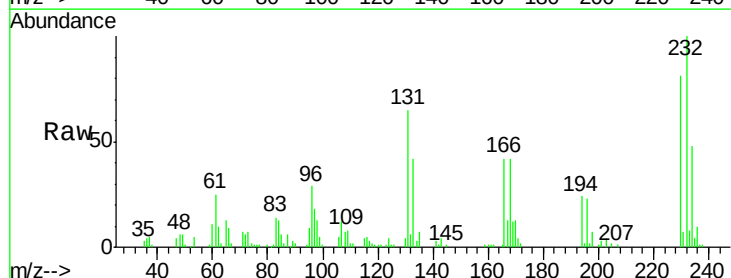
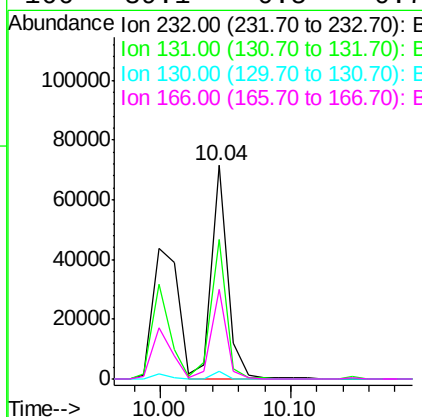
Manual Integrations

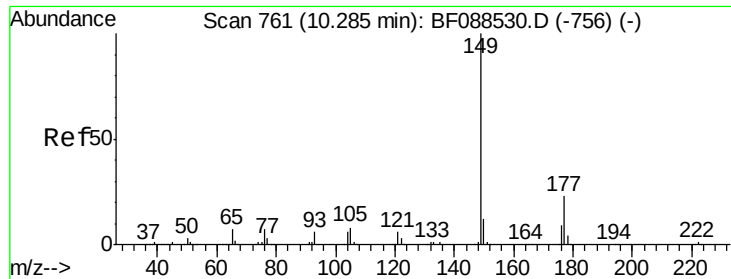
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.88 ng
 RT: 10.04 min Scan# 740
 Delta R.T. -0.02 min
 Lab File: BF088990.D
 Acq: 14 Jul 2016 17:16

Tgt Ion	Ratio	Lower	Upper
232	100		
131	61.9	0.9	1.3#
130	2.8	1.5	2.3#
166	39.1	0.5	0.7#





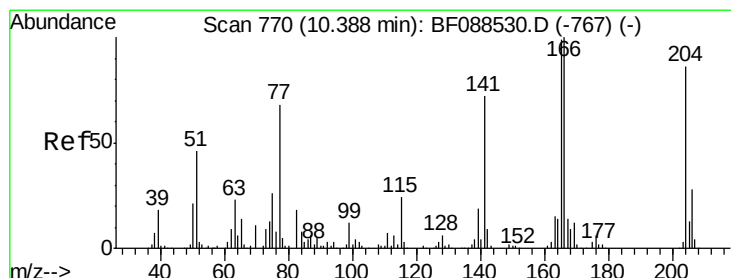
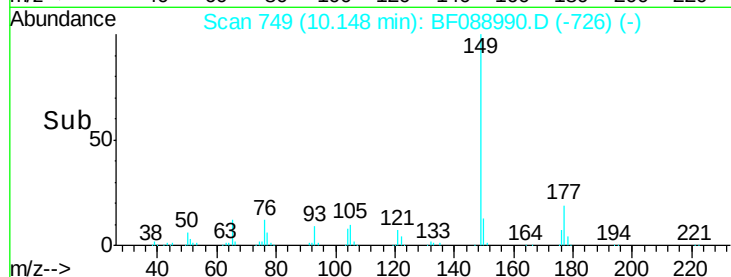
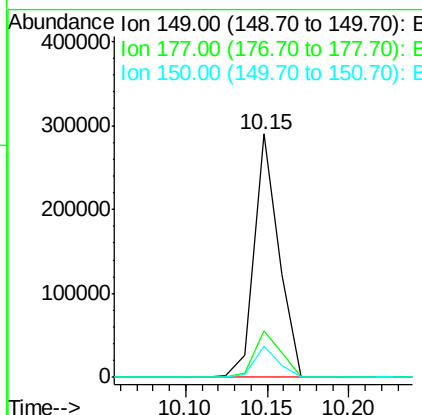
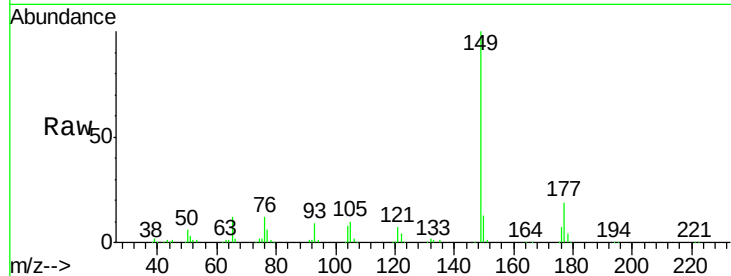
#59
Diethylphthalate
Concen: 40.11 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.03 min
Lab File: BF088990.D
Acq: 14 Jul 2016 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	19.1	16.9	25.3
150	12.6	10.1	15.1

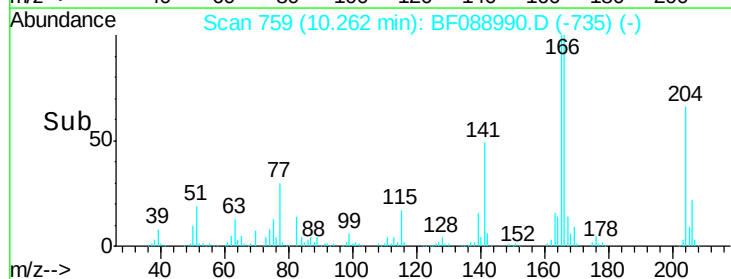
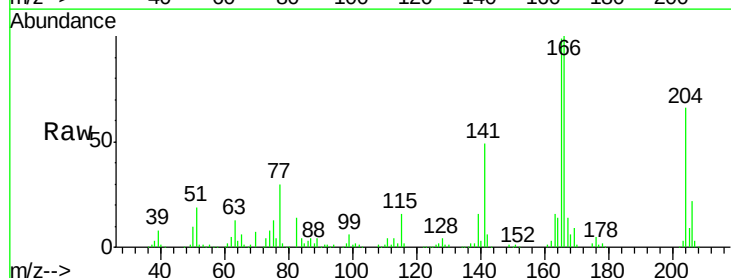
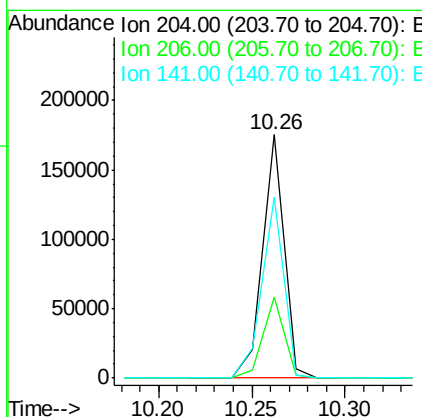
Manual Integrations

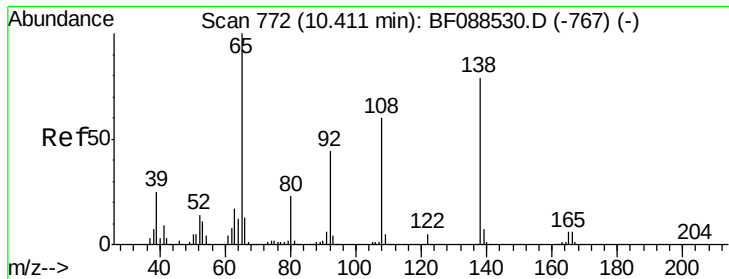
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#60
4-Chlorophenyl-phenylether
Concen: 44.52 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.02 min
Lab File: BF088990.D
Acq: 14 Jul 2016 17:16

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.3	39.5
141	74.2	55.0	82.6





#61

4-Nitroaniline

Concen: 42.29 ng

RT: 10.28 min Scan# 761

Delta R.T. -0.03 min

Lab File: BF088990.D

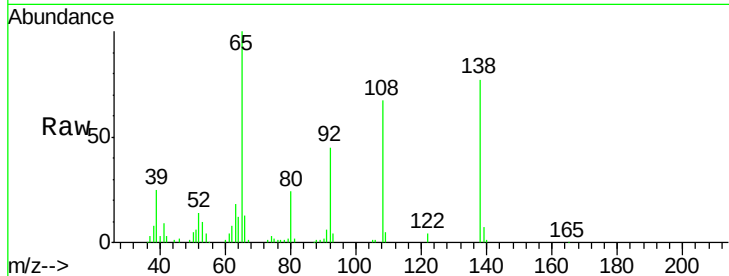
Acq: 14 Jul 2016 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tot Ion:138 Resp: 86093

Ion Ratio Lower Upper

138 100

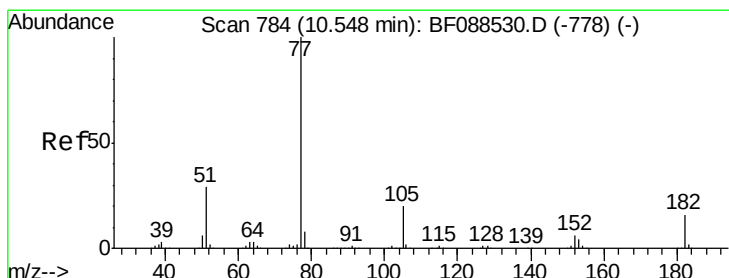
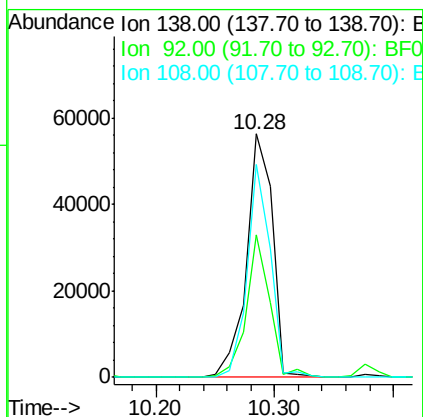
92 58.3 27.3 67.3

108 87.3 46.7 86.7#

Manual Integrations

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#62

Azobenzene

Concen: 42.17 ng

RT: 10.42 min Scan# 773

Delta R.T. -0.02 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

Tgt Ion: 77 Resp: 362497

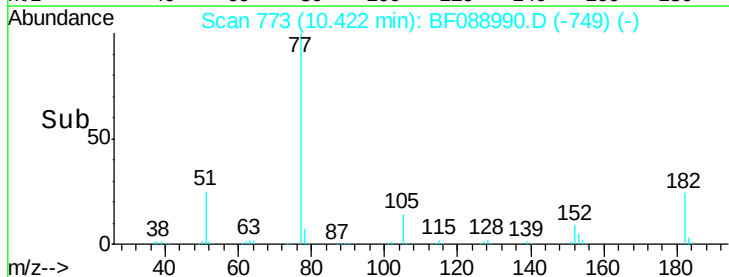
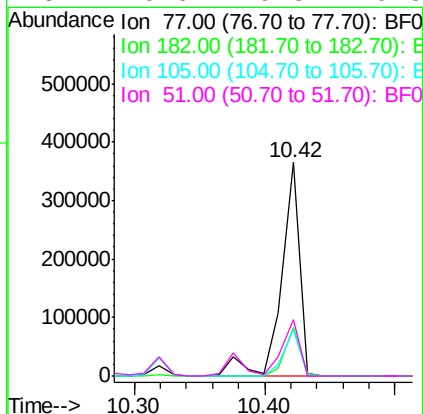
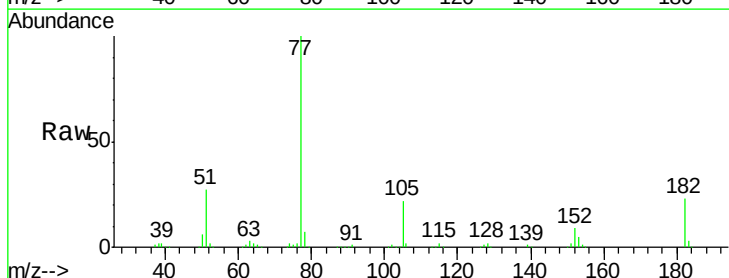
Ion Ratio Lower Upper

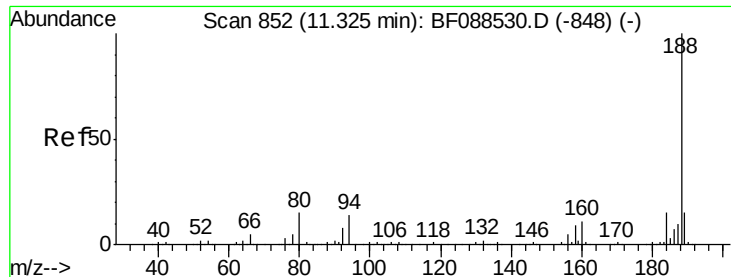
77 100

182 22.9 4.4 44.4

105 21.9 3.8 43.8

51 26.6 9.3 49.3





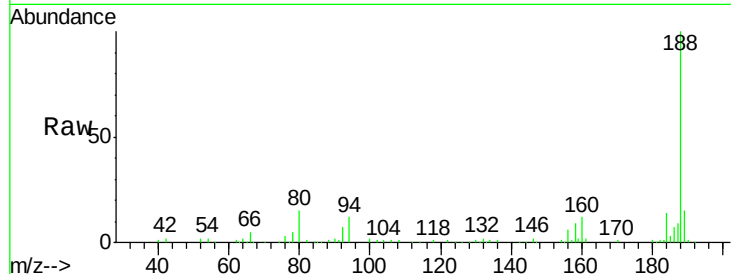
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.19 min Scan# 840
Delta R.T. -0.03 min
Lab File: BF088990.D
Acq: 14 Jul 2016 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

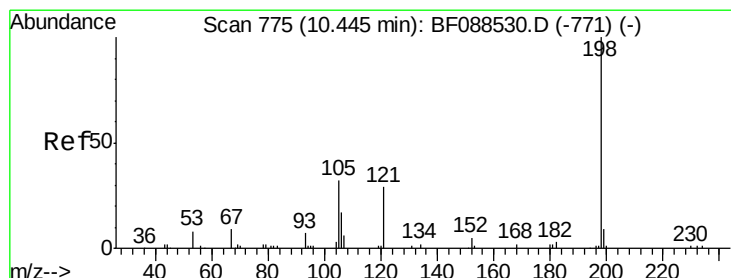
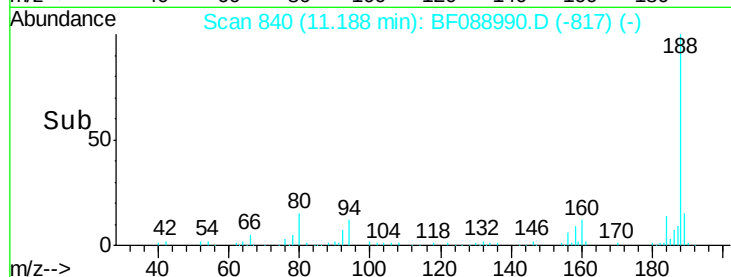
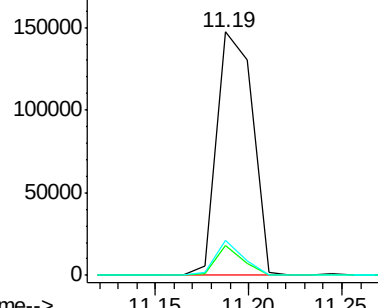
Tot Ion	Ratio	Lower	Upper
188	100		
94	12.5	9.0	13.6
80	14.6	10.0	15.0

Manual Integrations

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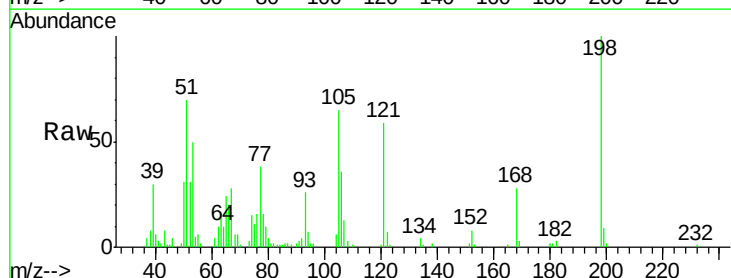


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

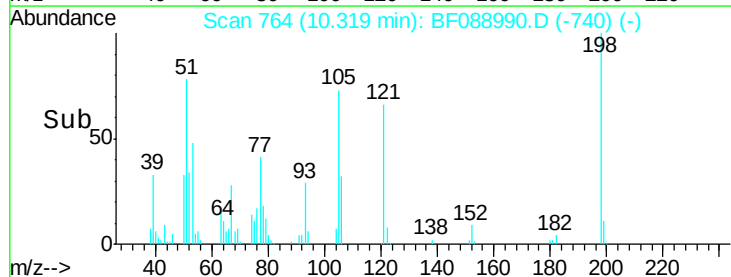
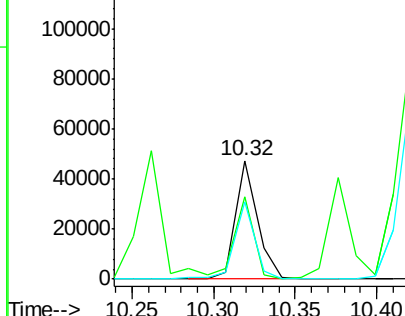


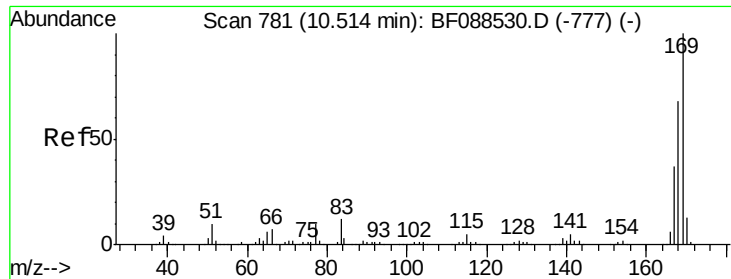
#64
4,6-Dinitro-2-methylphenol
Concen: 41.69 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.02 min
Lab File: BF088990.D
Acq: 14 Jul 2016 17:16

Tgt Ion	Ratio	Lower	Upper
198	100		
51	69.6	39.6	79.6
105	64.7	36.6	76.6



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





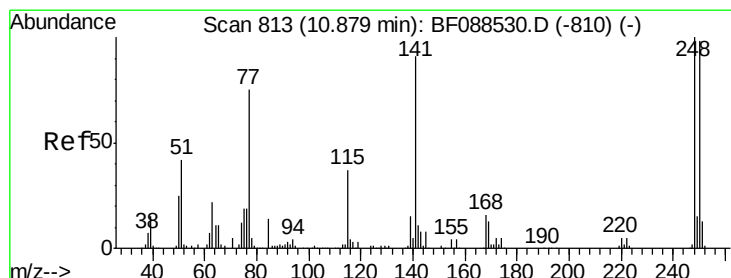
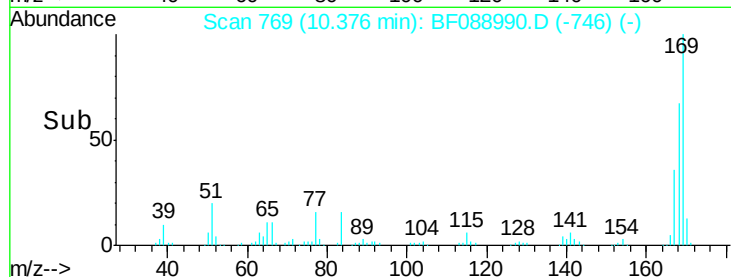
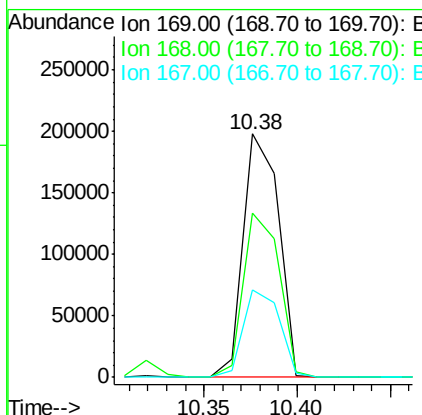
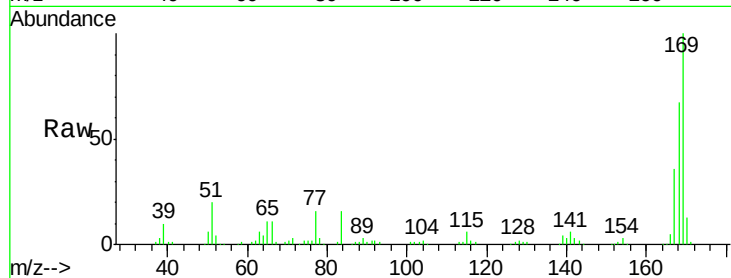
#65
n-Nitrosodiphenylamine
Concen: 39.28 ng
RT: 10.38 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF088990.D
Acq: 14 Jul 2016 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		260700		
168	67.4	53.4		80.0	
167	36.2	29.4		44.0	

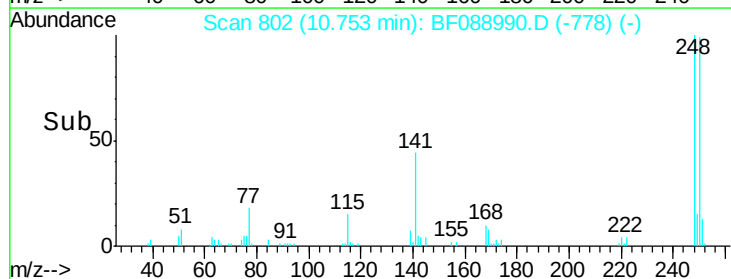
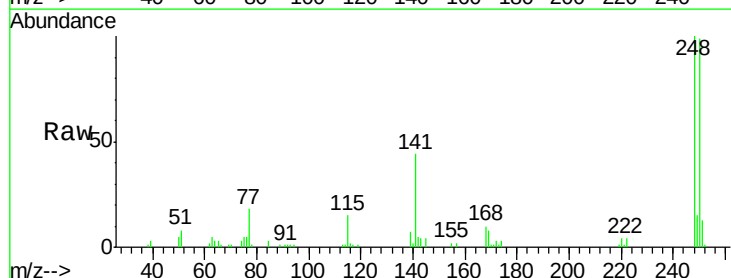
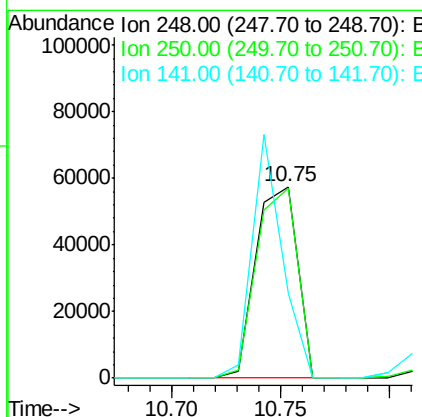
Manual Integrations

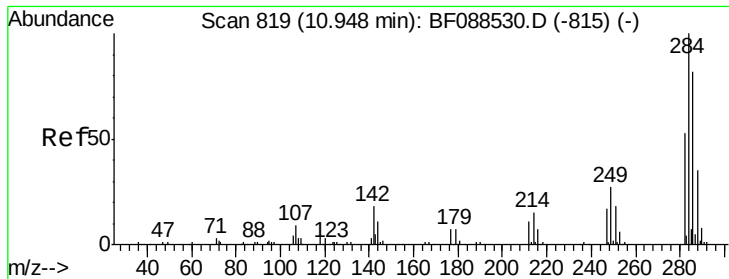
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#66
4-Bromophenyl-phenylether
Concen: 39.01 ng
RT: 10.75 min Scan# 802
Delta R.T. -0.02 min
Lab File: BF088990.D
Acq: 14 Jul 2016 17:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		77107		
250	99.3	77.1		115.7	
141	44.5	50.6		76.0	





#67

Hexachlorobenzene

Concen: 36.77 ng

RT: 10.81 min Scan# 807

Delta R.T. -0.02 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

Instrument :

BNA_F

ClientSampleId :

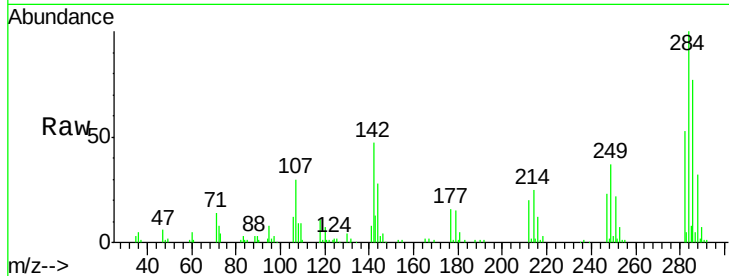
SSTDCCC040

Tot Ion:	284	Resp:	80443
Ion Ratio	Lower	Upper	
284	100		
142	47.1	35.8	53.8
249	36.6	25.8	38.6

Manual Integrations

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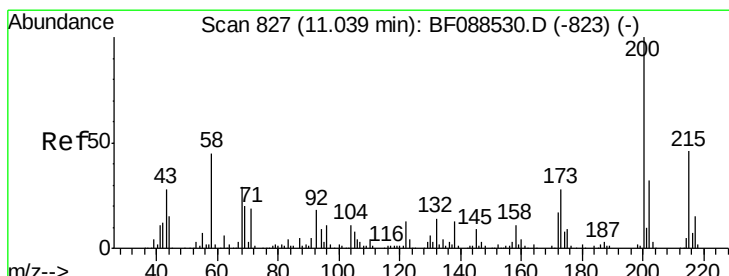
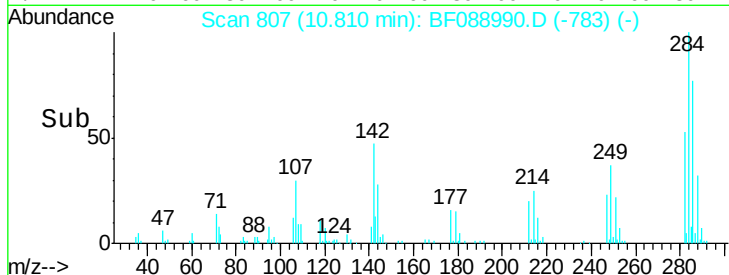
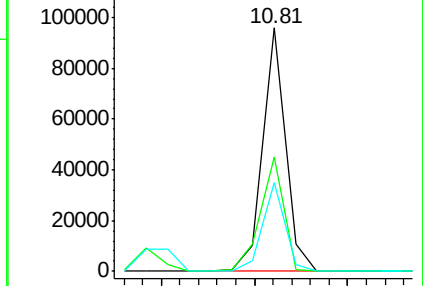
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.80 ng

RT: 10.91 min Scan# 816

Delta R.T. -0.02 min

Lab File: BF088990.D

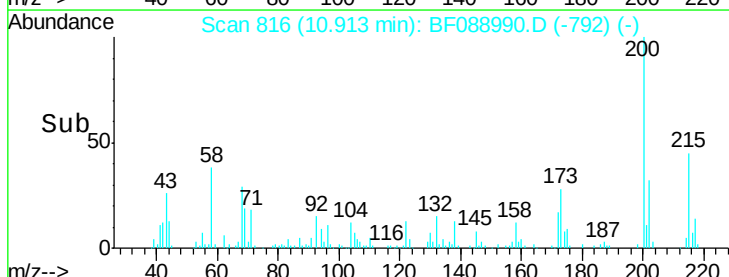
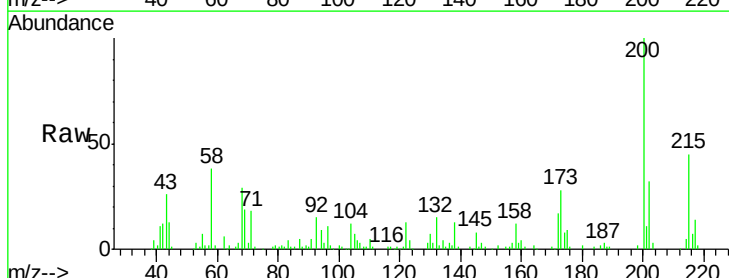
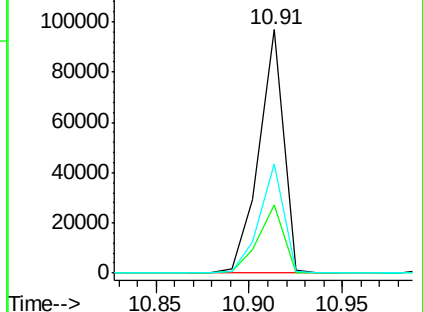
Acq: 14 Jul 2016 17:16

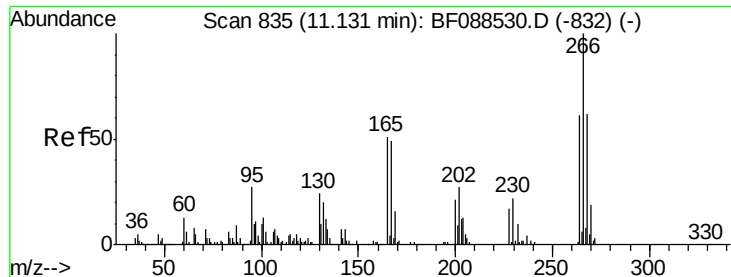
Tgt Ion:	200	Resp:	88513
Ion Ratio	Lower	Upper	
200	100		
173	27.9	4.0	44.0
215	44.6	29.3	69.3

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





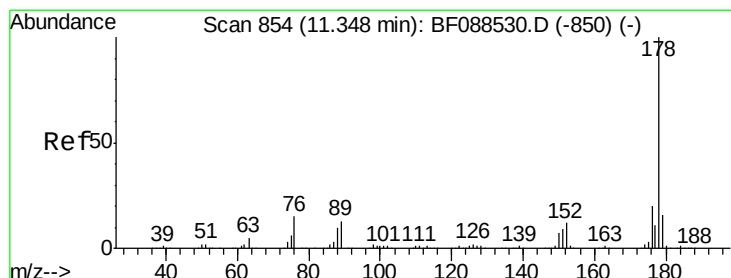
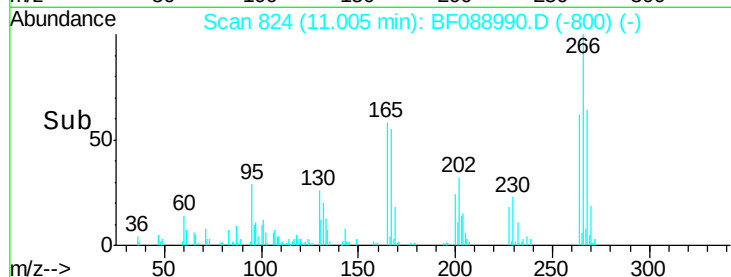
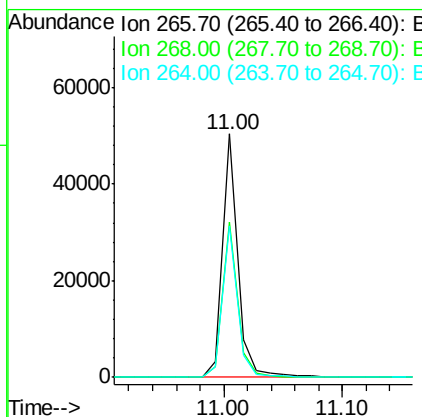
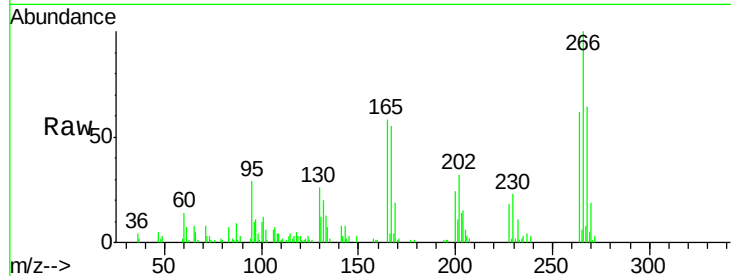
#69
 Pentachlorophenol
 Concen: 34.41 ng
 RT: 11.00 min Scan# 824
 Delta R.T. -0.02 min
 Lab File: BF088990.D
 Acq: 14 Jul 2016 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	52.8	79.2
264	62.3	49.6	74.4

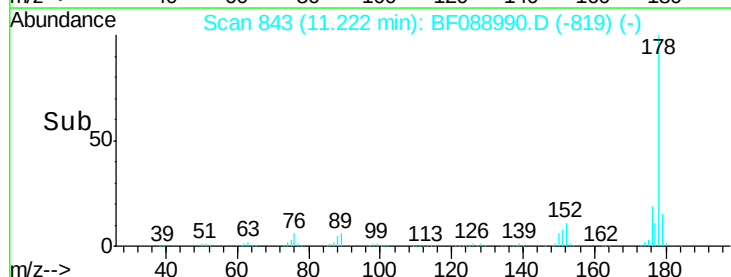
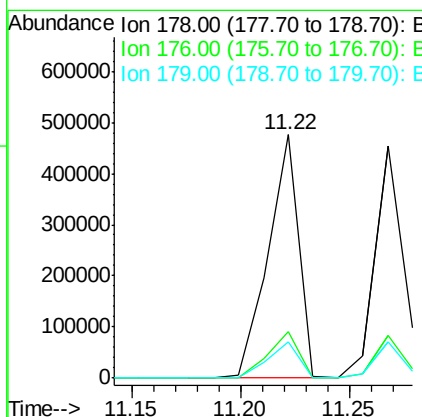
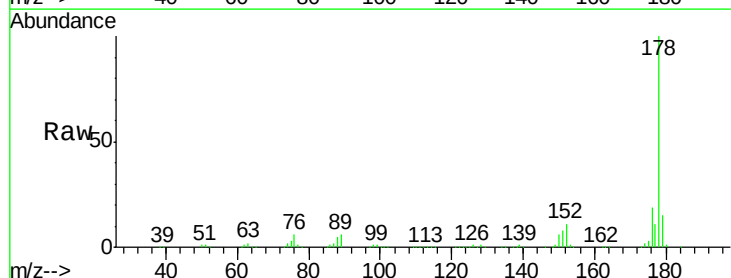
Manual Integrations

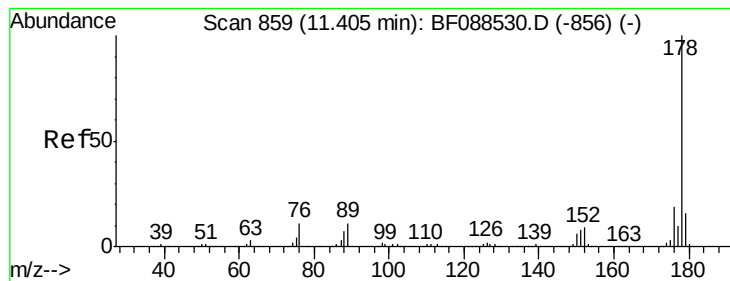
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#70
 Phenanthrene
 Concen: 43.74 ng
 RT: 11.22 min Scan# 843
 Delta R.T. -0.02 min
 Lab File: BF088990.D
 Acq: 14 Jul 2016 17:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.6
179	15.1	13.0	19.4





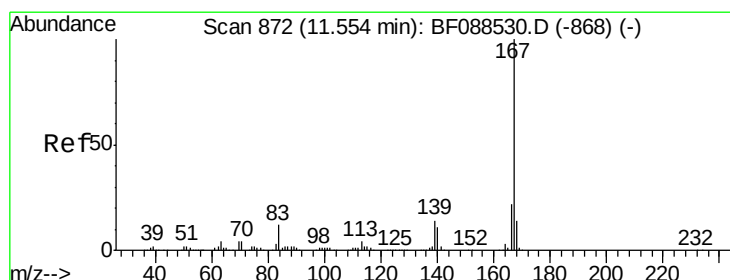
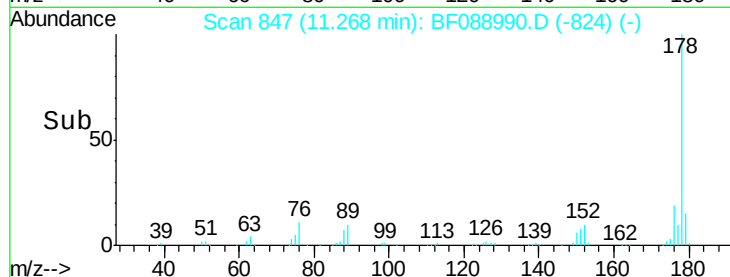
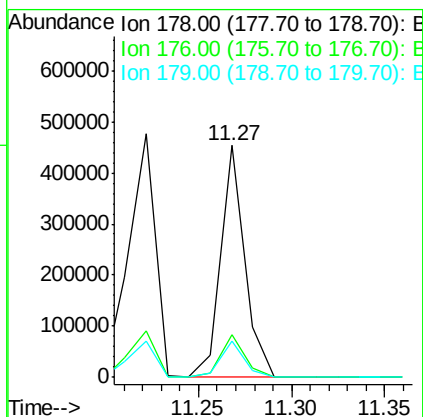
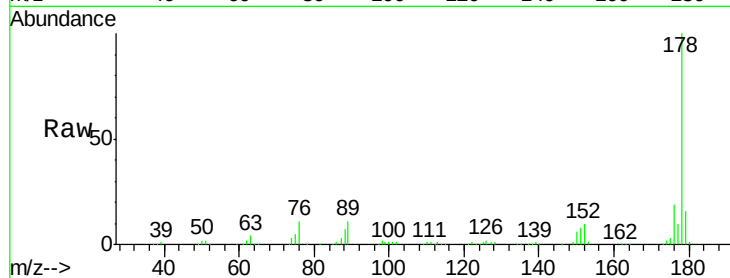
#71
 Anthracene
 Concen: 38.36 ng
 RT: 11.27 min Scan# 847
 Delta R.T. -0.03 min
 Lab File: BF088990.D
 Acq: 14 Jul 2016 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.6	23.4
179	15.5	12.8	19.2

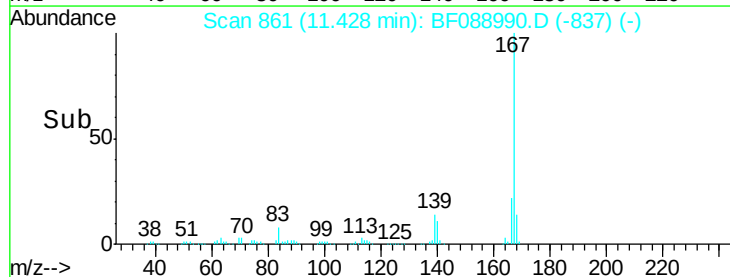
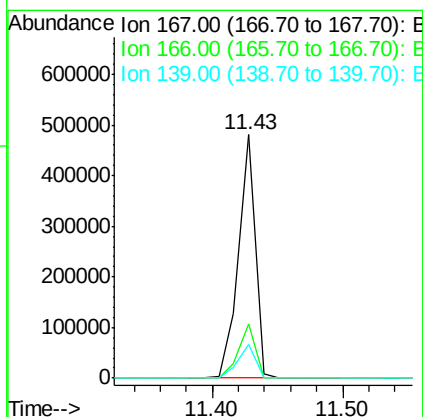
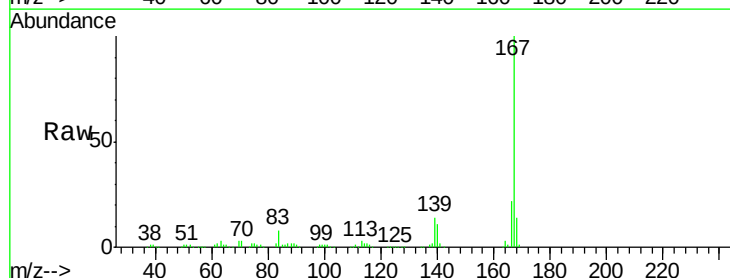
Manual Integrations

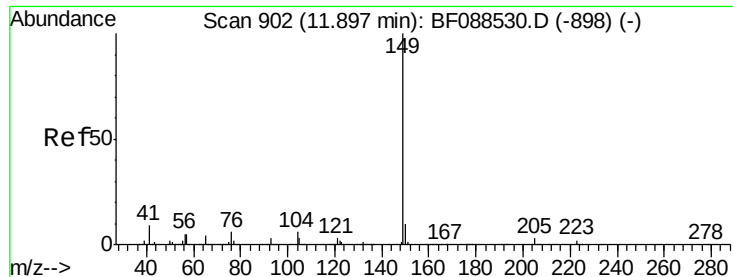
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#72
 Carbazole
 Concen: 42.55 ng
 RT: 11.43 min Scan# 861
 Delta R.T. -0.02 min
 Lab File: BF088990.D
 Acq: 14 Jul 2016 17:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	14.0	11.2	16.8





#73

Di-n-butylphthalate

Concen: 43.61 ng

RT: 11.77 min Scan# 891

Delta R.T. -0.02 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

Instrument :

BNA_F

ClientSampleId :

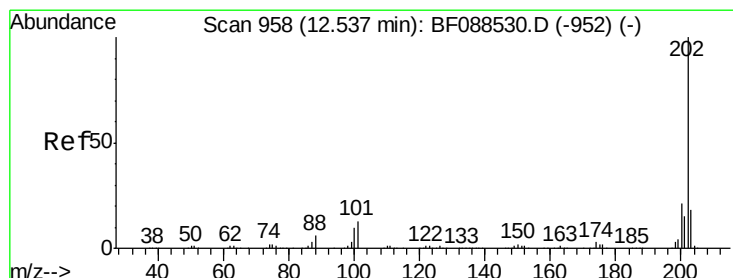
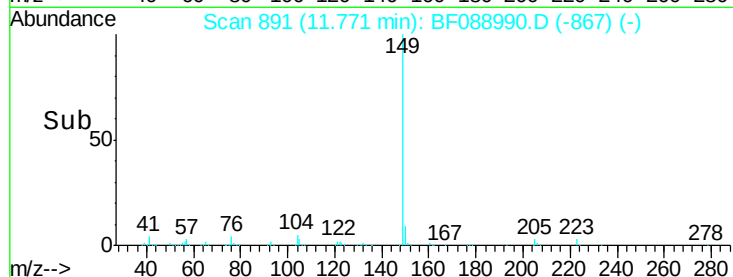
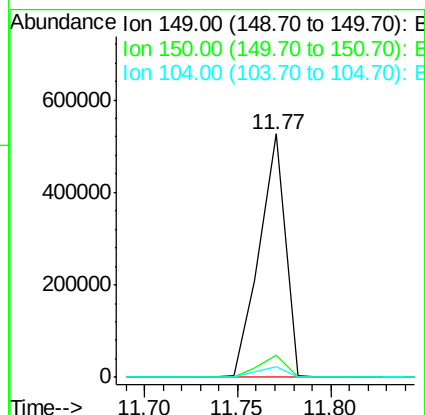
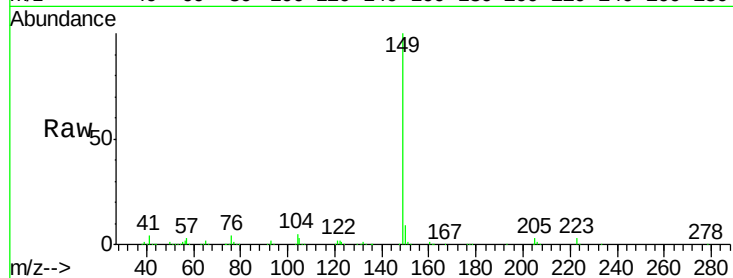
SSTDCCC040

Tot Ion:	149	Resp:	508933
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.8	11.6
104	4.5	4.0	6.0

Manual Integrations

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#74

Fluoranthene

Concen: 43.86 ng

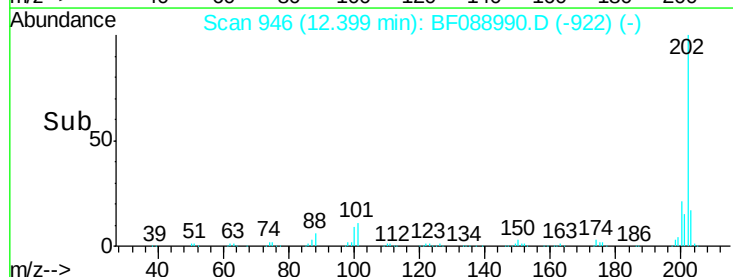
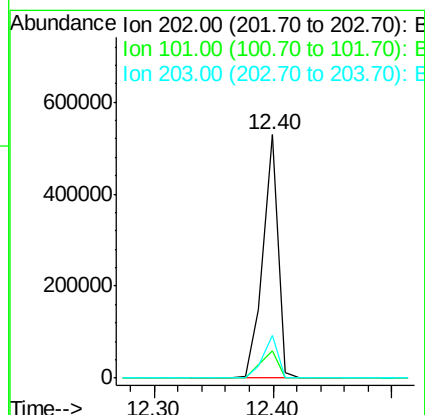
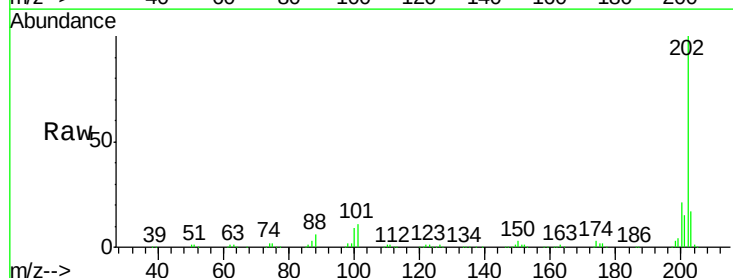
RT: 12.40 min Scan# 946

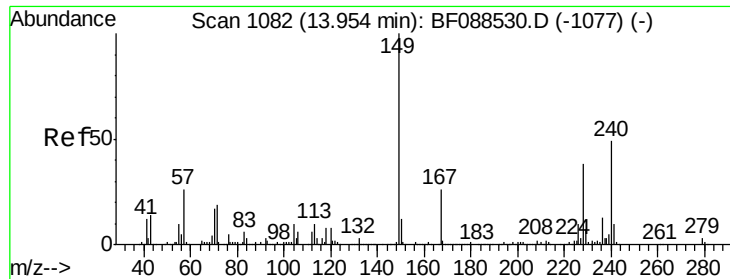
Delta R.T. -0.02 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

Tgt Ion:	202	Resp:	476684
Ion Ratio	Lower	Upper	
202	100		
101	11.4	0.0	33.1
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.82 min Scan# 1070

Delta R.T. -0.03 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 143376

Ion Ratio Lower Upper

240 100

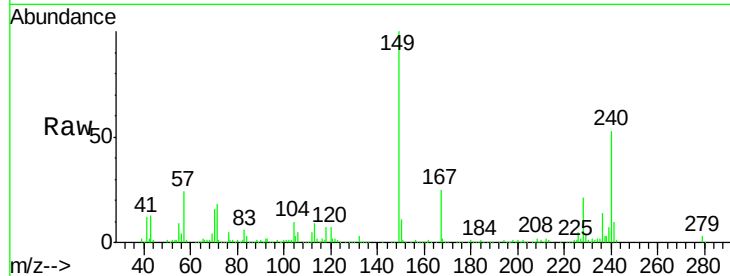
120 12.9 6.8 10.2#

236 25.4 20.2 30.2

Manual Integrations

Sohil

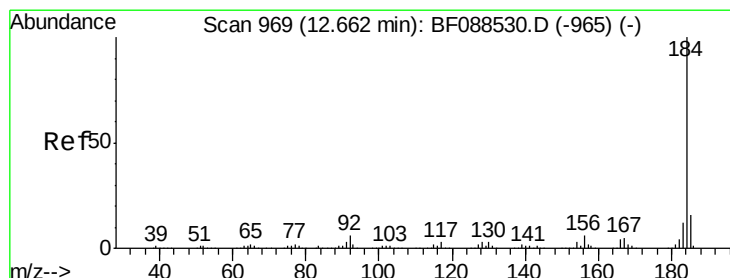
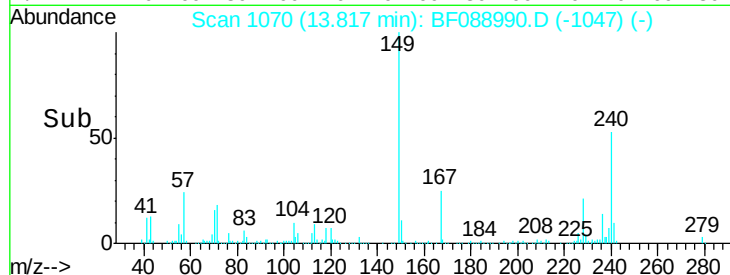
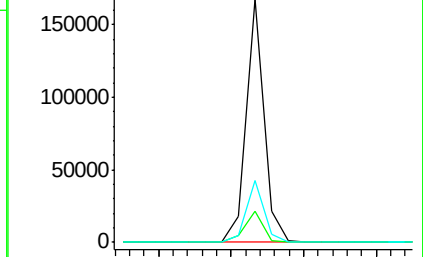
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.95 ng

RT: 12.52 min Scan# 957

Delta R.T. -0.02 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

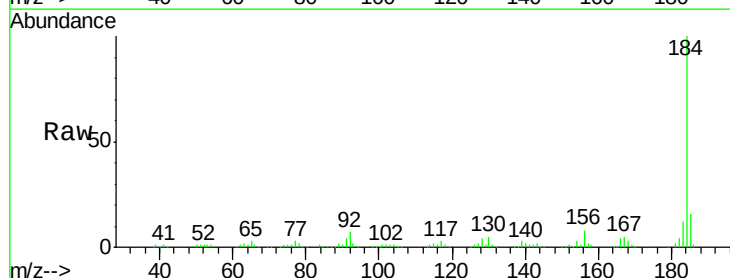
Tgt Ion:184 Resp: 238756

Ion Ratio Lower Upper

184 100

185 15.7 12.5 18.7

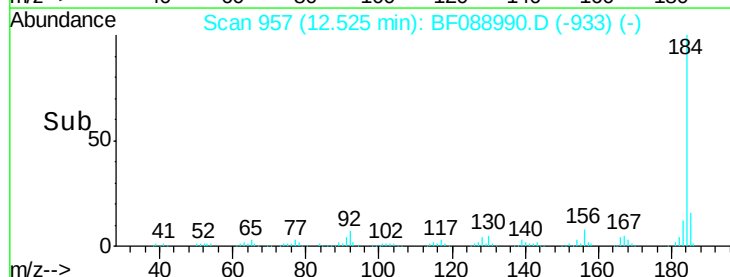
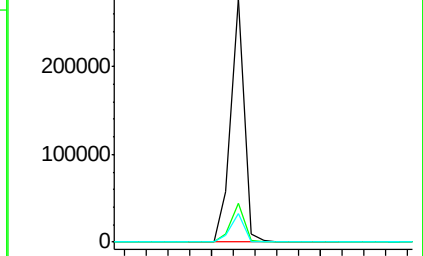
183 11.9 9.3 13.9

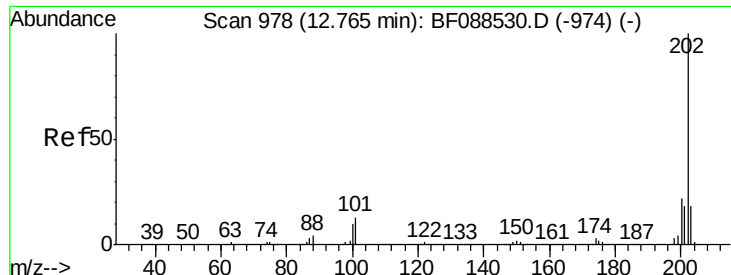


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





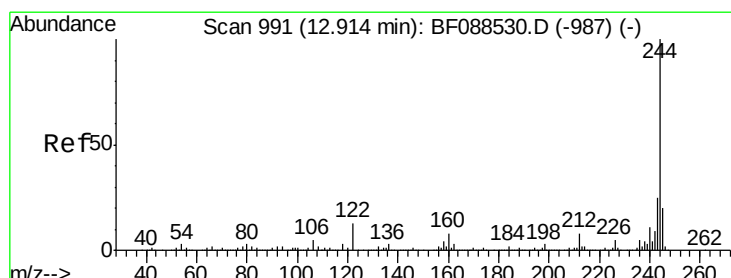
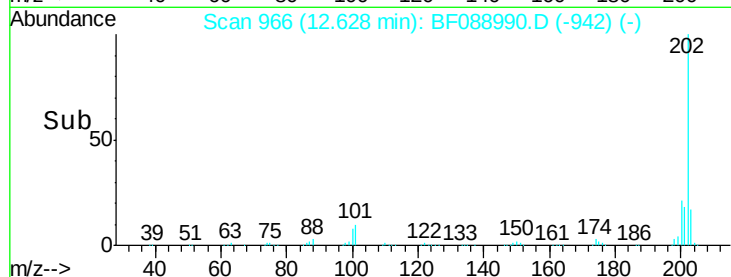
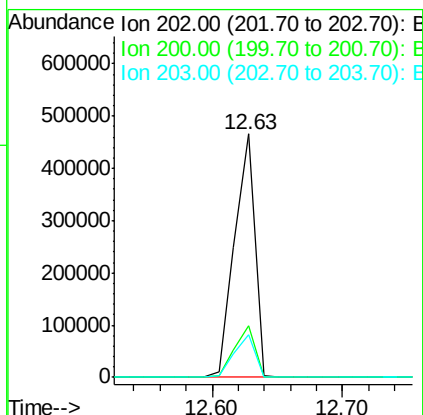
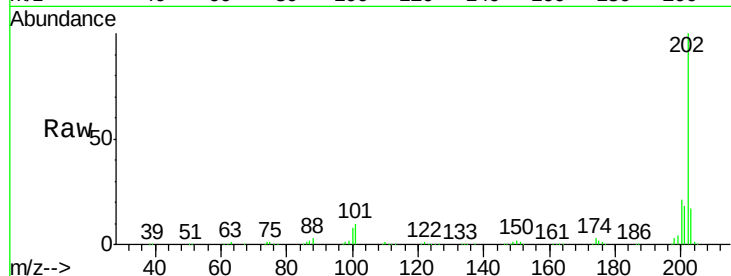
#77
Pvrene
Concen: 41.12 ng
RT: 12.63 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF088990.D
Acq: 14 Jul 2016 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.4	26.2
203	17.4	14.5	21.7

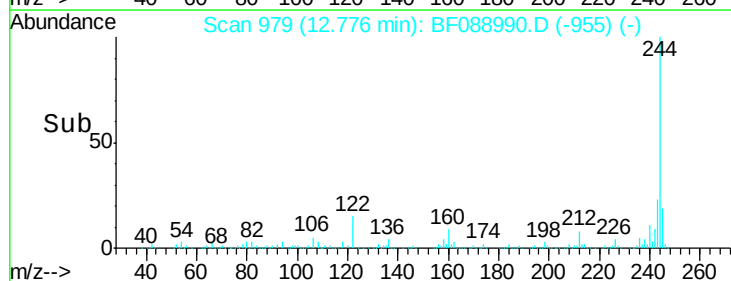
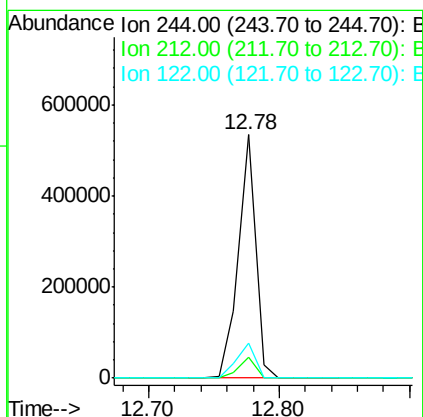
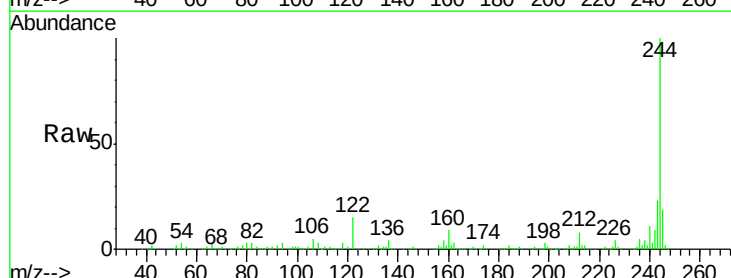
Manual Integrations

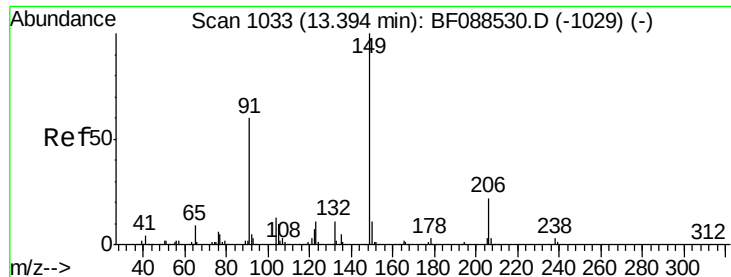
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#78
Terphenyl-d14
Concen: 76.20 ng
RT: 12.78 min Scan# 979
Delta R.T. -0.02 min
Lab File: BF088990.D
Acq: 14 Jul 2016 17:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.0	9.0
122	14.6	11.2	16.8





#79

Butylbenzylphthalate

Concen: 39.34 ng

RT: 13.26 min Scan# 1021

Delta R.T. -0.02 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

Instrument :

BNA_F

ClientSampled :

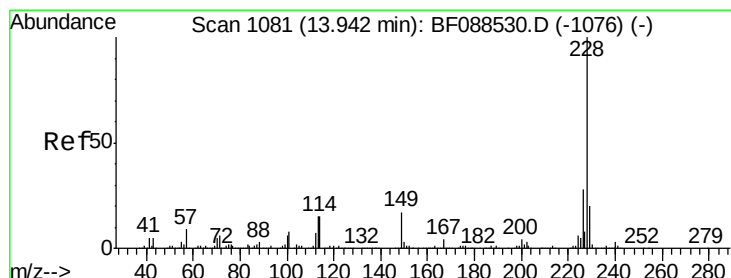
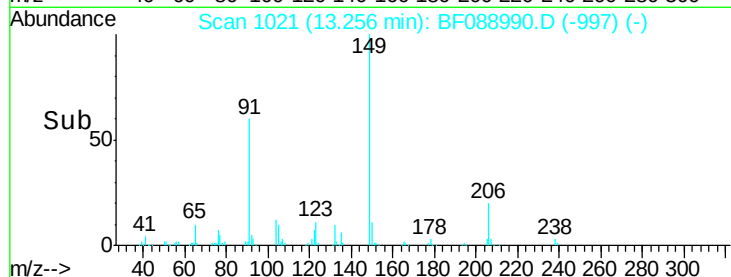
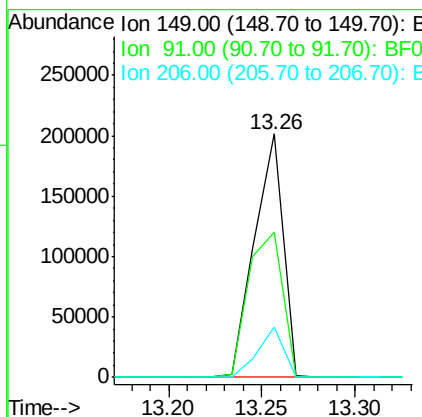
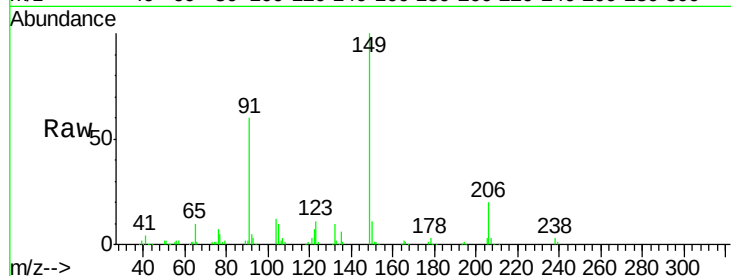
SSTDCCC040

Tot Ion:	149	Resp:	213318
Ion Ratio	Lower	Upper	
149	100		
91	59.5	48.0	72.0
206	20.4	16.0	24.0

Manual Integrations

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#80

Benzo(a)anthracene

Concen: 38.88 ng

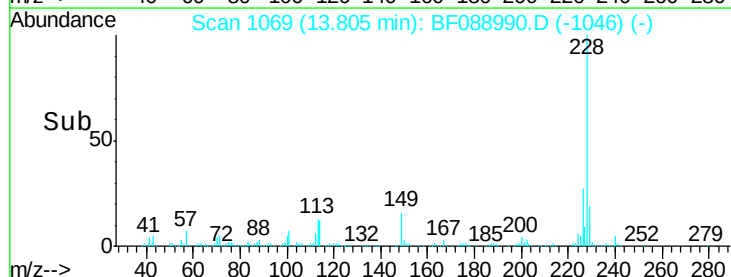
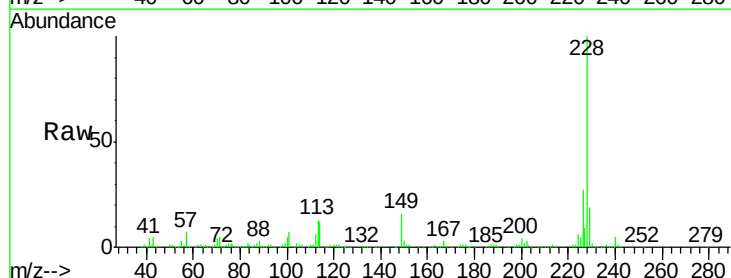
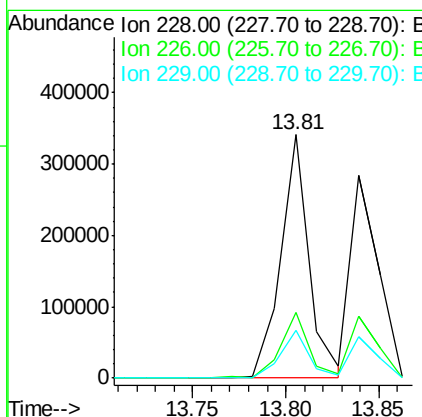
RT: 13.81 min Scan# 1069

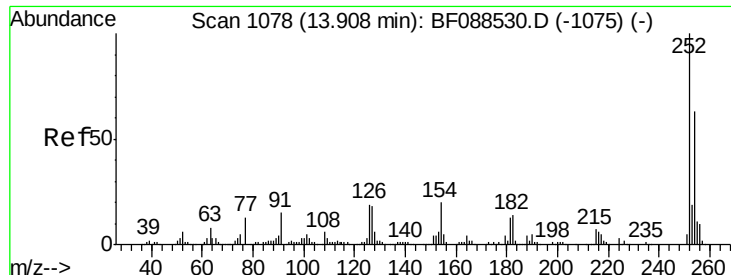
Delta R.T. -0.03 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

Tgt Ion:	228	Resp:	358981
Ion Ratio	Lower	Upper	
228	100		
226	27.1	22.3	33.5
229	19.4	16.0	24.0





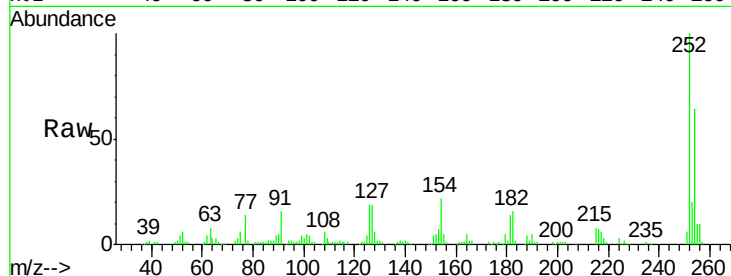
#81
 3,3'-Dichlorobenzidine
 Concen: 33.53 ng
 RT: 13.77 min Scan# 1066
 Delta R.T. -0.03 min
 Lab File: BF088990.D
 Acq: 14 Jul 2016 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

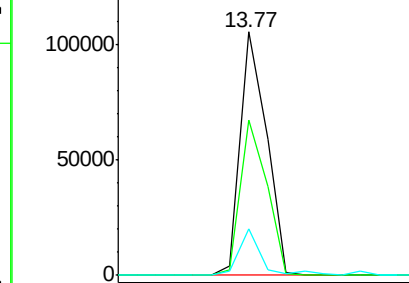
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	52.6	78.8
126	19.0	6.2	9.2

Manual Integrations

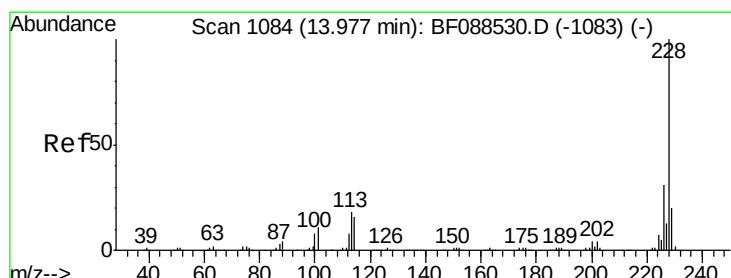
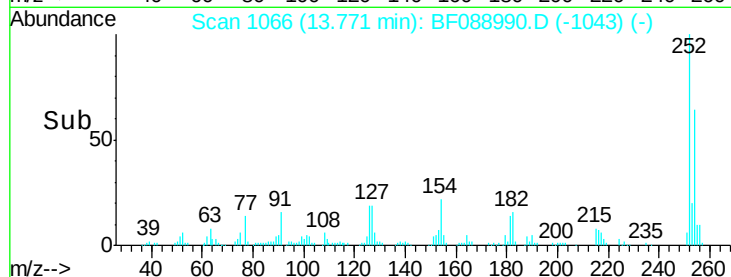
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Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E



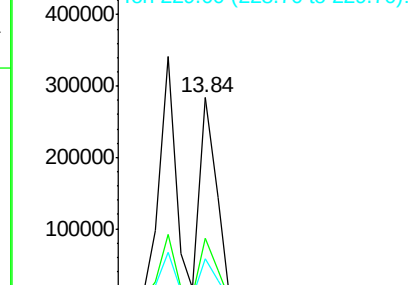
Time-->



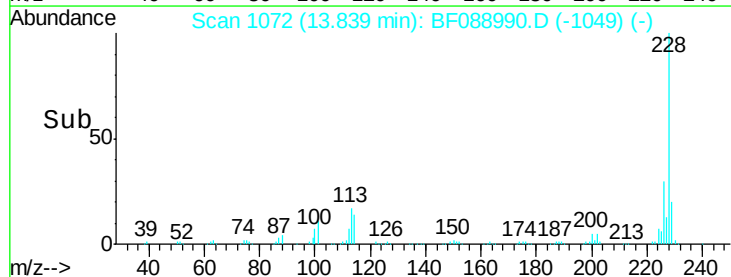
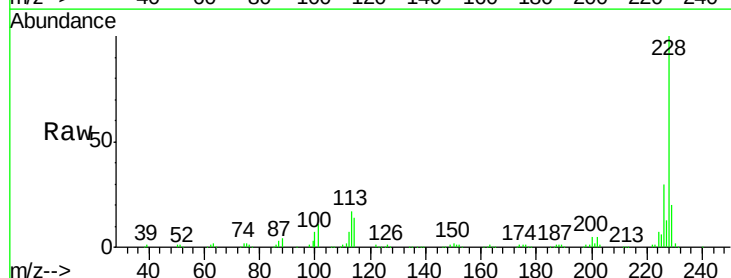
#82
 Chrysene
 Concen: 32.69 ng
 RT: 13.84 min Scan# 1072
 Delta R.T. -0.03 min
 Lab File: BF088990.D
 Acq: 14 Jul 2016 17:16

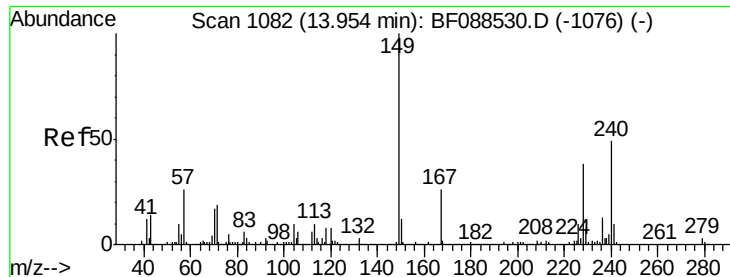
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.4	38.2
229	20.2	16.3	24.5

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time-->





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.27 ng

RT: 13.82 min Scan# 1070

Delta R.T. -0.02 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 267848

Ion Ratio Lower Upper

149 100

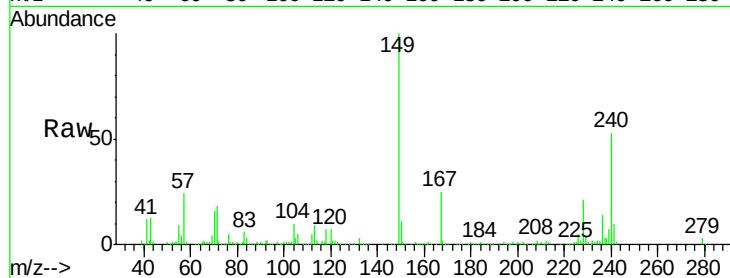
167 25.2 20.5 30.7

279 2.7 2.0 3.0

Manual Integrations

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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

13.82

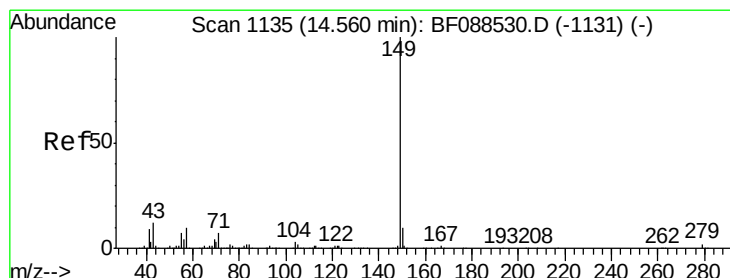
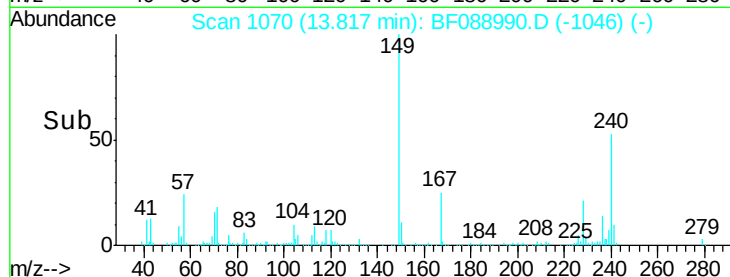
300000

200000

100000

0

Time--> 13.70 13.80 13.90



#84

Di-n-octyl phthalate

Concen: 38.36 ng

RT: 14.42 min Scan# 1123

Delta R.T. -0.03 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

Tgt Ion:149 Resp: 403444

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

43 10.2 0.0 0.0#

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

14.42

600000

500000

400000

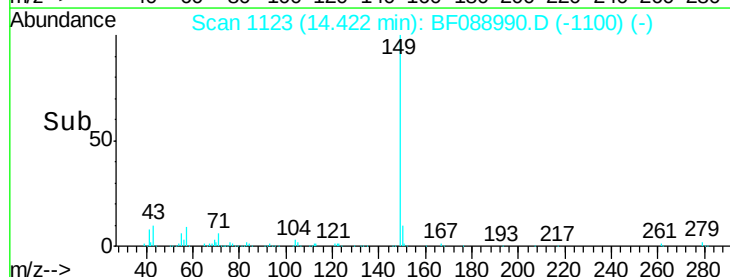
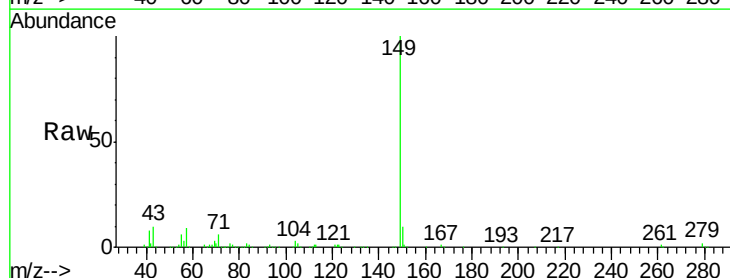
300000

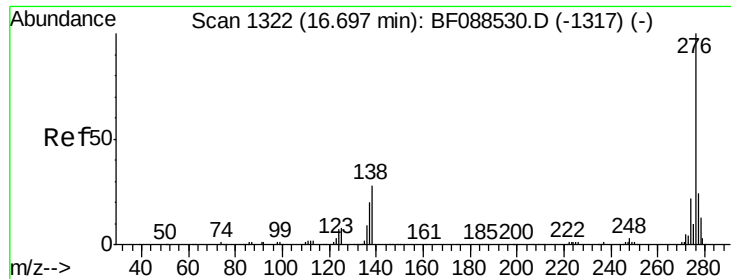
200000

100000

0

Time--> 14.40 14.50





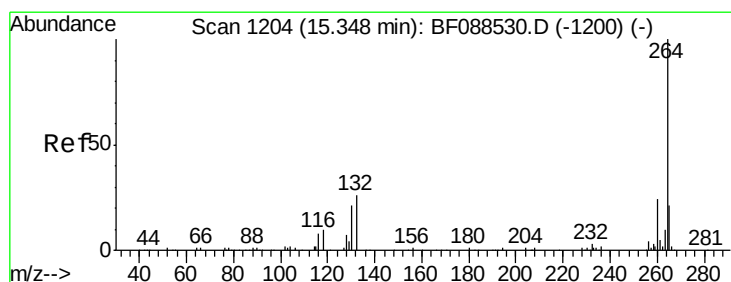
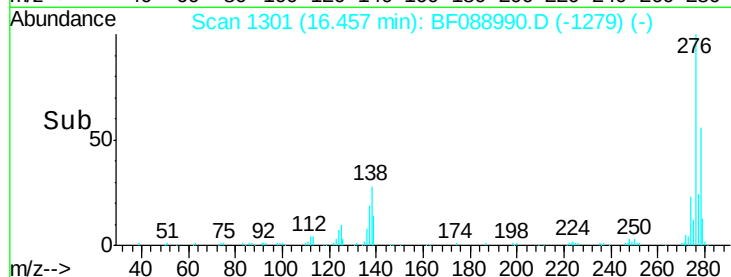
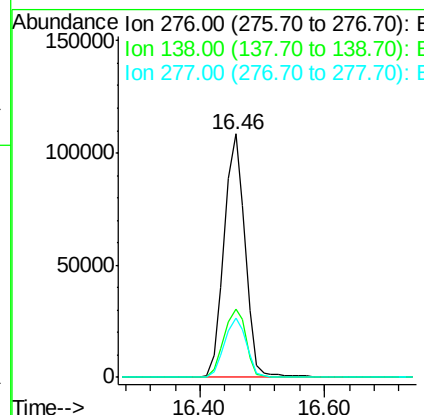
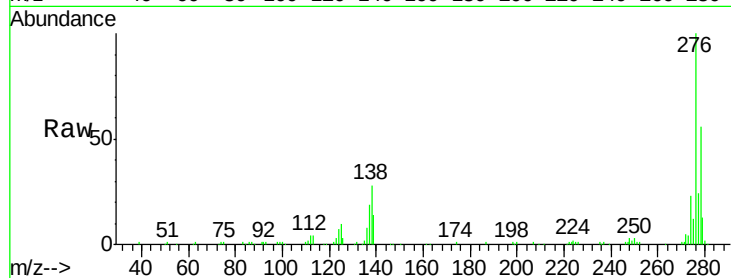
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.95 ng
 RT: 16.46 min Scan# 1301
 Delta R.T. -0.05 min
 Lab File: BF088990.D
 Acq: 14 Jul 2016 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	252657		
138	29.8	0.0	0.0	0.0
277	25.5	0.0	0.0	0.0

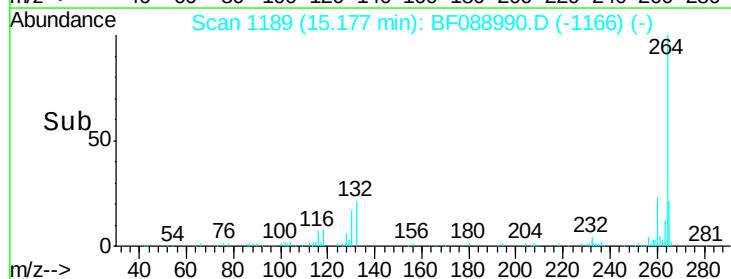
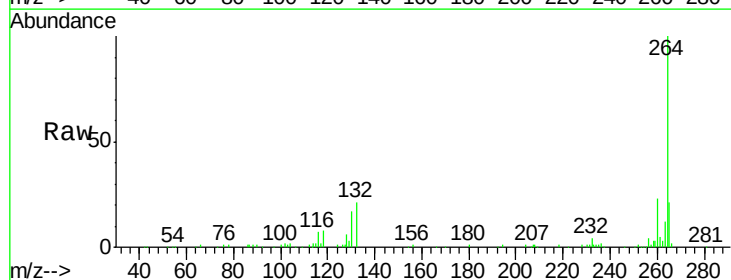
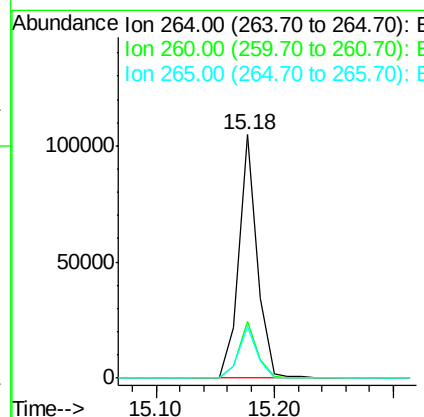
Manual Integrations

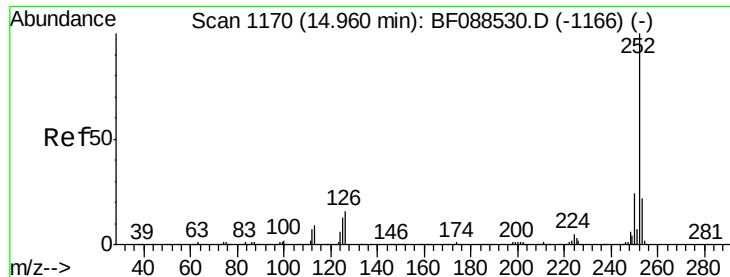
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.18 min Scan# 1189
 Delta R.T. -0.03 min
 Lab File: BF088990.D
 Acq: 14 Jul 2016 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	113344		
260	23.1	19.2	28.8	
265	21.3	16.9	25.3	





#87

Benzo(b)fluoranthene

Concen: 48.13 ng m

RT: 14.81 min Scan# 1157

Delta R.T. -0.02 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

Instrument :

BNA_F

ClientSampleId :

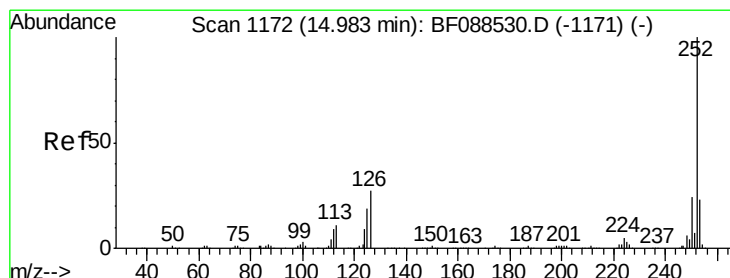
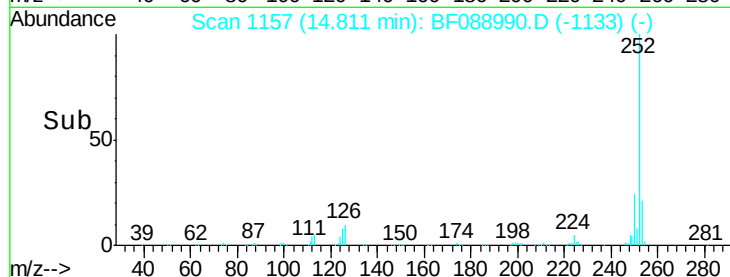
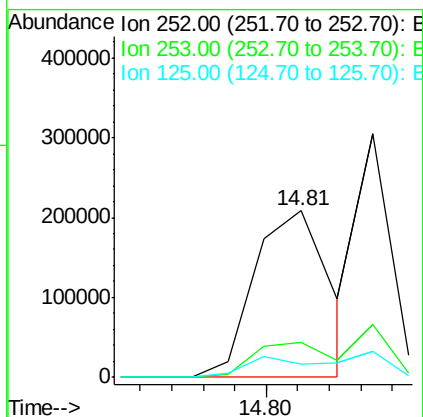
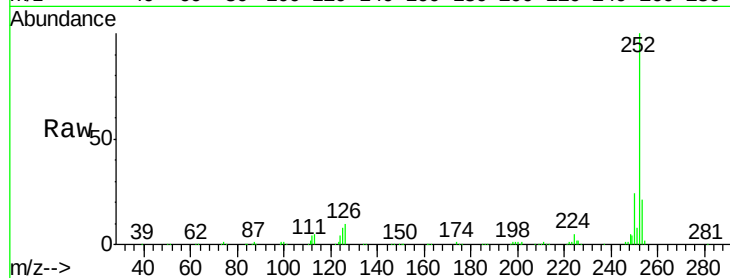
SSTDCCC040

Tot Ion:	252	Resp:	342217
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.4	26.2
125	8.0	7.1	10.7

Manual Integrations

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#88

Benzo(k)fluoranthene

Concen: 37.40 ng m

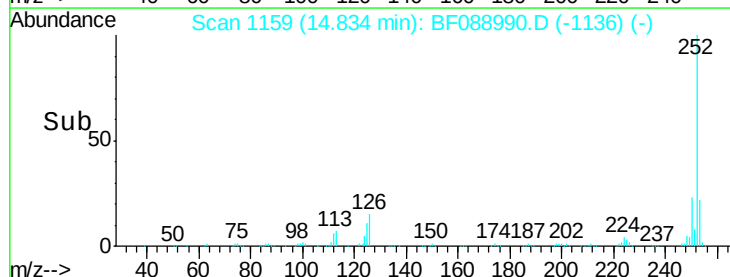
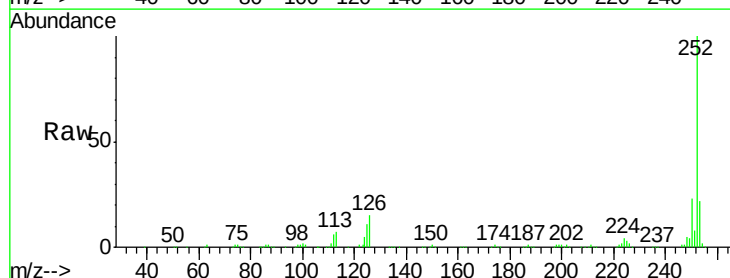
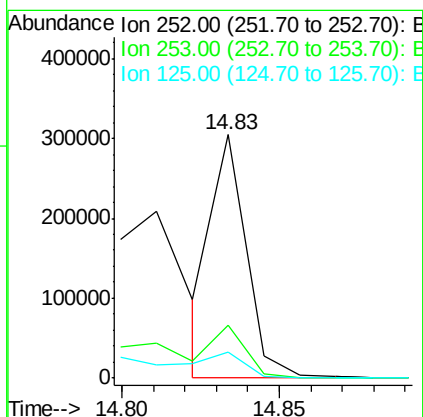
RT: 14.83 min Scan# 1159

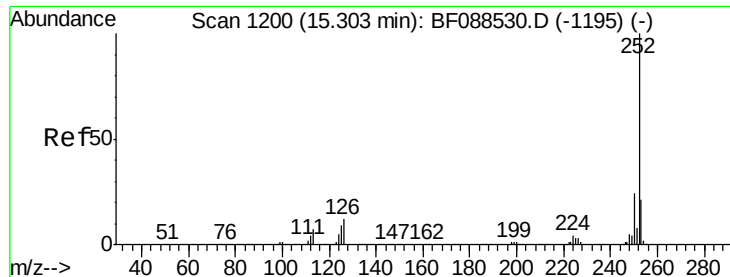
Delta R.T. -0.03 min

Lab File: BF088990.D

Acq: 14 Jul 2016 17:16

Tgt Ion:	252	Resp:	231510
Ion Ratio	Lower	Upper	
252	100		
253	21.5	18.0	27.0
125	10.6	11.2	16.8





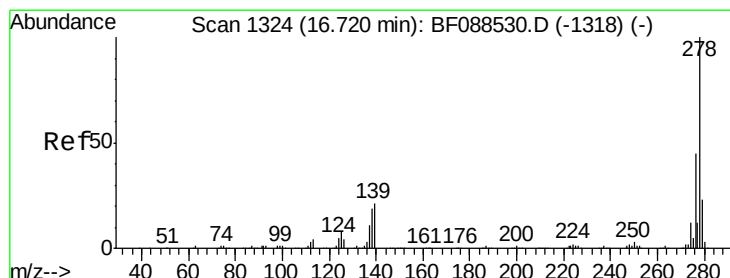
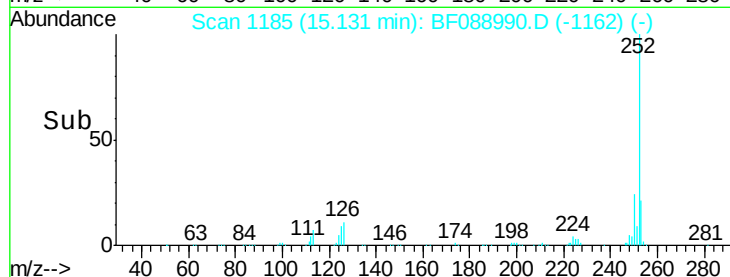
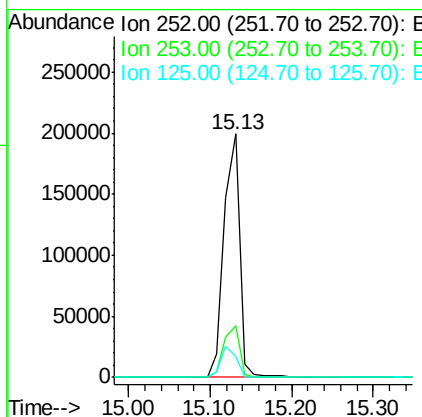
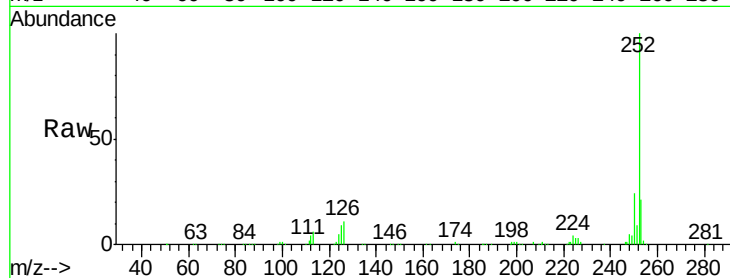
#89
Benzo(a)pyrene
Concen: 43.86 ng
RT: 15.13 min Scan# 1185
Delta R.T. -0.03 min
Lab File: BF088990.D
Acq: 14 Jul 2016 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	8.5	12.5	18.7#

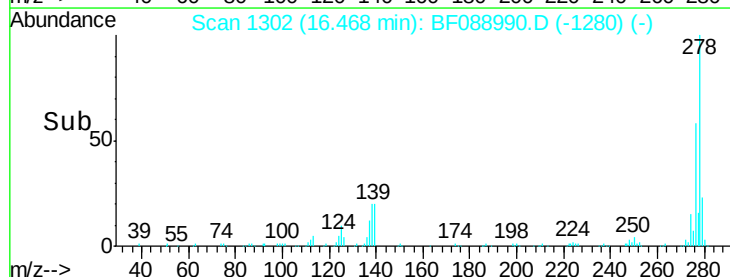
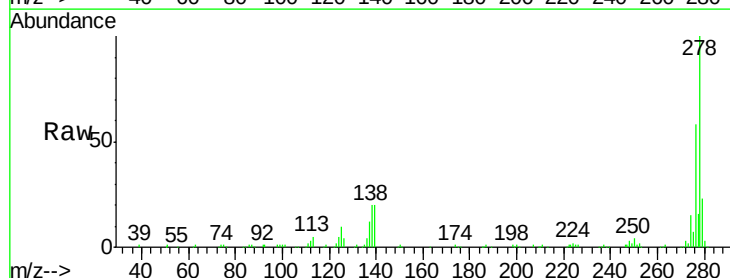
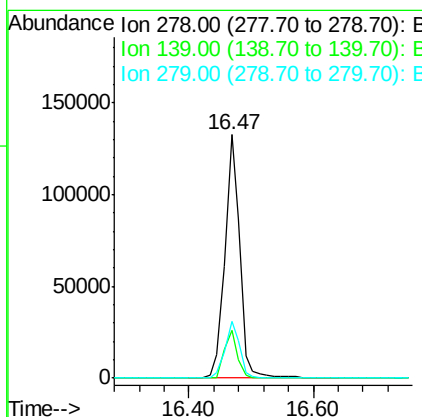
Manual Integrations

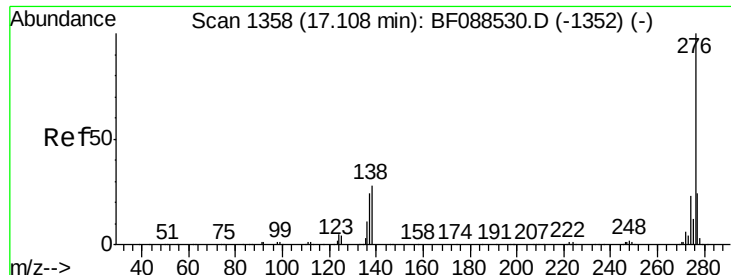
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#90
Dibenzo(a,h)anthracene
Concen: 43.59 ng
RT: 16.47 min Scan# 1302
Delta R.T. -0.05 min
Lab File: BF088990.D
Acq: 14 Jul 2016 17:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.5	15.7	23.5
279	23.3	19.4	29.2





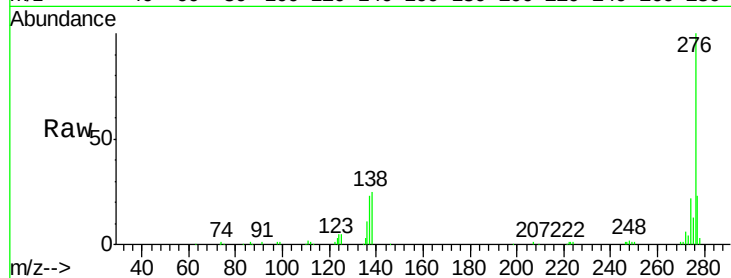
#91
 Benzo(a,h,i)perylene
 Concen: 42.43 ng
 RT: 16.83 min Scan# 1334
 Delta R.T. -0.06 min
 Lab File: BF088990.D
 Acq: 14 Jul 2016 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	220705
Ion Ratio	Lower	Upper	
276	100		
277	23.1	18.9	28.3
138	25.4	21.4	32.2

Manual Integrations

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

