

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072716\
 Data File : BF089319.D
 Acq On : 27 Jul 2016 9:28
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations

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 7/28/2016 4:54:53 PM

Quant Time: Jul 27 19:08:42 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 11:51:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	40594	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	184653	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	85074	20.00	ng	0.00
63) Phenanthrene-d10	11.04	188	173068	20.00	ng	-0.01
75) Chrysene-d12	13.67	240	139035	20.00	ng	0.00
86) Perylene-d12	15.01	264	115784	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	0.00	112	0d	0.00	ng	
7) Phenol-d6	6.20	99	15637	4.54	ng	0.00
23) Nitrobenzene-d5	7.12	82	12928	3.75	ng	0.00
41) 2,4,6-Tribromophenol	10.36	330	2874	3.75	ng	0.00
44) 2-Fluorobiphenyl	8.90	172	30406	4.99	ng	-0.01
78) Terphenyl-d14	12.63	244	27460	4.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.96	88	4133	3.62	ng	# 55
6) Aniline	6.24	93	6326	1.39	ng	# 89
8) 2-Chlorophenol	6.33	128	5805	1.95	ng	# 88
10) Phenol	6.23	94	7482	1.90	ng	# 74
11) bis(2-Chloroethyl)ether	6.30	93	8541	2.87	ng	# 86
12) 1,3-Dichlorobenzene	6.49	146	7022	2.15	ng	# 96
13) 1,4-Dichlorobenzene	6.56	146	8271	2.49	ng	# 96
14) 1,2-Dichlorobenzene	6.72	146	7621	2.47	ng	# 96
16) 2,2'-oxybis(1-Chloropropan	6.83	45	8088	2.37	ng	# 94
17) 2-Methylphenol	6.83	107	5720	2.48	ng	# 67
18) Hexachloroethane	7.05	117	3210	2.58	ng	# 93
19) n-Nitroso-di-n-propylamine	6.96	70	3883	1.76	ng	# 76
20) 3+4-Methylphenols	7.02	107	7082	2.26	ng	# 89
22) Acetophenone	6.97	105	9152	1.89	ng	# 92
24) Nitrobenzene	7.14	77	9538	2.63	ng	# 89
25) Isophorone	7.37	82	15121	2.37	ng	# 99
27) 2,4-Dimethylphenol	7.52	122	5205	1.82	ng	# 90
28) bis(2-Chloroethoxy)methane	7.61	93	7158	1.83	ng	# 90
29) 2,4-Dichlorophenol	7.72	162	4326	1.68	ng	# 95
30) 1,2,4-Trichlorobenzene	7.78	180	5689	2.00	ng	# 92
31) Naphthalene	7.85	128	22769	2.30	ng	# 100
33) 4-Chloroaniline	7.94	127	7577	1.86	ng	# 94
34) Hexachlorobutadiene	7.98	225	3663	2.31	ng	# 98
36) 4-Chloro-3-methylphenol	8.42	107	5459	1.76	ng	# 97
37) 2-Methylnaphthalene	8.55	142	12215	1.97	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	7177	2.29	ng	# 92
42) 2,4,6-Trichlorophenol	8.83	196	2784m	1.62	ng	# 97
43) 2,4,5-Trichlorophenol	8.89	196	3766	2.15	ng	# 97
45) 1,1'-Biphenyl	9.00	154	18132	2.38	ng	# 98
46) 2-Chloronaphthalene	9.03	162	13290	2.30	ng	# 97
47) 2-Nitroaniline	9.15	65	2810	1.44	ng	# 74
48) Acenaphthylene	9.43	152	21350	2.33	ng	# 97
49) Dimethylphthalate	9.31	163	15356	2.37	ng	# 98
50) 2,6-Dinitrotoluene	9.37	165	2639	1.82	ng	# 68

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) Acenaphthene	9.60	154	12856	2.39	nq	99
52) 3-Nitroaniline	9.56	138	2671	1.58	nq	# 32
54) Dibenzofuran	9.78	168	18059	2.49	nq	94
56) 2,4-Dinitrotoluene	9.79	165	3356	1.78	nq	# 93
57) Fluorene	10.11	166	15630	2.57	nq	# 98
58) 2,3,4,6-Tetrachlorophenol	9.91	232	2172	1.72	nq	# 89
59) Diethylphthalate	10.00	149	15606	2.42	nq	100
60) 4-Chlorophenyl-phenylether	10.12	204	6591	2.35	nq	95
62) Azobenzene	10.27	77	17075	2.44	nq	96
65) n-Nitrosodiphenylamine	10.24	169	12390	2.14	nq	97
66) 4-Bromophenyl-phenylether	10.60	248	3349	1.95	nq	97
67) Hexachlorobenzene	10.66	284	3958	2.17	nq	# 87
68) Atrazine	10.76	200	3705	2.06	nq	98
70) Phenanthrene	11.07	178	22343	2.34	nq	99
71) Anthracene	11.12	178	24527	2.50	nq	98
72) Carbazole	11.29	167	19391	2.28	nq	98
73) Di-n-butylphthalate	11.62	149	26698	2.47	nq	100
74) Fluoranthene	12.25	202	21824	2.17	nq	99
77) Pyrene	12.47	202	24689	2.20	nq	99
79) Butylbenzylphthalate	13.11	149	9242	1.90	nq	94
80) Benzo(a)anthracene	13.66	228	17955	2.05	nq	98
81) 3,3'-Dichlorobenzidine	13.63	252	5644	1.97	nq	# 96
82) Chrysene	13.69	228	20974m	2.53	nq	
83) Bis(2-ethylhexyl)phthalate	13.67	149	15281	2.35	nq	# 99
84) Di-n-octyl phthalate	14.27	149	21294	2.01	nq	# 99
85) Indeno(1,2,3-cd)pyrene	16.21	276	13663	2.26	nq	93
87) Benzo(b)fluoranthene	14.65	252	15217m	1.91	nq	
88) Benzo(k)fluoranthene	14.67	252	17225m	2.72	nq	
89) Benzo(a)pyrene	14.95	252	15187	2.33	nq	99
90) Dibenzo(a,h)anthracene	16.22	278	10955	2.13	nq	# 94
91) Benzo(a,h,i)perylene	16.56	276	10925	2.11	nq	94

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

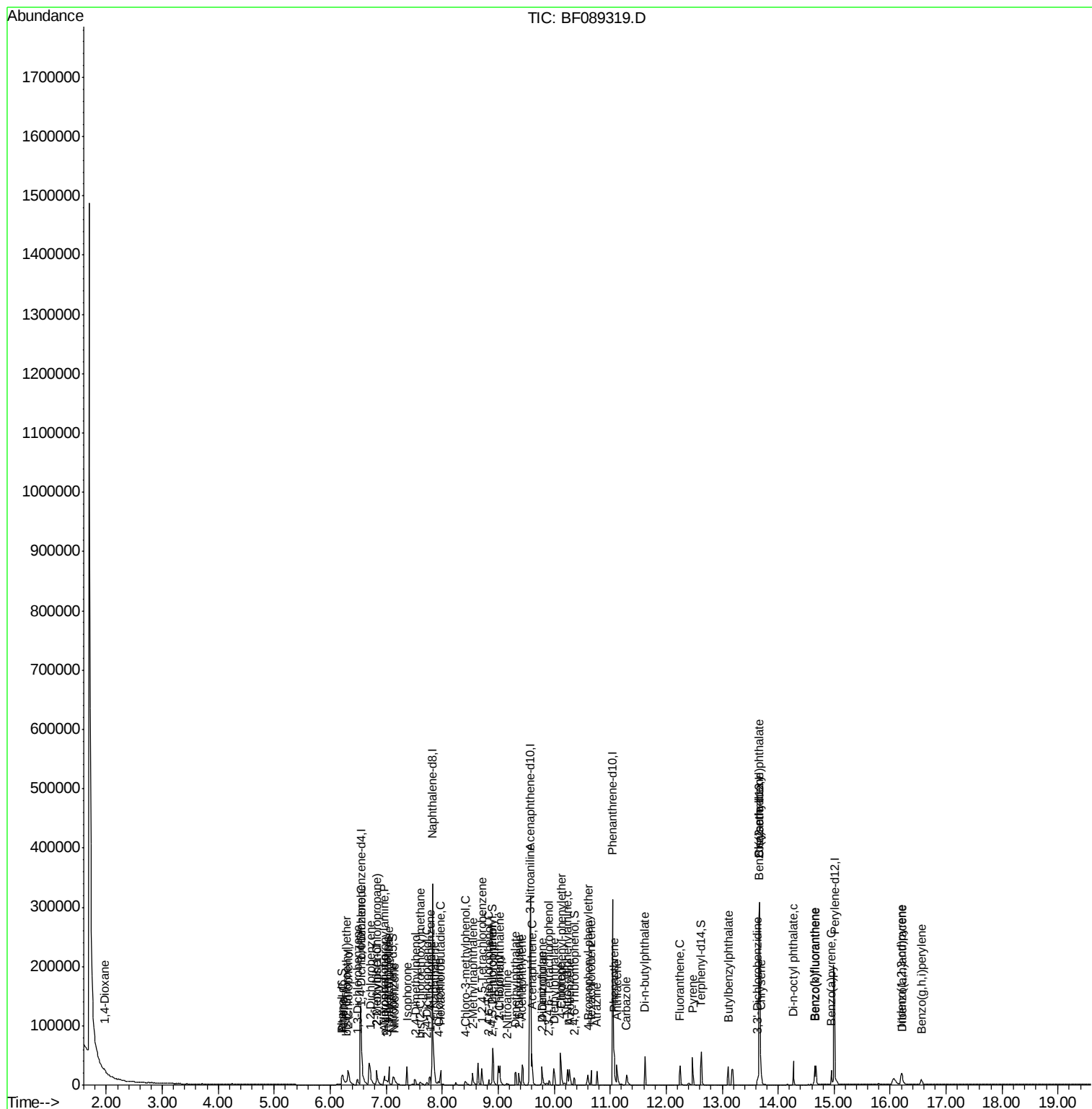
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Operator  : UM/SJ  
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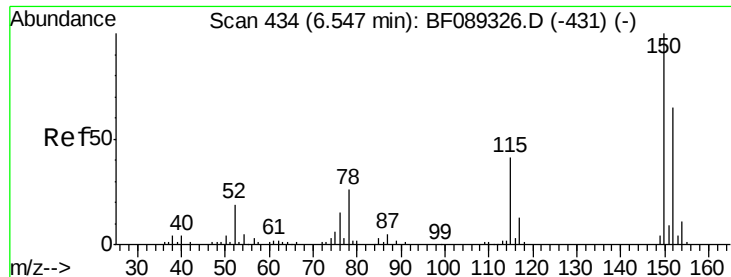
Instrument :
BNA_F
ClientSampleId :
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#1

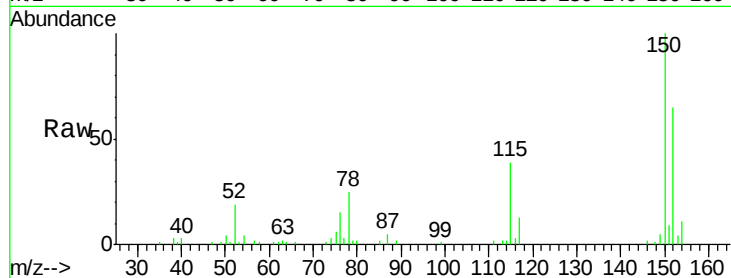
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.55 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF089319.D
Acq: 27 Jul 2016 9:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

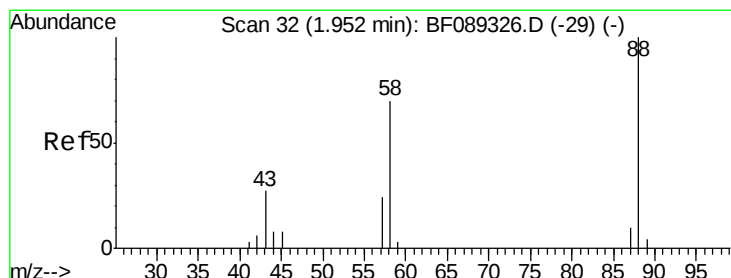
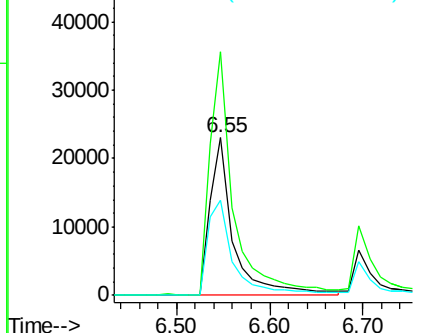
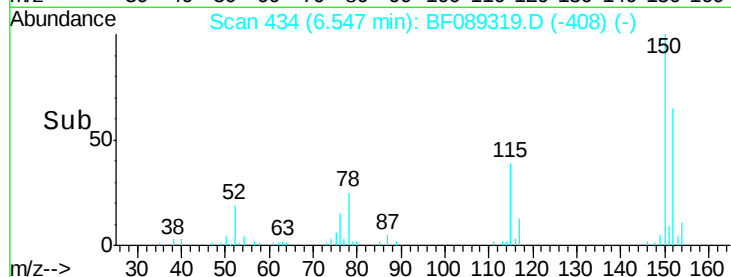
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	129.5	194.3
115	60.2	51.4	77.2

Manual Integrations

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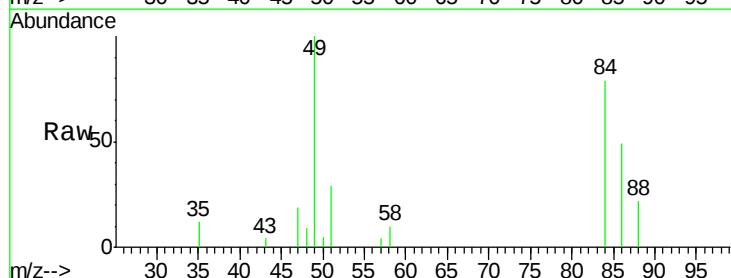
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



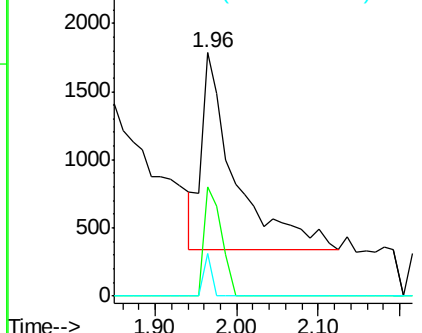
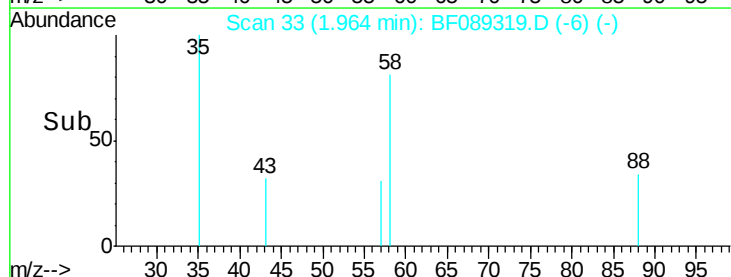
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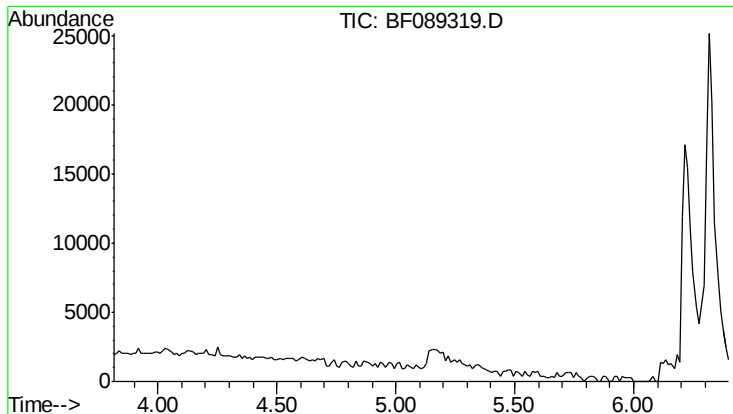
1,4-Dioxane
Concen: 3.62 ng
RT: 1.96 min Scan# 33
Delta R.T. 0.01 min
Lab File: BF089319.D
Acq: 27 Jul 2016 9:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	29.2	53.2	79.8#
43	5.2	20.6	31.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





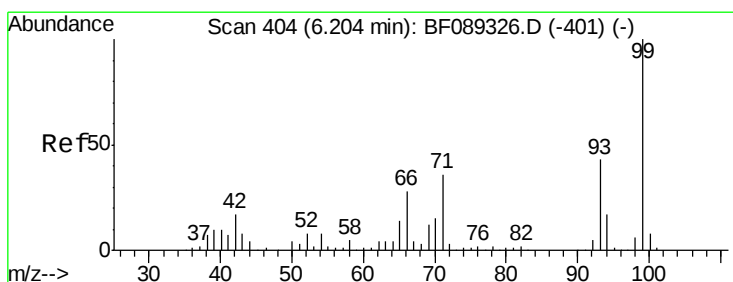
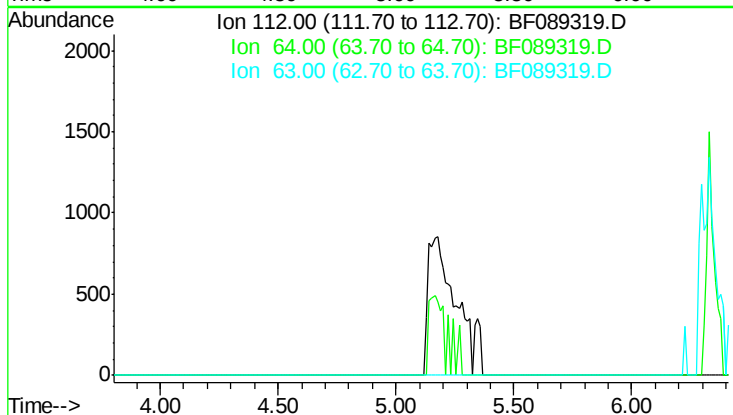
#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.11 min
 Lab File: BF089319.D
 Acq: 27 Jul 2016 9:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion: 112
 Sig Exp Ratio
 112 100
 64 68.8
 63 36.8

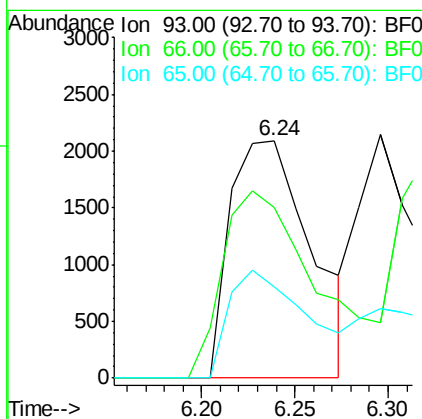
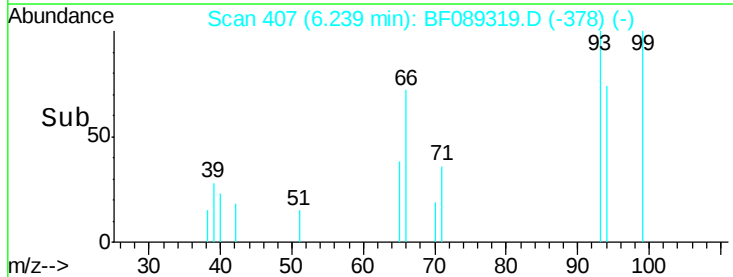
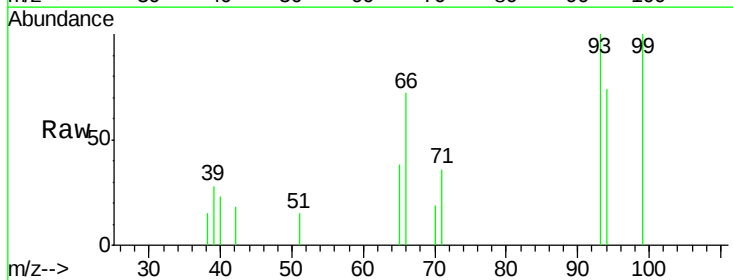
Manual Integrations

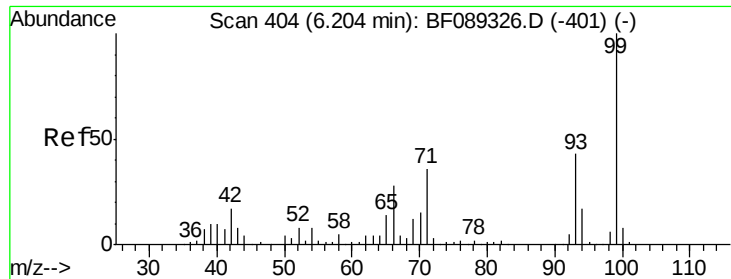
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#6
 Aniline
 Concen: 1.39 ng
 RT: 6.24 min Scan# 407
 Delta R.T. 0.03 min
 Lab File: BF089319.D
 Acq: 27 Jul 2016 9:28

Tgt Ion: 93 Resp: 6326
 Ion Ratio Lower Upper
 93 100
 66 71.9 51.6 77.4
 65 38.4 24.7 37.1#





#7

Phenol-d6

Concen: 4.54 ng

RT: 6.20 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF089319.D

Acq: 27 Jul 2016 9:28

Instrument :

BNA_F

ClientSampleId :

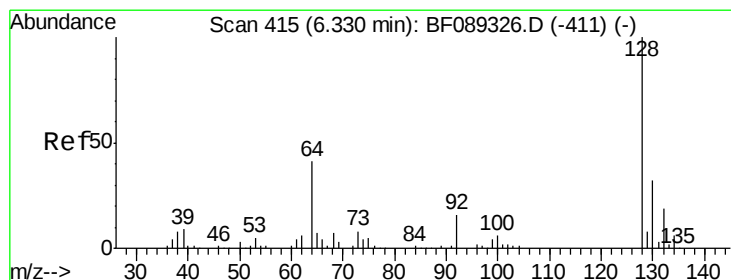
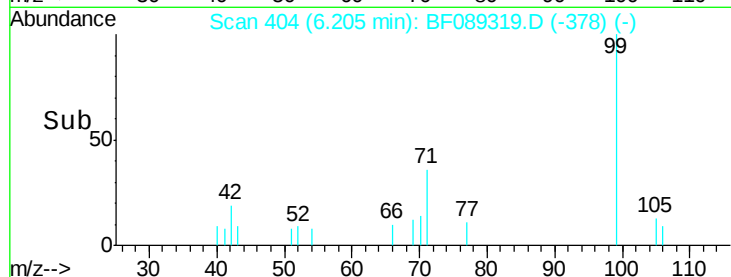
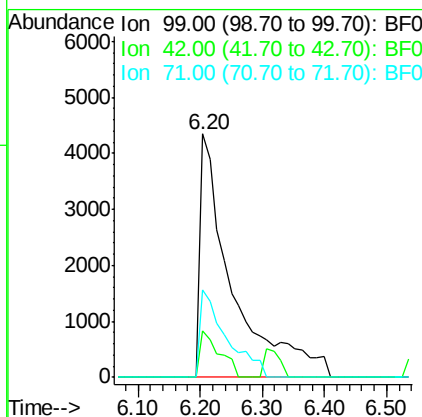
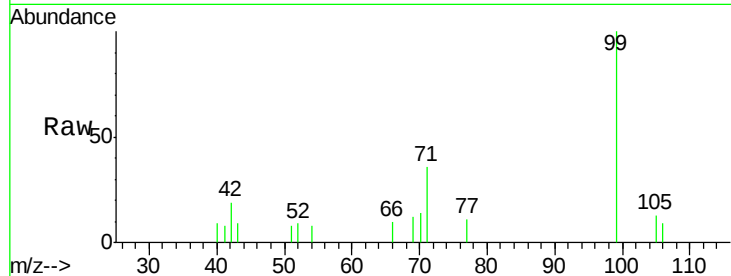
SSTDIC02.5

Tot Ion:	99	Resp:	15637
Ion	Ratio	Lower	Upper
99	100		
42	18.9	13.6	20.4
71	35.9	29.4	44.2

Manual Integrations

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#8

2-Chlorophenol

Concen: 1.95 ng

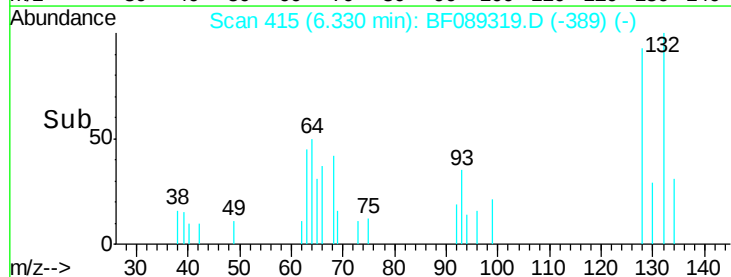
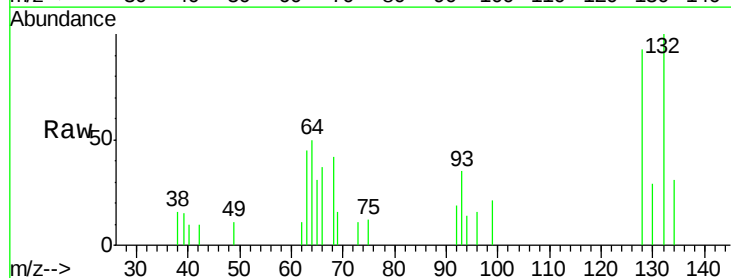
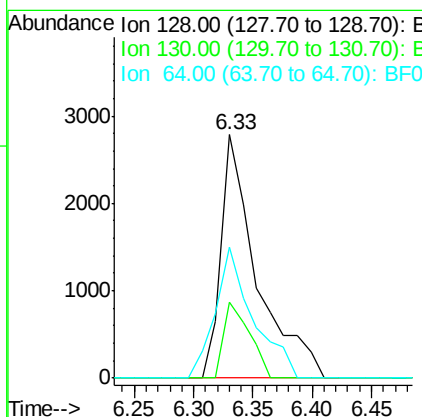
RT: 6.33 min Scan# 415

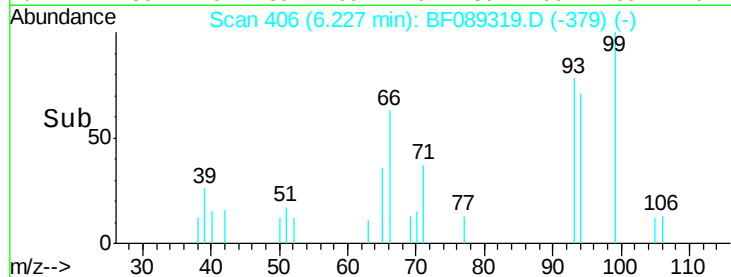
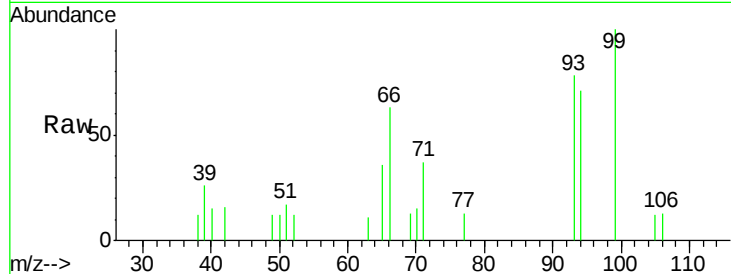
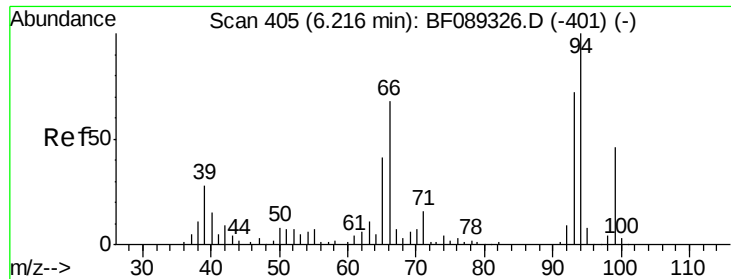
Delta R.T. 0.00 min

Lab File: BF089319.D

Acq: 27 Jul 2016 9:28

Tgt Ion:	128	Resp:	5805
Ion	Ratio	Lower	Upper
128	100		
130	31.1	12.6	52.6
64	53.8	22.1	62.1





#10

Phenol

Concen: 1.90 ng

RT: 6.23 min Scan# 406

Delta R.T. 0.01 min

Lab File: BF089319.D

Acq: 27 Jul 2016 9:28

Tot Ion: 94 Resp: 7482

Ion Ratio Lower Upper

94 100

65 50.9 19.1 59.1

66 88.3 44.4 84.4#

Instrument :

BNA_F

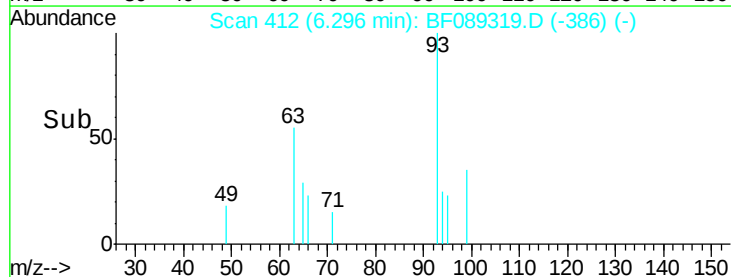
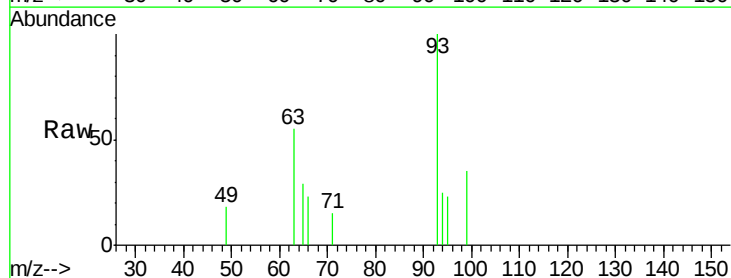
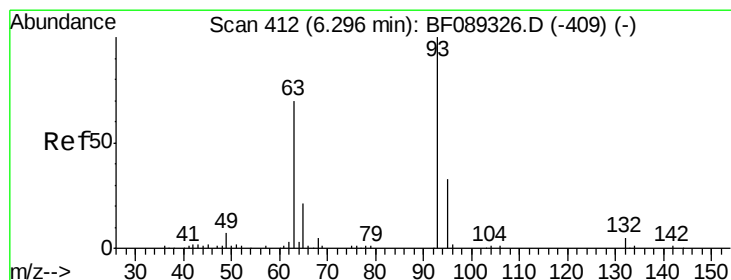
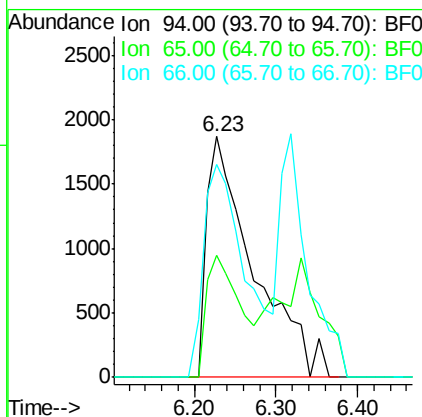
ClientSampleId :

SSTDIC02.5

Manual Integrations

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#11

bis(2-Chloroethyl)ether

Concen: 2.87 ng

RT: 6.30 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF089319.D

Acq: 27 Jul 2016 9:28

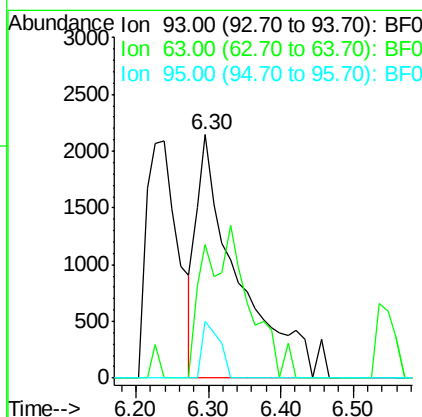
Tgt Ion: 93 Resp: 8541

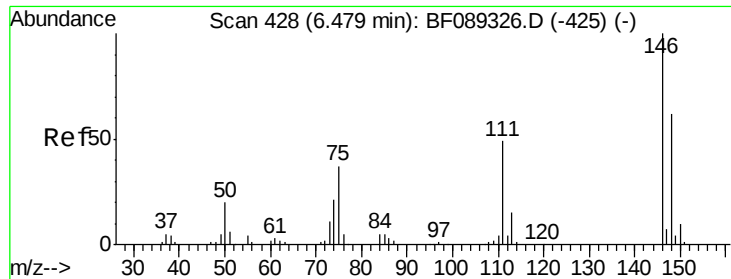
Ion Ratio Lower Upper

93 100

63 54.7 45.6 85.6

95 23.1 11.1 51.1





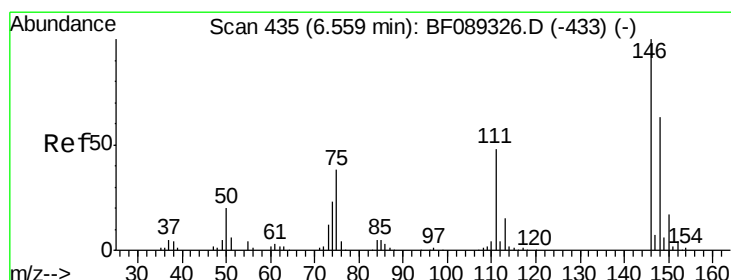
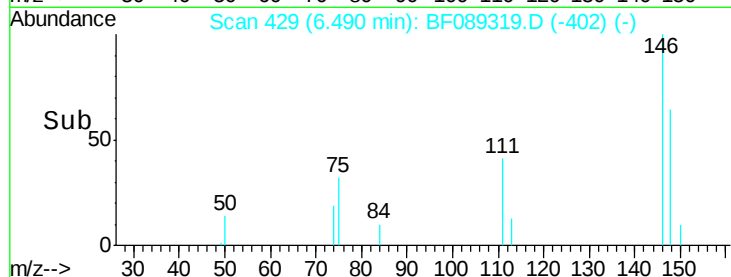
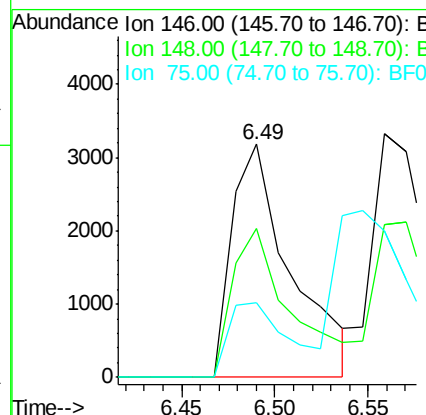
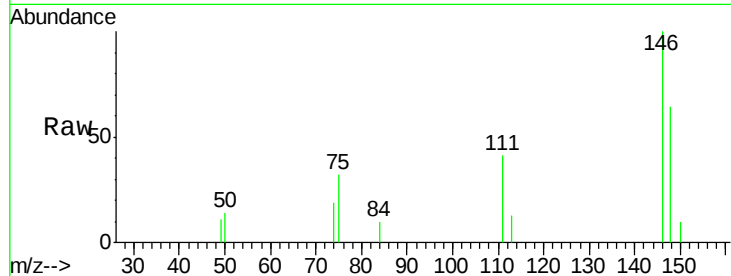
#12
 1,3-Dichlorobenzene
 Concen: 2.15 ng
 RT: 6.49 min Scan# 429
 Delta R.T. 0.01 min
 Lab File: BF089319.D
 Acq: 27 Jul 2016 9:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ion	Ratio	Lower	Upper
146	100			
148	63.8	50.5	75.7	
75	32.1	30.0	45.0	

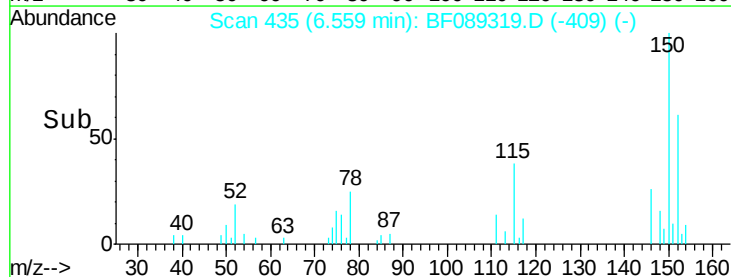
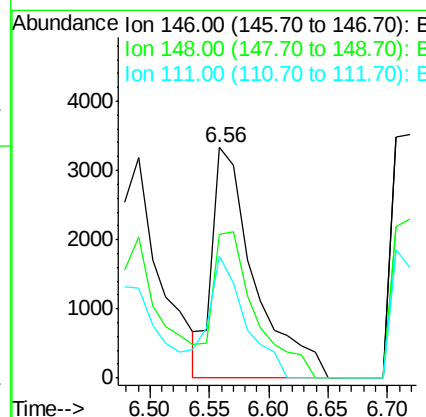
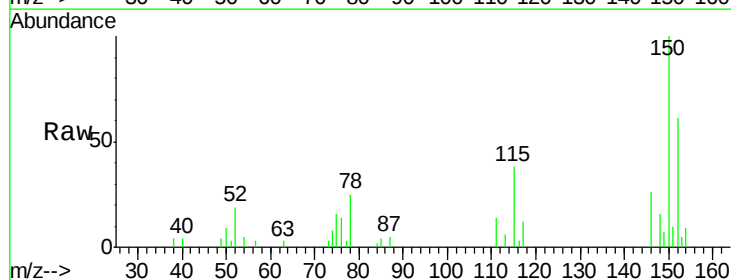
Manual Integrations

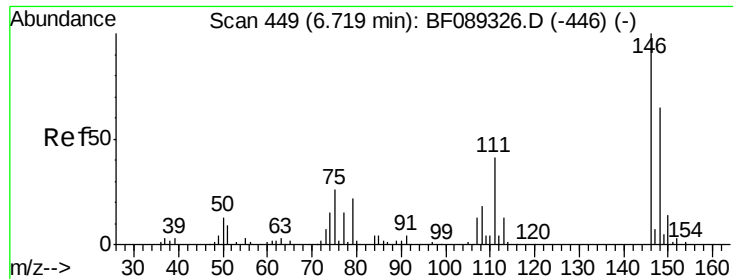
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#13
 1,4-Dichlorobenzene
 Concen: 2.49 ng
 RT: 6.56 min Scan# 435
 Delta R.T. 0.00 min
 Lab File: BF089319.D
 Acq: 27 Jul 2016 9:28

Tgt Ion	Ion	Ratio	Lower	Upper
146	100			
148	62.6	50.8	76.2	
111	53.2	38.6	57.8	





#14

1,2-Dichlorobenzene

Concen: 2.47 ng

RT: 6.72 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF089319.D

Acq: 27 Jul 2016 9:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tot Ion:146 Resp: 7621

Ion Ratio Lower Upper

146 100

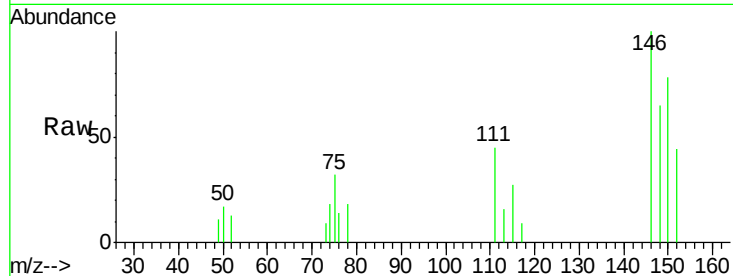
148 65.1 50.4 75.6

111 45.4 33.0 49.4

Manual Integrations

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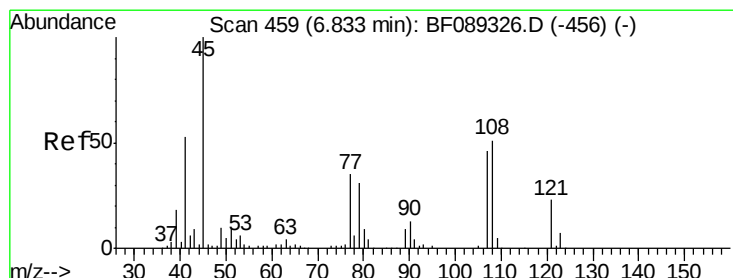
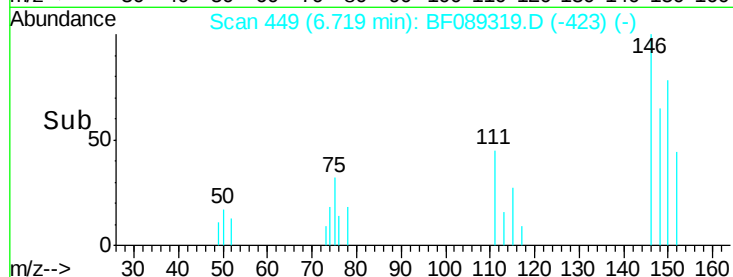
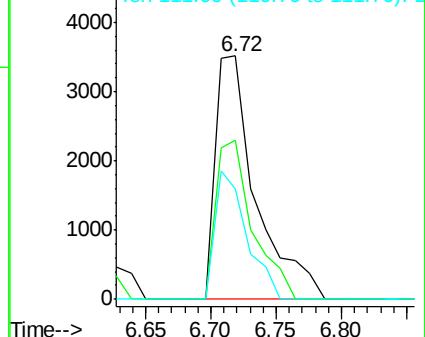
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Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.37 ng

RT: 6.83 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF089319.D

Acq: 27 Jul 2016 9:28

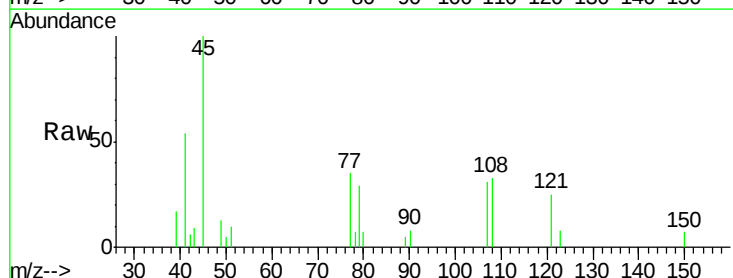
Tgt Ion: 45 Resp: 8088

Ion Ratio Lower Upper

45 100

77 35.0 17.3 57.3

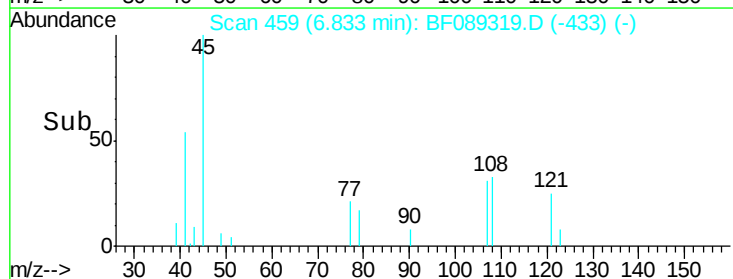
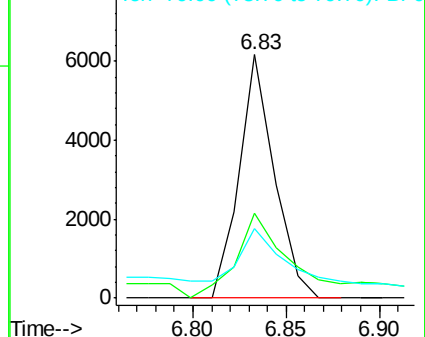
79 28.6 13.9 53.9

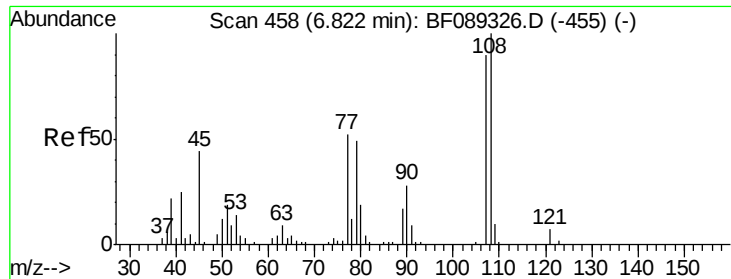


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 2.48 ng

RT: 6.83 min Scan# 459

Delta R.T. 0.01 min

Lab File: BF089319.D

Acq: 27 Jul 2016 9:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tot Ion:107 Resp: 5720

Ion Ratio Lower Upper

107 100

108 106.1 91.4 137.0

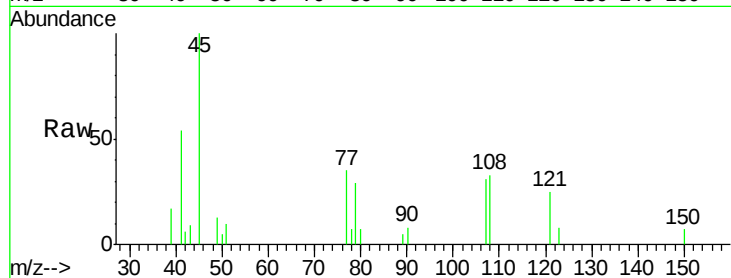
77 114.1 48.6 73.0#

79 93.2 48.2 72.4#

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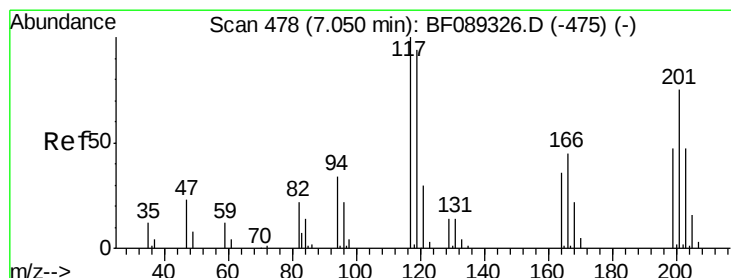
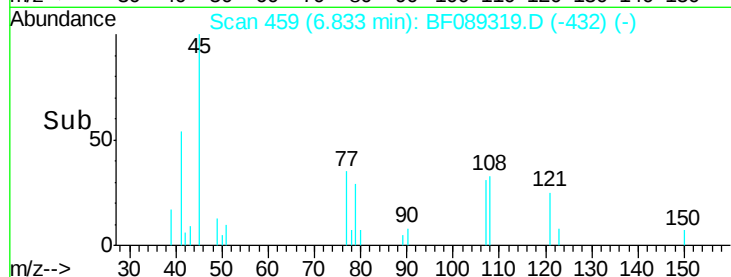
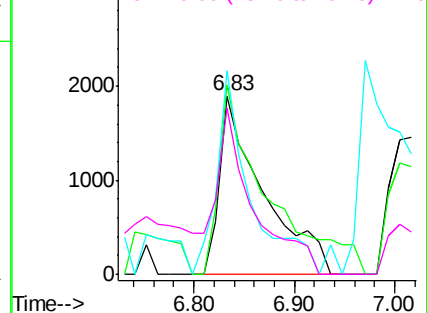


Abundance Ion 107.00 (106.70 to 107.70): E

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: 2.58 ng

RT: 7.05 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF089319.D

Acq: 27 Jul 2016 9:28

Tgt Ion:117 Resp: 3210

Ion Ratio Lower Upper

117 100

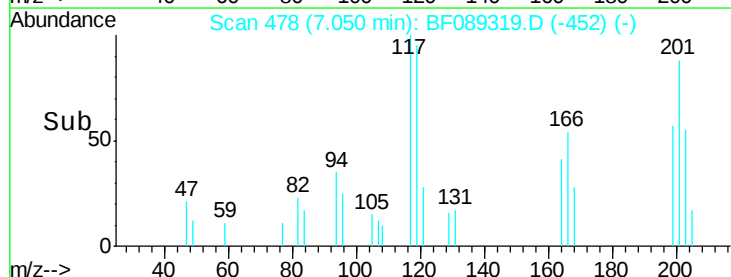
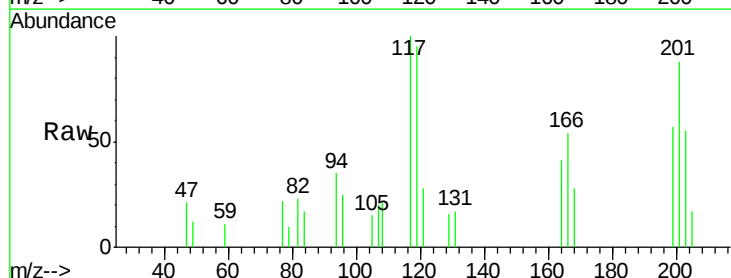
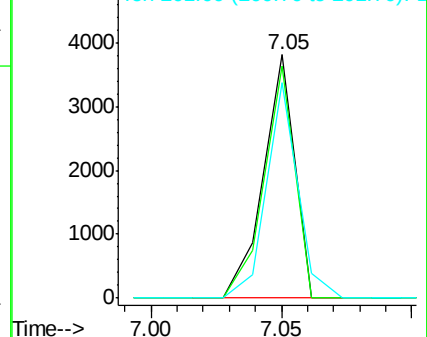
119 95.4 76.0 114.0

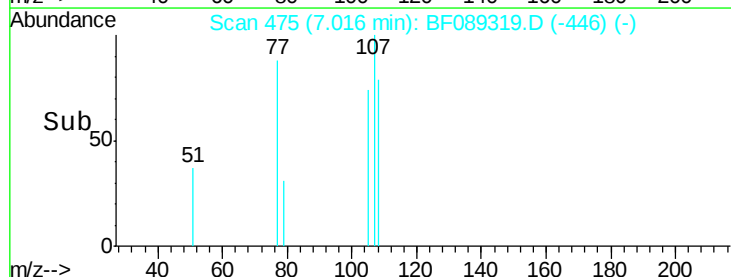
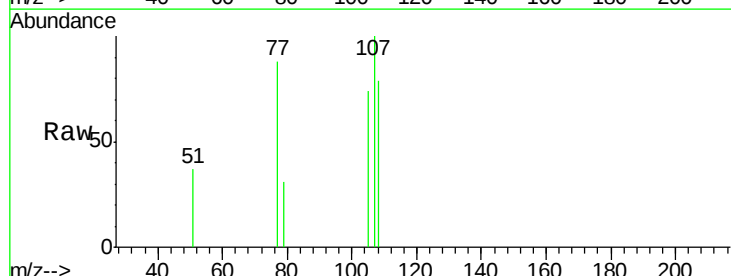
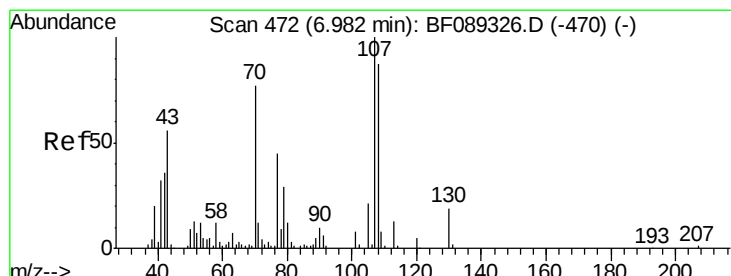
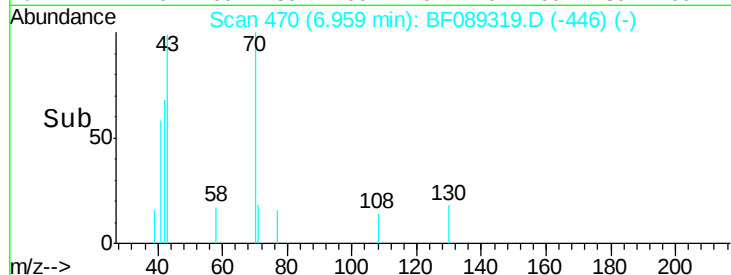
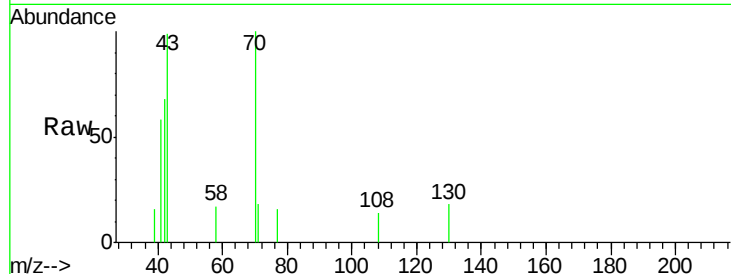
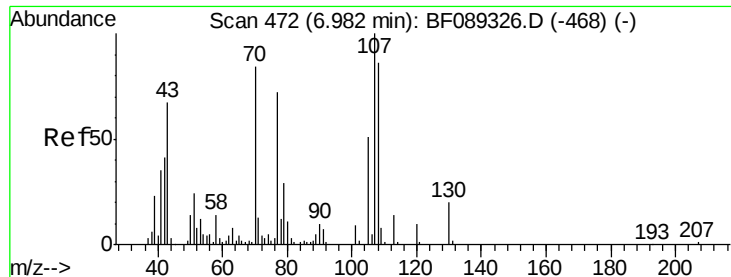
201 88.3 60.0 90.0

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

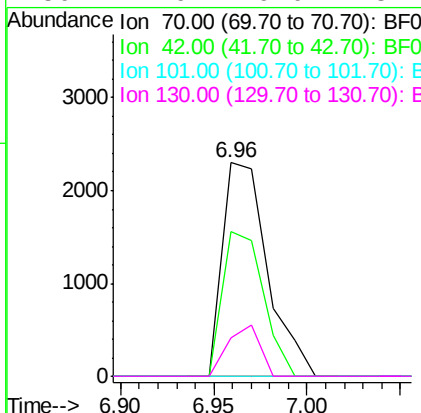




#19
n-Nitroso-di-n-propylamine
Concen: 1.76 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF089319.D
Acq: 27 Jul 2016 9:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.8	38.6	57.8#	
101	0.0	8.3	12.5#	
130	17.9	19.0	28.4#	

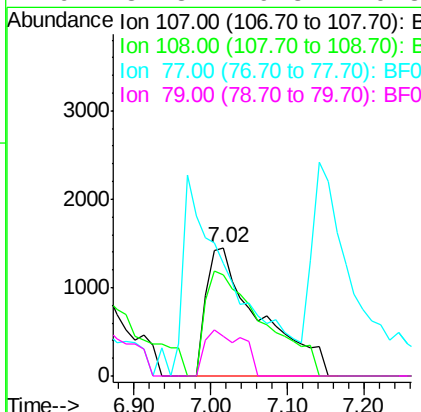


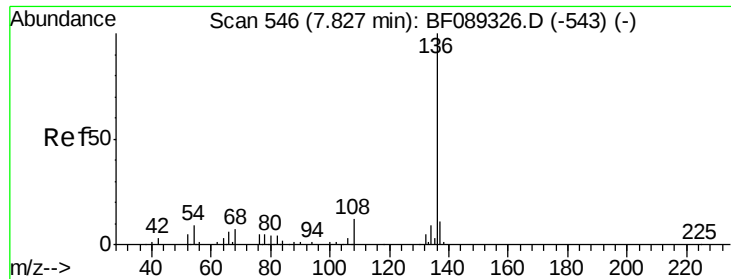
Manual Integrations

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#20
3+4-Methylphenols
Concen: 2.26 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.03 min
Lab File: BF089319.D
Acq: 27 Jul 2016 9:28

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	78.8	63.3	103.3	
77	87.8	51.1	91.1	
79	31.3	9.3	49.3	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.83 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF089319.D

Acq: 27 Jul 2016 9:28

Instrument :

BNA_F

ClientSampled :

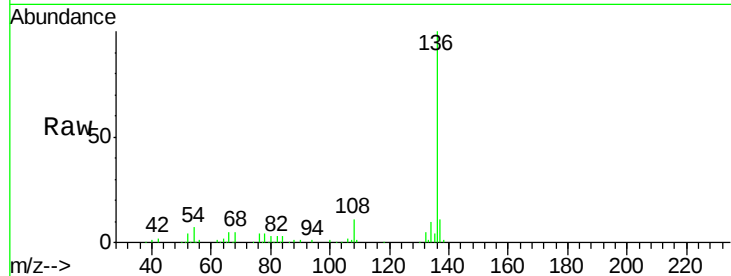
SSTDICC02.5

Tot Ion:	136	Resp:	184653
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	7.1	7.0	10.4
68	5.4	4.9	7.3

Manual Integrations

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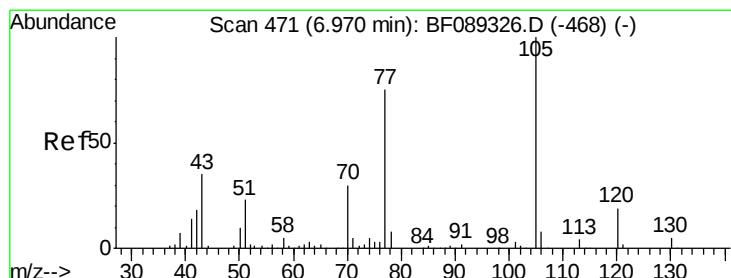
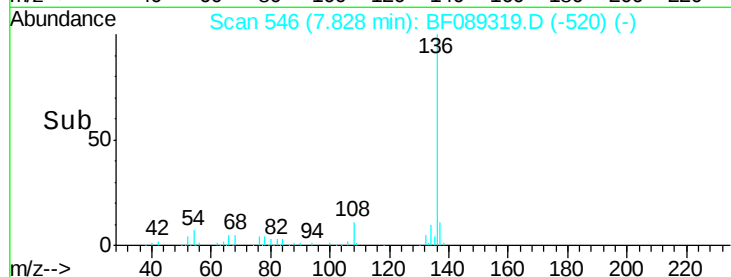
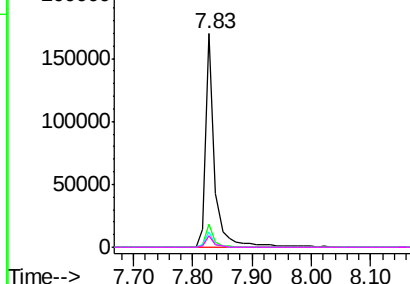
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 1.89 ng

RT: 6.97 min Scan# 471

Delta R.T. 0.00 min

Lab File: BF089319.D

Acq: 27 Jul 2016 9:28

Tgt Ion:	105	Resp:	9152
Ion Ratio	Lower	Upper	
105	100		
71	14.8	4.2	6.2#
51	26.5	18.7	28.1
120	17.3	15.8	23.6

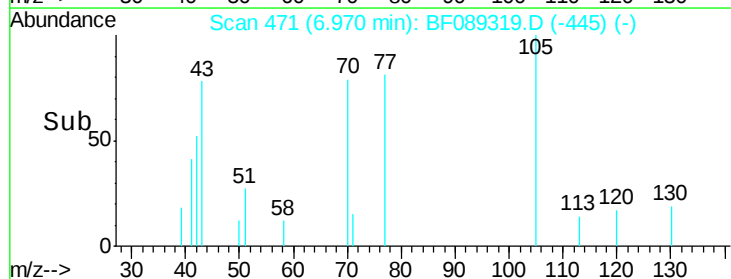
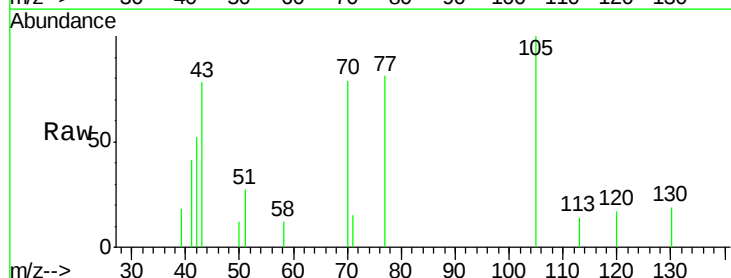
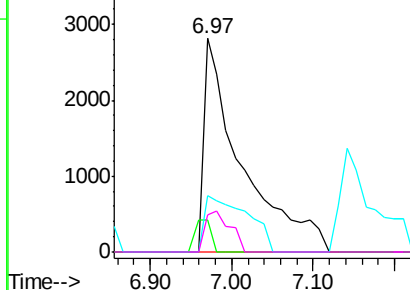
Abundance

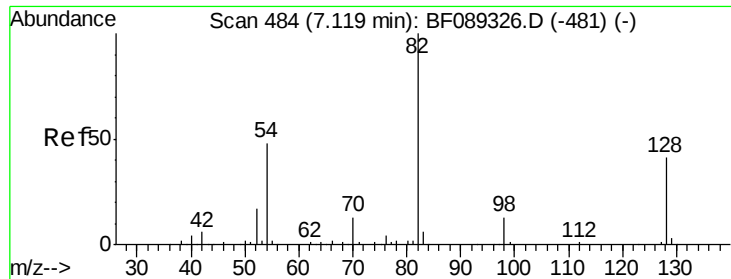
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





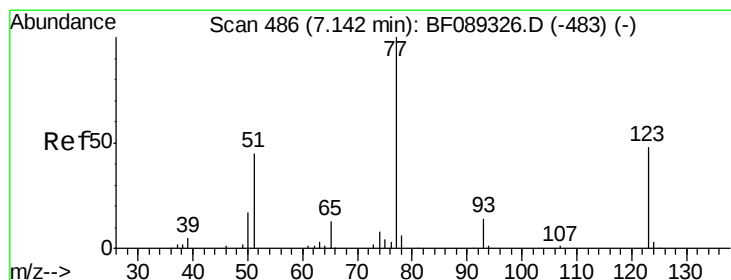
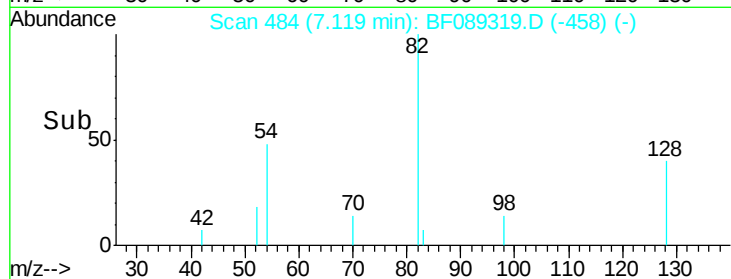
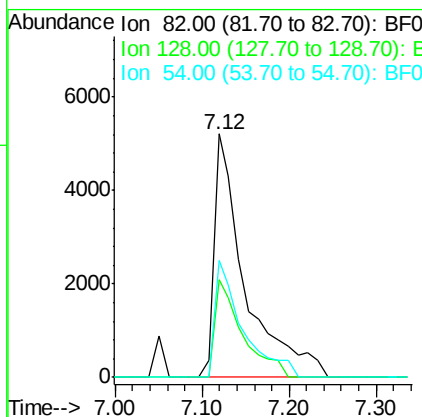
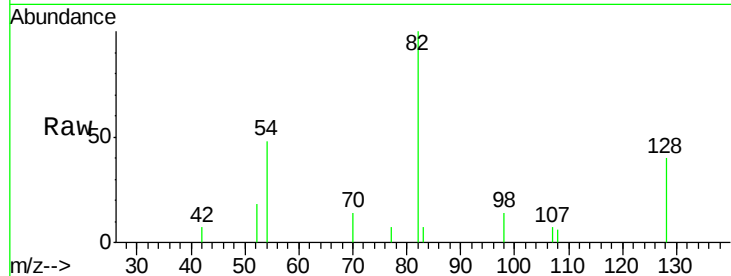
#23
 Nitrobenzene-d5
 Concen: 3.75 ng
 RT: 7.12 min Scan# 484
 Delta R.T. 0.00 min
 Lab File: BF089319.D
 Acq: 27 Jul 2016 9:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:	82	Resp:	12928
Ion Ratio	Lower	Upper	
82	100		
128	39.9	32.5	48.7
54	47.9	38.8	58.2

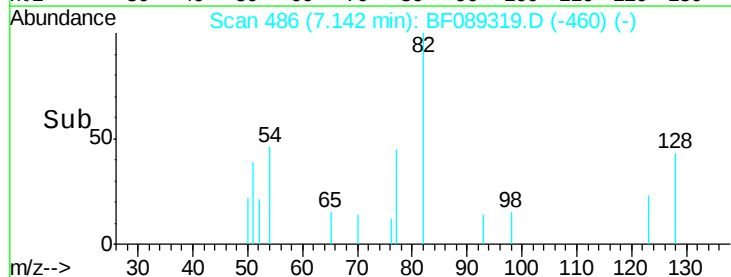
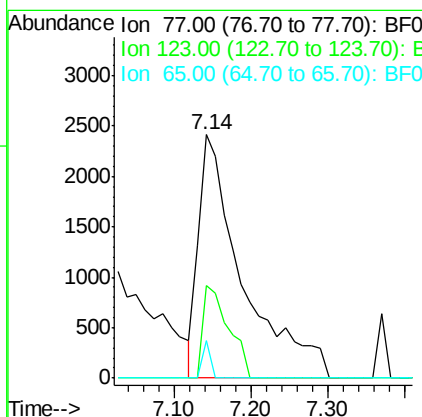
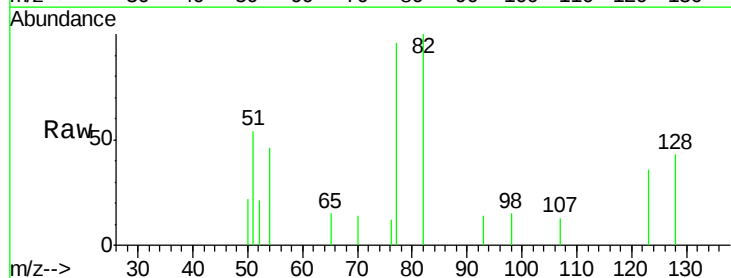
Manual Integrations

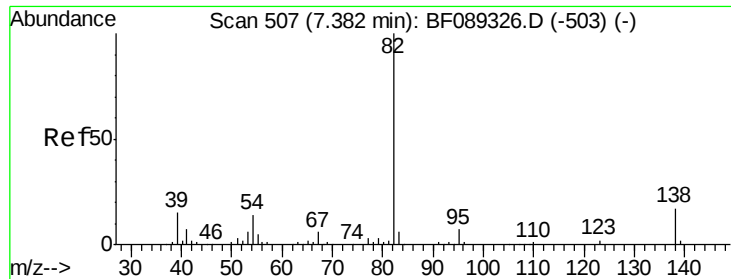
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#24
 Nitrobenzene
 Concen: 2.63 ng
 RT: 7.14 min Scan# 486
 Delta R.T. 0.00 min
 Lab File: BF089319.D
 Acq: 27 Jul 2016 9:28

Tgt Ion:	77	Resp:	9538
Ion Ratio	Lower	Upper	
77	100		
123	38.1	37.2	55.8
65	15.5	10.2	15.4#





#25

Isophorone

Concen: 2.37 ng

RT: 7.37 min Scan# 506

Delta R.T. -0.01 min

Lab File: BF089319.D

Acq: 27 Jul 2016 9:28

Instrument :

BNA_F

ClientSampleId :

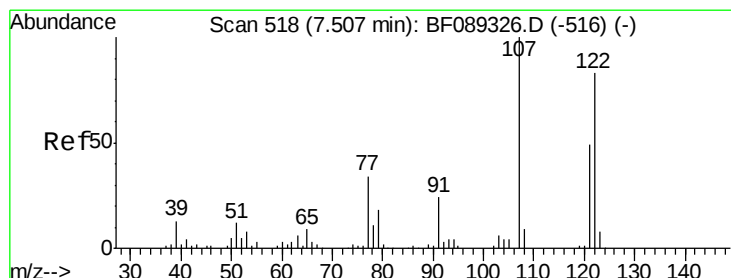
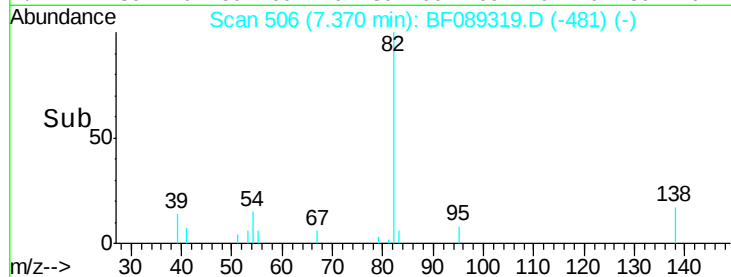
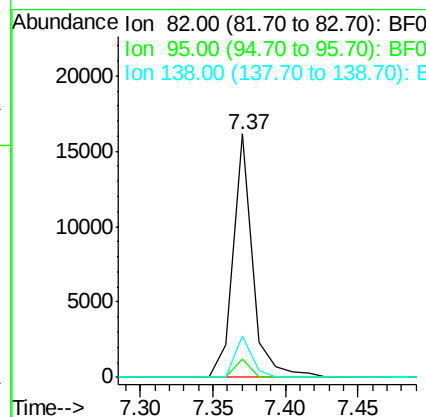
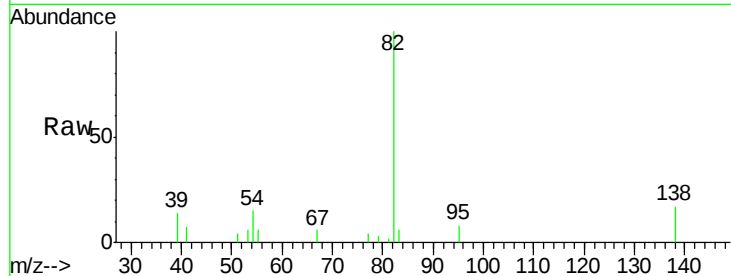
SSTDICC02.5

Tot Ion:	82	Resp:	15121
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.0	9.0
138	17.0	13.3	19.9

Manual Integrations

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#27

2,4-Dimethylphenol

Concen: 1.82 ng

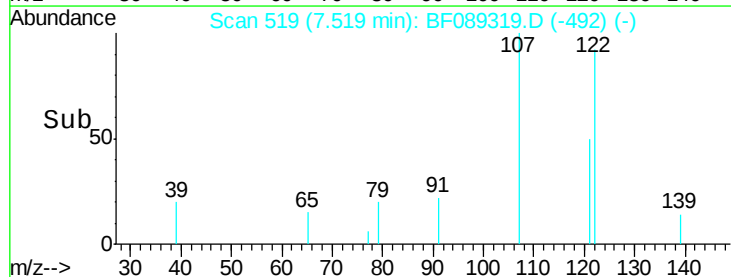
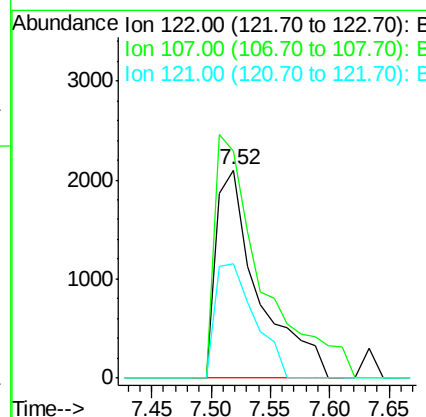
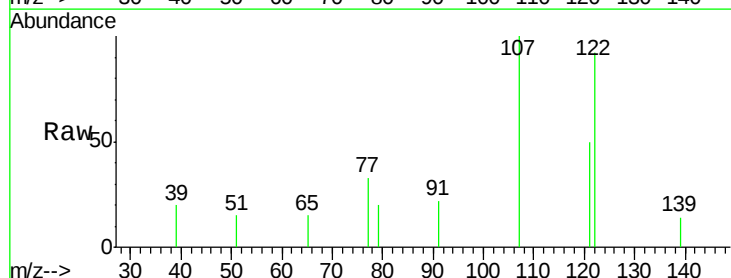
RT: 7.52 min Scan# 519

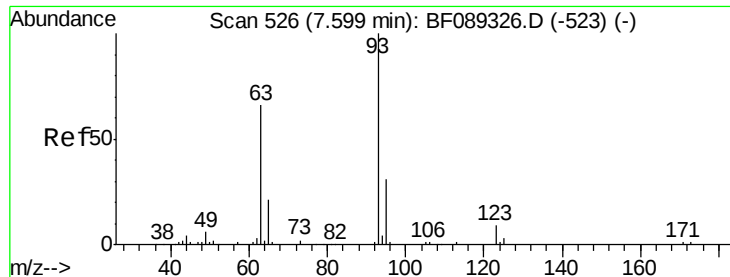
Delta R.T. 0.01 min

Lab File: BF089319.D

Acq: 27 Jul 2016 9:28

Tgt Ion:	122	Resp:	5205
Ion Ratio	Lower	Upper	
122	100		
107	108.9	97.2	145.8
121	54.8	48.8	73.2





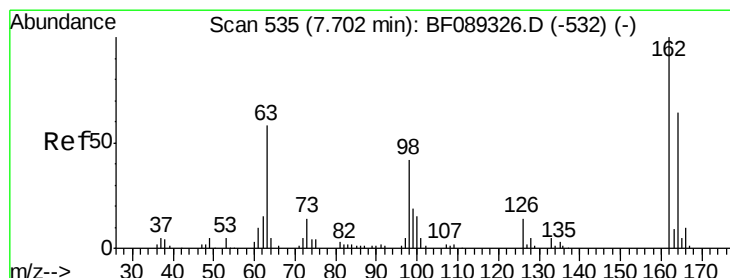
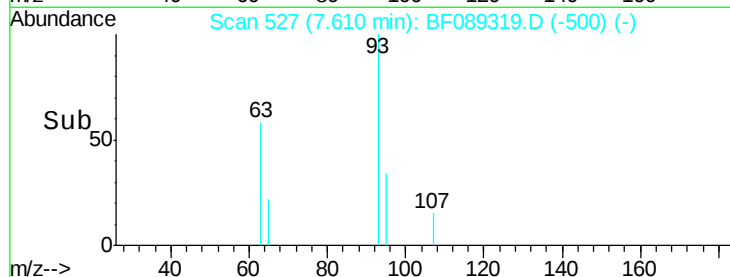
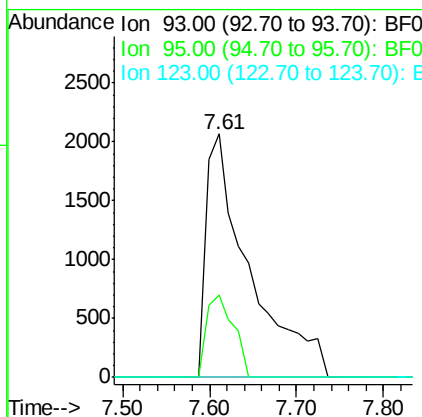
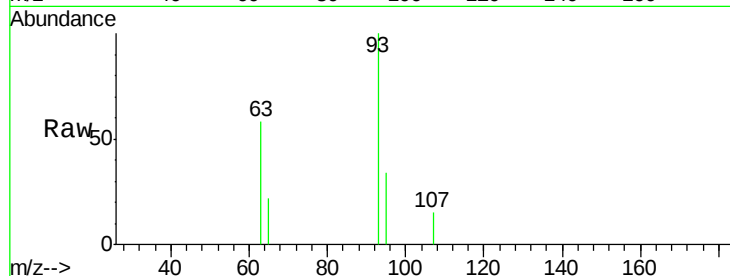
#28
bis(2-Chloroethoxy)methane
Concen: 1.83 ng
RT: 7.61 min Scan# 527
Delta R.T. 0.01 min
Lab File: BF089319.D
Acq: 27 Jul 2016 9:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion: 93 Resp: 7158
Ion Ratio Lower Upper
93 100
95 33.8 24.7 37.1
123 0.0 7.5 11.3#

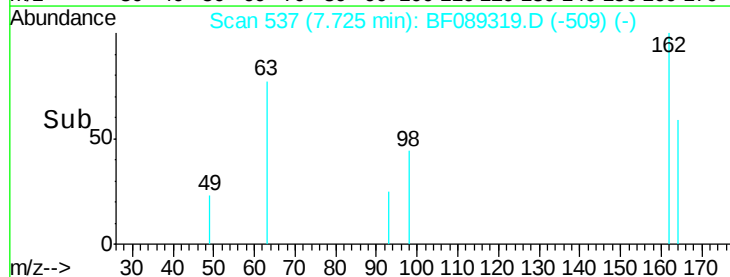
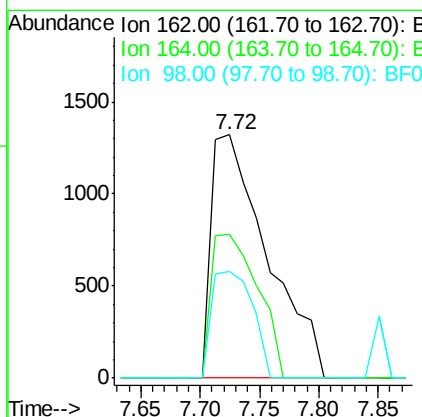
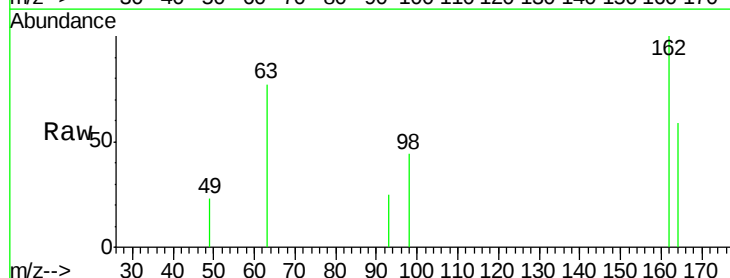
Manual Integrations

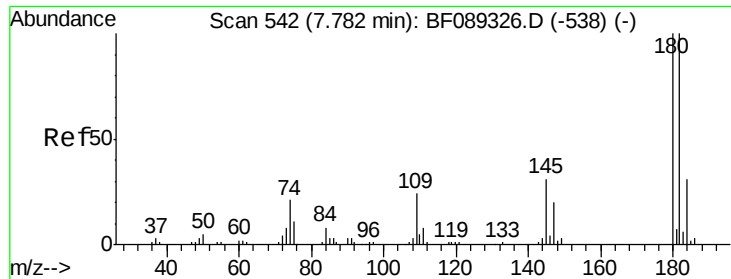
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#29
2,4-Dichlorophenol
Concen: 1.68 ng
RT: 7.72 min Scan# 537
Delta R.T. 0.02 min
Lab File: BF089319.D
Acq: 27 Jul 2016 9:28

Tgt Ion: 162 Resp: 4326
Ion Ratio Lower Upper
162 100
164 59.1 44.0 84.0
98 43.6 21.8 61.8





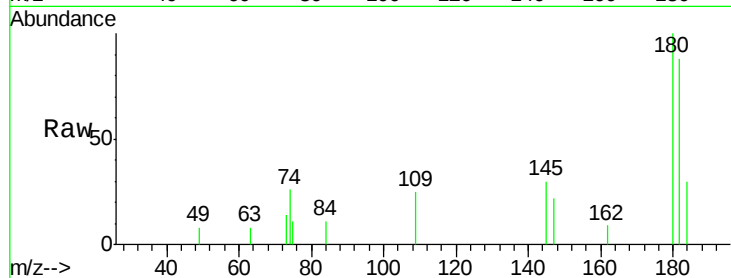
#30
 1,2,4-Trichlorobenzene
 Concen: 2.00 ng
 RT: 7.78 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: BF089319.D
 Acq: 27 Jul 2016 9:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

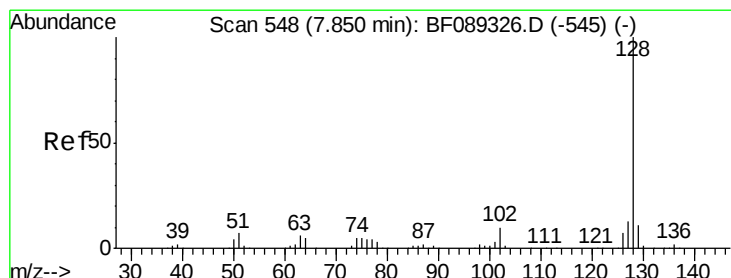
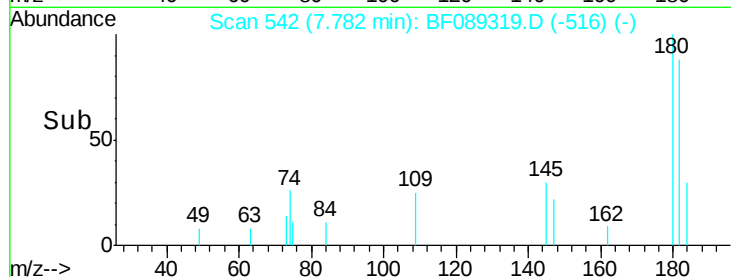
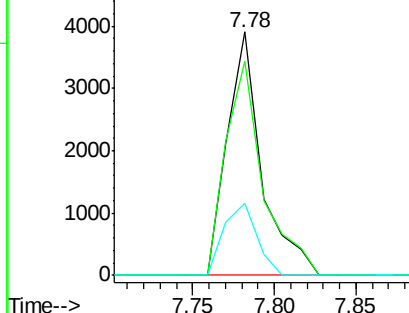
Tot Ion:	180	Resp:	5689
Ion Ratio	Lower	Upper	
180	100		
182	88.1	78.2	117.2
145	29.5	24.6	36.8

Manual Integrations

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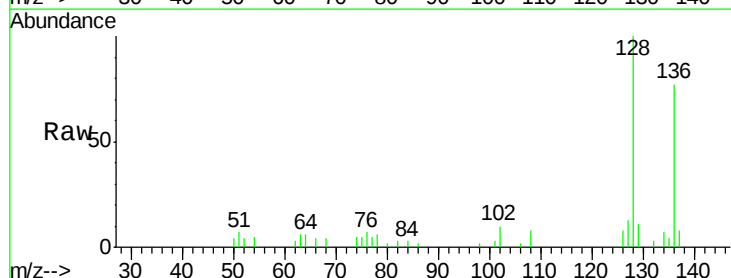


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

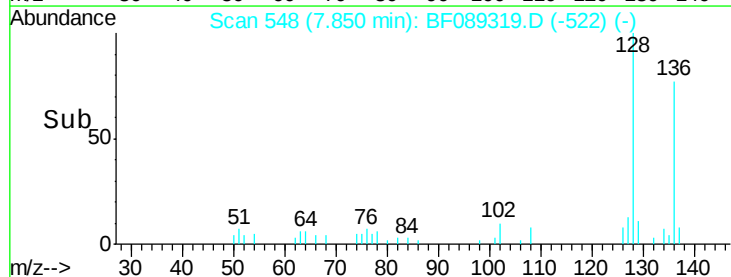
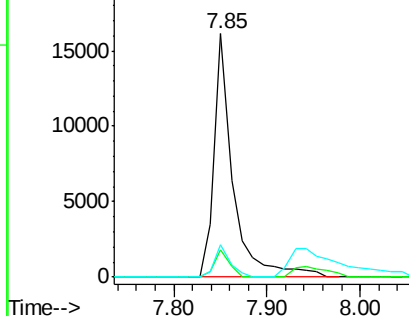


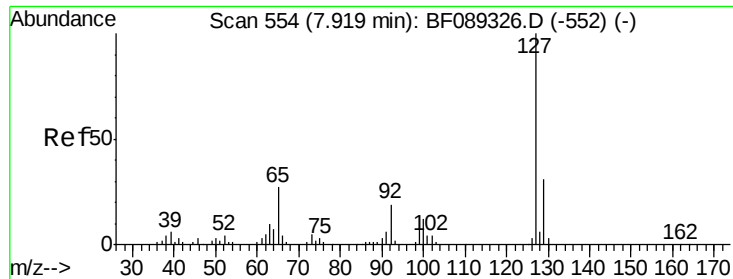
#31
 Naphthalene
 Concen: 2.30 ng
 RT: 7.85 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF089319.D
 Acq: 27 Jul 2016 9:28

Tgt Ion:	128	Resp:	22769
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	13.3	10.8	16.2



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E





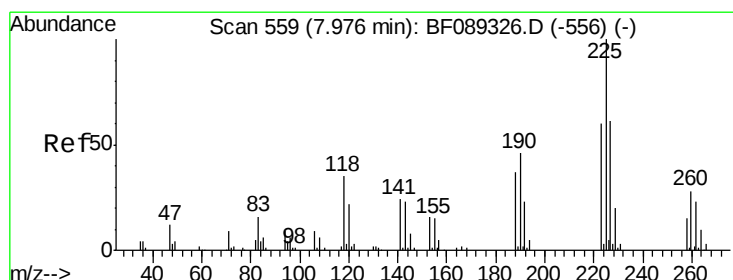
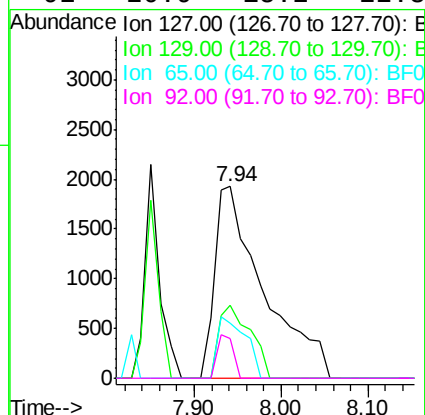
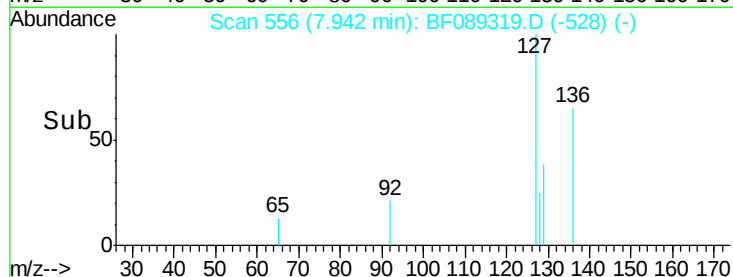
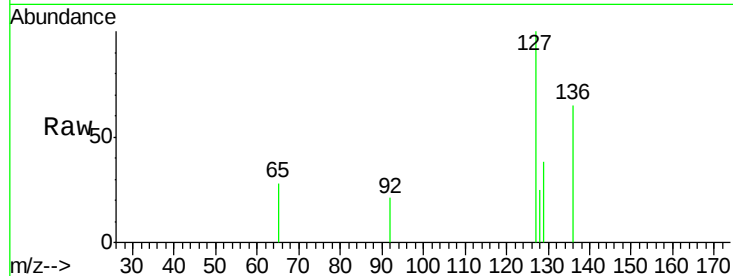
#33
4-Chloroaniline
Concen: 1.86 ng
RT: 7.94 min Scan# 556
Delta R.T. 0.02 min
Lab File: BF089319.D
Acq: 27 Jul 2016 9:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:	127	Resp:	7577
Ion Ratio	Lower	Upper	
127	100		
129	37.8	26.1	39.1
65	28.5	22.0	33.0
92	20.9	15.2	22.8

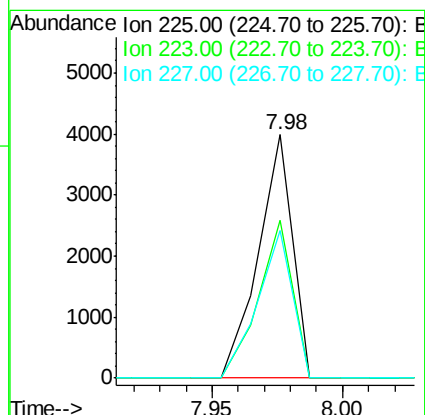
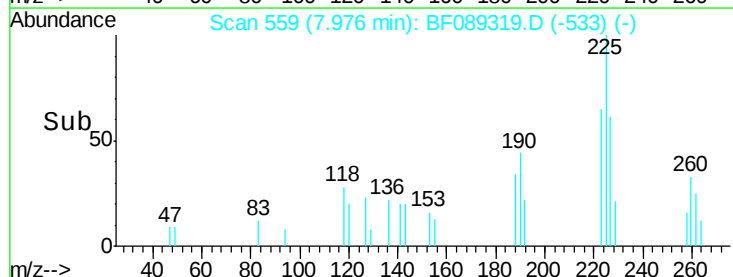
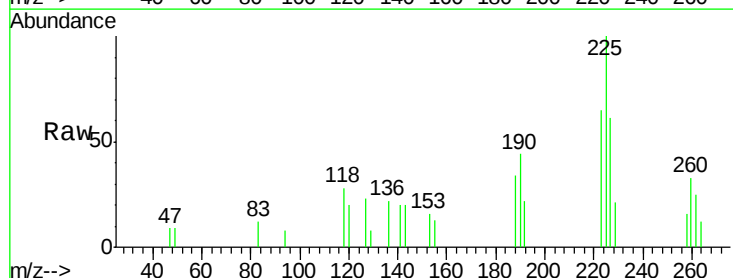
Manual Integrations

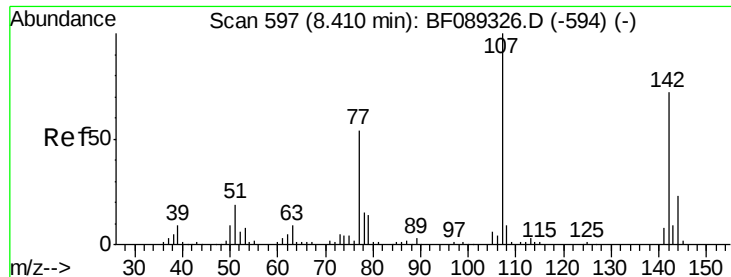
sohil
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#34
Hexachlorobutadiene
Concen: 2.31 ng
RT: 7.98 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF089319.D
Acq: 27 Jul 2016 9:28

Tgt Ion:	225	Resp:	3663
Ion Ratio	Lower	Upper	
225	100		
223	64.6	49.8	74.8
227	60.6	49.4	74.2





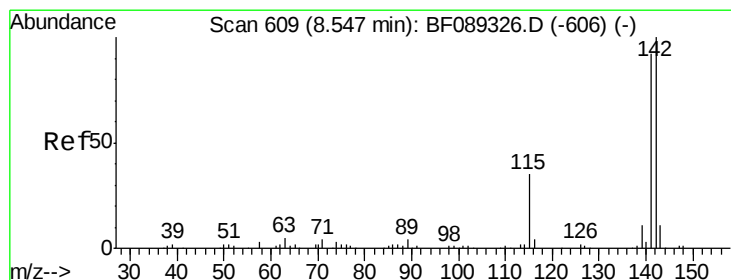
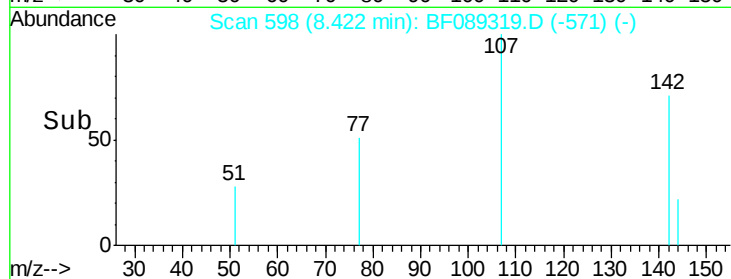
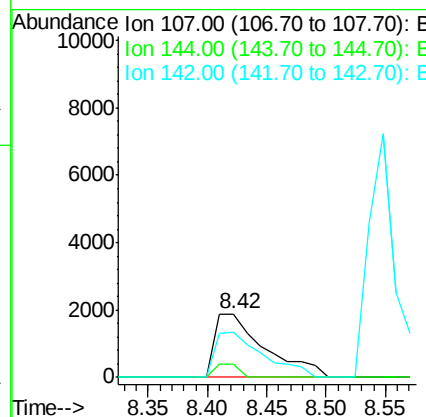
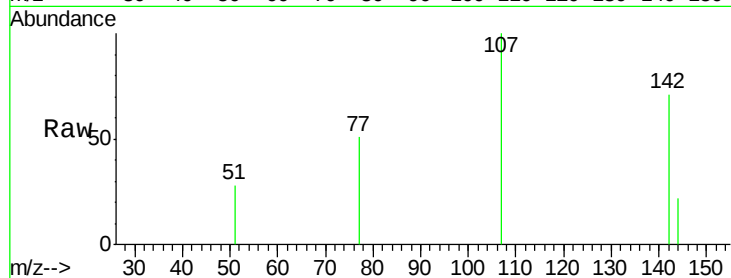
#36
 4-Chloro-3-methylphenol
 Concen: 1.76 ng
 RT: 8.42 min Scan# 598
 Delta R.T. 0.01 min
 Lab File: BF089319.D
 Acq: 27 Jul 2016 9:28

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
107	100		
144	21.6	18.4	27.6
142	70.8	58.6	87.8

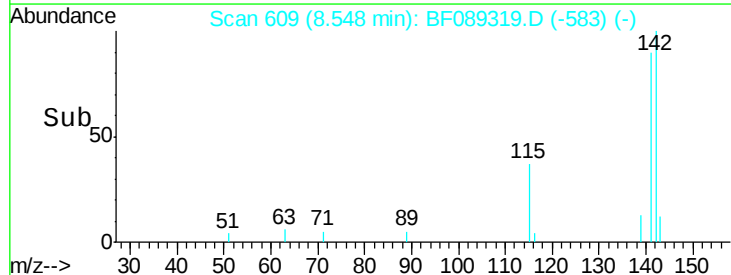
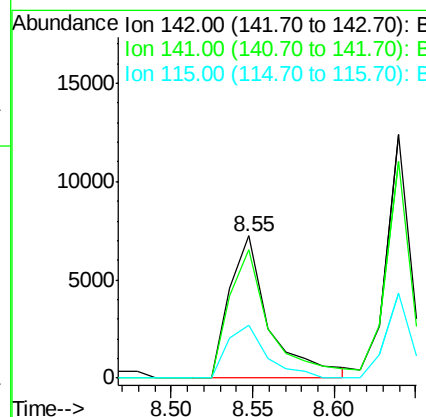
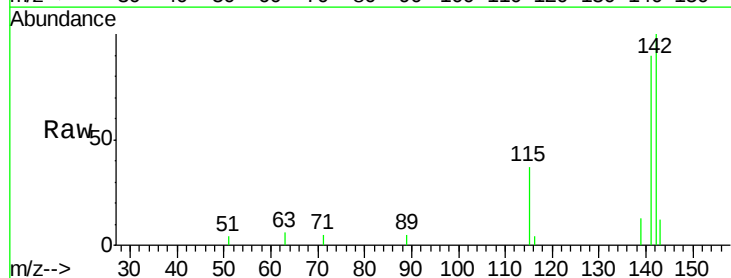
Manual Integrations

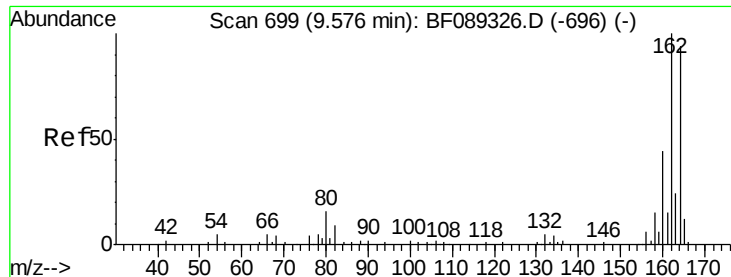
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#37
 2-Methylnaphthalene
 Concen: 1.97 ng
 RT: 8.55 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF089319.D
 Acq: 27 Jul 2016 9:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.9	106.3
115	37.4	27.6	41.4





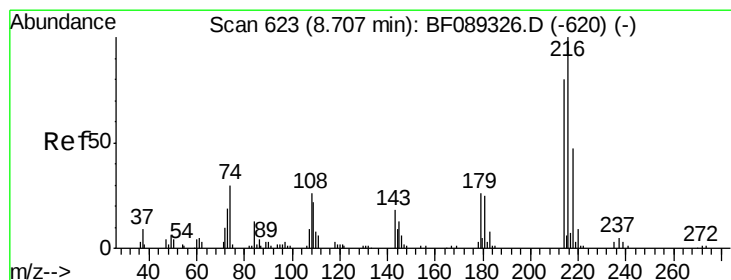
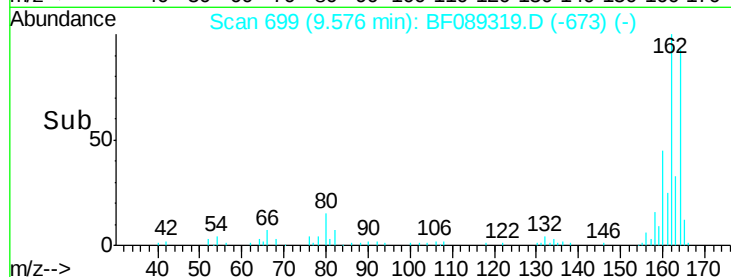
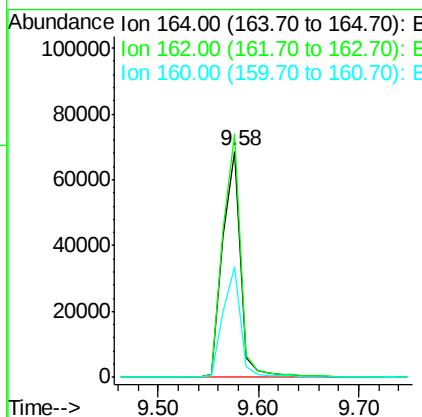
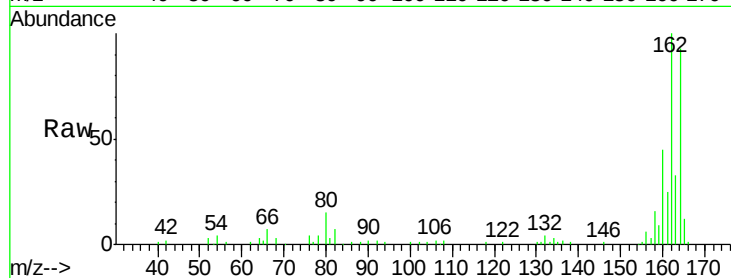
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF089319.D
Acq: 27 Jul 2016 9:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.6	83.7	125.5
160	48.9	37.8	56.6

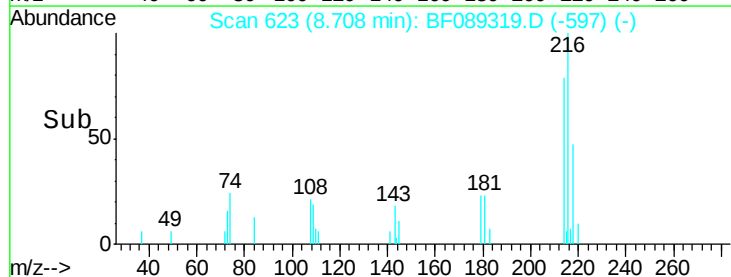
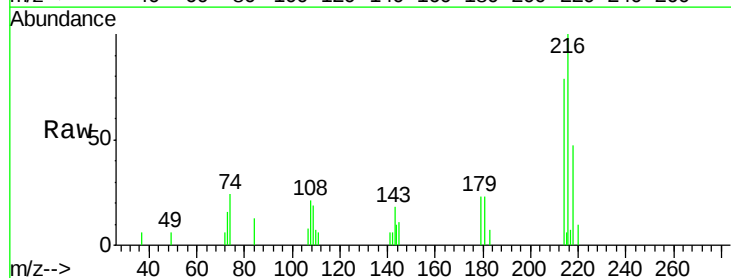
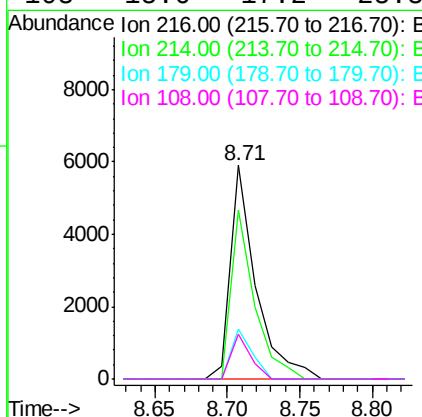
Manual Integrations

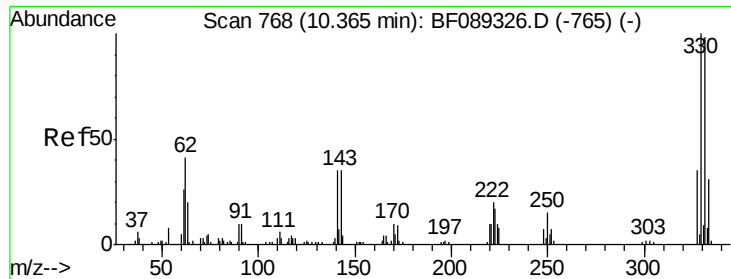
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.29 ng
RT: 8.71 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF089319.D
Acq: 27 Jul 2016 9:28

Tgt Ion	Ratio	Lower	Upper
216	100		
214	72.6	63.3	94.9
179	18.9	18.1	27.1
108	15.6	17.2	25.8#





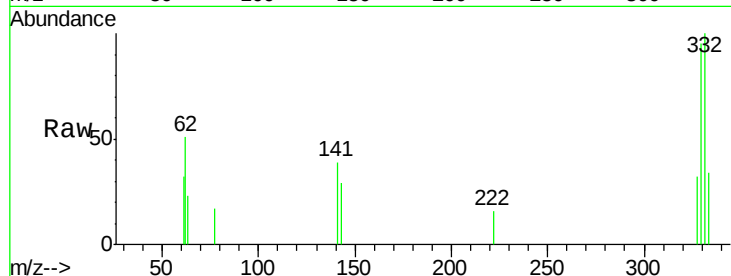
#41
 2,4,6-Tribromophenol
 Concen: 3.75 ng
 RT: 10.36 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF089319.D
 Acq: 27 Jul 2016 9:28

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC02.5

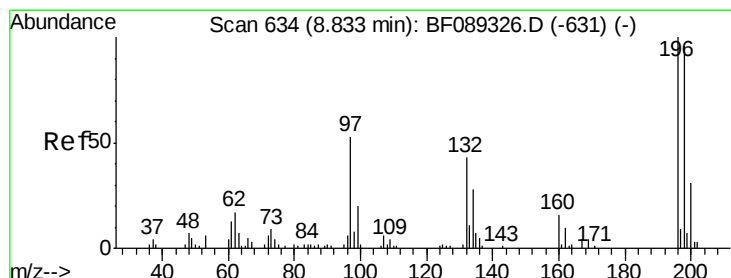
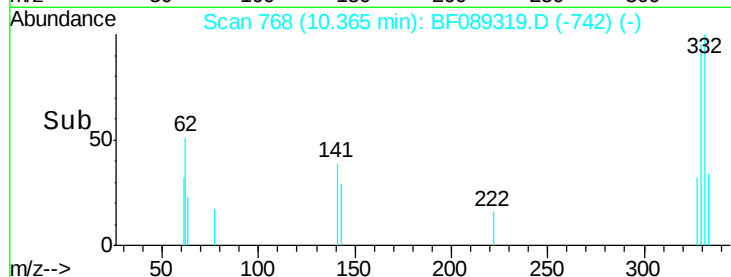
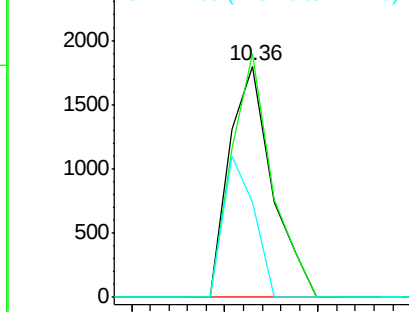
Tot Ion	Ratio	Lower	Upper
330	100		
332	99.1	76.8	115.2
141	43.9	37.3	55.9

Manual Integrations

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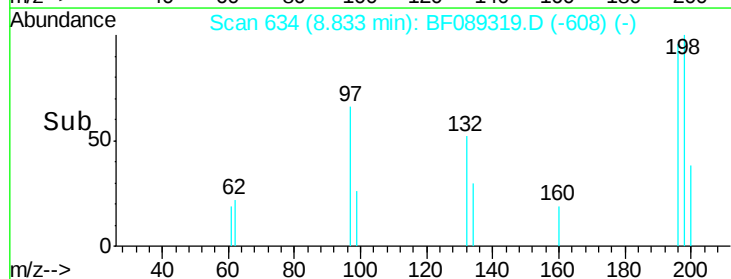
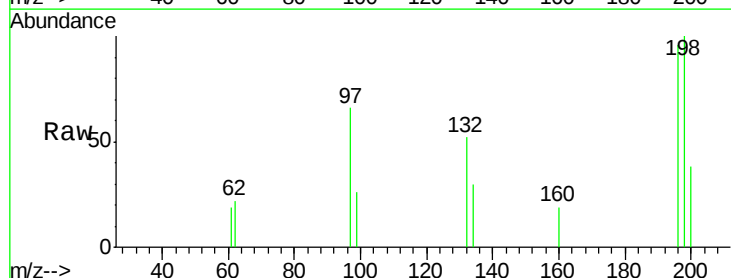
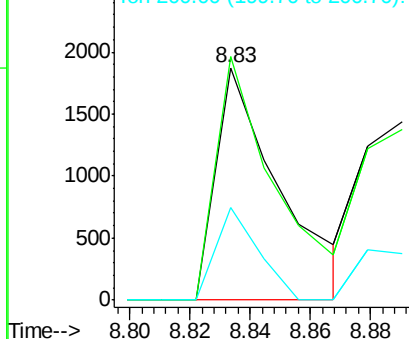
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

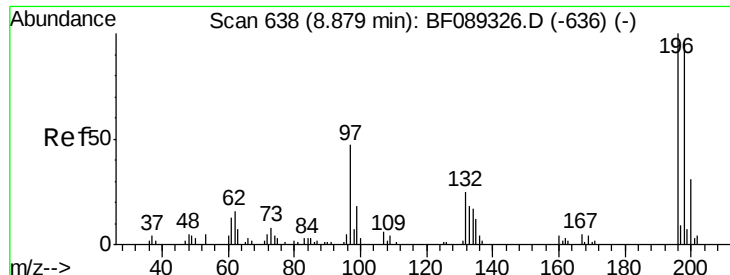


#42
 2,4,6-Trichlorophenol
 Concen: 1.62 ng m
 RT: 8.83 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF089319.D
 Acq: 27 Jul 2016 9:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	104.7	75.5	113.3
200	39.6	23.9	35.9

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





#43
 2,4,5-Trichlorophenol
 Concen: 2.15 ng
 RT: 8.89 min Scan# 639
 Delta R.T. 0.01 min
 Lab File: BF089319.D
 Acq: 27 Jul 2016 9:28

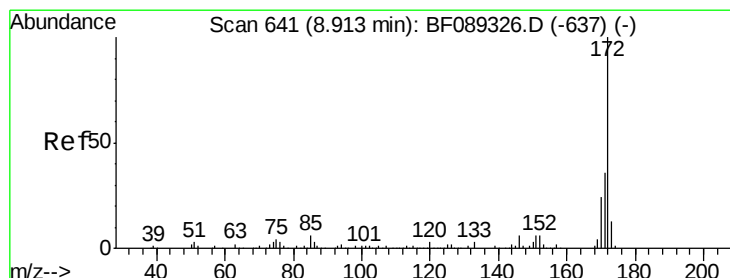
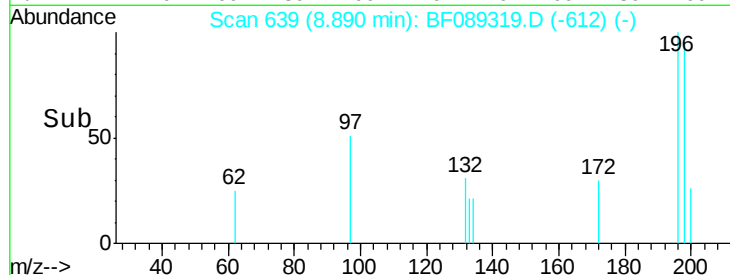
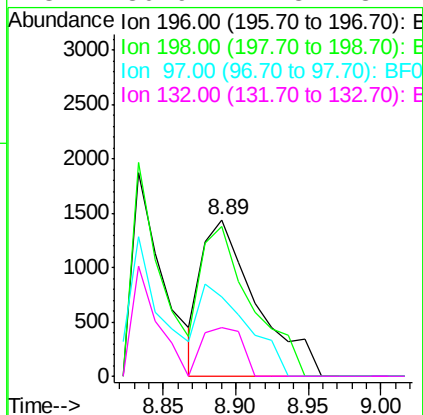
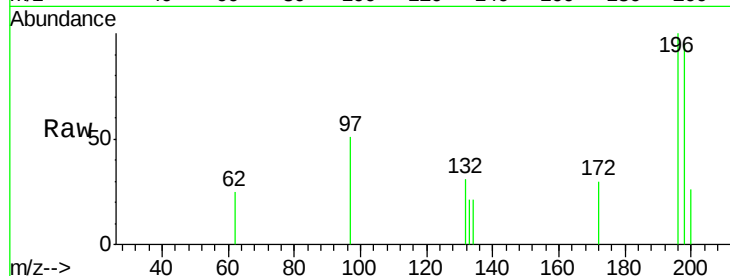
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:196 Resp: 3766

Ion	Ratio	Lower	Upper
196	100		
198	95.5	78.7	118.1
97	51.0	39.7	59.5
132	30.9	22.8	34.2

Manual Integrations

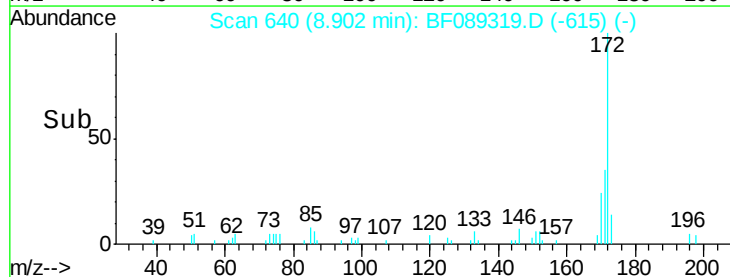
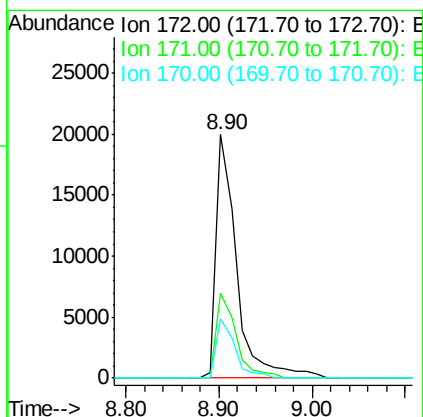
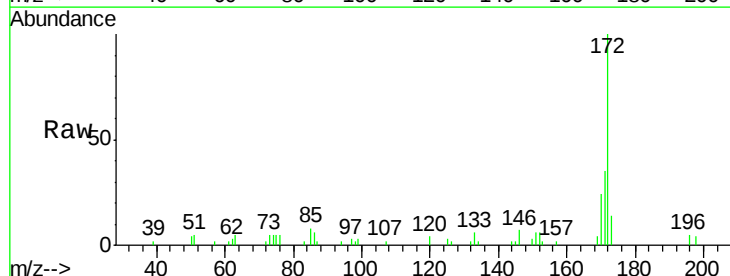
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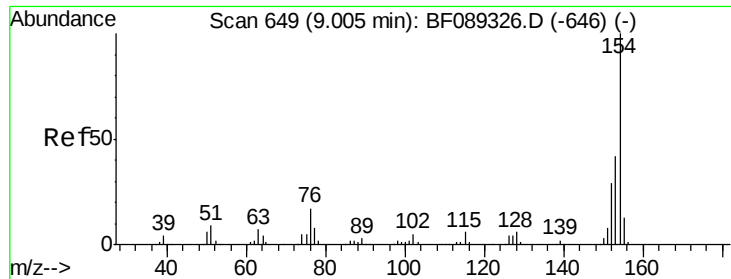


#44
 2-Fluorobiphenyl
 Concen: 4.99 ng
 RT: 8.90 min Scan# 640
 Delta R.T. -0.01 min
 Lab File: BF089319.D
 Acq: 27 Jul 2016 9:28

Tgt Ion:172 Resp: 30406

Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.2	43.8
170	24.3	19.2	28.8





#45

1,1'-Biphenyl

Concen: 2.38 ng

RT: 9.00 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF089319.D

Acq: 27 Jul 2016 9:28

Instrument :

BNA_F

ClientSampleId :

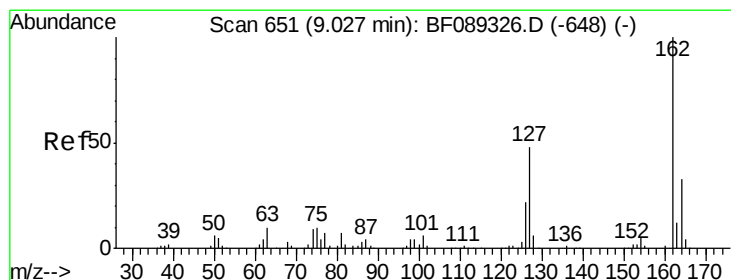
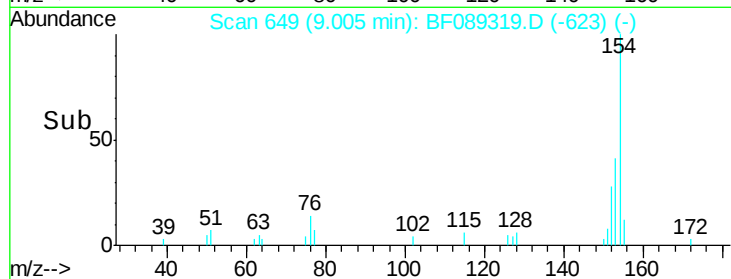
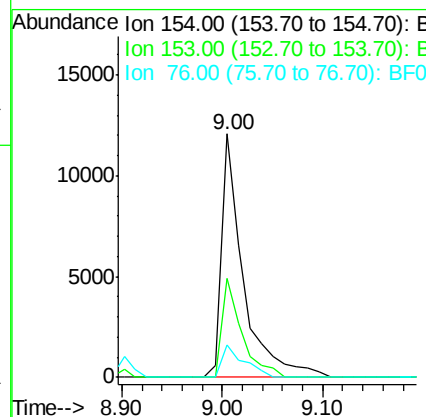
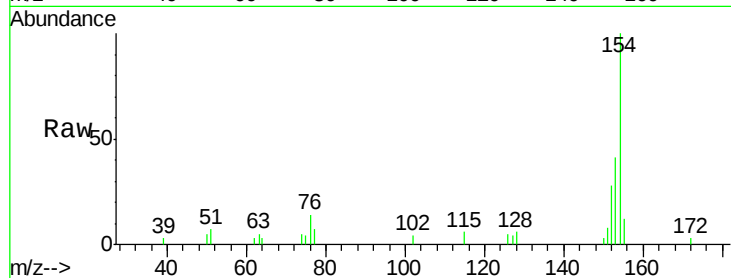
SSTDICC02.5

Tot Ion:	154	Resp:	18132
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.0	61.0
76	13.6	0.0	36.6

Manual Integrations

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#46

2-Chloronaphthalene

Concen: 2.30 ng

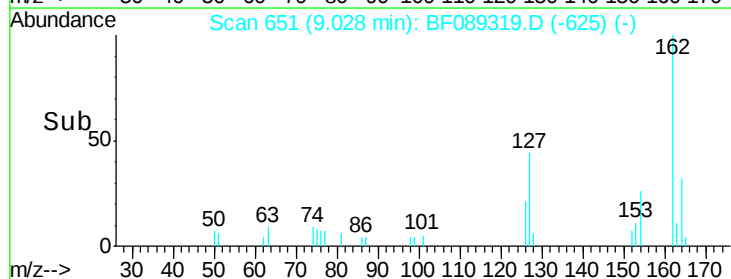
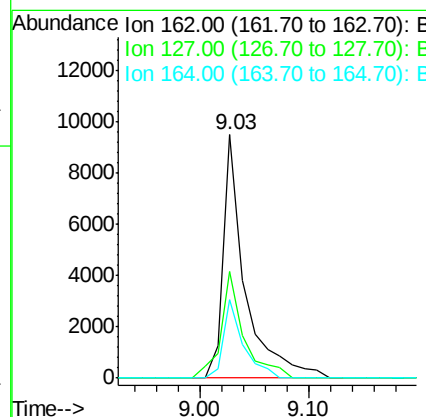
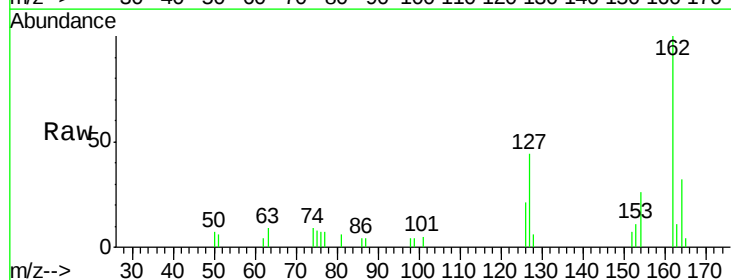
RT: 9.03 min Scan# 651

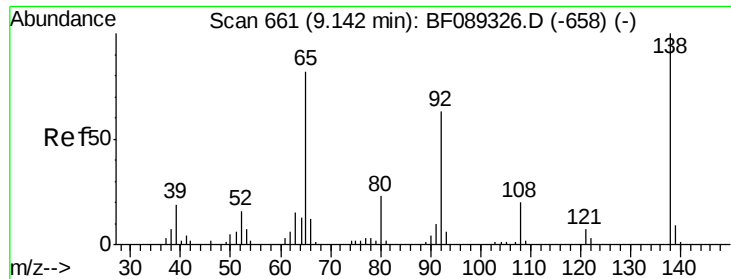
Delta R.T. 0.00 min

Lab File: BF089319.D

Acq: 27 Jul 2016 9:28

Tgt Ion:	162	Resp:	13290
Ion Ratio	Lower	Upper	
162	100		
127	43.5	37.8	56.8
164	32.3	25.8	38.8





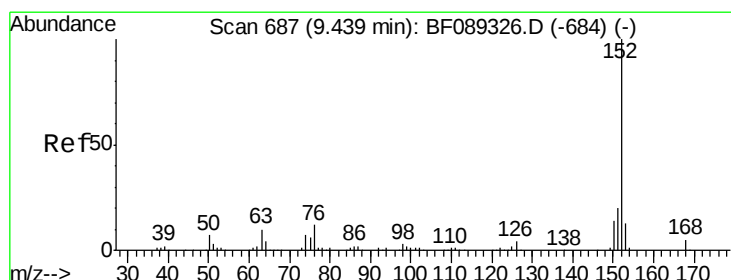
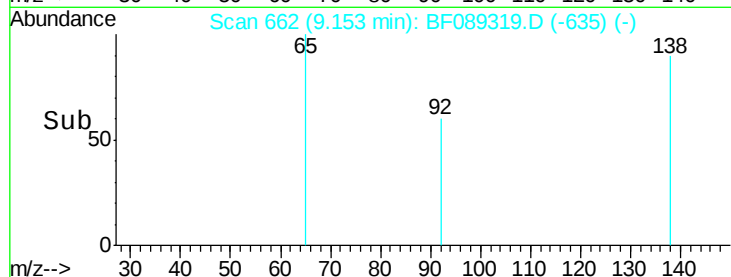
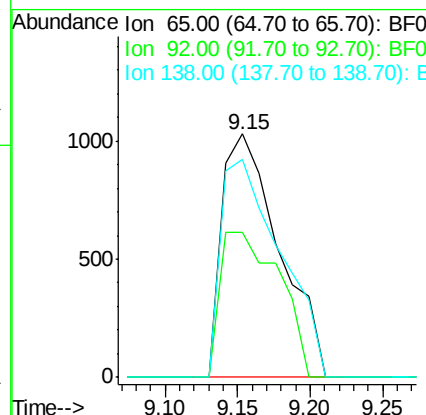
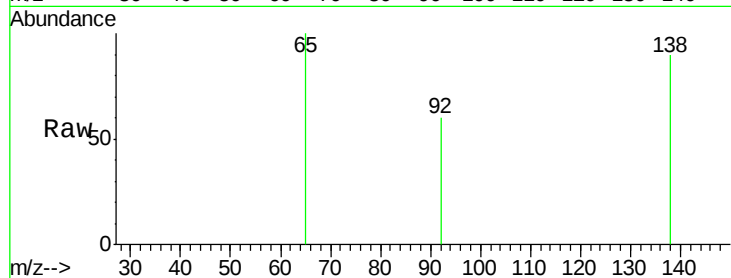
#47
 2-Nitroaniline
 Concen: 1.44 ng
 RT: 9.15 min Scan# 662
 Delta R.T. 0.01 min
 Lab File: BF089319.D
 Acq: 27 Jul 2016 9:28

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.7	61.0	91.4#
138	89.7	99.1	148.7#

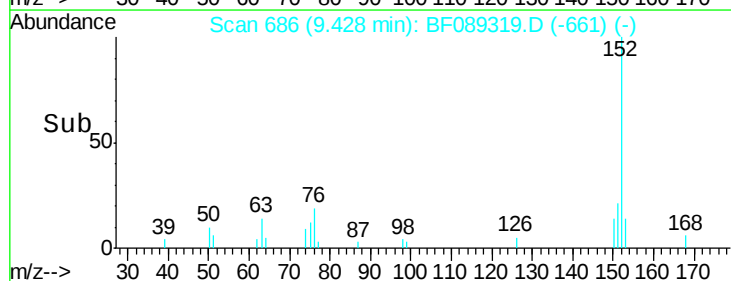
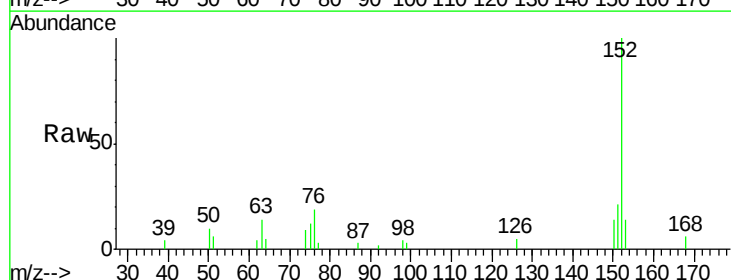
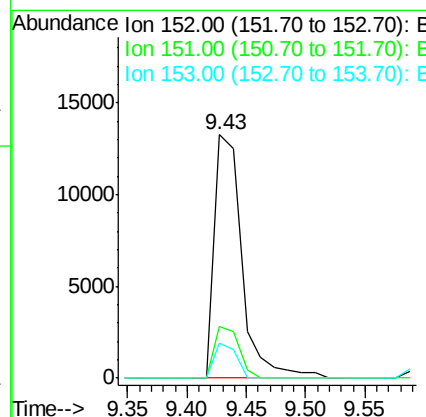
Manual Integrations

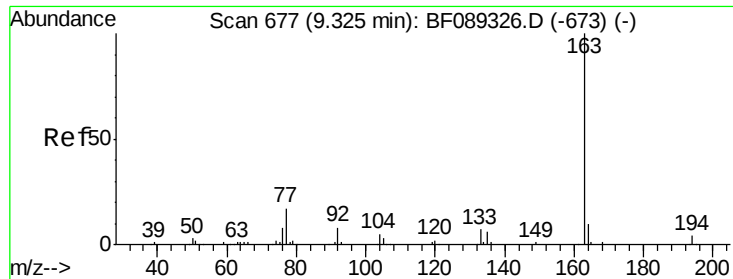
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#48
 Acenaphthylene
 Concen: 2.33 ng
 RT: 9.43 min Scan# 686
 Delta R.T. -0.01 min
 Lab File: BF089319.D
 Acq: 27 Jul 2016 9:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.2	24.2
153	14.1	10.2	15.4





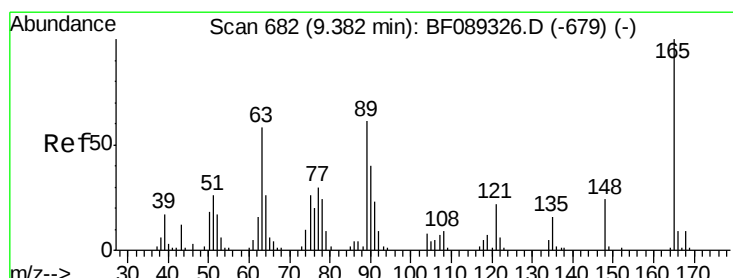
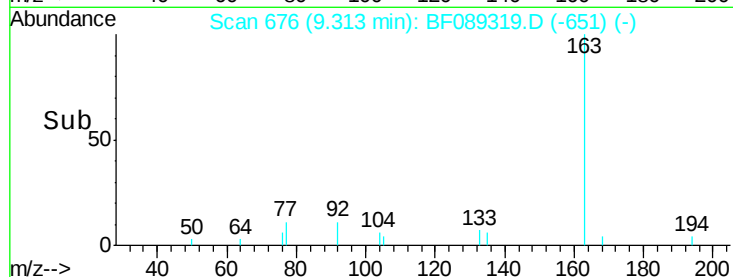
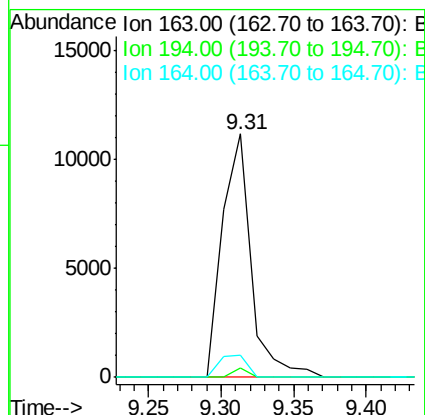
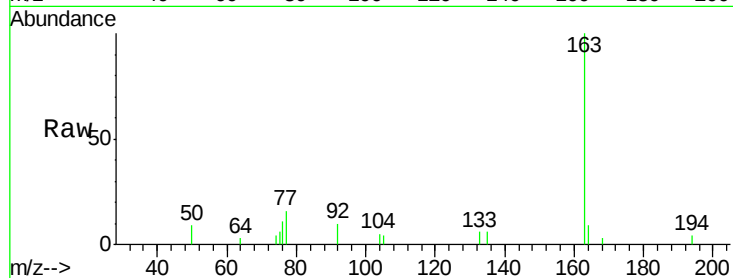
#49
Dimethylphthalate
Concen: 2.37 ng
RT: 9.31 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF089319.D
Acq: 27 Jul 2016 9:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.8	4.2
164	9.0	7.8	11.8

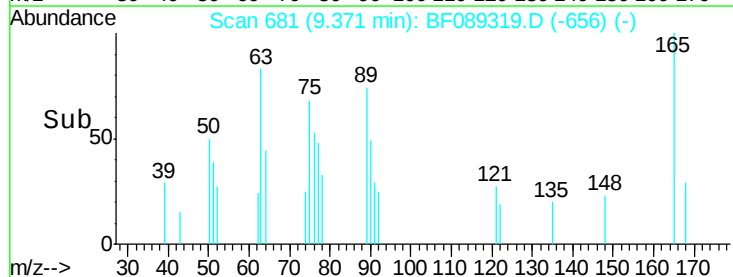
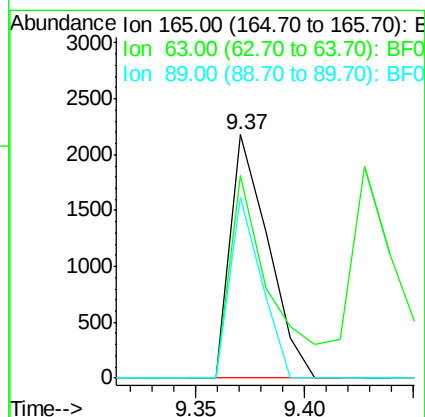
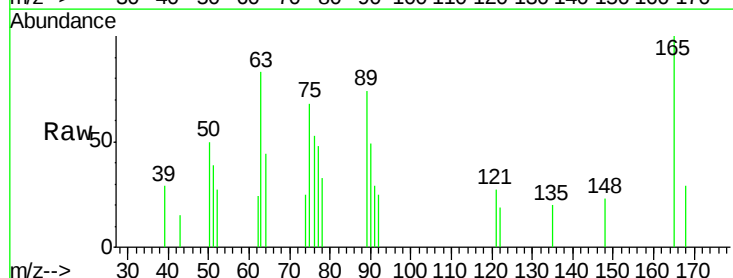
Manual Integrations

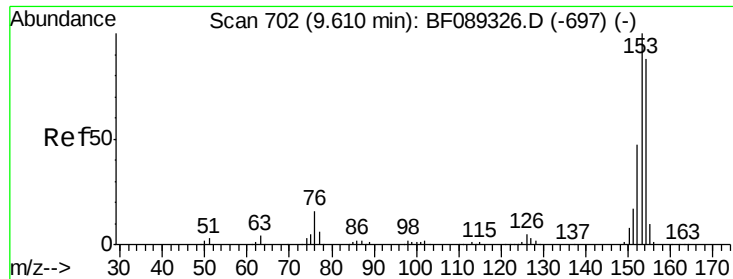
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#50
2,6-Dinitrotoluene
Concen: 1.82 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF089319.D
Acq: 27 Jul 2016 9:28

Tgt Ion	Ratio	Lower	Upper
165	100		
63	83.3	43.5	65.3#
89	74.3	45.0	67.4#





#51

Acenaphthene

Concen: 2.39 ng

RT: 9.60 min Scan# 701

Delta R.T. -0.01 min

Lab File: BF089319.D

Acq: 27 Jul 2016 9:28

Instrument :

BNA_F

ClientSampleId :

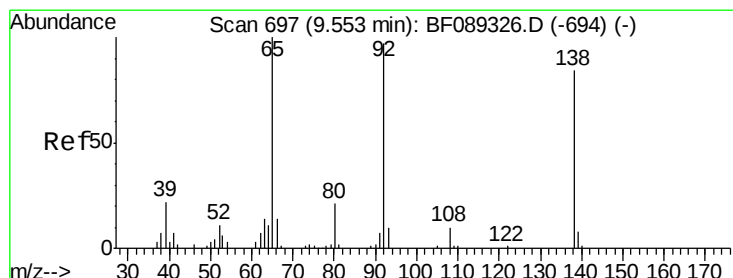
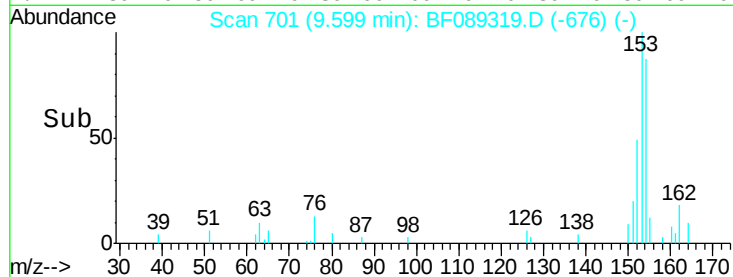
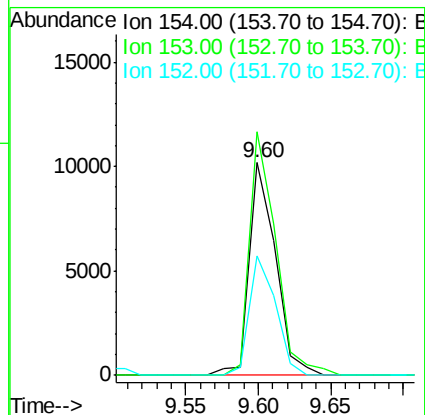
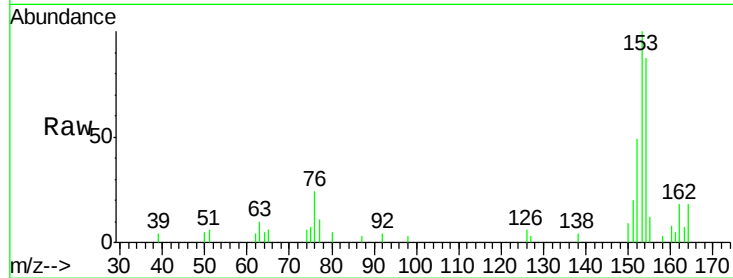
SSTDIC02.5

Tot Ion:	154	Resp:	12856
Ion Ratio	Lower	Upper	
154	100		
153	114.6	91.4	137.2
152	56.1	43.8	65.6

Manual Integrations

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#52

3-Nitroaniline

Concen: 1.58 ng

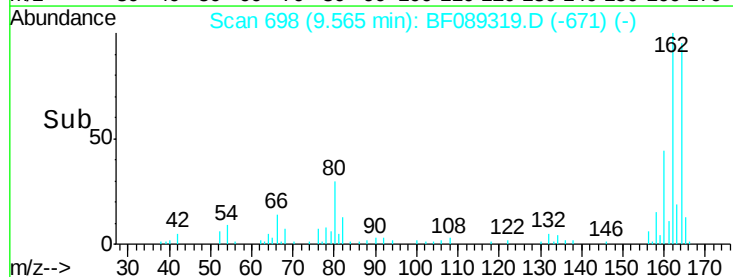
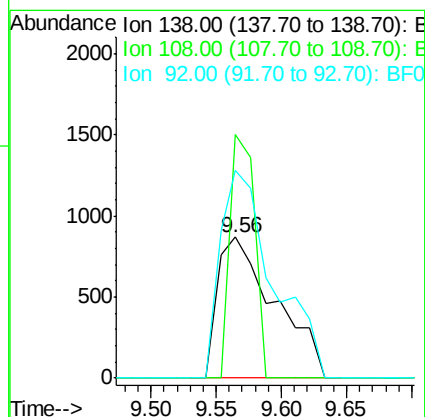
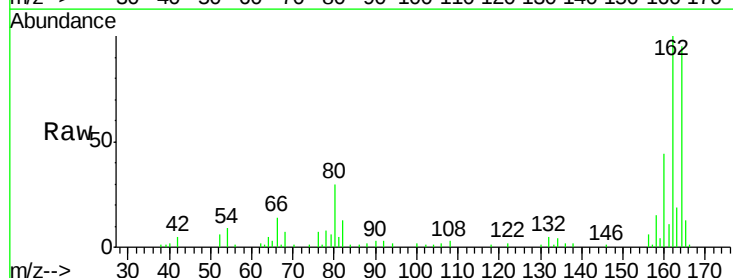
RT: 9.56 min Scan# 698

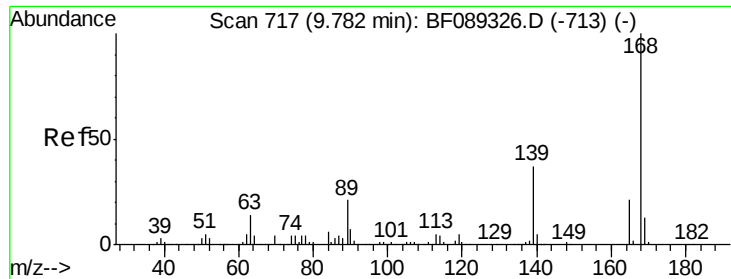
Delta R.T. 0.01 min

Lab File: BF089319.D

Acq: 27 Jul 2016 9:28

Tgt Ion:	138	Resp:	2671
Ion Ratio	Lower	Upper	
138	100		
108	173.0	8.6	13.0#
92	147.7	90.0	135.0#





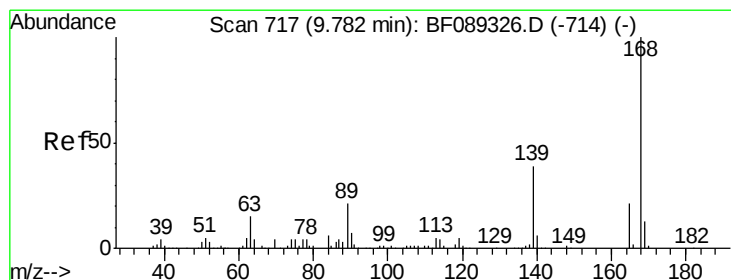
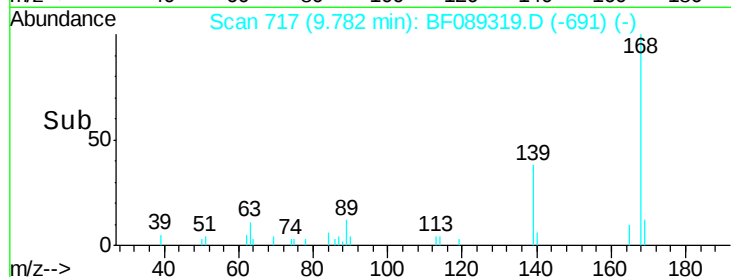
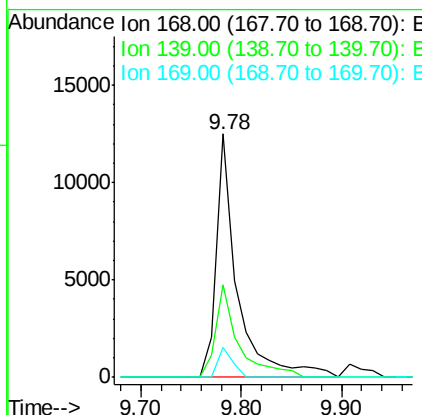
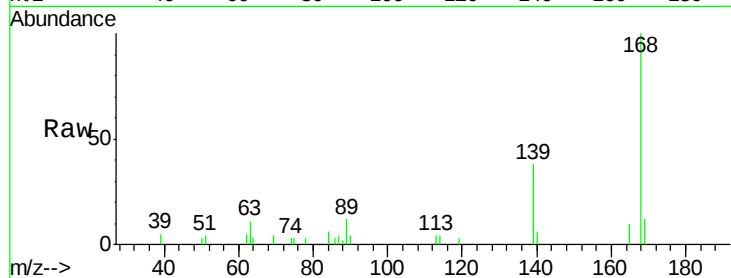
#54
Dibenzofuran
Concen: 2.49 ng
RT: 9.78 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF089319.D
Acq: 27 Jul 2016 9:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	33.7	50.5
169	12.2	10.7	16.1

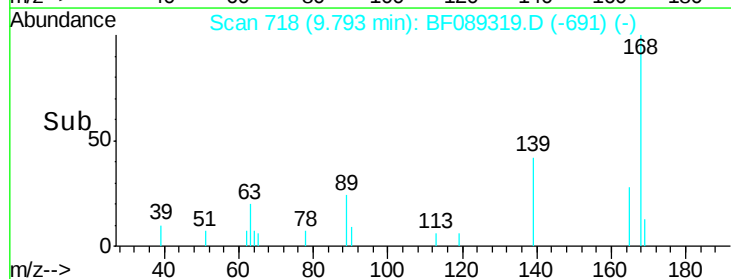
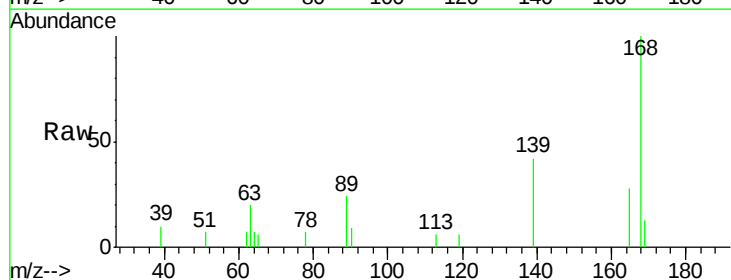
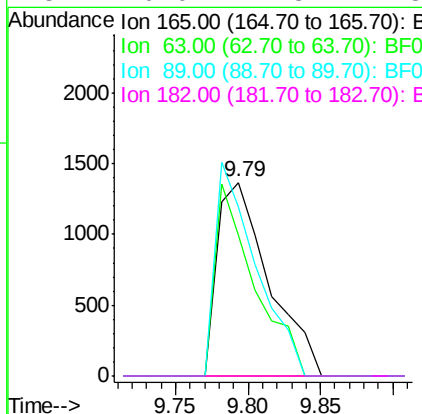
Manual Integrations

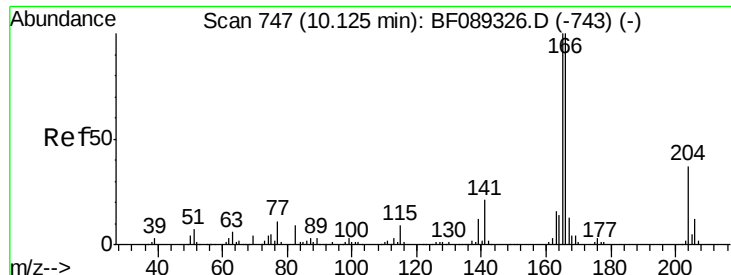
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#56
2,4-Dinitrotoluene
Concen: 1.78 ng
RT: 9.79 min Scan# 718
Delta R.T. 0.01 min
Lab File: BF089319.D
Acq: 27 Jul 2016 9:28

Tgt Ion	Ratio	Lower	Upper
165	100		
63	72.7	58.2	87.2
89	87.3	79.1	118.7
182	0.0	1.8	2.8#





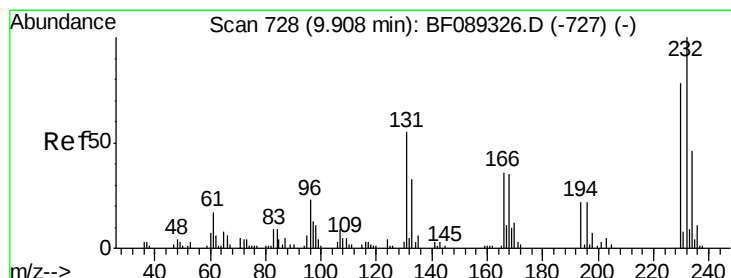
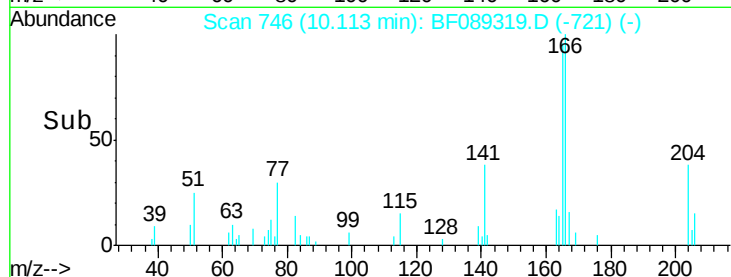
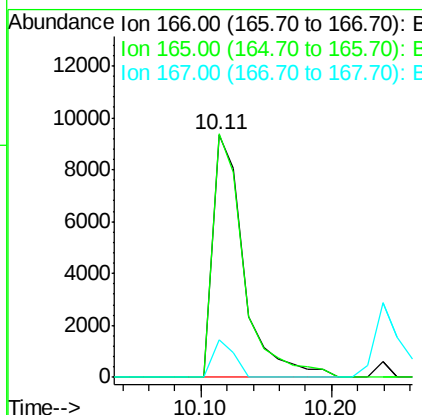
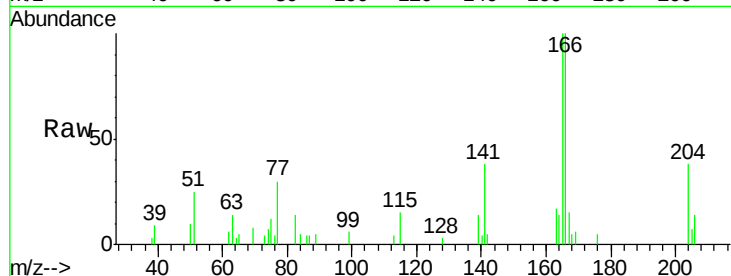
#57
 Fluorene
 Concen: 2.57 ng
 RT: 10.11 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BF089319.D
 Acq: 27 Jul 2016 9:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:166 Resp: 15630
 Ion Ratio Lower Upper
 166 100
 165 100.4 79.0 118.4
 167 15.6 10.2 15.2#

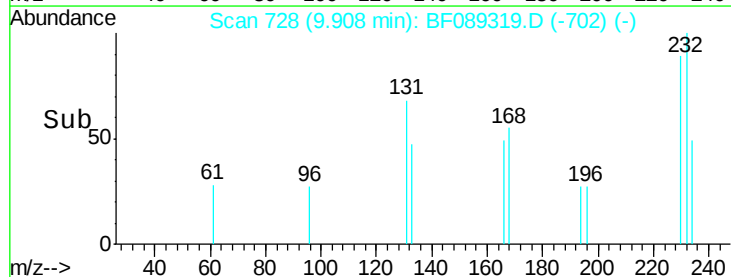
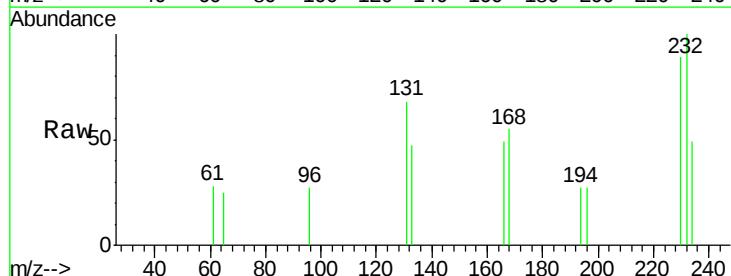
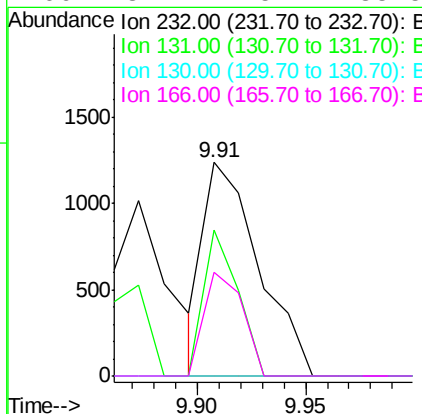
Manual Integrations

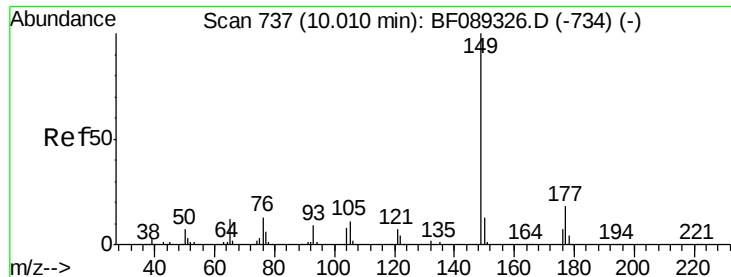
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.72 ng
 RT: 9.91 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF089319.D
 Acq: 27 Jul 2016 9:28

Tgt Ion:232 Resp: 2172
 Ion Ratio Lower Upper
 232 100
 131 42.4 42.7 64.1#
 130 0.0 1.7 2.5#
 166 34.2 25.7 38.5





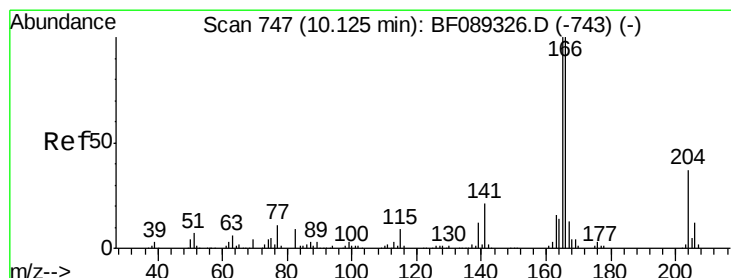
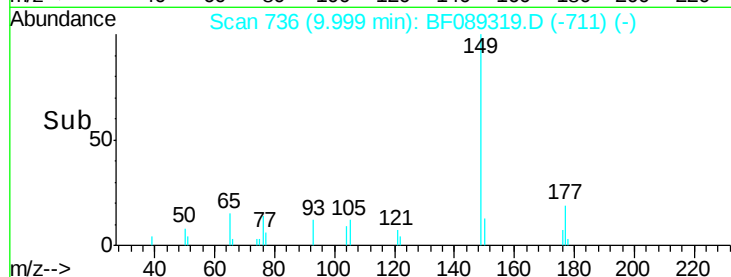
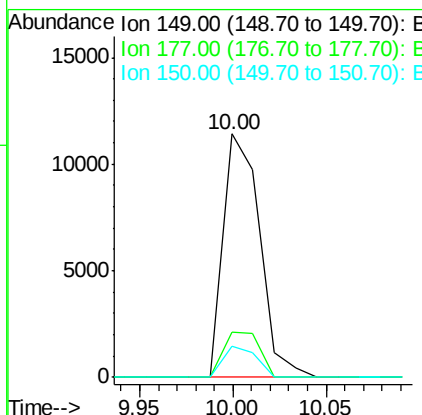
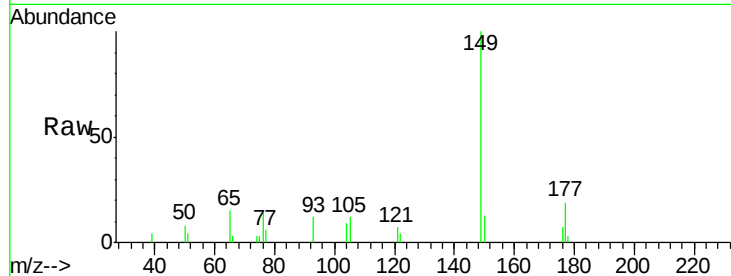
#59
Diethylphthalate
Concen: 2.42 ng
RT: 10.00 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF089319.D
Acq: 27 Jul 2016 9:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
149	100		
177	18.6	15.1	22.7
150	12.7	10.2	15.4

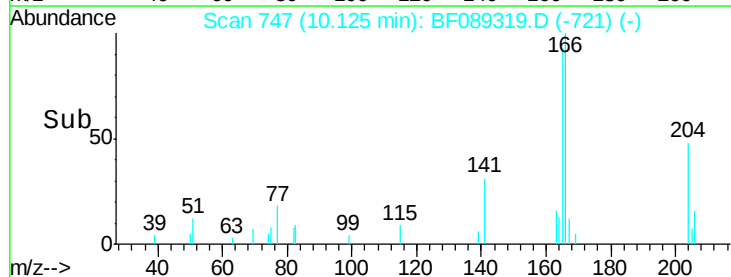
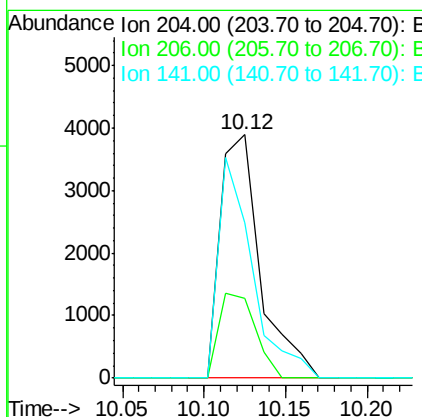
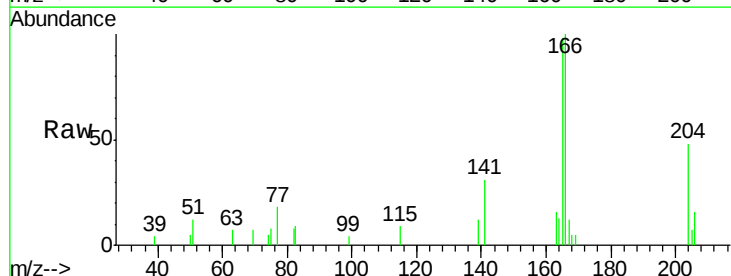
Manual Integrations

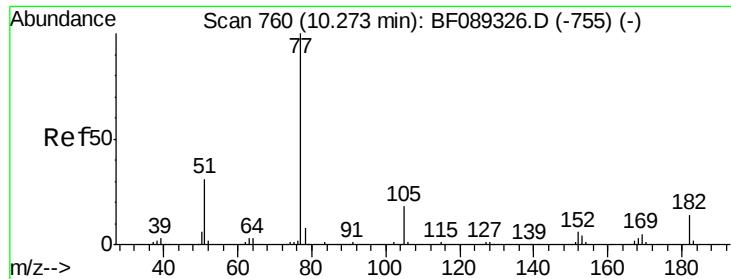
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#60
4-Chlorophenyl-phenylether
Concen: 2.35 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF089319.D
Acq: 27 Jul 2016 9:28

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	63.7	46.6	70.0





#62

Azobenzene

Concen: 2.44 ng

RT: 10.27 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF089319.D

Acq: 27 Jul 2016 9:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tot Ion: 77 Resp: 17075

Ion Ratio Lower Upper

77 100

182 18.5 0.0 33.8

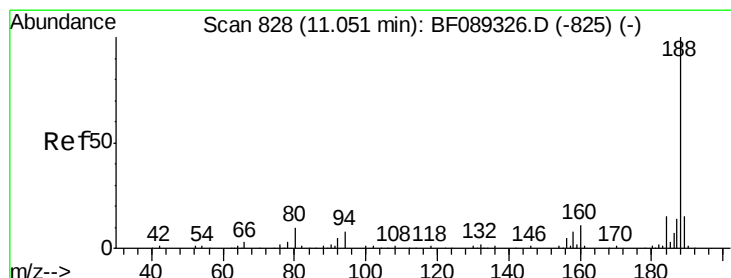
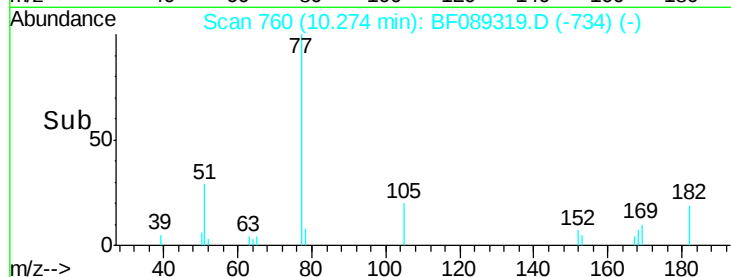
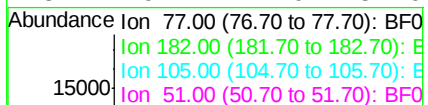
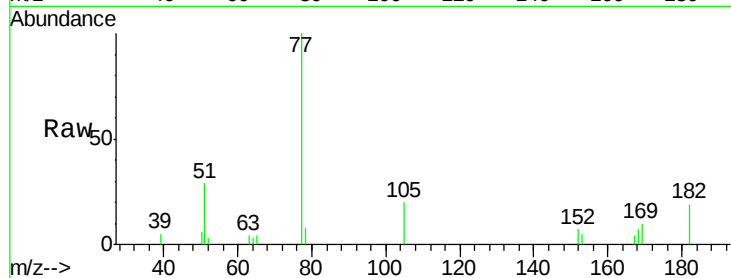
105 19.8 0.0 39.8

51 29.4 11.0 51.0

Manual Integrations

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#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.04 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF089319.D

Acq: 27 Jul 2016 9:28

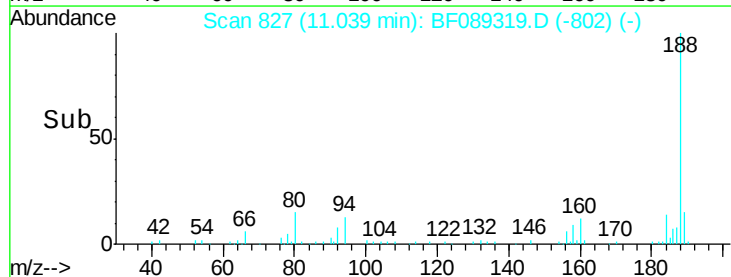
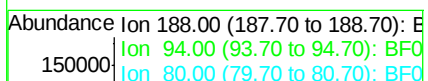
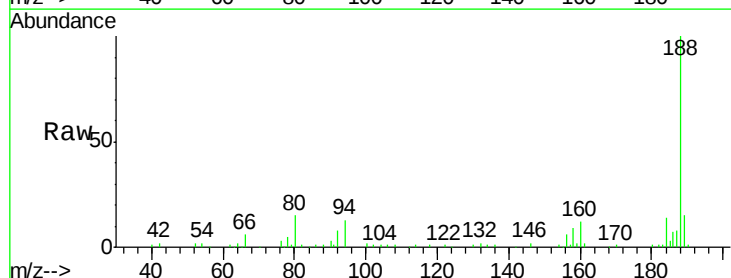
Tgt Ion: 188 Resp: 173068

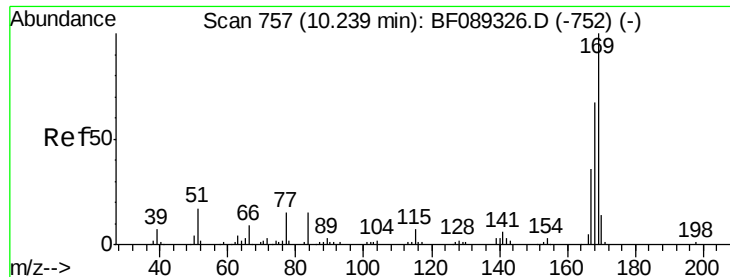
Ion Ratio Lower Upper

188 100

94 13.1 6.5 9.7#

80 14.7 7.2 10.8#





#65

n-Nitrosodiphenylamine

Concen: 2.14 ng

RT: 10.24 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF089319.D

Acq: 27 Jul 2016 9:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tot Ion:169 Resp: 12390

Ion Ratio Lower Upper

169 100

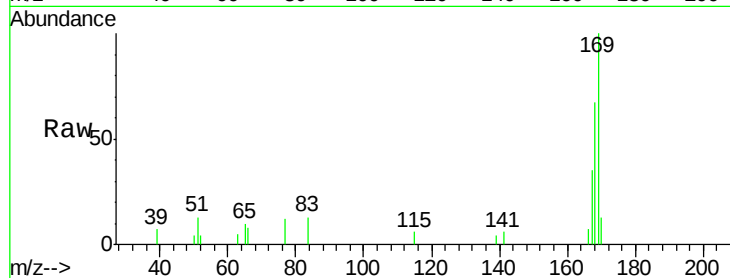
168 67.5 55.4 83.0

167 34.6 29.7 44.5

Manual Integrations

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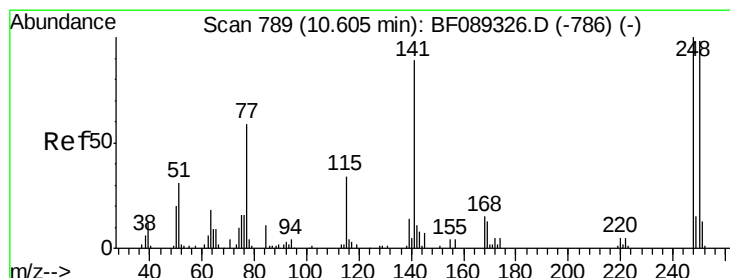
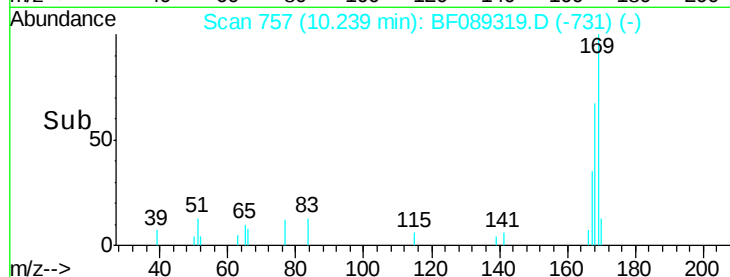
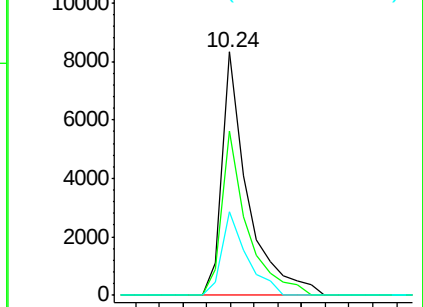
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 1.95 ng

RT: 10.60 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF089319.D

Acq: 27 Jul 2016 9:28

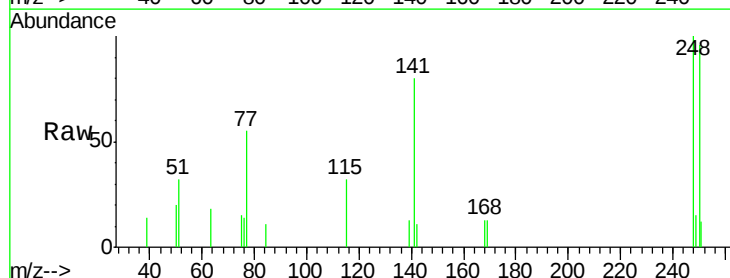
Tgt Ion:248 Resp: 3349

Ion Ratio Lower Upper

248 100

250 95.6 78.2 117.2

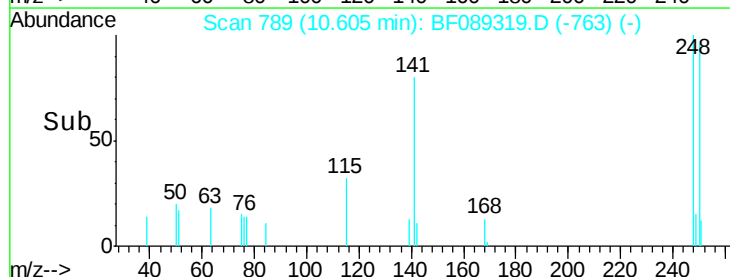
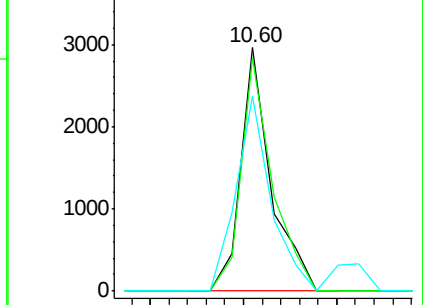
141 80.3 62.0 93.0

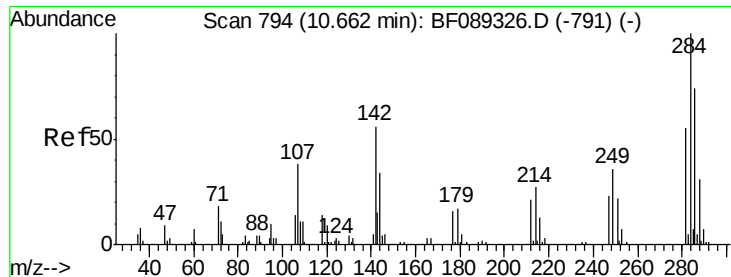


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





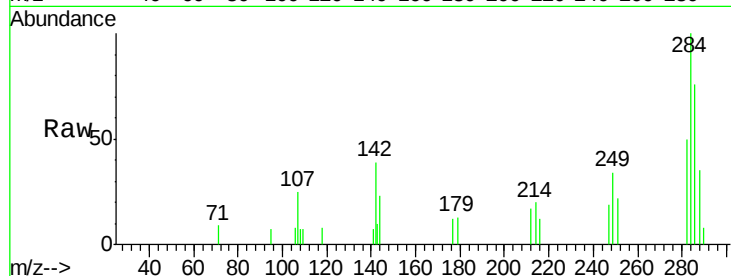
#67
Hexachlorobenzene
Concen: 2.17 ng
RT: 10.66 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF089319.D
Acq: 27 Jul 2016 9:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

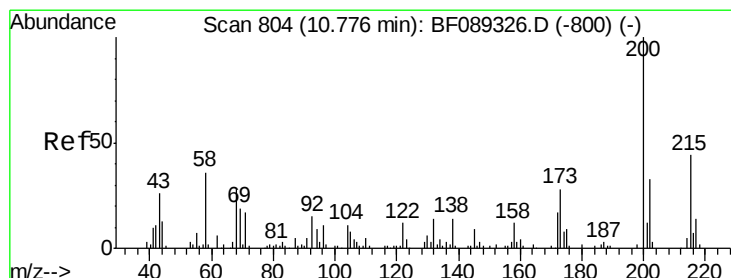
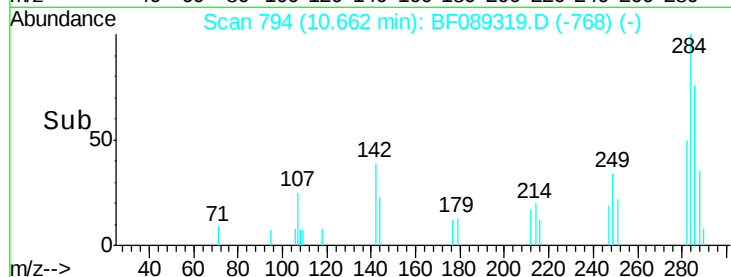
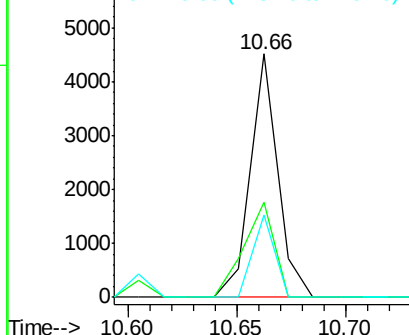
Tot Ion	Ratio	Lower	Upper
284	100		
142	39.1	42.2	63.4#
249	33.8	29.4	44.0

Manual Integrations

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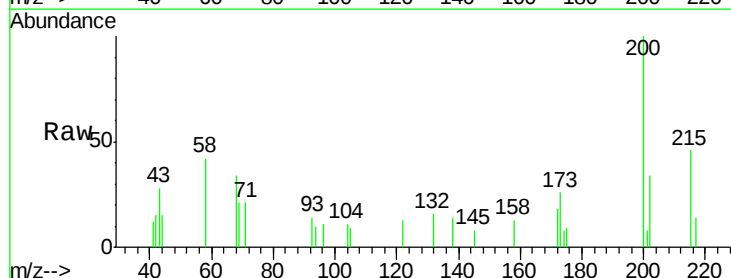


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

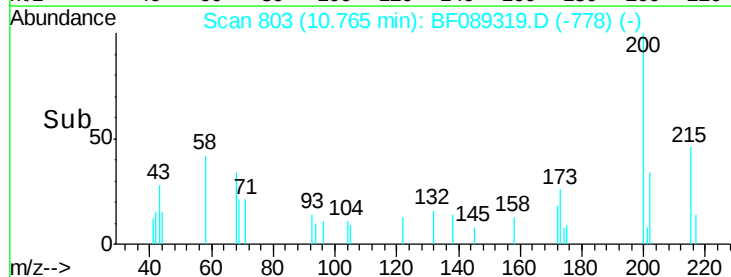
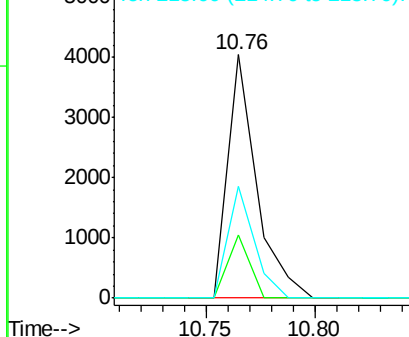


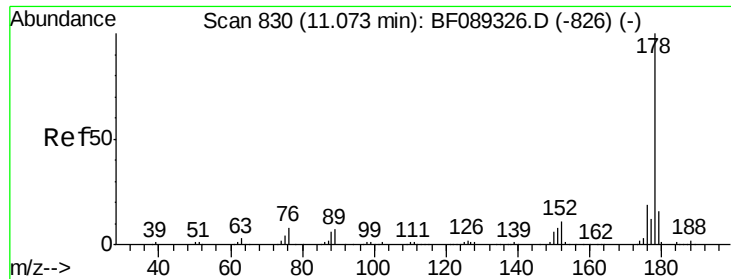
#68
Atrazine
Concen: 2.06 ng
RT: 10.76 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF089319.D
Acq: 27 Jul 2016 9:28

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.8	6.0	46.0
215	45.9	24.3	64.3



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





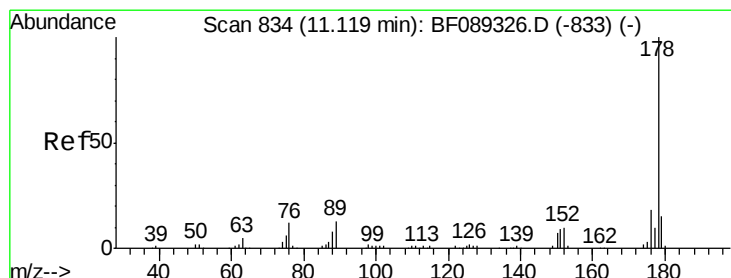
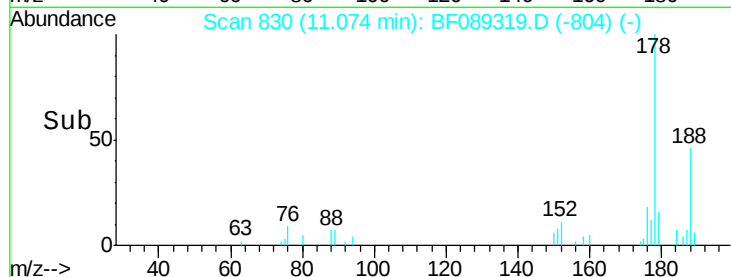
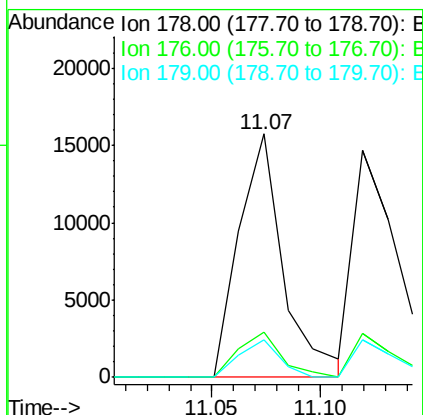
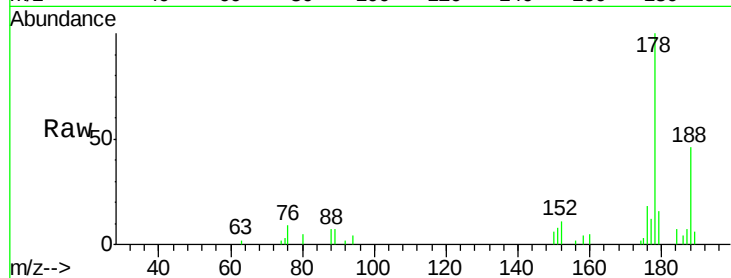
#70
Phenanthrene
Concen: 2.34 ng
RT: 11.07 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF089319.D
Acq: 27 Jul 2016 9:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.5	23.3
179	15.6	12.3	18.5

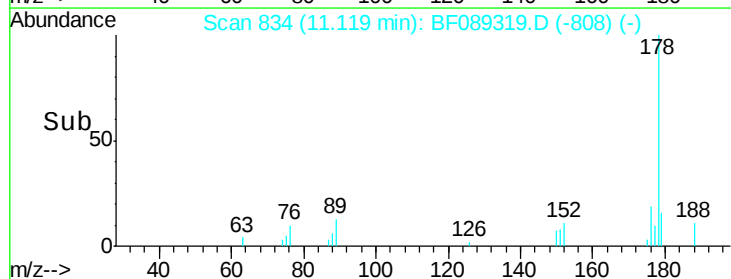
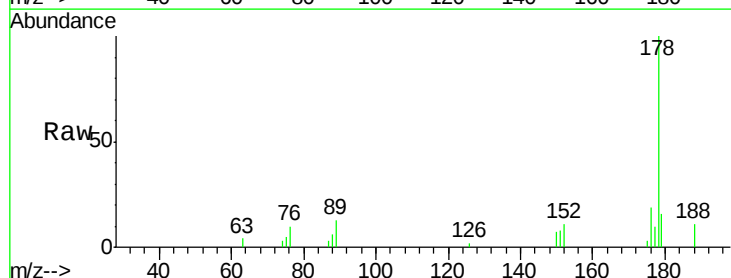
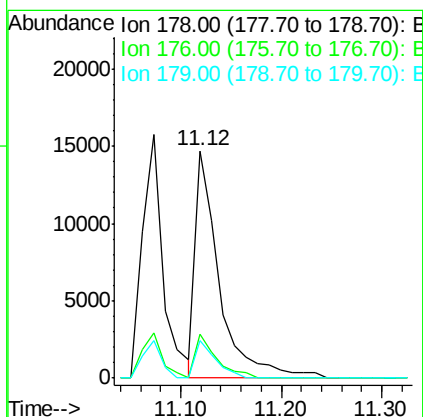
Manual Integrations

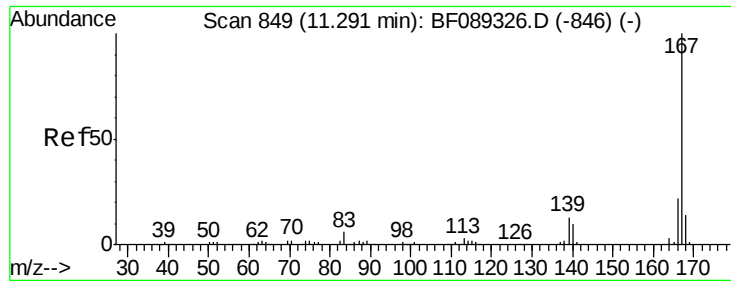
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#71
Anthracene
Concen: 2.50 ng
RT: 11.12 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF089319.D
Acq: 27 Jul 2016 9:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	14.8	22.2
179	16.3	12.6	18.8





#72

Carbazole

Concen: 2.28 ng

RT: 11.29 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF089319.D

Acq: 27 Jul 2016 9:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tot Ion:167 Resp: 19391

Ion Ratio Lower Upper

167 100

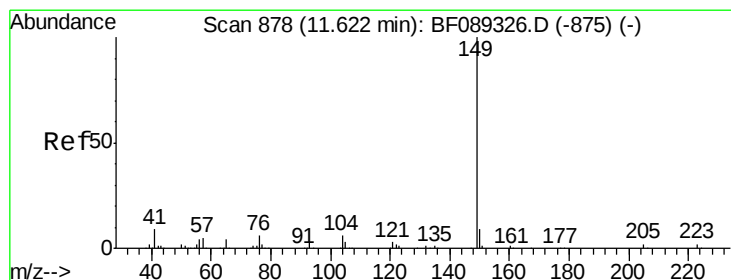
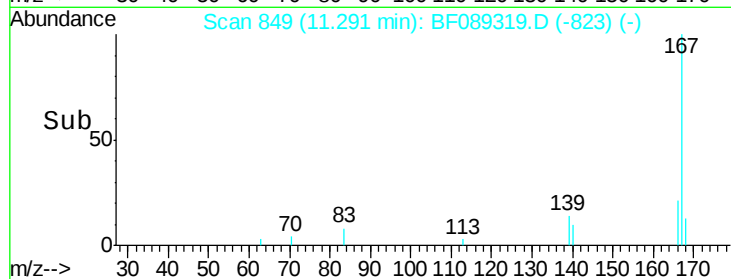
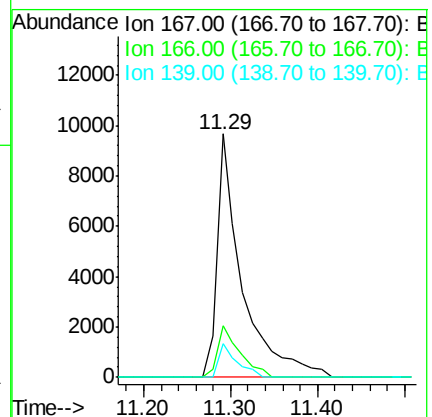
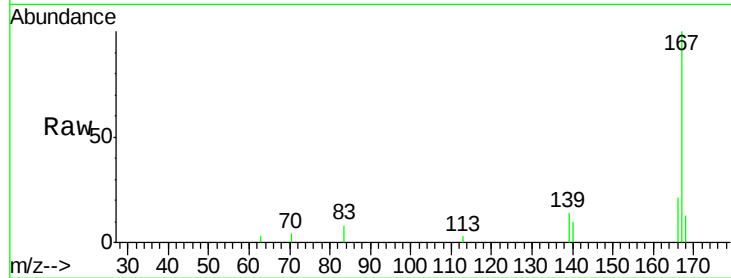
166 21.0 17.6 26.4

139 13.7 10.1 15.1

Manual Integrations

sohil

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#73

Di-n-butylphthalate

Concen: 2.47 ng

RT: 11.62 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF089319.D

Acq: 27 Jul 2016 9:28

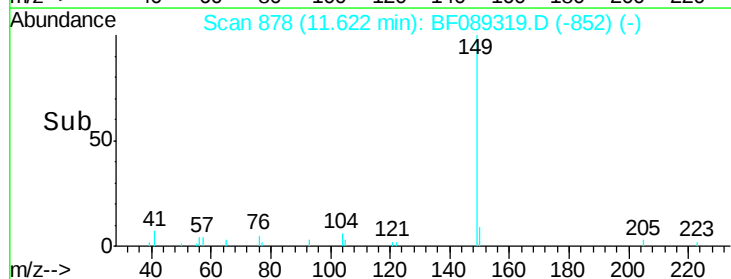
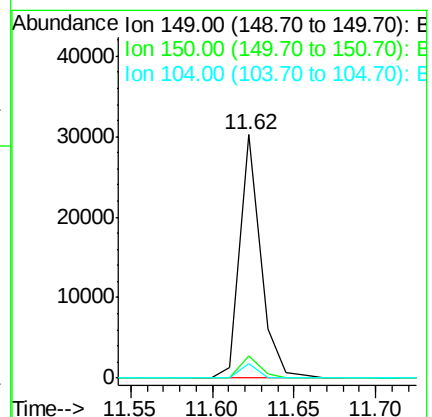
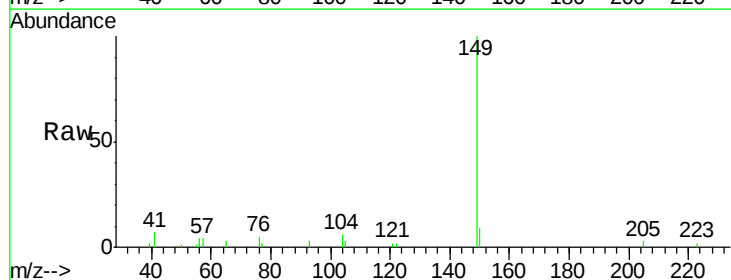
Tgt Ion:149 Resp: 26698

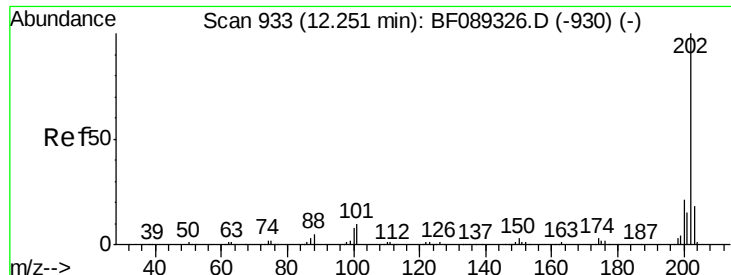
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 5.7 4.7 7.1





#74

Fluoranthene

Concen: 2.17 ng

RT: 12.25 min Scan# 933

Delta R.T. 0.00 min

Lab File: BF089319.D

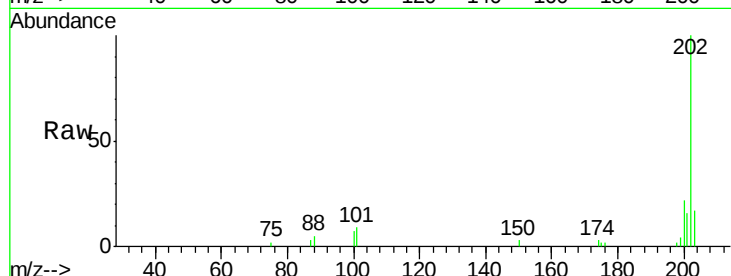
Acq: 27 Jul 2016 9:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5



Tot Ion:202 Resp: 21824

Ion Ratio Lower Upper

202 100

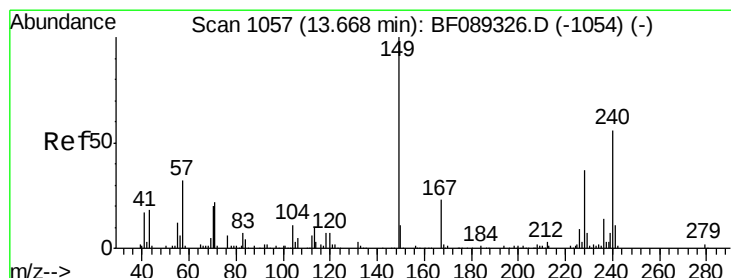
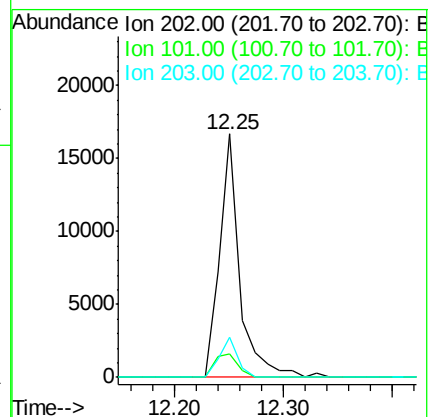
101 9.4 0.0 29.9

203 16.7 0.0 37.3

Manual Integrations

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#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.67 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BF089319.D

Acq: 27 Jul 2016 9:28

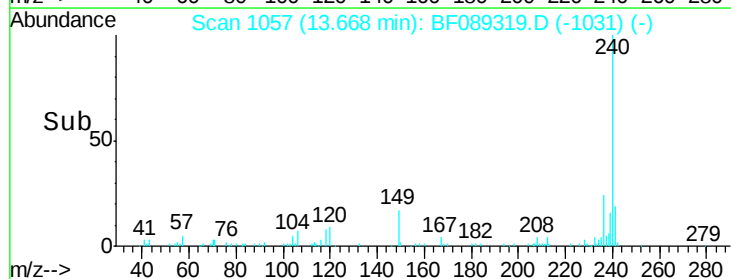
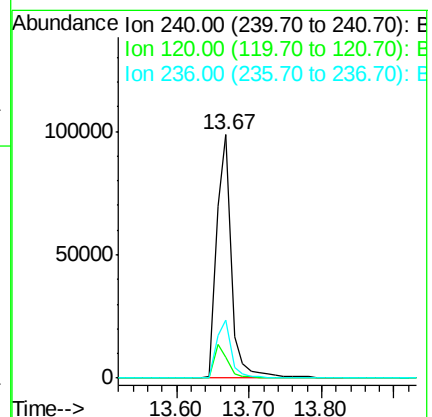
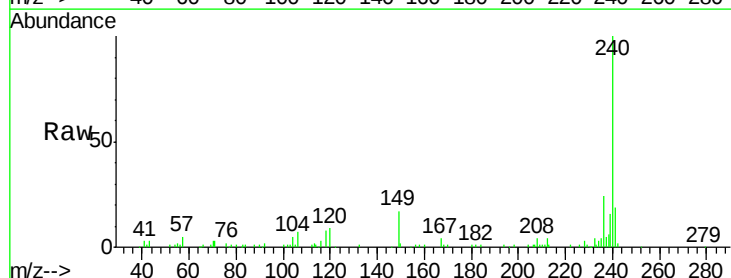
Tgt Ion:240 Resp: 139035

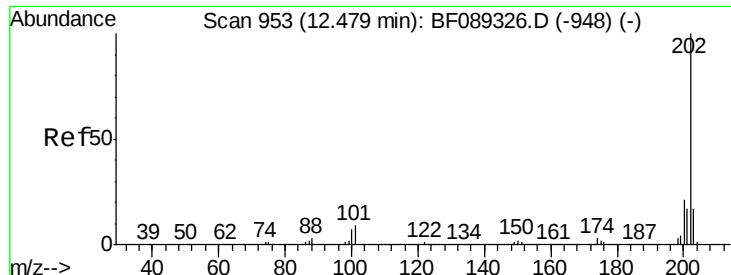
Ion Ratio Lower Upper

240 100

120 8.7 9.1 13.7#

236 24.0 20.6 30.8





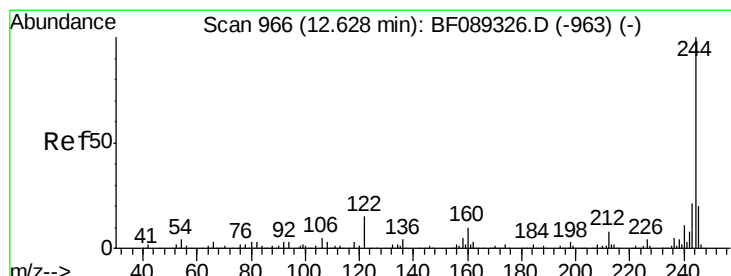
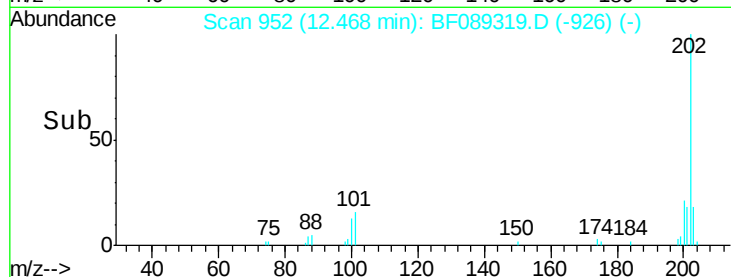
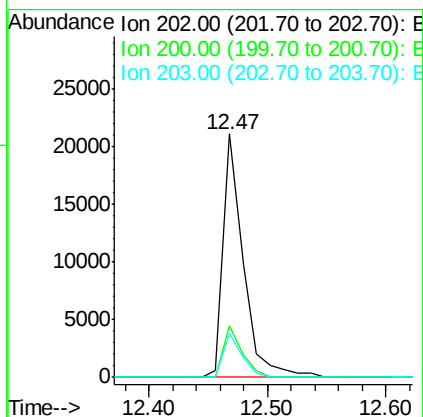
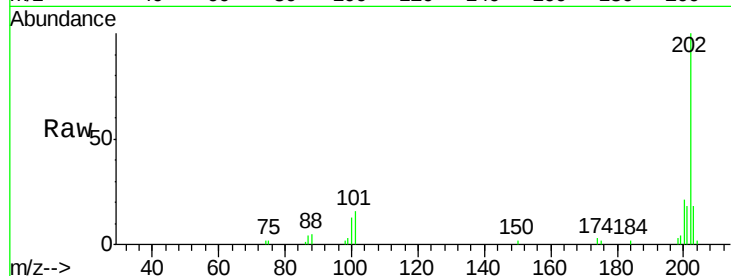
#77
Pvrene
Concen: 2.20 ng
RT: 12.47 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF089319.D
Acq: 27 Jul 2016 9:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.9	14.0	21.0

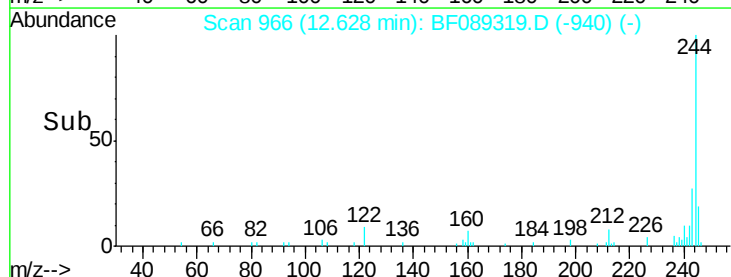
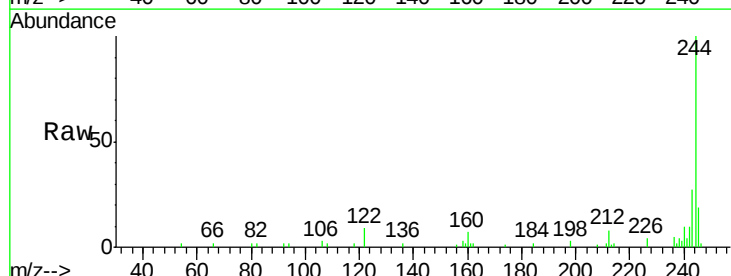
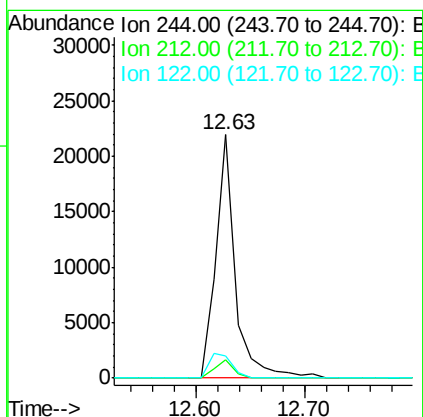
Manual Integrations

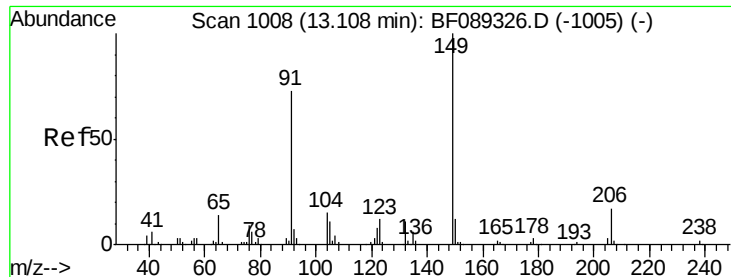
sohil
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#78
Terphenyl-d14
Concen: 4.30 ng
RT: 12.63 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF089319.D
Acq: 27 Jul 2016 9:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.5	9.7
122	9.2	11.4	17.0





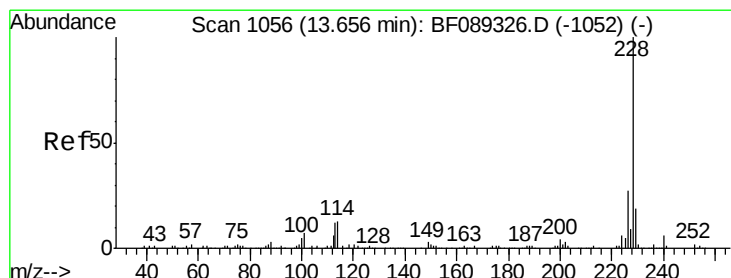
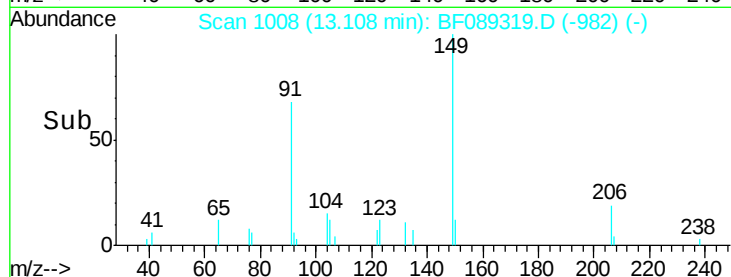
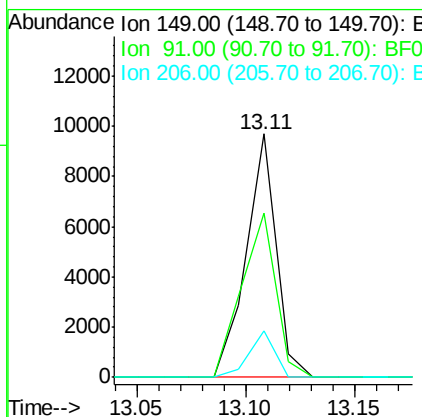
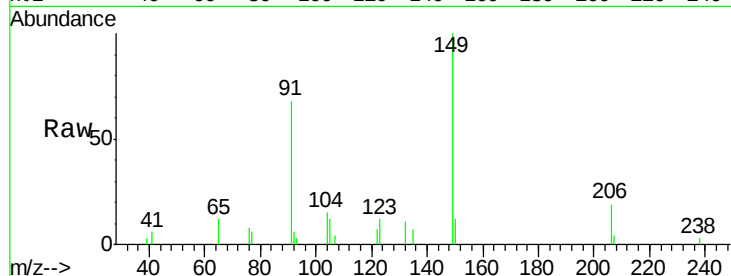
#79
Butylbenzylphthalate
Concen: 1.90 ng
RT: 13.11 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF089319.D
Acq: 27 Jul 2016 9:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.6	58.5	87.7
206	19.1	13.8	20.8

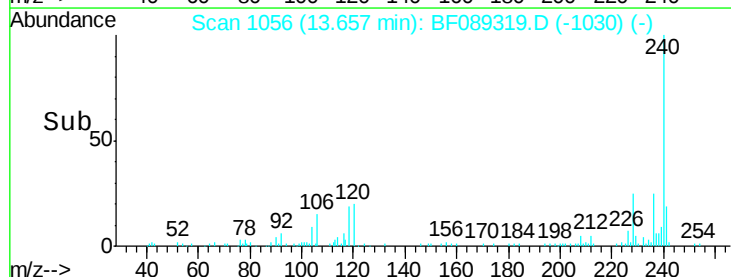
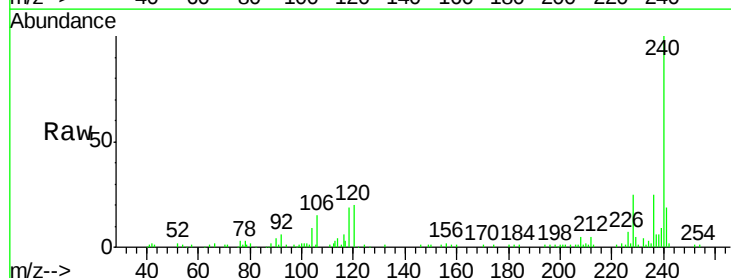
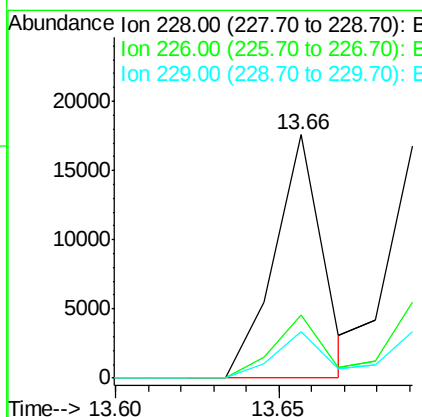
Manual Integrations

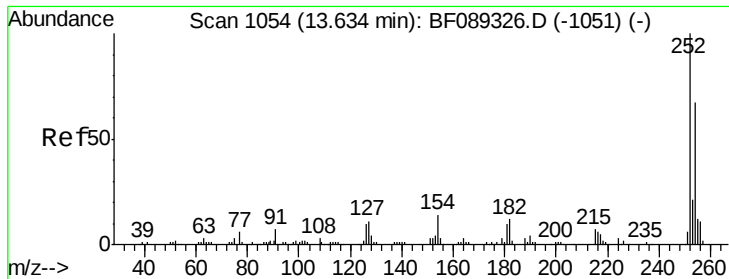
sohil
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#80
Benzo(a)anthracene
Concen: 2.05 ng
RT: 13.66 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF089319.D
Acq: 27 Jul 2016 9:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.9	21.4	32.2
229	19.1	15.9	23.9





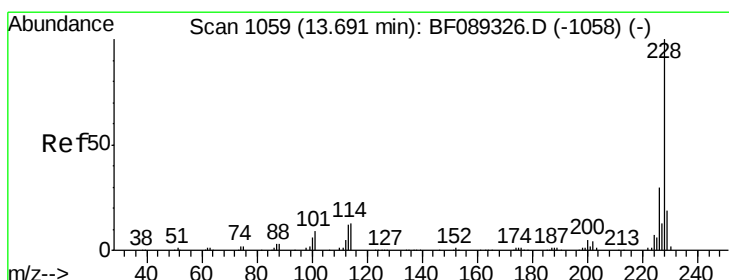
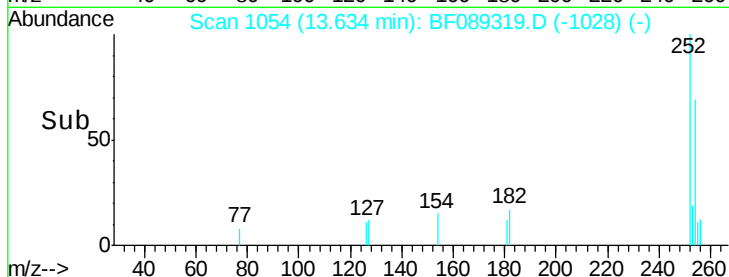
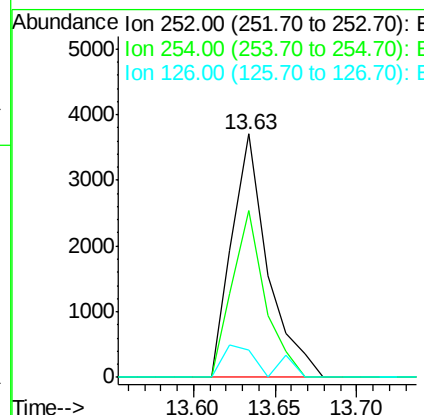
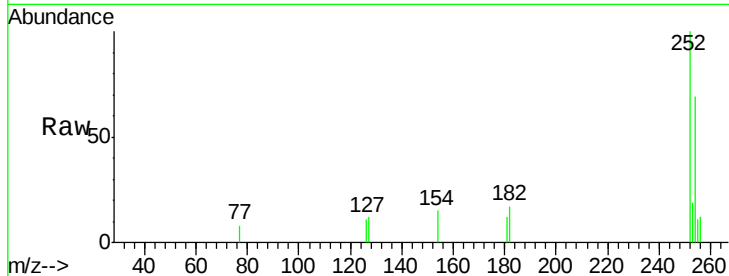
#81
 3,3'-Dichlorobenzidine
 Concen: 1.97 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BF089319.D
 Acq: 27 Jul 2016 9:28

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
252	100		
254	68.7	52.5	78.7
126	11.3	7.4	11.2

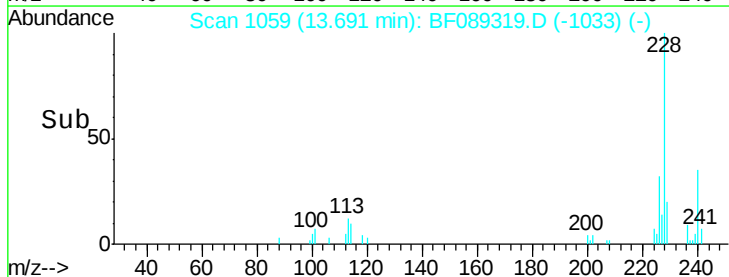
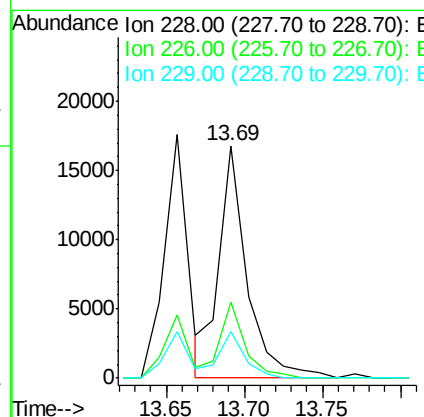
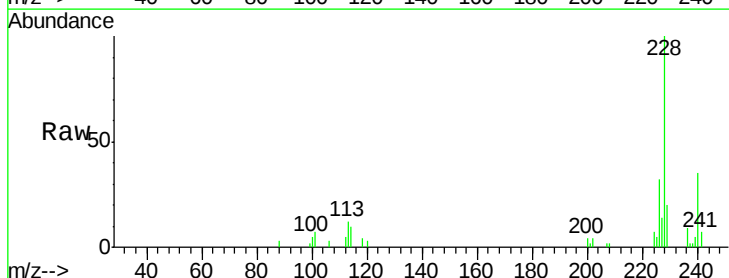
Manual Integrations

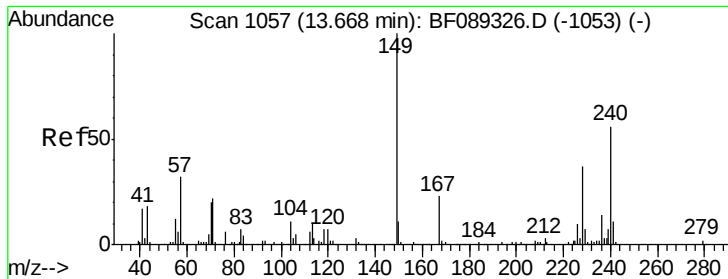
sohil
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#82
 Chrysene
 Concen: 2.53 ng m
 RT: 13.69 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF089319.D
 Acq: 27 Jul 2016 9:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.2	36.2
229	19.9	15.9	23.9





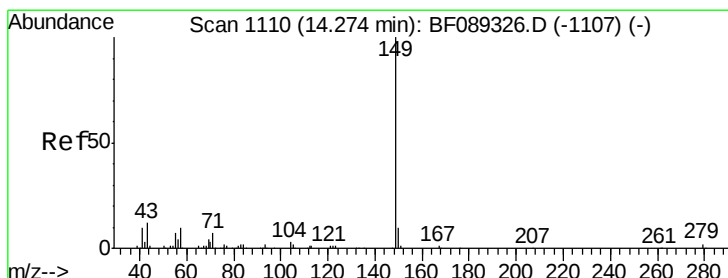
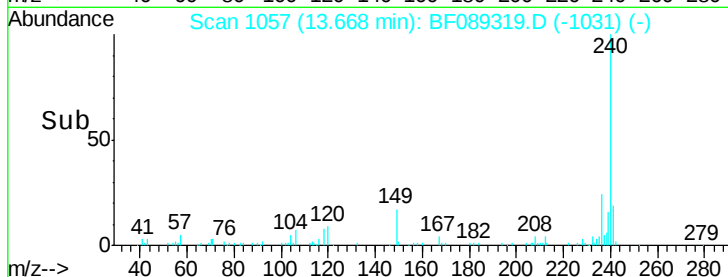
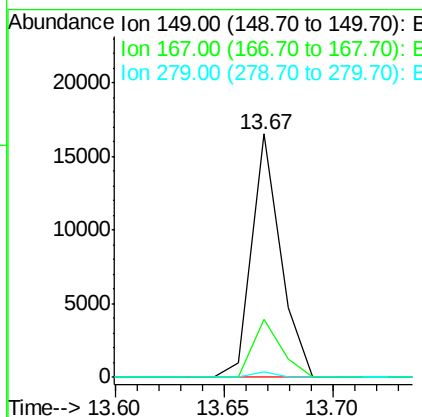
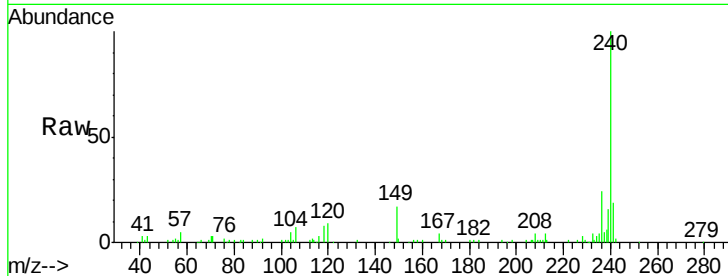
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.35 ng
 RT: 13.67 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BF089319.D
 Acq: 27 Jul 2016 9:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		15281		
167	23.9		18.8	28.2	
279	2.2		1.4	2.0	

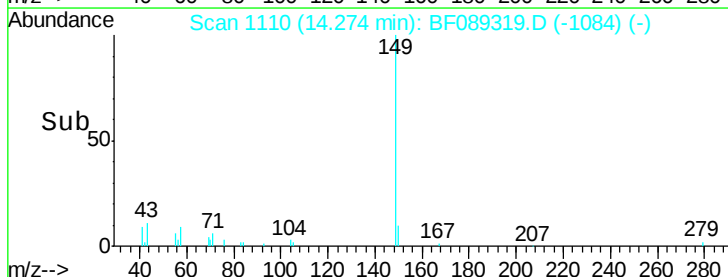
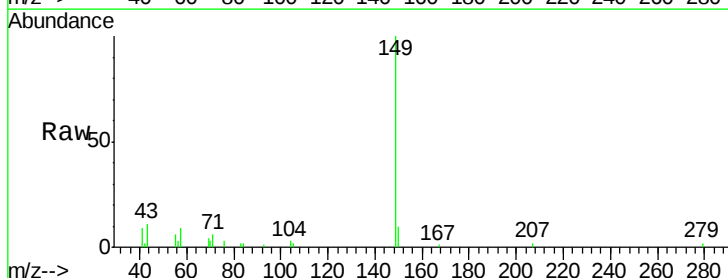
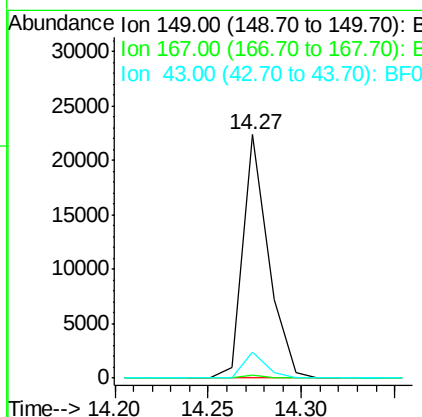
Manual Integrations

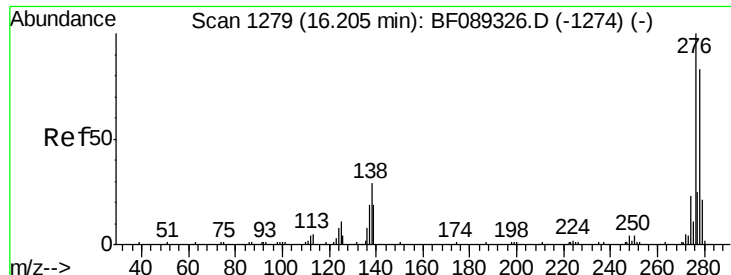
sohil
 7/28/2016 4:54:53 PM



#84
 Di-n-octyl phthalate
 Concen: 2.01 ng
 RT: 14.27 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF089319.D
 Acq: 27 Jul 2016 9:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		21294		
167	1.0		1.1	1.7	
43	9.3		7.3	10.9	





#85

Indeno(1,2,3-cd)pyrene

Concen: 2.26 ng

RT: 16.21 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF089319.D

Acq: 27 Jul 2016 9:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tot Ion:276 Resp: 13663

Ion Ratio Lower Upper

276 100

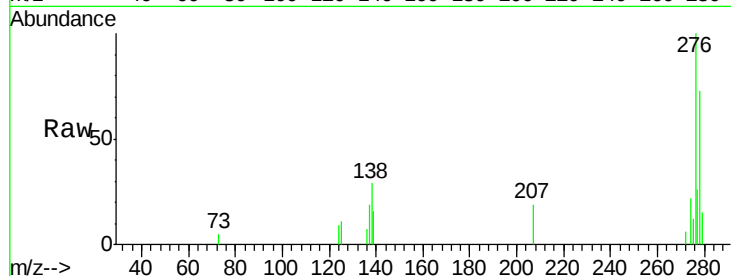
138 24.9 23.0 34.4

277 22.4 20.2 30.4

Manual Integrations

sohil

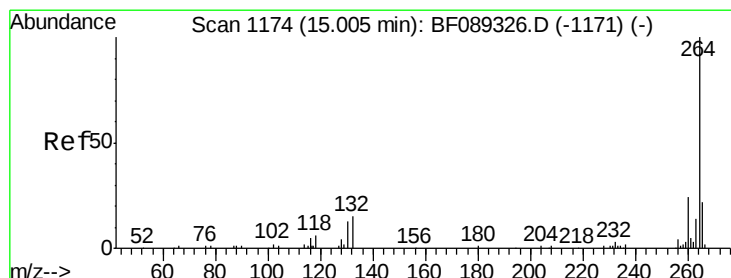
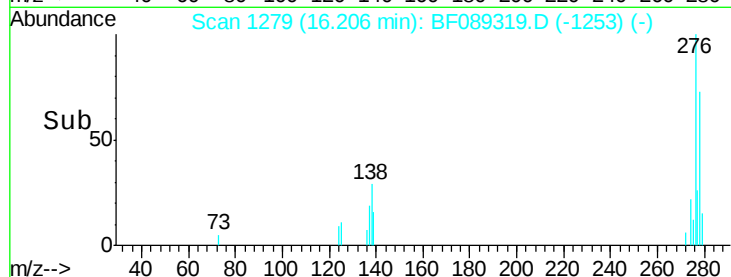
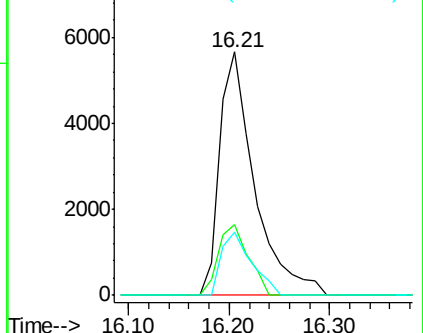
7/28/2016 4:54:53 PM



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.01 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BF089319.D

Acq: 27 Jul 2016 9:28

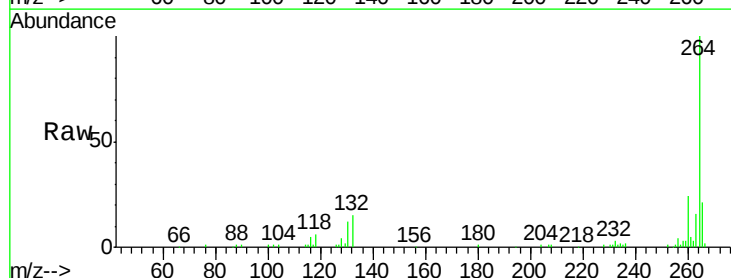
Tgt Ion:264 Resp: 115784

Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.4

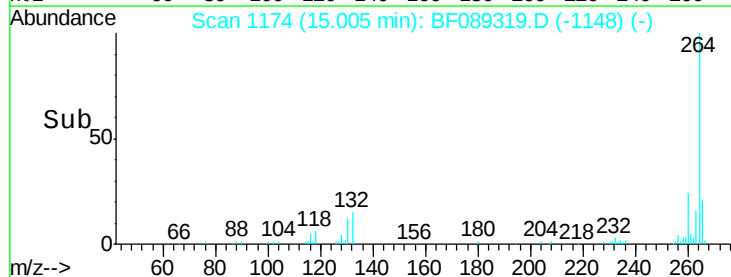
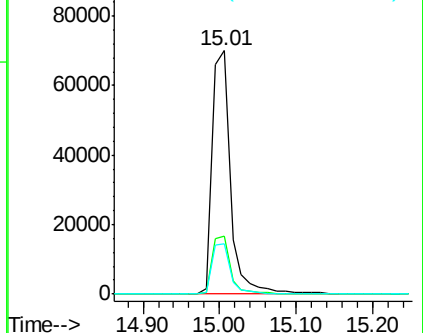
265 20.9 17.5 26.3

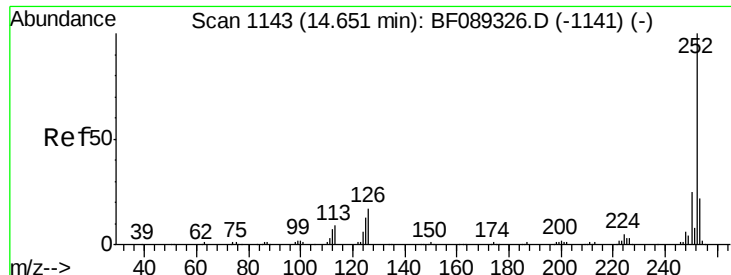


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 1.91 ng m

RT: 14.65 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BF089319.D

Acq: 27 Jul 2016 9:28

Instrument :

BNA_F

ClientSampleId :

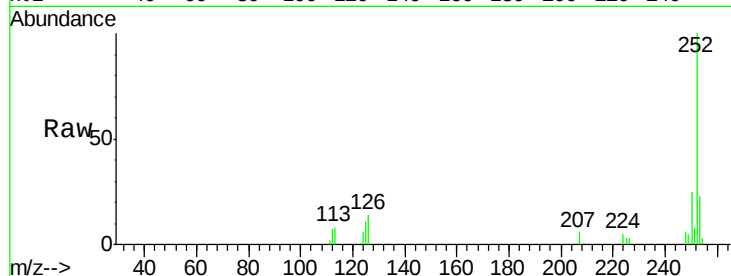
SSTDIC02.5

Tot Ion:	252	Resp:	15217
Ion Ratio	Lower	Upper	
252	100		
253	23.2	17.2	25.8
125	10.9	9.7	14.5

Manual Integrations

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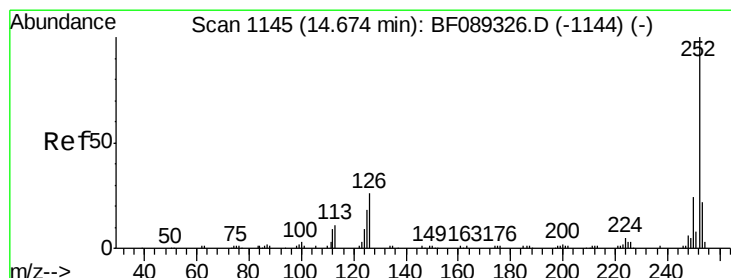
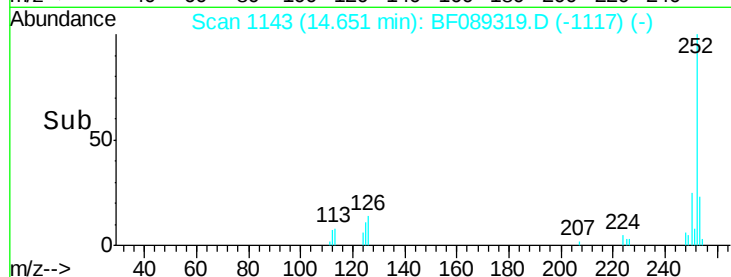
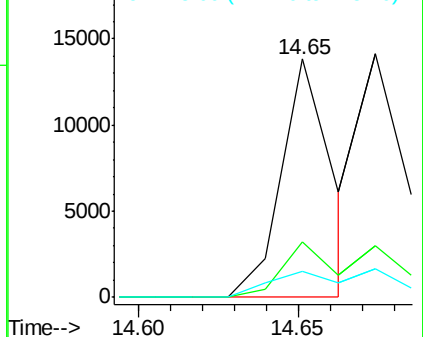
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 2.72 ng m

RT: 14.67 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BF089319.D

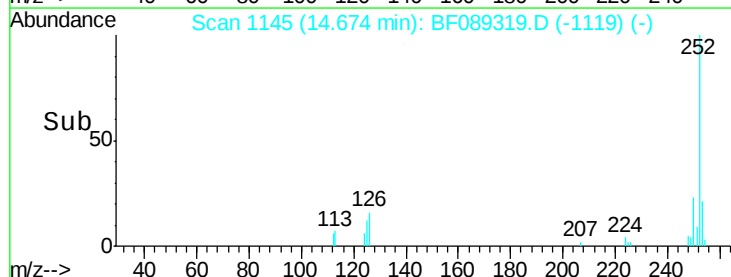
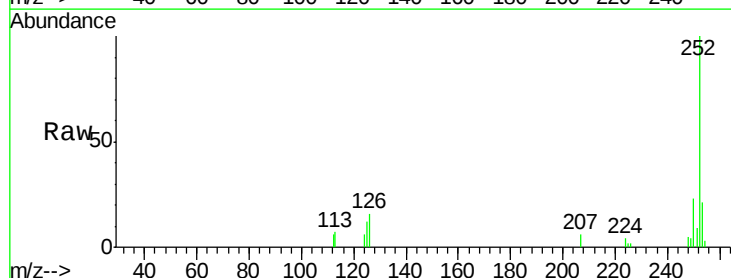
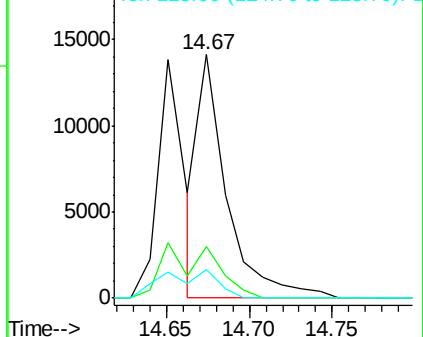
Acq: 27 Jul 2016 9:28

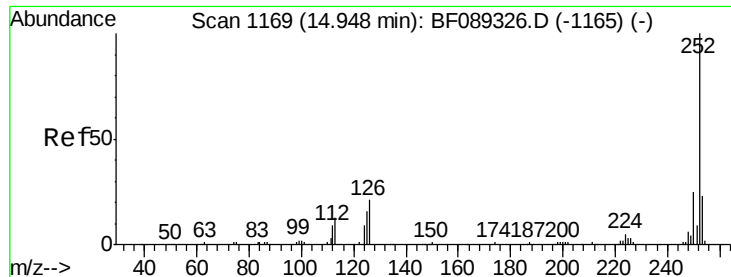
Tgt Ion:	252	Resp:	17225
Ion Ratio	Lower	Upper	
252	100		
253	21.0	17.8	26.8
125	11.9	10.7	16.1

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





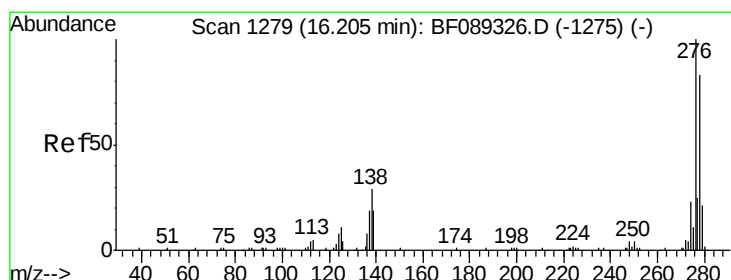
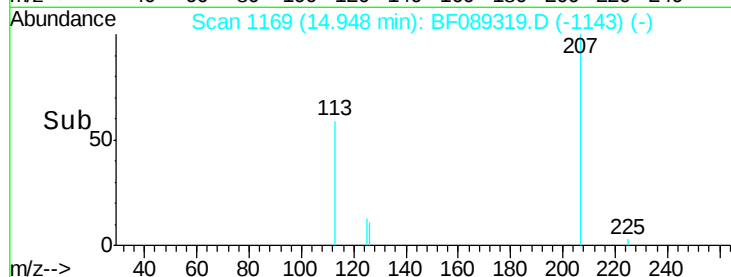
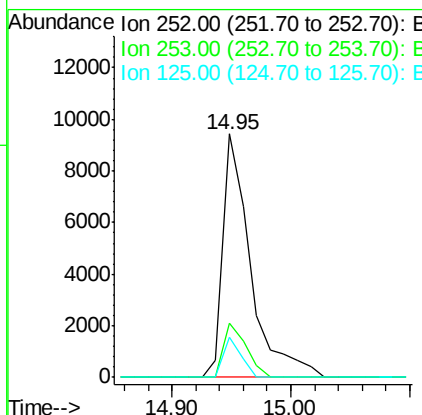
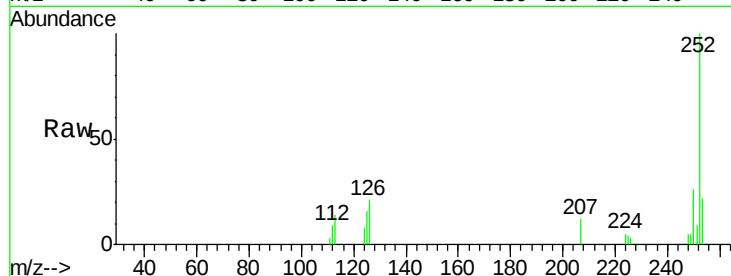
#89
Benzo(a)pyrene
Concen: 2.33 ng
RT: 14.95 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF089319.D
Acq: 27 Jul 2016 9:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	16.3	12.4	18.6

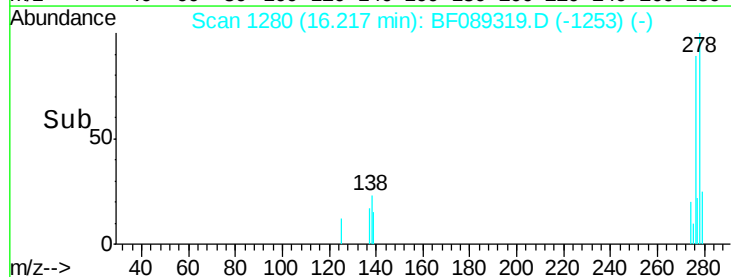
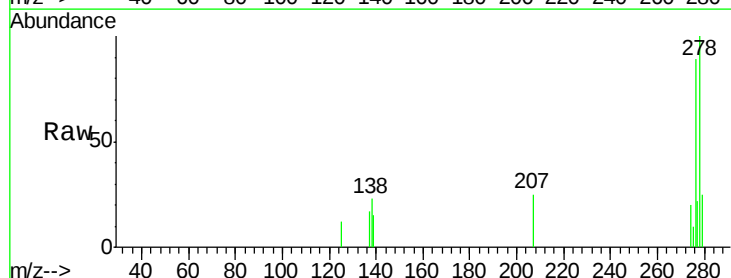
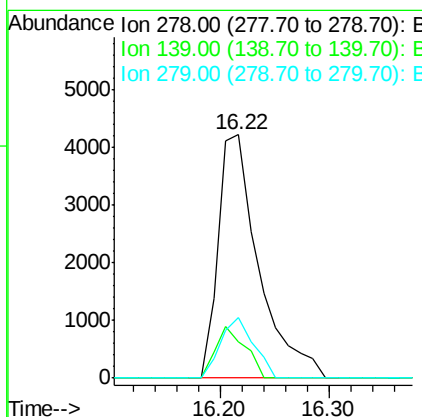
Manual Integrations

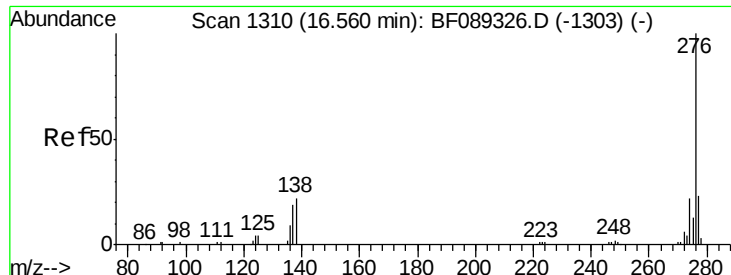
sohil
7/28/2016 4:54:53 PM



#90
Dibenzo(a,h)anthracene
Concen: 2.13 ng
RT: 16.22 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BF089319.D
Acq: 27 Jul 2016 9:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	16.3	24.5#
279	24.9	19.1	28.7





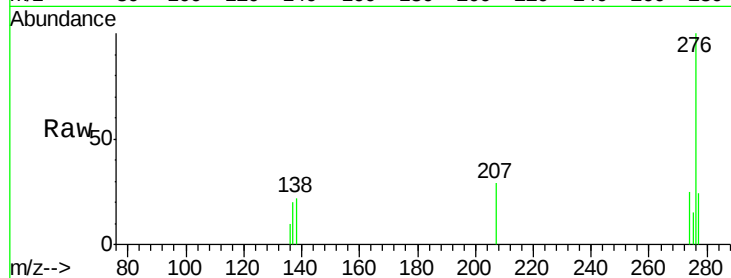
#91
 Benzo(a,h,i)perylene
 Concen: 2.11 ng
 RT: 16.56 min Scan# 1310
 Delta R.T. 0.01 min
 Lab File: BF089319.D
 Acq: 27 Jul 2016 9:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.6	28.0
138	21.7	21.4	32.0

Manual Integrations

sohil
 7/28/2016 4:54:53 PM



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

