

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
 Data File : BF089929.D
 Acq On : 31 Aug 2016 2:28
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
 APPROVED

SOHIL
 9/1/2016 11:51:18 AM

Quant Time: Aug 31 11:50:39 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 08:39:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	190107	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	737755	20.00	ng	-0.01
38) Acenaphthene-d10	9.67	164	419556	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	813346	20.00	ng	-0.01
75) Chrysene-d12	13.75	240	684134	20.00	ng	-0.01
86) Perylene-d12	15.10	264	560536	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.20	112	64464	2.71	ng	-0.01
7) Phenol-d6	6.26	99	84754	2.94	ng	-0.01
23) Nitrobenzene-d5	7.20	82	71178	2.80	ng	-0.01
41) 2,4,6-Tribromophenol	10.44	330	22120	2.67	ng	-0.01
44) 2-Fluorobiphenyl	8.99	172	167637	3.28	ng	-0.01
78) Terphenyl-d14	12.71	244	170287	3.20	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.10	88	15385	2.73	ng	# 83
3) Pyridine	2.79	79	31677	2.11	ng	# 92
4) n-Nitrosodimethylamine	2.70	42	16736	2.26	ng	# 94
6) Aniline	6.28	93	55802	2.83	ng	# 73
8) 2-Chlorophenol	6.41	128	34945	2.71	ng	94
9) Benzaldehyde	6.17	77	24527	2.63	ng	93
10) Phenol	6.27	94	49737	2.96	ng	# 65
11) bis(2-Chloroethyl)ether	6.36	93	34747	2.74	ng	98
12) 1,3-Dichlorobenzene	6.57	146	39155	2.72	ng	# 94
13) 1,4-Dichlorobenzene	6.65	146	42465	2.88	ng	97
14) 1,2-Dichlorobenzene	6.80	146	37417	2.83	ng	96
15) Benzyl Alcohol	6.78	79	23820	2.63	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.92	45	62931	2.60	ng	99
17) 2-Methylphenol	6.90	107	24351	2.37	ng	93
18) Hexachloroethane	7.15	117	13187	2.61	ng	# 85
19) n-Nitroso-di-n-propylamine	7.05	70	27394	2.91	ng	95
20) 3+4-Methylphenols	7.05	107	35949	2.88	ng	93
22) Acetophenone	7.05	105	46206	2.79	ng	# 94
24) Nitrobenzene	7.21	77	35304	2.61	ng	96
25) Isophorone	7.46	82	70300	2.72	ng	96
26) 2-Nitrophenol	7.54	139	13521	2.09	ng	# 83
27) 2,4-Dimethylphenol	7.59	122	32388	2.71	ng	95
28) bis(2-Chloroethoxy)methane	7.68	93	42858	2.75	ng	98
29) 2,4-Dichlorophenol	7.78	162	28079	2.62	ng	93
30) 1,2,4-Trichlorobenzene	7.86	180	32638	2.78	ng	97
31) Naphthalene	7.94	128	114611	3.25	ng	98
33) 4-Chloroaniline	8.00	127	38497	2.60	ng	# 92
34) Hexachlorobutadiene	8.07	225	19989	2.91	ng	96
35) Caprolactam	8.31	113	7418	2.19	ng	# 75
36) 4-Chloro-3-methylphenol	8.47	107	27129	2.39	ng	# 76
37) 2-Methylnaphthalene	8.63	142	71404	2.94	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	37128	3.02	ng	97
42) 2,4,6-Trichlorophenol	8.91	196	18367	2.16	ng	97
43) 2,4,5-Trichlorophenol	8.95	196	19490	2.38	ng	# 86

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.10	154	101640	3.11	ng	96
46) 2-Chloronaphthalene	9.11	162	66215	2.77	ng	96
47) 2-Nitroaniline	9.21	65	16652	2.13	ng	# 79
48) Acenaphthylene	9.52	152	114584	2.90	ng	98
49) Dimethylphthalate	9.39	163	91617	3.02	ng	99
50) 2,6-Dinitrotoluene	9.45	165	16522	2.45	ng	94
51) Acenaphthene	9.69	154	68959	2.75	ng	98
52) 3-Nitroaniline	9.61	138	18229	2.37	ng	99
54) Dibenzofuran	9.86	168	100350	2.99	ng	99
56) 2,4-Dinitrotoluene	9.85	165	21472	2.51	ng	# 89
58) 2,3,4,6-Tetrachlorophenol	9.99	232	17493	2.49	ng	# 92
59) Diethylphthalate	10.09	149	81618	2.86	ng	99
61) 4-Nitroaniline	10.22	138	16546	2.19	ng	97
62) Azobenzene	10.36	77	82219	2.89	ng	88
65) n-Nitrosodiphenylamine	10.32	169	77576	3.17	ng	99
66) 4-Bromophenyl-phenylether	10.70	248	22816	2.79	ng	# 83
67) Hexachlorobenzene	10.75	284	27252	2.91	ng	# 79
68) Atrazine	10.84	200	21232	2.60	ng	98
70) Phenanthrene	11.15	178	130089	3.37	ng	97
71) Anthracene	11.21	178	125427	3.05	ng	95
72) Carbazole	11.36	167	115493	3.00	ng	97
73) Di-n-butylphthalate	11.71	149	128382	2.86	ng	98
74) Fluoranthene	12.33	202	127982	3.02	ng	94
76) Benzidine	12.47	184	55021	2.12	ng	99
77) Pyrene	12.56	202	133425	2.77	ng	97
80) Benzo(a)anthracene	13.74	228	110622	2.64	ng	99
81) 3,3'-Dichlorobenzidine	13.71	252	31145	2.06	ng	# 92
82) Chrysene	13.77	228	115233	2.94	ng	98
83) Bis(2-ethylhexyl)phthalate	13.76	149	61624	2.29	ng	# 90
85) Indeno(1,2,3-cd)pyrene	16.31	276	62950	2.18	ng	97
87) Benzo(b)fluoranthene	14.73	252	93914m	2.67	ng	
88) Benzo(k)fluoranthene	14.75	252	80044m	2.69	ng	
89) Benzo(a)pyrene	15.04	252	77014	2.56	ng	99
90) Dibenzo(a,h)anthracene	16.33	278	51909	2.35	ng	97
91) Benzo(g,h,i)perylene	16.67	276	53318	2.40	ng	96

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

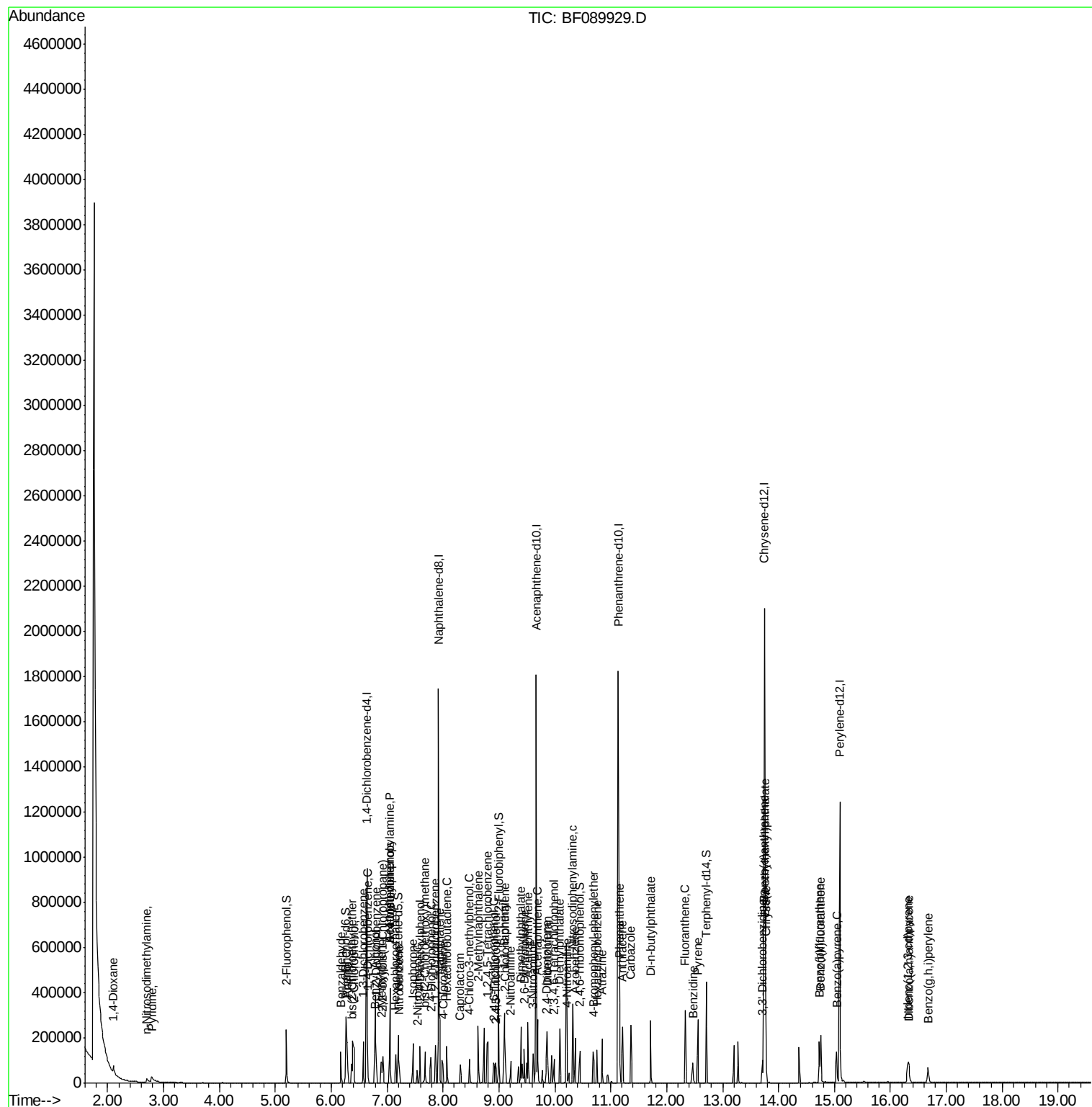
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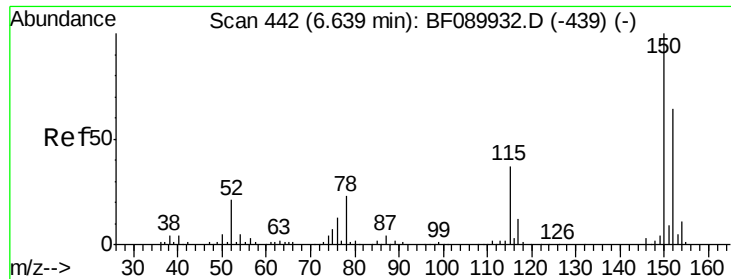
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#1

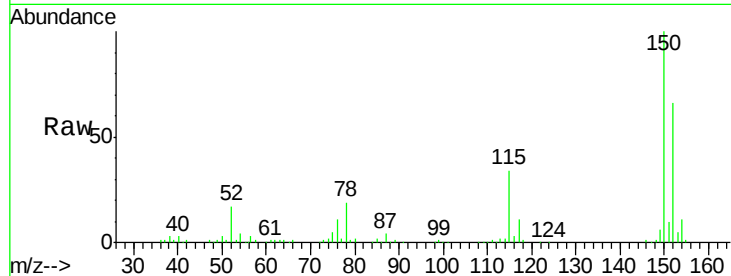
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.64 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

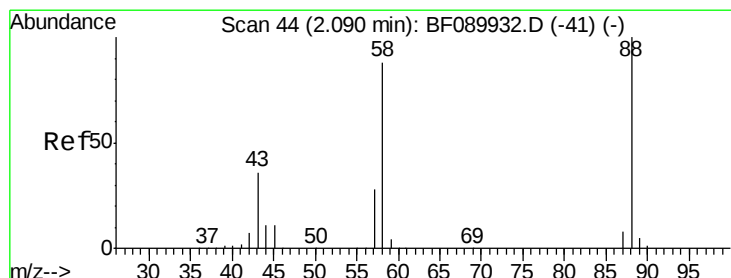
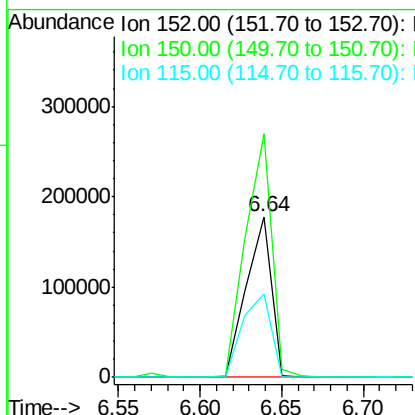
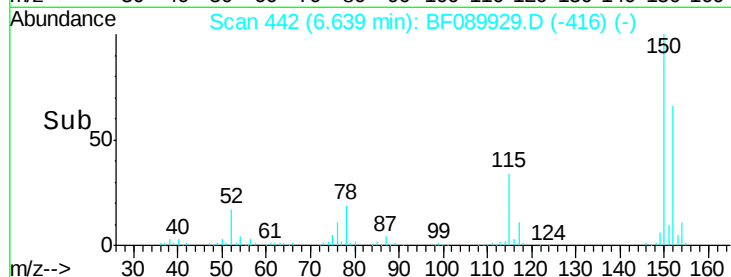
Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.4	127.4	191.2
115	51.8	46.3	69.5

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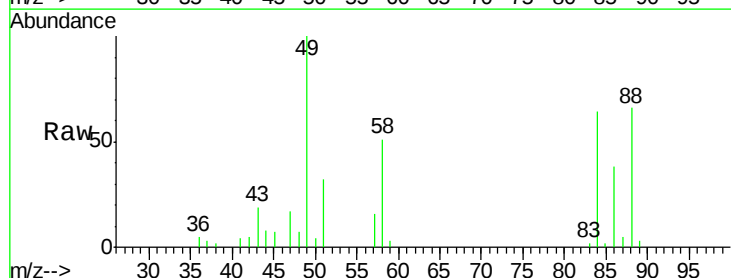
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



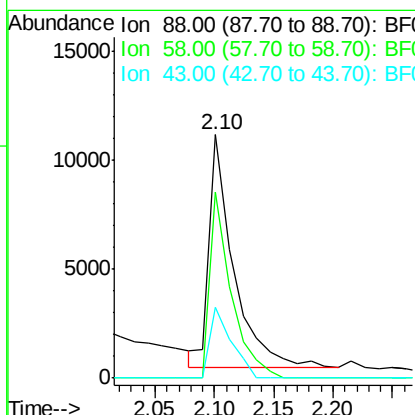
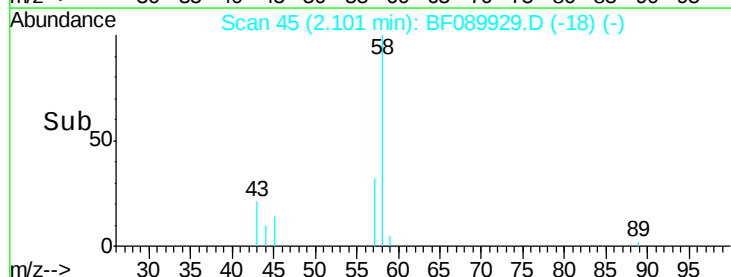
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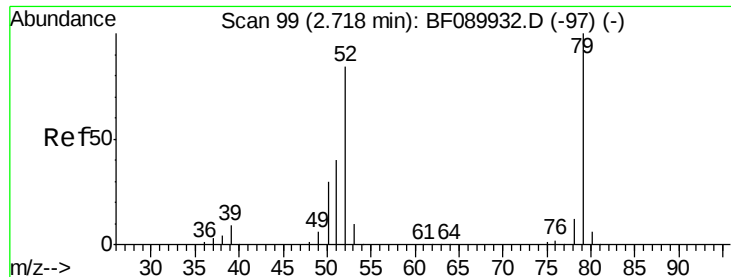
1,4-Dioxane
Concen: 2.73 ng
RT: 2.10 min Scan# 45
Delta R.T. 0.01 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.2	68.8	103.2
43	26.7	27.0	40.6#



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





#3

Pyridine

Concen: 2.11 ng

RT: 2.79 min Scan# 105

Delta R.T. 0.07 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion: 79 Resp: 31677

Ion Ratio Lower Upper

79 100

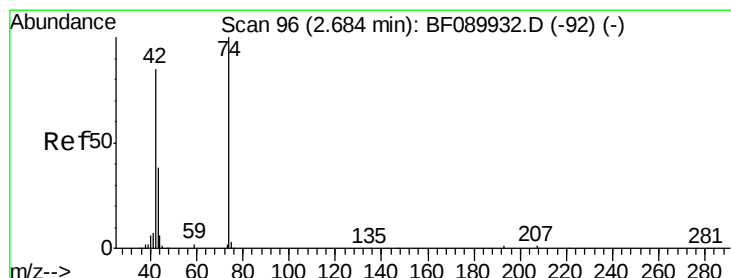
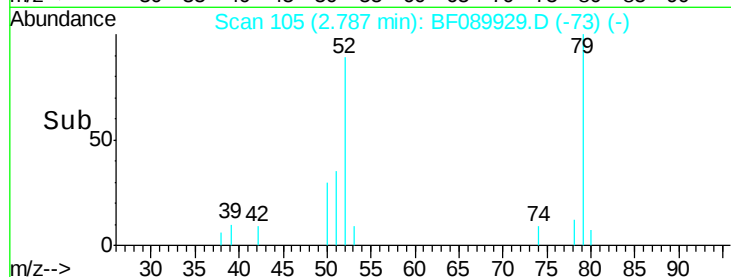
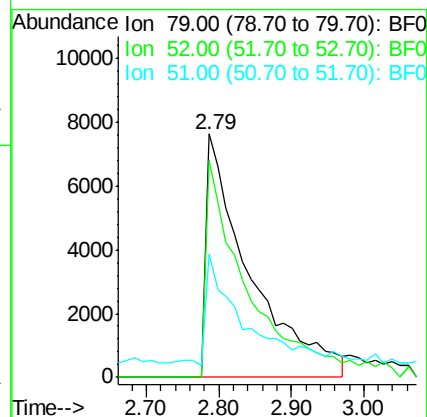
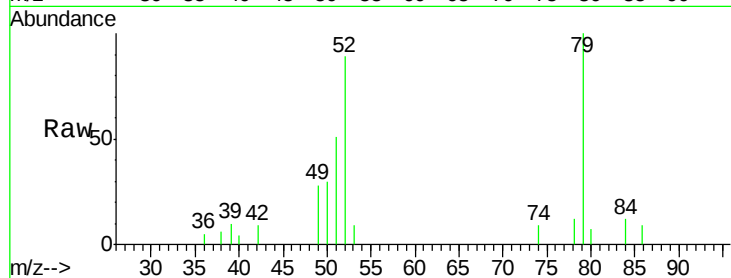
52 89.1 67.8 101.6

51 50.5 32.9 49.3#

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#4

n-Nitrosodimethylamine

Concen: 2.26 ng

RT: 2.70 min Scan# 97

Delta R.T. 0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

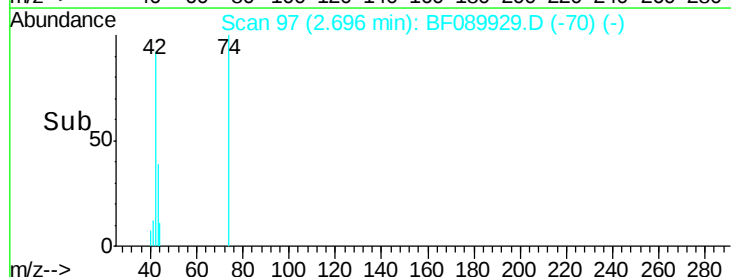
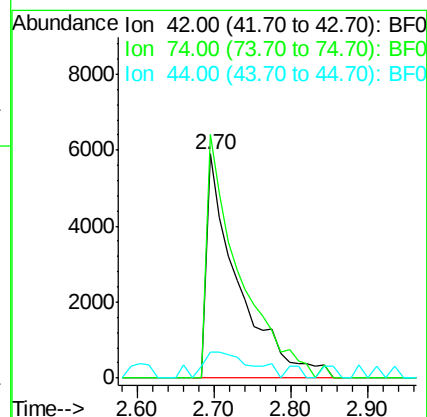
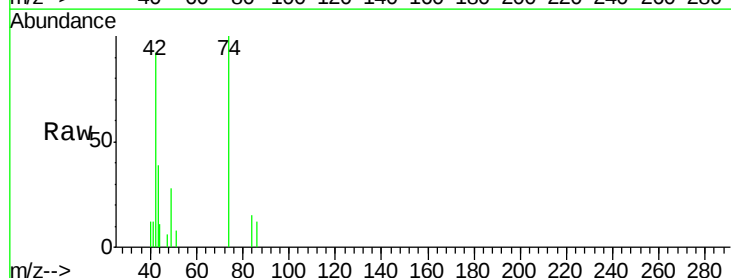
Tgt Ion: 42 Resp: 16736

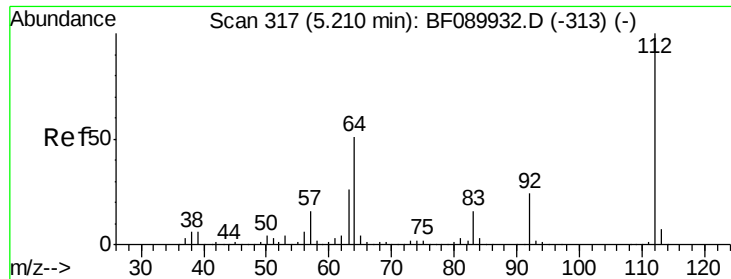
Ion Ratio Lower Upper

42 100

74 108.6 92.0 138.0

44 11.8 5.8 8.8#





#5

2-Fluorophenol

Concen: 2.71 ng

RT: 5.20 min Scan# 316

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

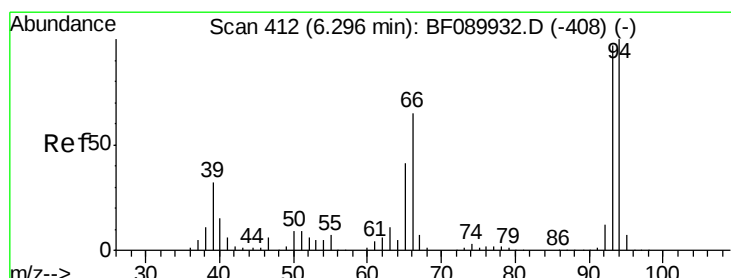
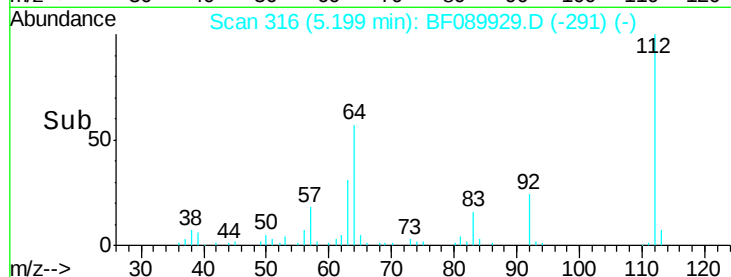
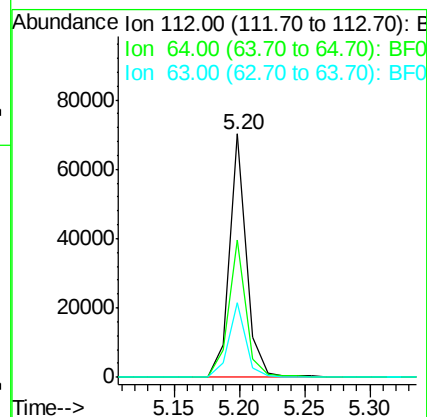
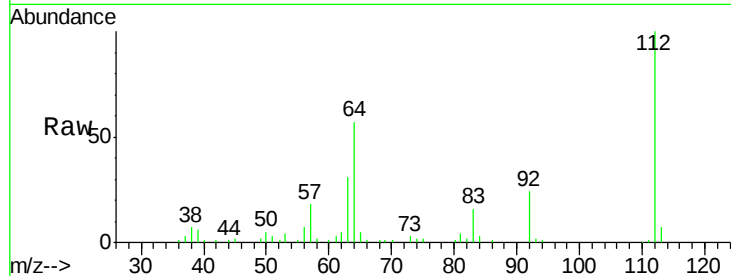
ClientSampleId :

SSTDICC02.5

Tgt Ion:	112	Resp:	64464
Ion Ratio	Lower	Upper	
112	100		
64	56.6	41.1	61.7
63	30.7	21.2	31.8

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#6

Aniline

Concen: 2.83 ng

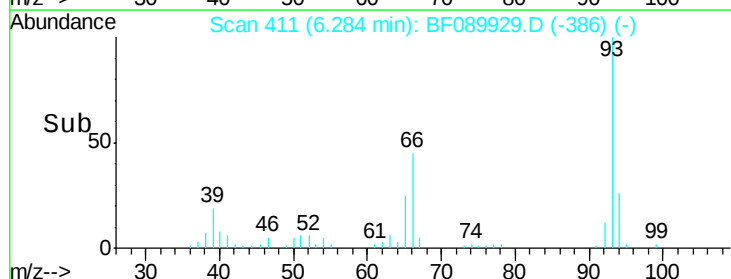
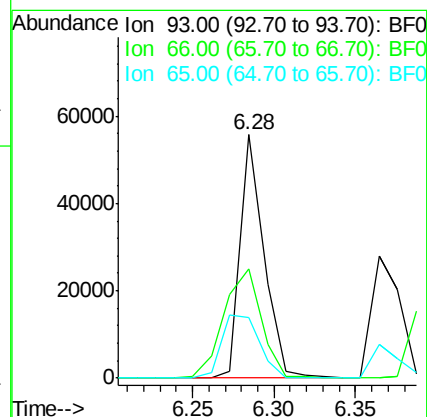
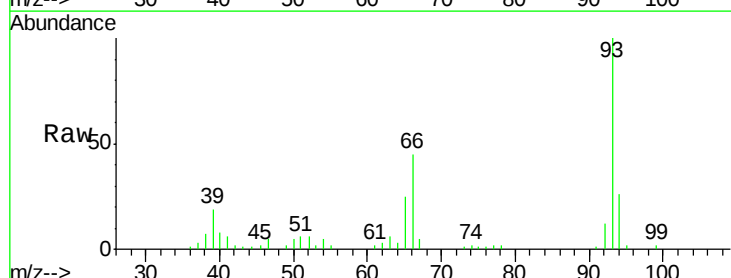
RT: 6.28 min Scan# 411

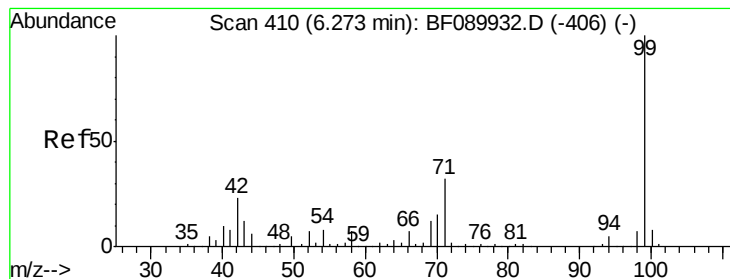
Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Tgt Ion:	93	Resp:	55802
Ion Ratio	Lower	Upper	
93	100		
66	44.6	52.9	79.3#
65	25.1	33.0	49.6#





#7

Phenol-d6

Concen: 2.94 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

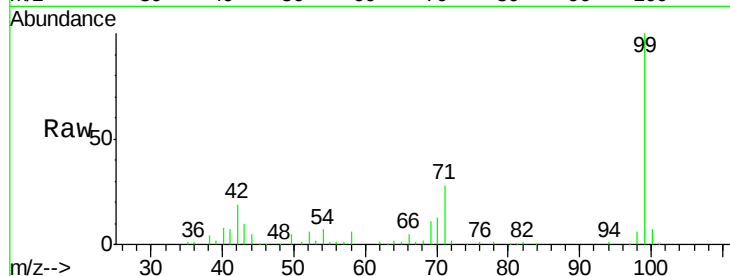
ClientSampleId :

SSTDICC02.5

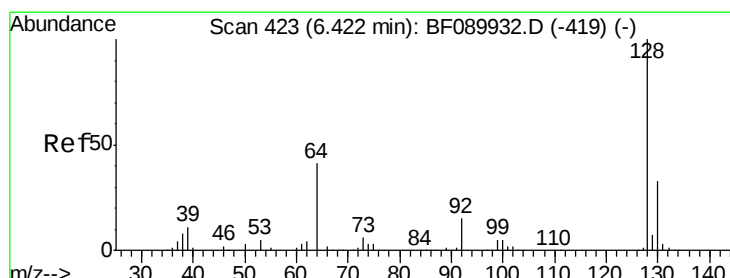
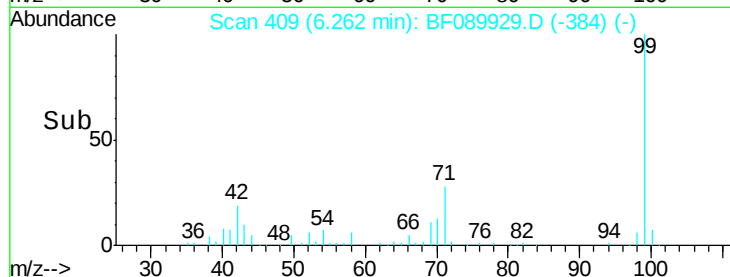
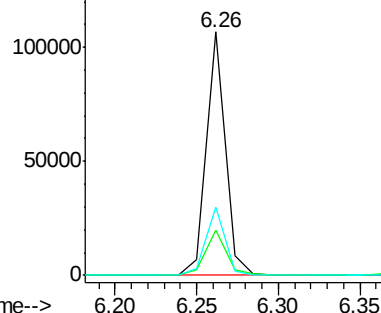
Tgt Ion:	99	Resp:	84754
Ion Ratio	Lower	Upper	
99	100		
42	18.7	18.6	27.8
71	28.0	25.8	38.6

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 2.71 ng

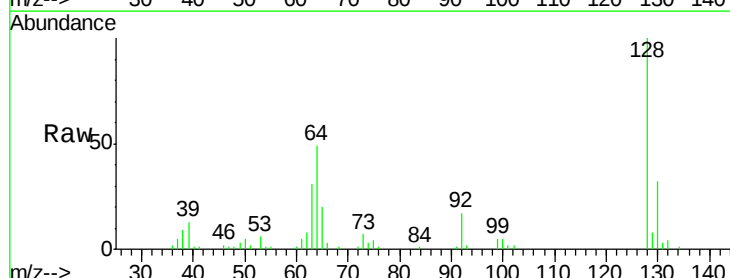
RT: 6.41 min Scan# 422

Delta R.T. -0.01 min

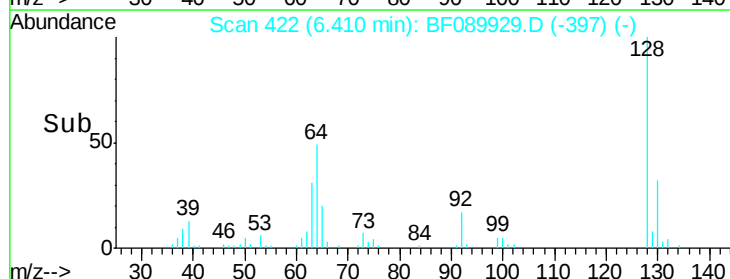
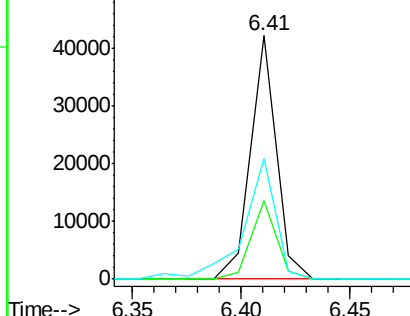
Lab File: BF089929.D

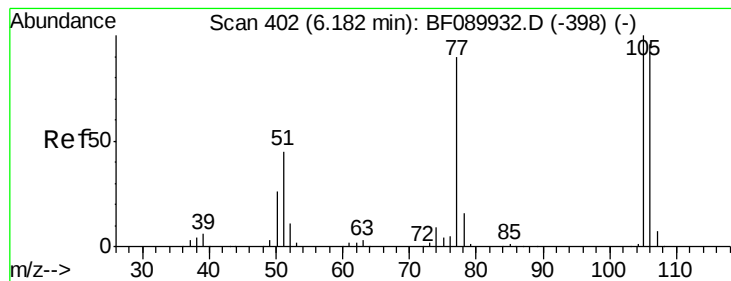
Acq: 31 Aug 2016 2:28

Tgt Ion:	128	Resp:	34945
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.8	52.8
64	49.4	23.2	63.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 2.63 ng

RT: 6.17 min Scan# 401

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

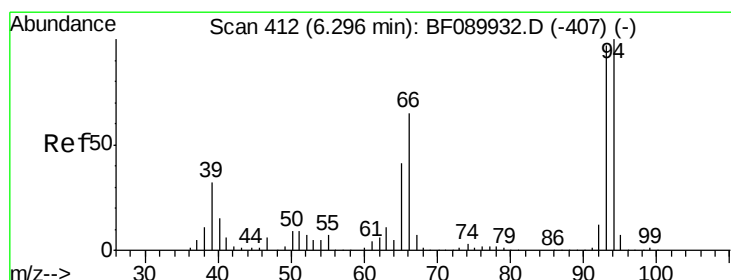
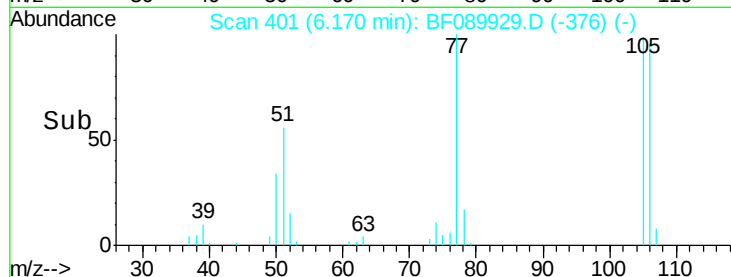
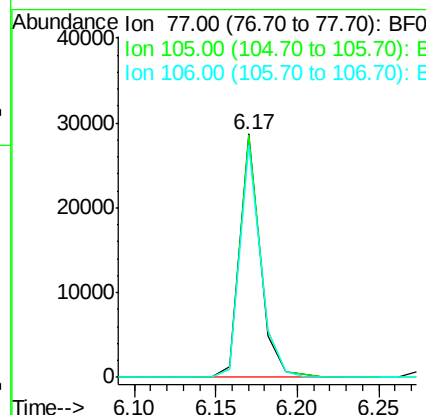
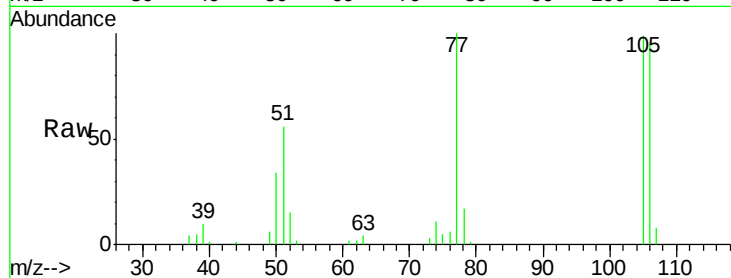
ClientSampleId :

SSTDICC02.5

Tgt Ion:	77	Resp:	24527
Ion Ratio	Lower	Upper	
77	100		
105	99.4	85.4	125.4
106	95.4	83.4	123.4

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#10

Phenol

Concen: 2.96 ng

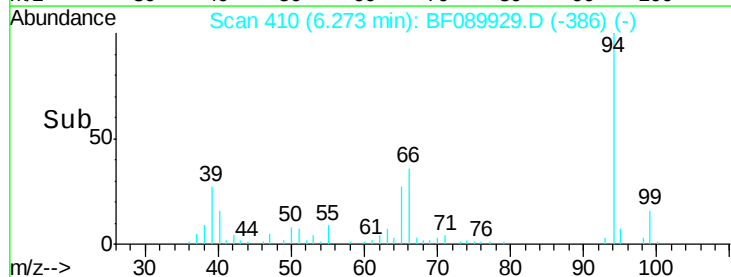
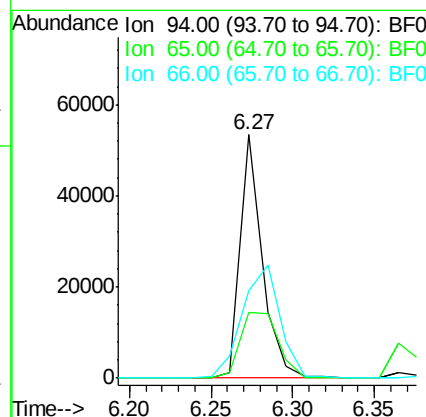
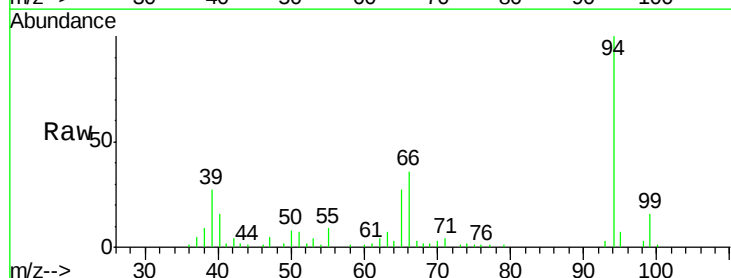
RT: 6.27 min Scan# 410

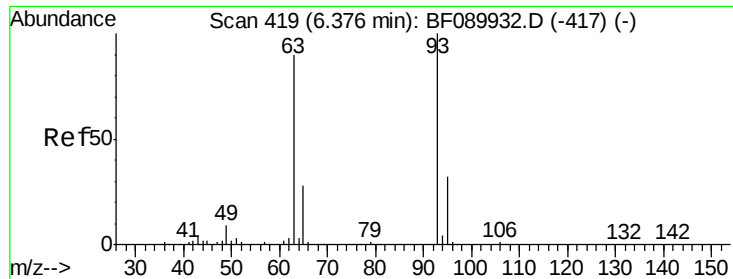
Delta R.T. -0.02 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Tgt Ion:	94	Resp:	49737
Ion Ratio	Lower	Upper	
94	100		
65	27.2	23.2	63.2
66	35.8	49.2	89.2#





#11

bis(2-Chloroethyl)ether

Concen: 2.74 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

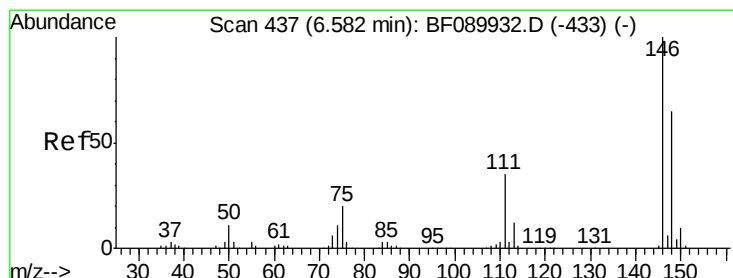
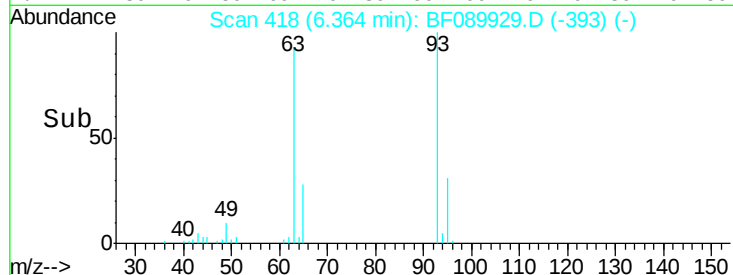
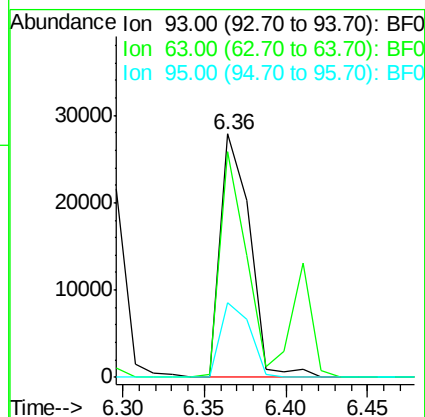
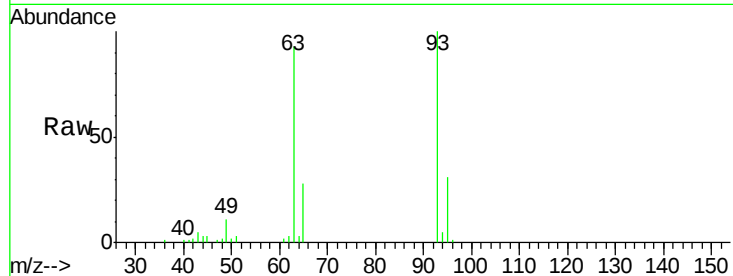
ClientSampleId :

SSTDICC02.5

Tgt Ion:	93	Resp:	34747
Ion	Ratio	Lower	Upper
93	100		
63	92.7	71.1	111.1
95	30.6	12.4	52.4

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#12

1,3-Dichlorobenzene

Concen: 2.72 ng

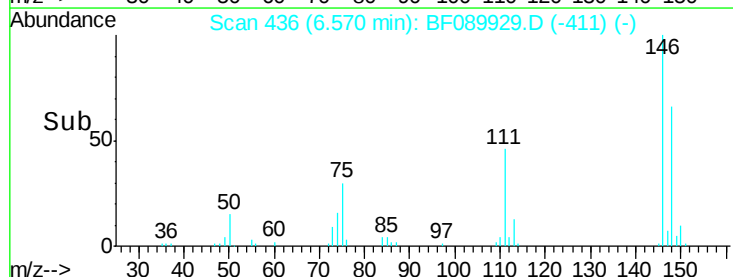
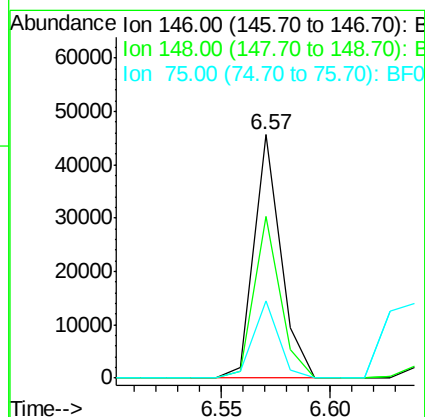
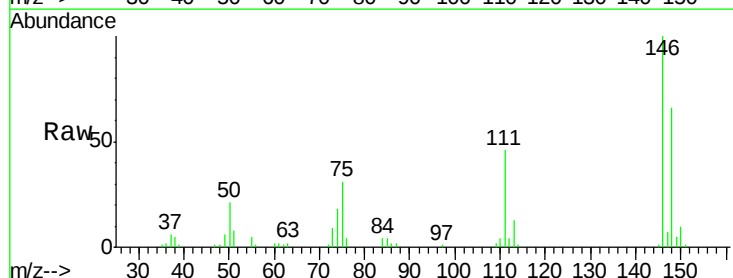
RT: 6.57 min Scan# 436

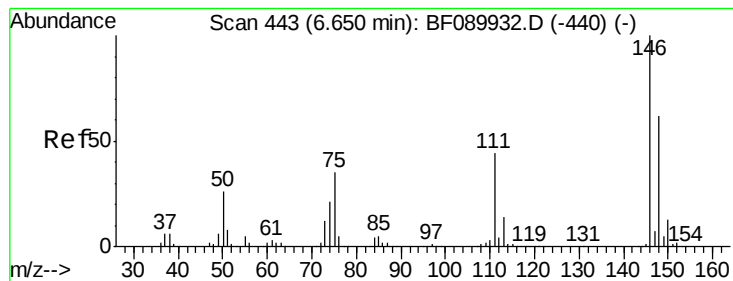
Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Tgt Ion:	146	Resp:	39155
Ion	Ratio	Lower	Upper
146	100		
148	66.2	52.5	78.7
75	31.5	16.6	24.8#





#13

1,4-Dichlorobenzene

Concen: 2.88 ng

RT: 6.65 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

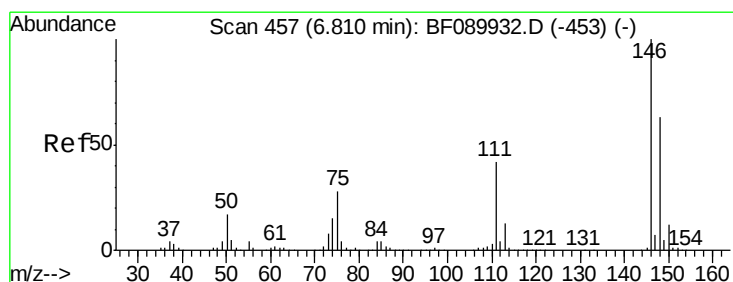
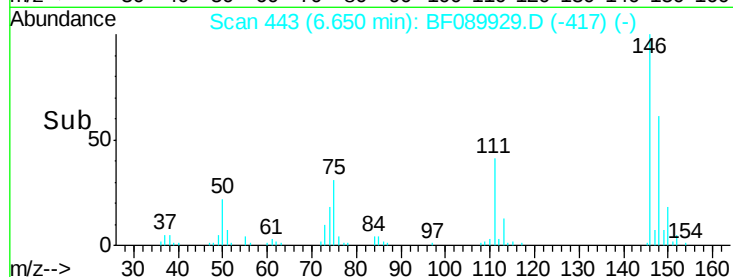
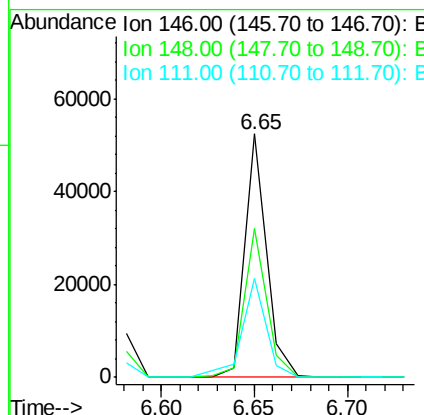
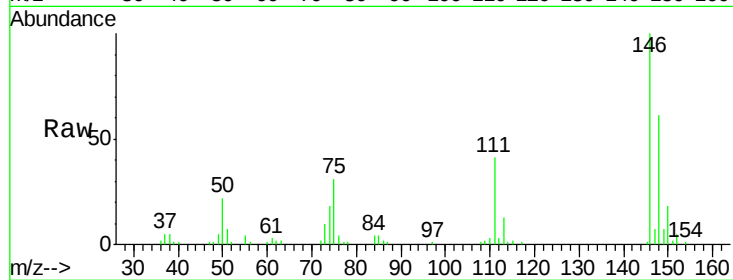
ClientSampleId :

SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	42465		
148	61.4	50.1	75.1	
111	40.8	35.8	53.6	

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#14

1,2-Dichlorobenzene

Concen: 2.83 ng

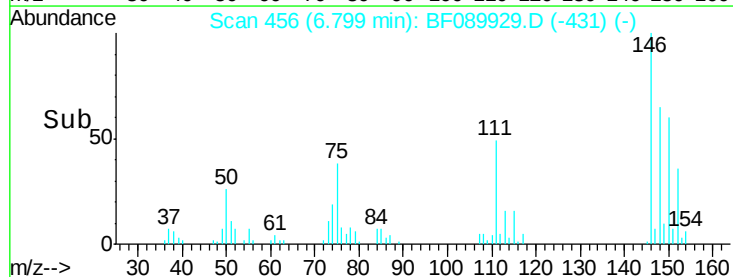
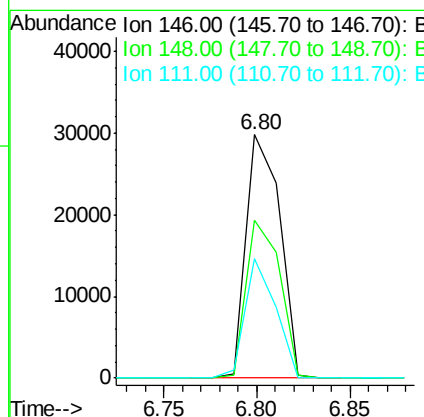
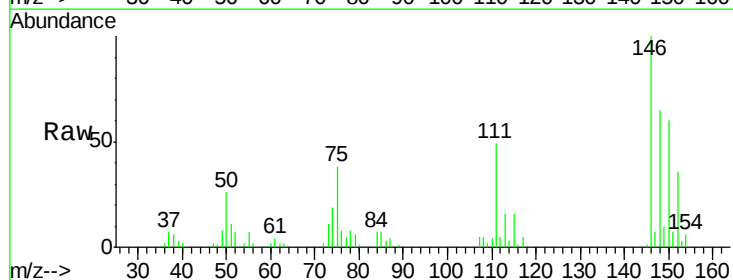
RT: 6.80 min Scan# 456

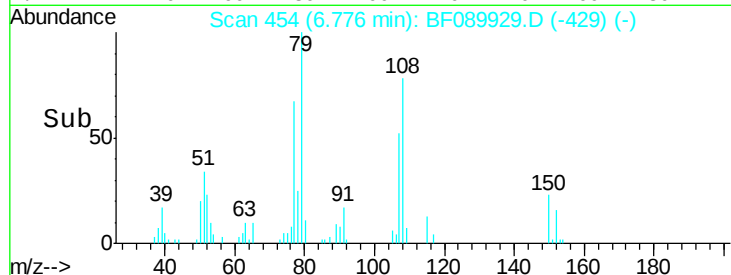
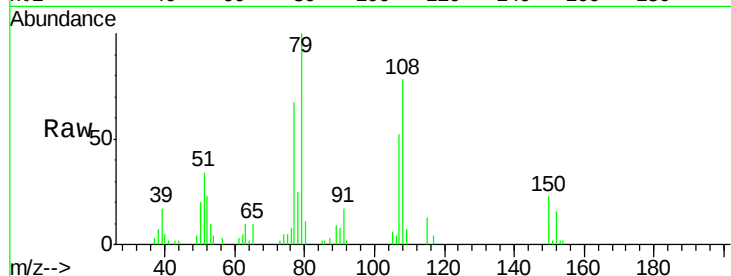
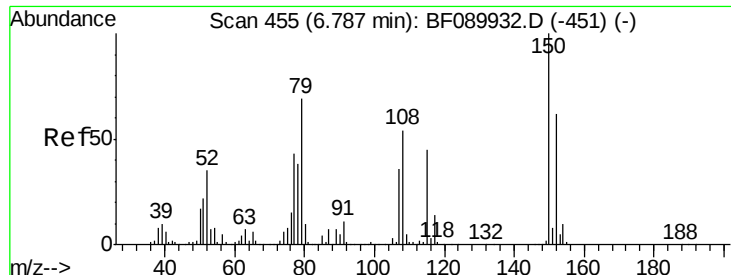
Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	37417		
148	64.9	51.4	77.2	
111	48.9	34.6	51.8	





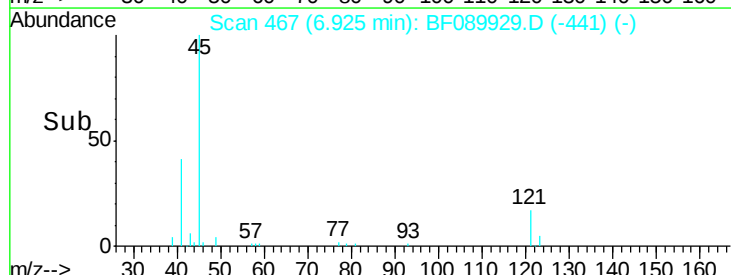
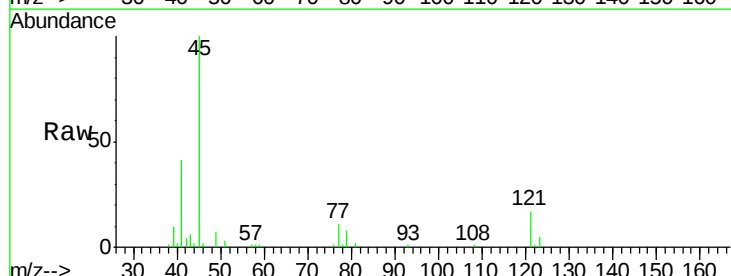
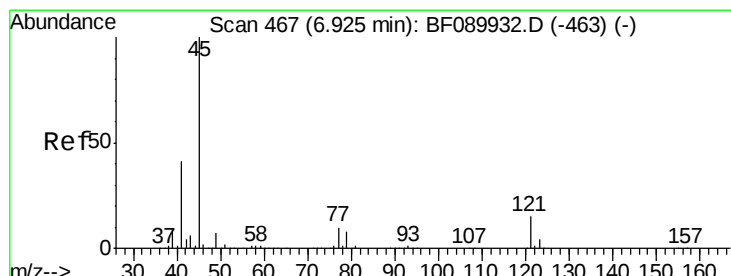
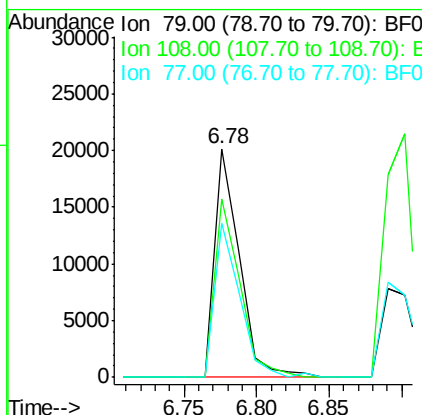
#15
Benzyl Alcohol
Concen: 2.63 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Tgt Ion	Ratio	Lower	Upper
79	100		
108	77.8	62.1	93.1
77	67.2	50.1	75.1

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

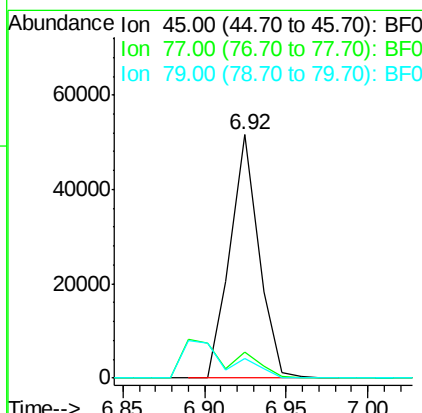
Manual Integrations
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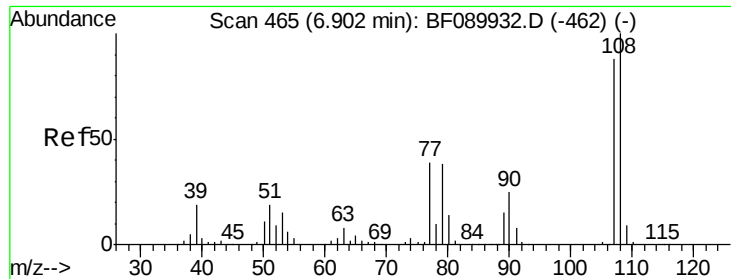
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.60 ng
RT: 6.92 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.6	0.0	30.3
79	8.1	0.0	27.5





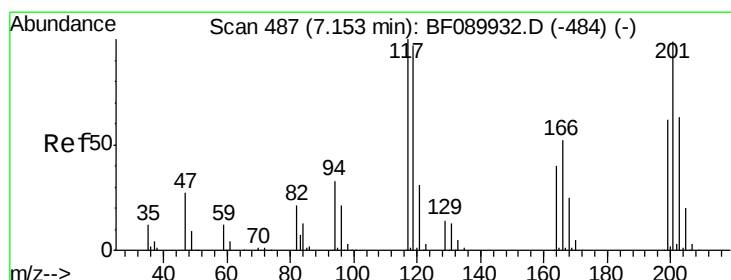
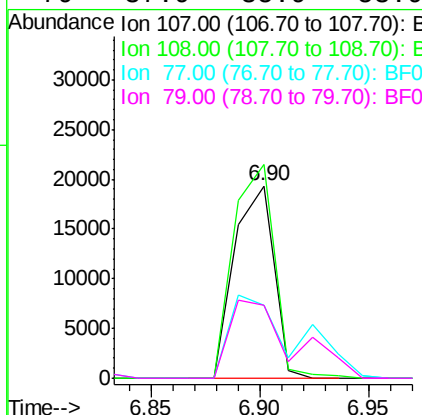
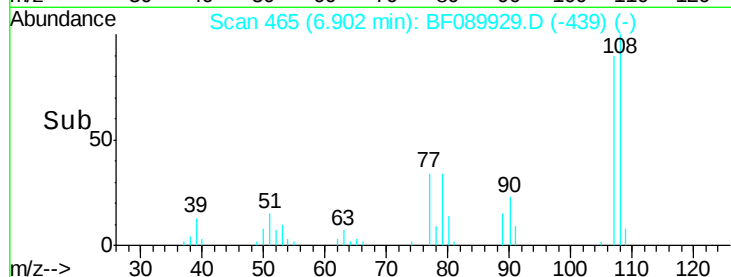
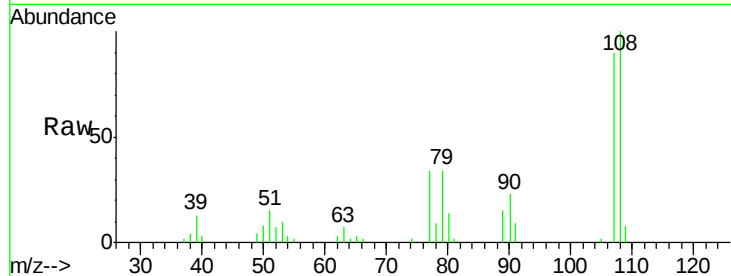
#17
2-Methylphenol
Concen: 2.37 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:	107	Resp:	24351
Ion Ratio	Lower	Upper	
107	100		
108	111.1	91.8	137.6
77	37.7	36.0	54.0
79	37.9	35.9	53.9

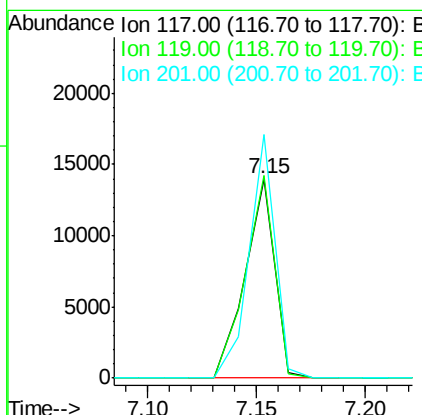
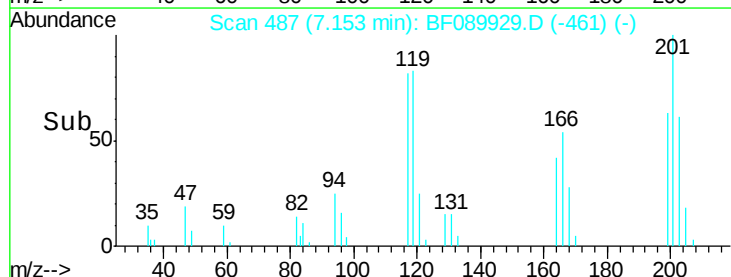
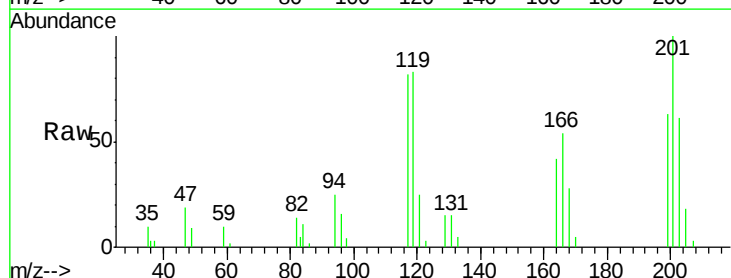
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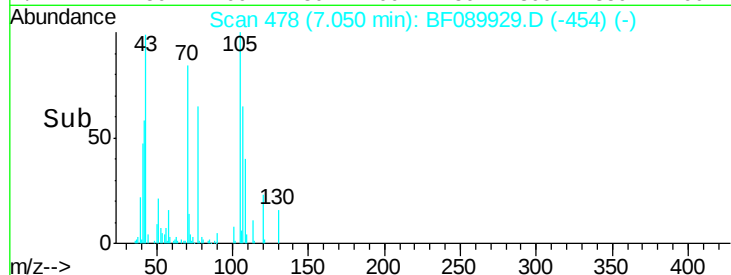
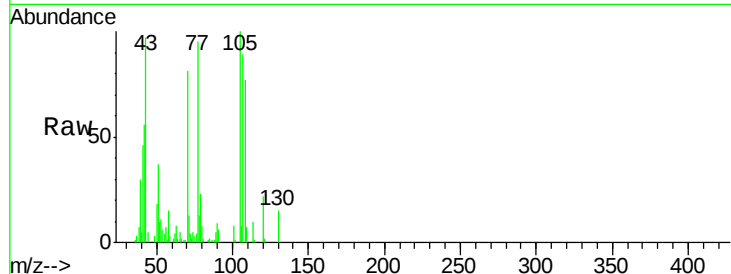
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#18
Hexachloroethane
Concen: 2.61 ng
RT: 7.15 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Tgt Ion:	117	Resp:	13187
Ion Ratio	Lower	Upper	
117	100		
119	102.0	76.2	114.2
201	122.3	80.2	120.2#





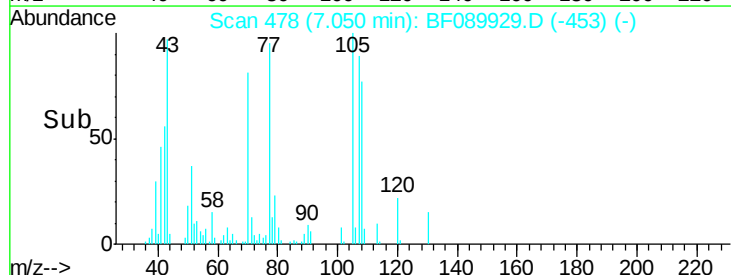
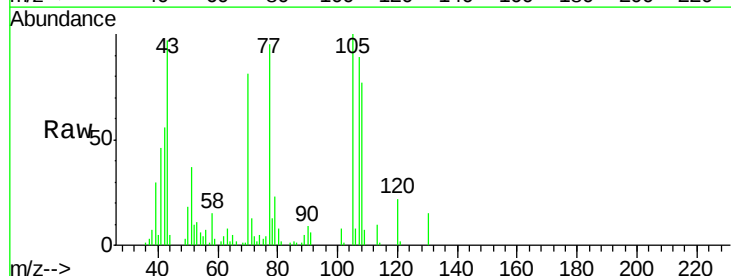
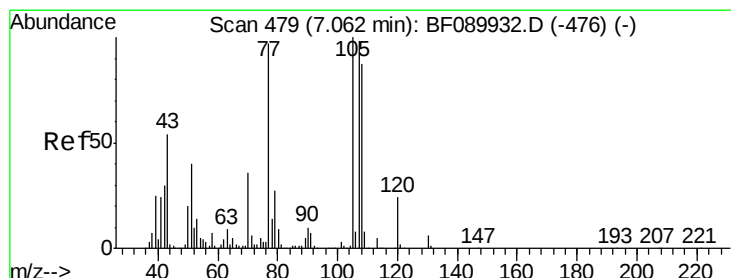
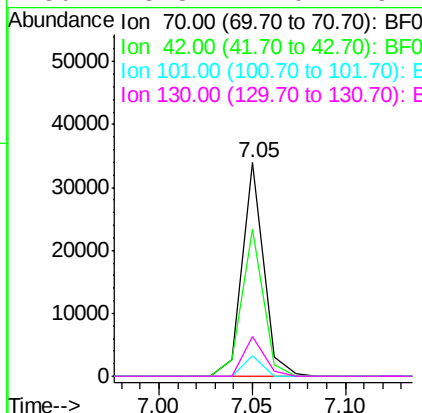
#19
n-Nitroso-di-n-propylamine
Concen: 2.91 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
70	100		
42	69.2	52.1	78.1
101	9.7	7.4	11.2
130	18.8	17.0	25.4

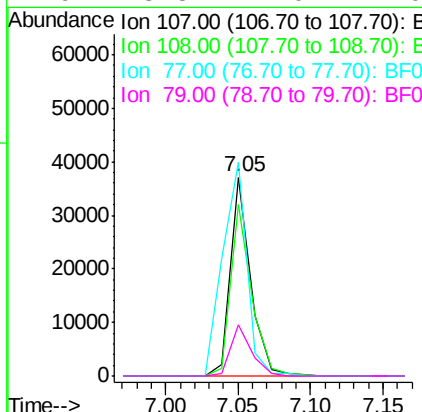
Manual Integrations
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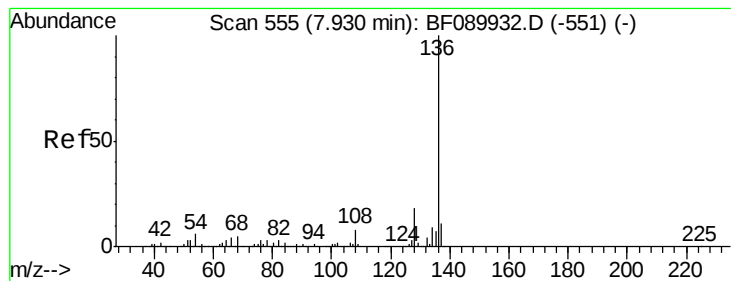
SOHIL
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#20
3+4-Methylphenols
Concen: 2.88 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.5	70.2	110.2
77	107.5	75.7	115.7
79	25.8	7.0	47.0





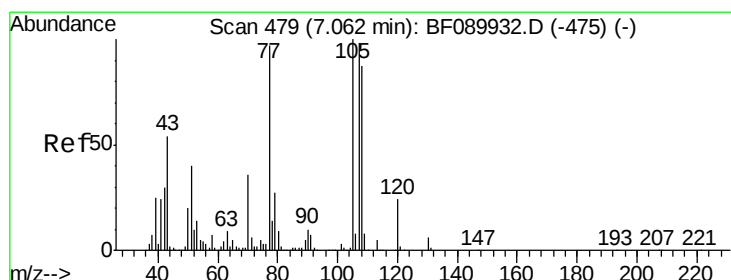
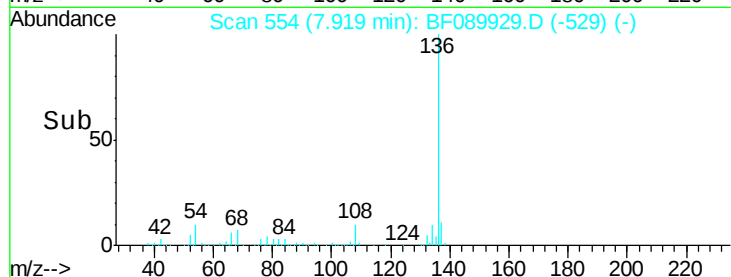
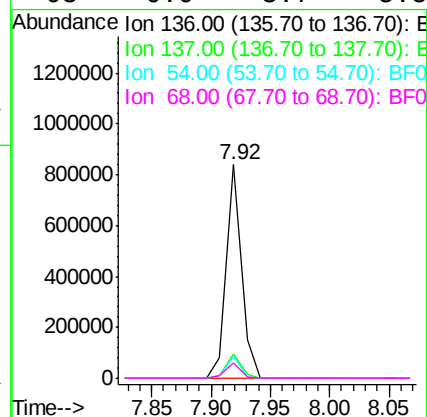
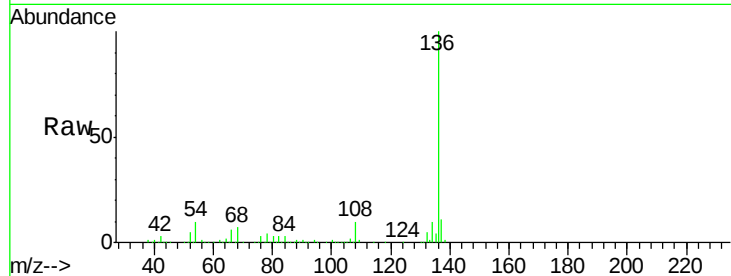
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	737755		
137	11.3	8.3	12.5	
54	10.5	4.8	7.2#	
68	6.9	3.7	5.5#	

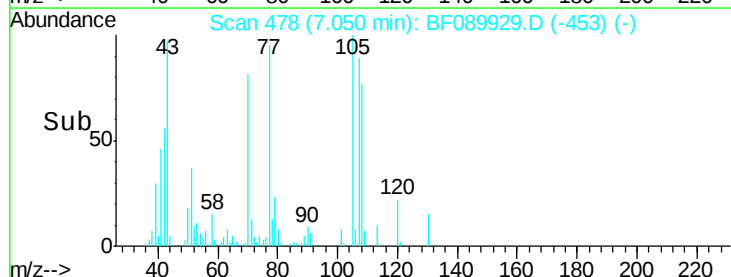
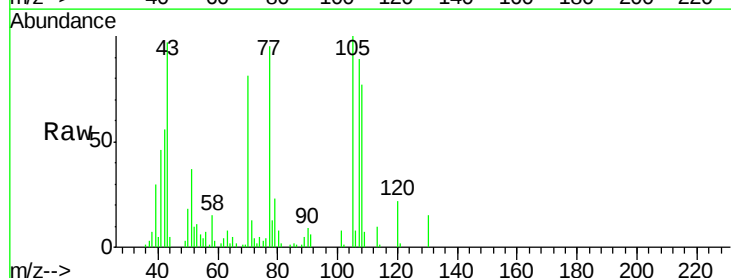
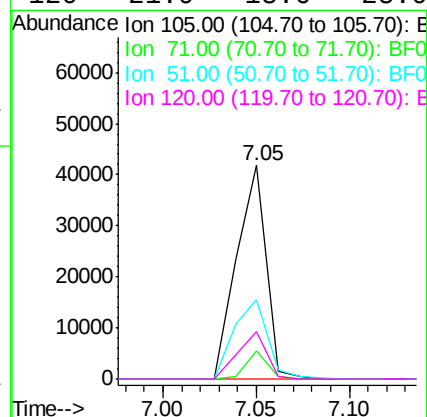
Manual Integrations
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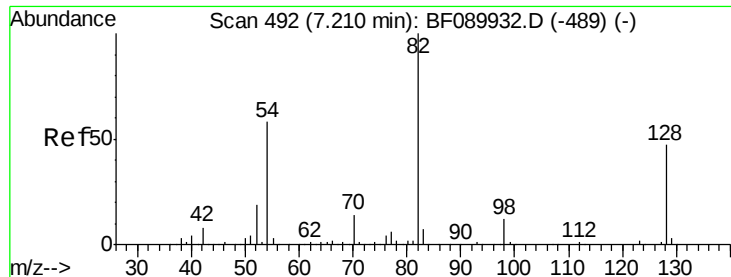
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#22
Acetophenone
Concen: 2.79 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	46206		
71	13.4	5.3	7.9#	
51	37.2	32.6	48.8	
120	21.9	18.6	28.0	





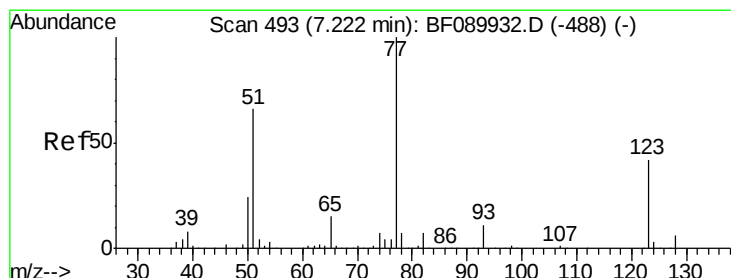
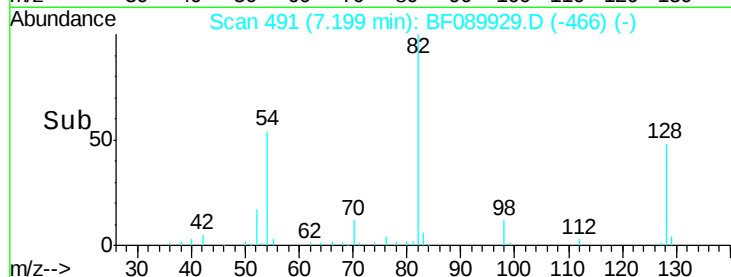
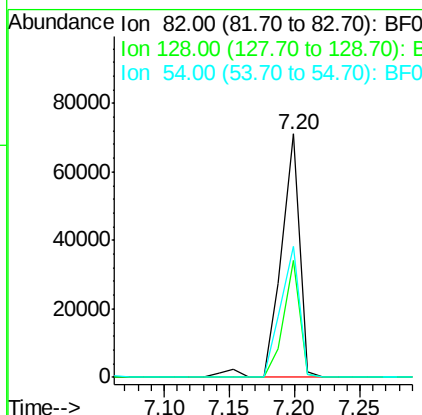
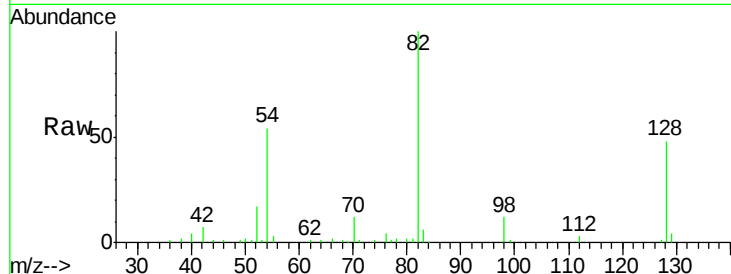
#23
 Nitrobenzene-d5
 Concen: 2.80 ng
 RT: 7.20 min Scan# 491
 Delta R.T. -0.01 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.8	37.8	56.8
54	53.7	46.9	70.3

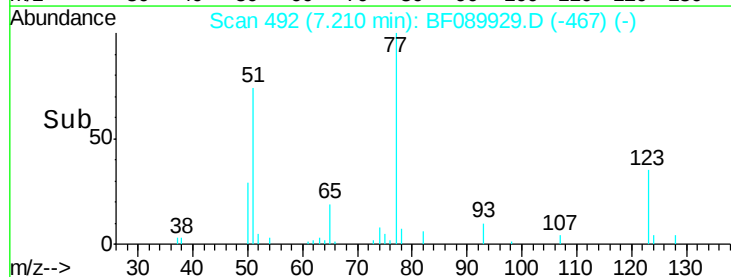
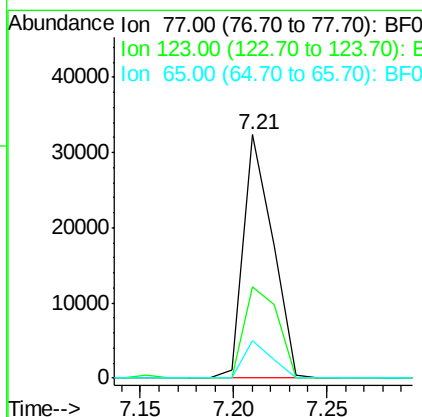
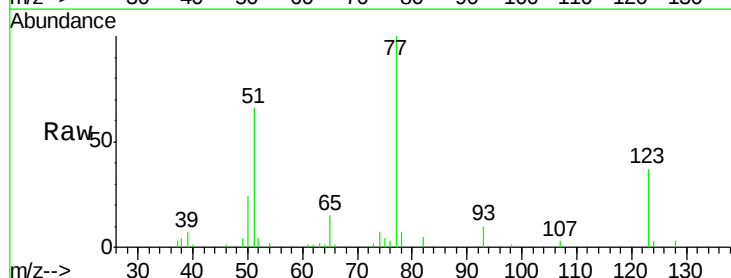
Manual Integrations
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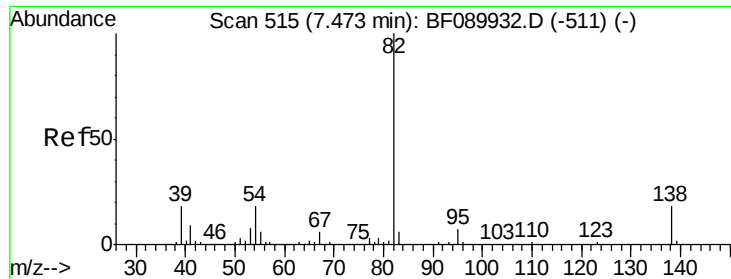
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#24
 Nitrobenzene
 Concen: 2.61 ng
 RT: 7.21 min Scan# 492
 Delta R.T. -0.01 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.4	32.0	48.0
65	15.5	11.2	16.8





#25

Isophorone

Concen: 2.72 ng

RT: 7.46 min Scan# 514

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

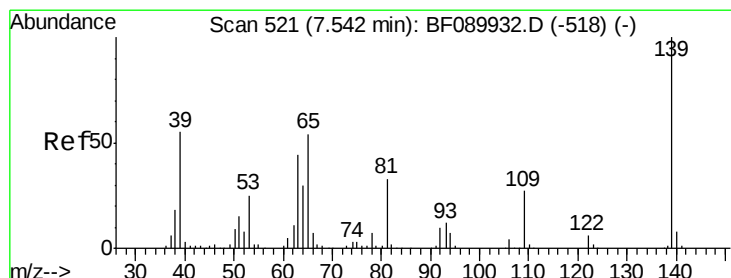
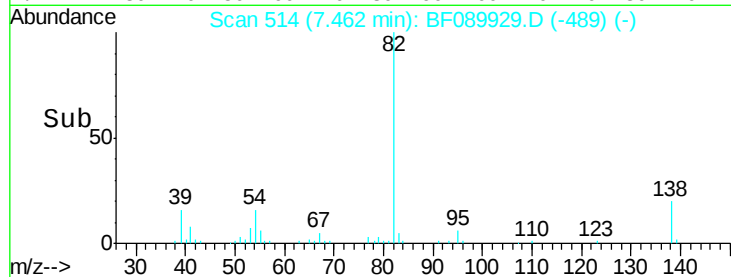
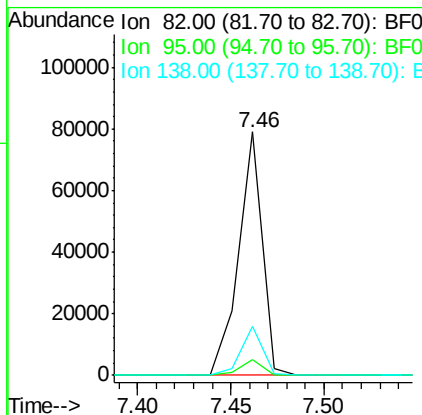
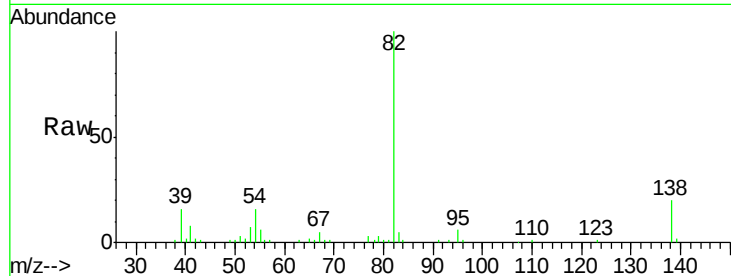
ClientSampleId :

SSTDICC02.5

Tgt Ion:	82	Resp:	70300
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.5	8.3
138	20.4	14.4	21.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 2.09 ng

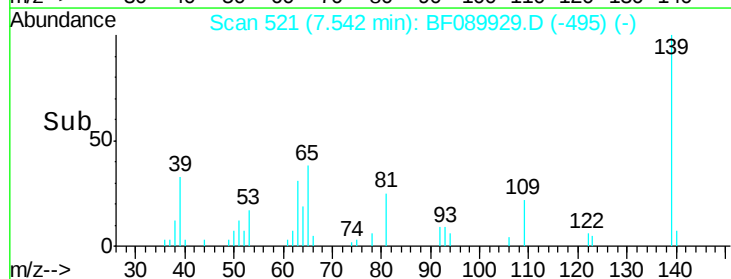
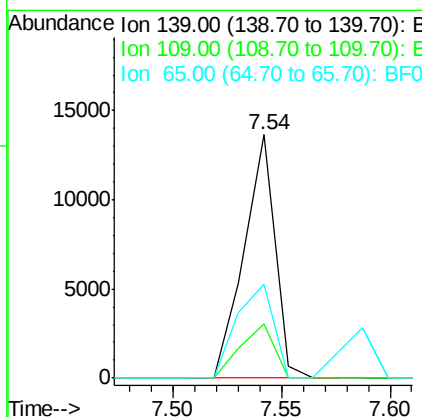
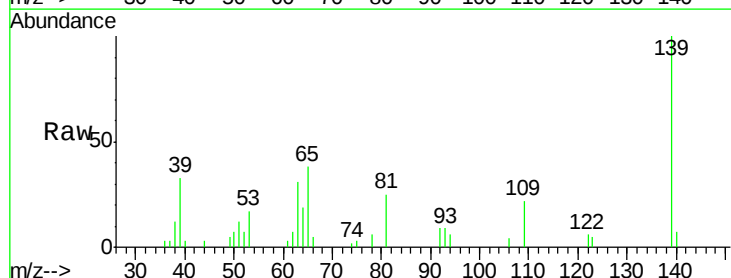
RT: 7.54 min Scan# 521

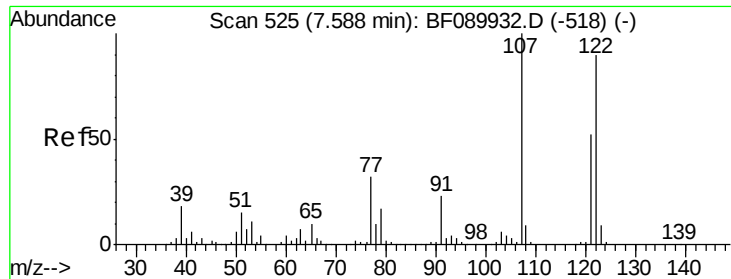
Delta R.T. 0.00 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Tgt Ion:	139	Resp:	13521
Ion Ratio		Lower	Upper
139	100		
109	22.1	21.0	31.4
65	38.5	43.4	65.0#





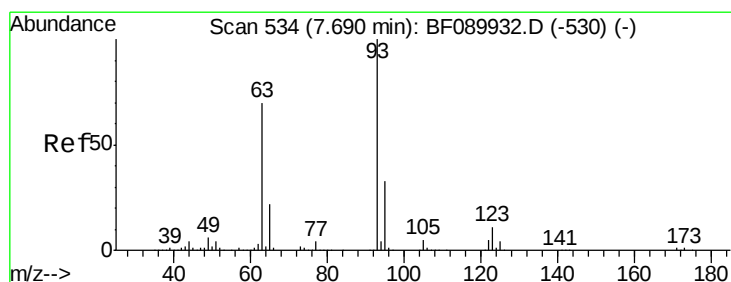
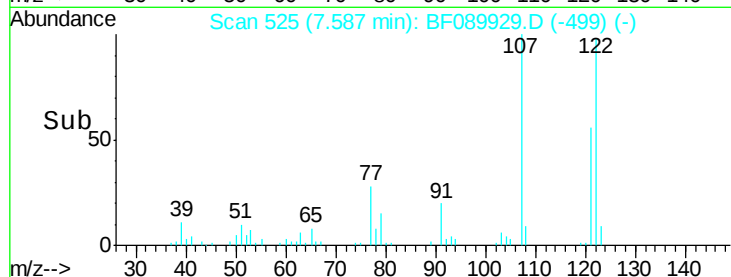
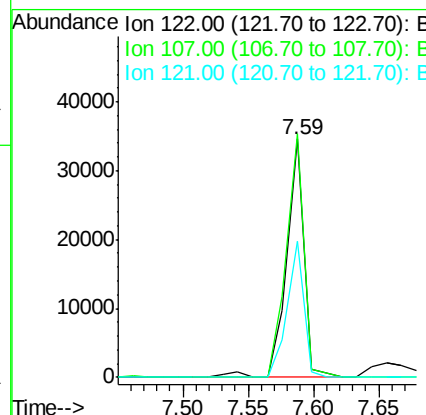
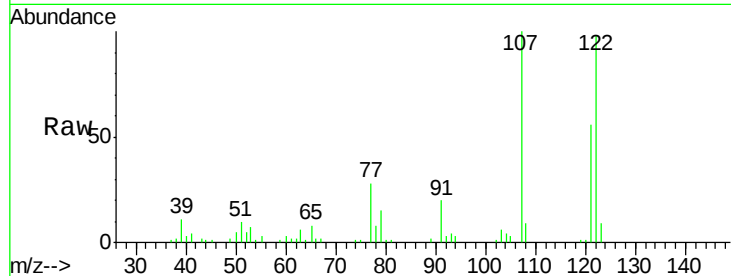
#27
 2,4-Dimethylphenol
 Concen: 2.71 ng
 RT: 7.59 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	32388		
107	102.1	88.5	132.7	
121	57.3	46.0	69.0	

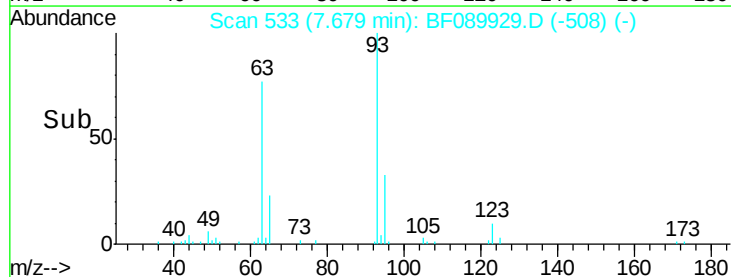
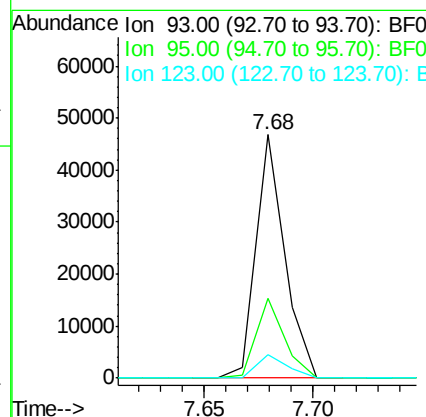
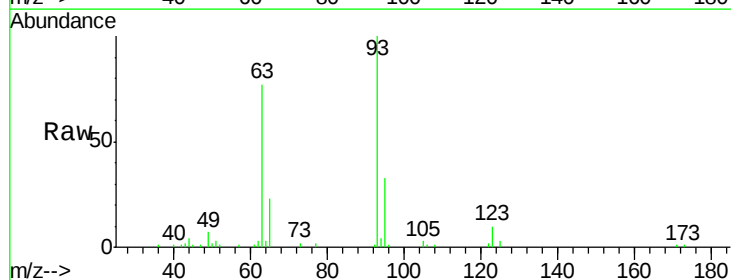
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#28
 bis(2-Chloroethoxy)methane
 Concen: 2.75 ng
 RT: 7.68 min Scan# 533
 Delta R.T. -0.01 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	42858		
95	32.9	26.6	40.0	
123	9.8	9.1	13.7	





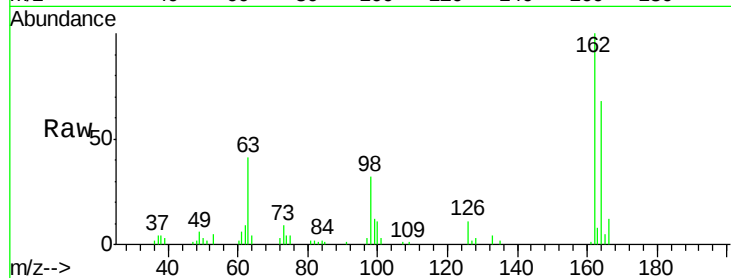
#29
2,4-Dichlorophenol
Concen: 2.62 ng
RT: 7.78 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

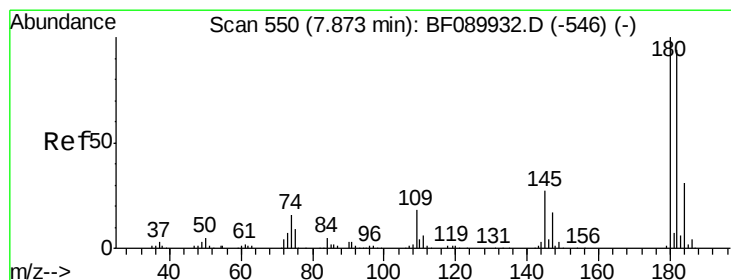
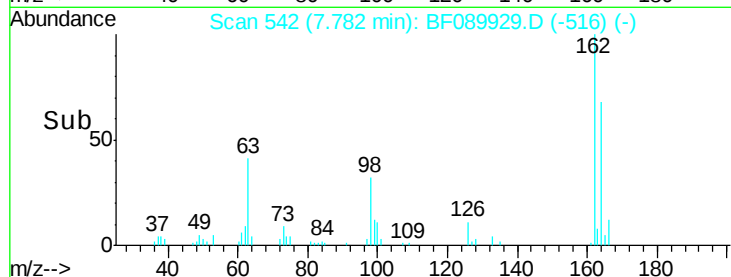
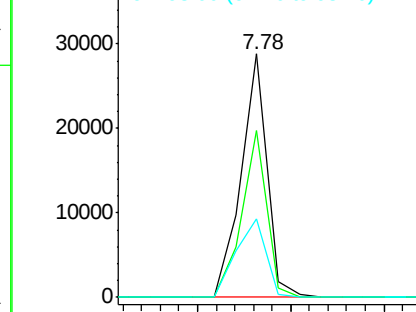
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	28079		
164	68.4	46.6	86.6	
98	32.1	22.0	62.0	

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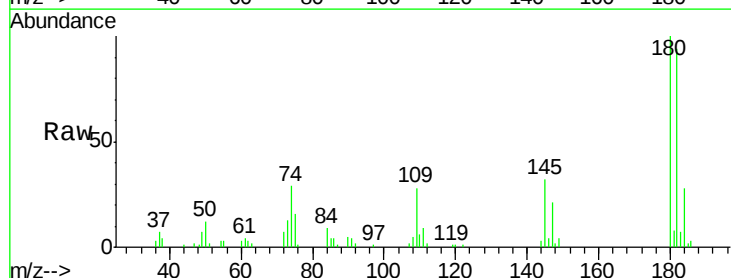


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

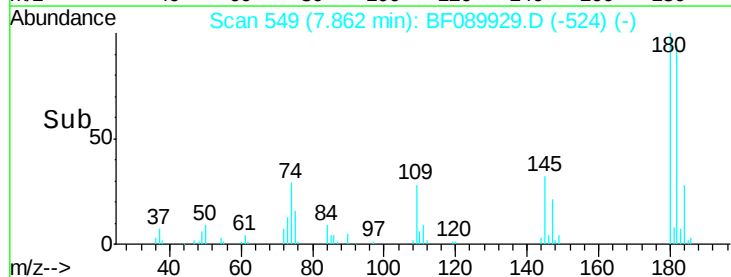
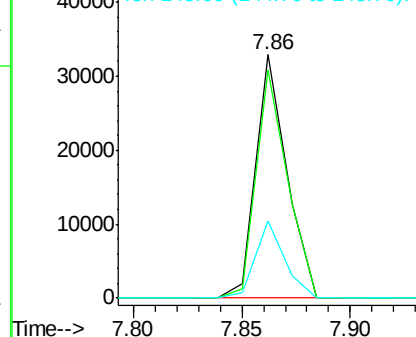


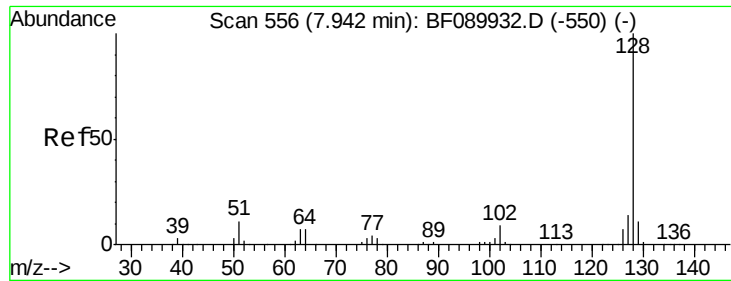
#30
1,2,4-Trichlorobenzene
Concen: 2.78 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	32638		
182	93.9	76.2	114.2	
145	31.6	22.2	33.4	



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





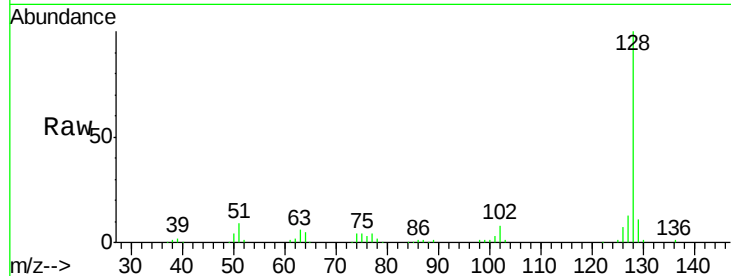
#31
Naphthalene
Concen: 3.25 ng
RT: 7.94 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

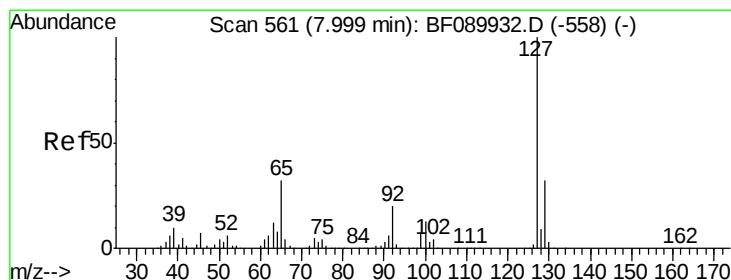
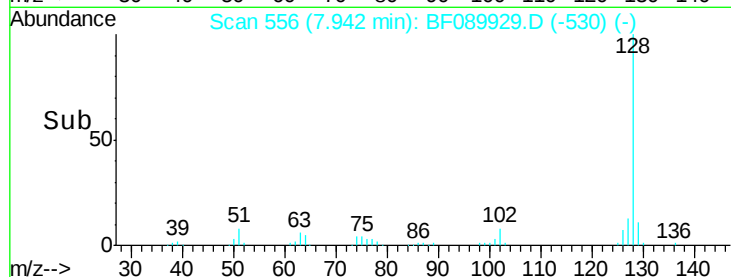
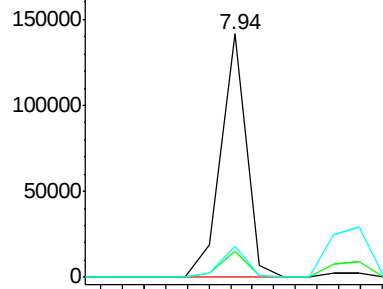
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	114611		
129	10.7	9.4	14.0	
127	12.6	10.7	16.1	

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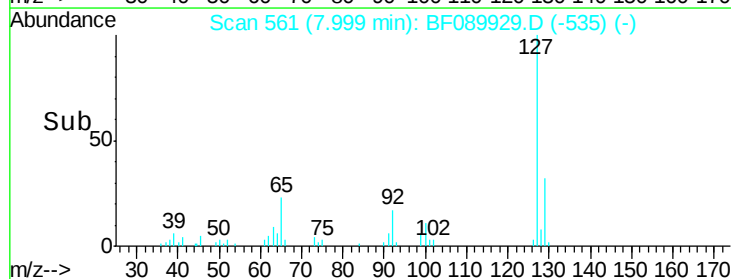
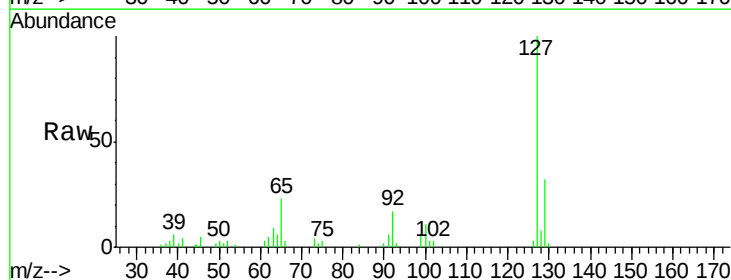
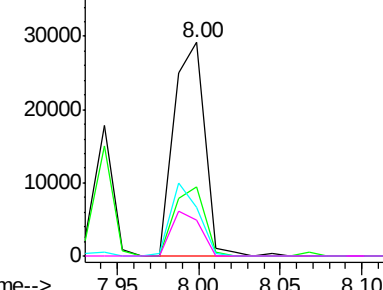
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

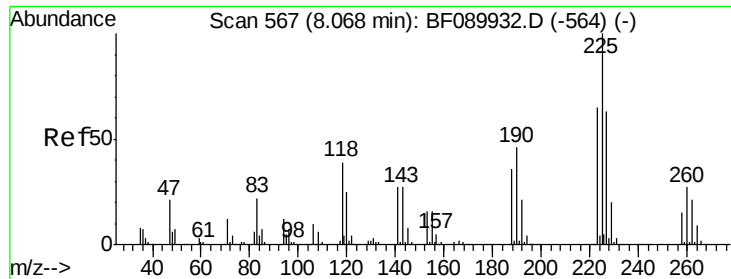


#33
4-Chloroaniline
Concen: 2.60 ng
RT: 8.00 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	38497		
129	32.2	25.9	38.9	
65	22.9	26.0	39.0#	
92	16.9	15.9	23.9	

Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0





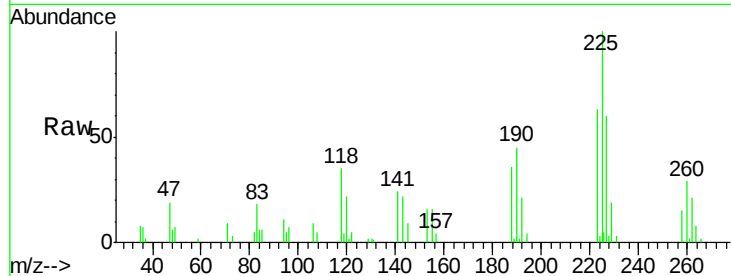
#34
Hexachlorobutadiene
Concen: 2.91 ng
RT: 8.07 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

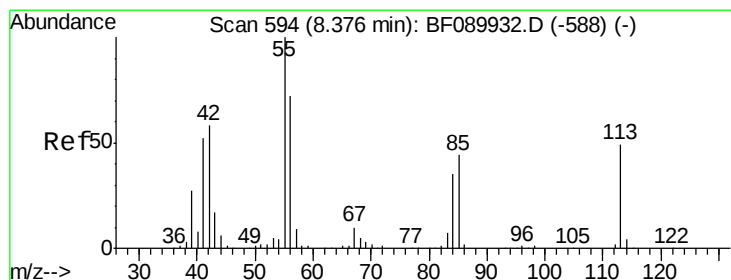
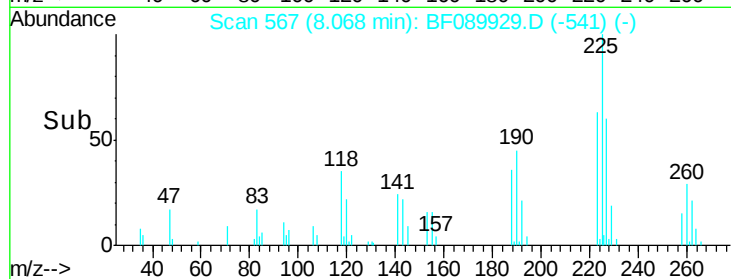
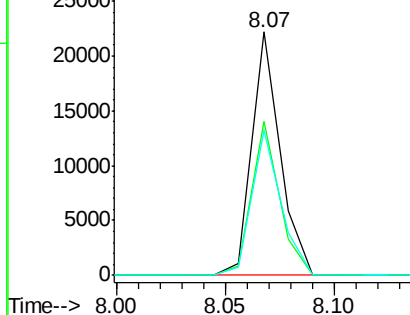
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	52.6	78.8
227	59.7	50.8	76.2

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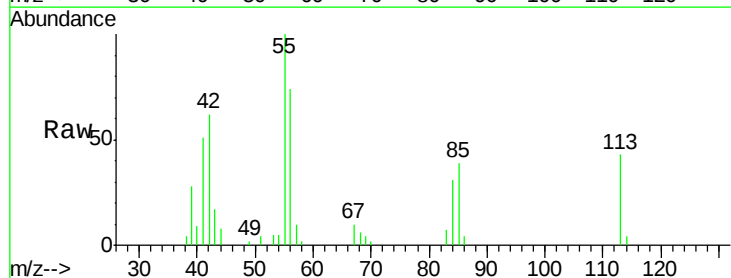


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

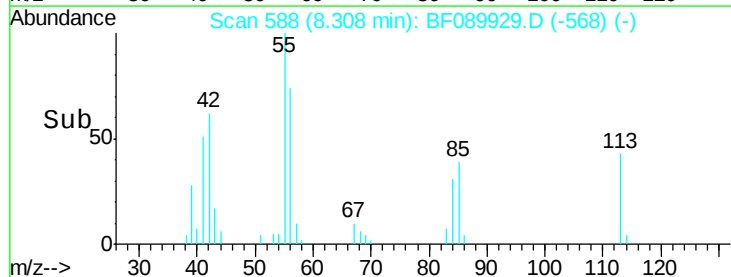
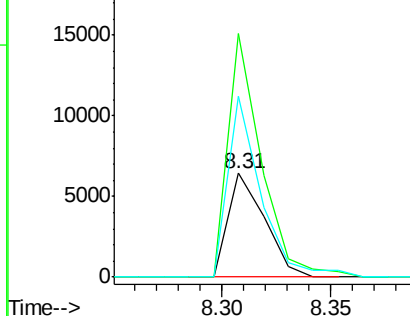


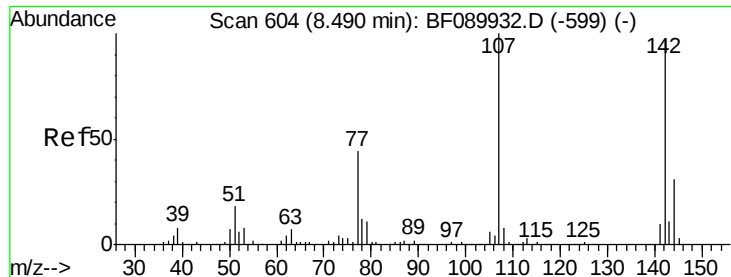
#35
Caprolactam
Concen: 2.19 ng
RT: 8.31 min Scan# 588
Delta R.T. -0.07 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Tgt Ion	Ratio	Lower	Upper
113	100		
55	234.2	178.5	218.5#
56	174.3	122.7	162.7#



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





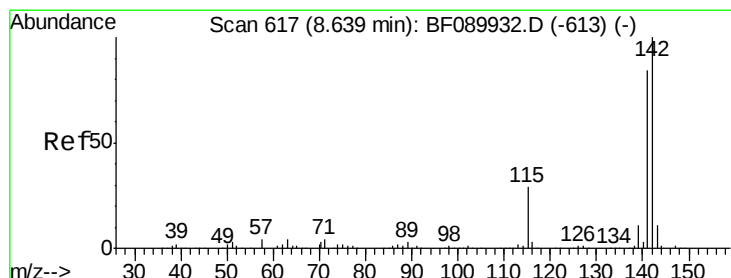
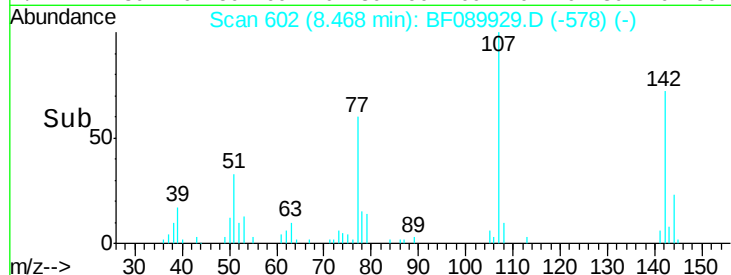
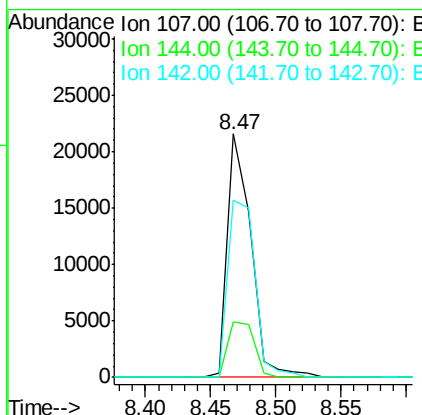
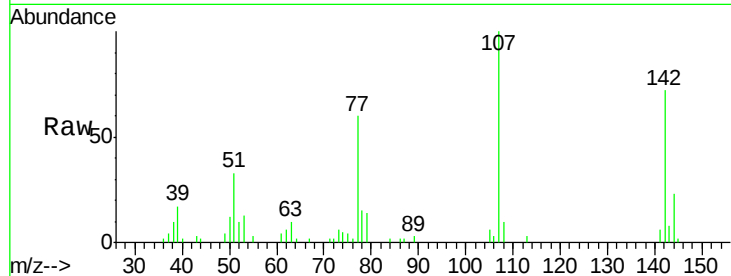
#36
 4-Chloro-3-methylphenol
 Concen: 2.39 ng
 RT: 8.47 min Scan# 602
 Delta R.T. -0.02 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.9	25.8	38.8#
142	72.5	79.2	118.8#

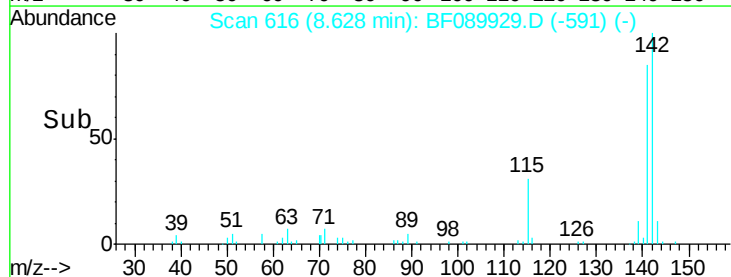
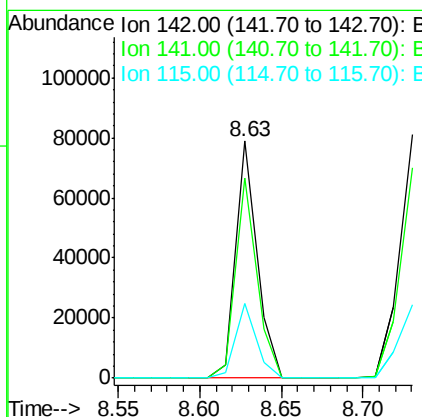
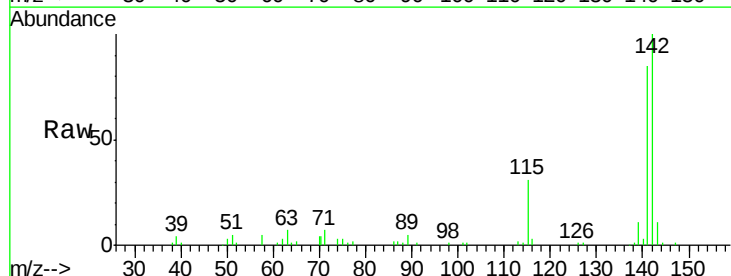
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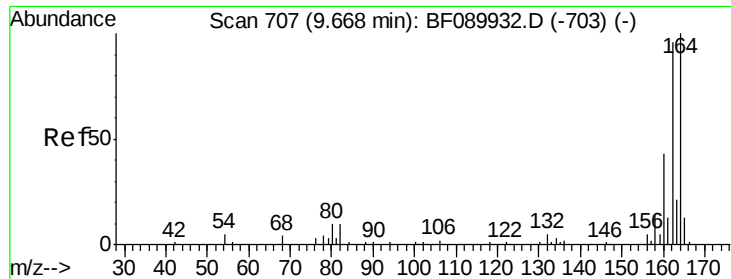
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#37
 2-Methylnaphthalene
 Concen: 2.94 ng
 RT: 8.63 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.5	68.3	102.5
115	31.3	23.8	35.8





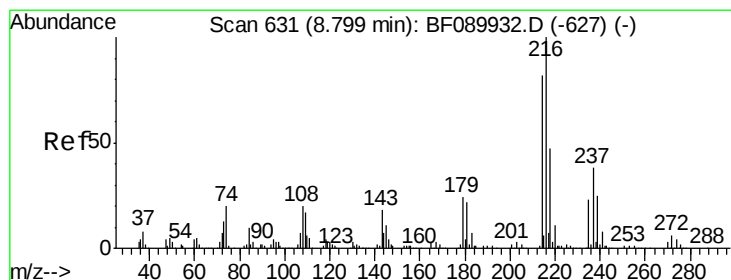
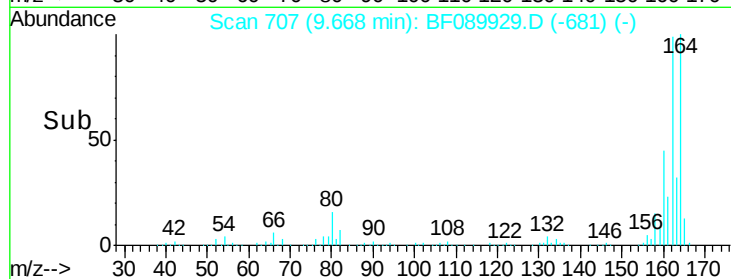
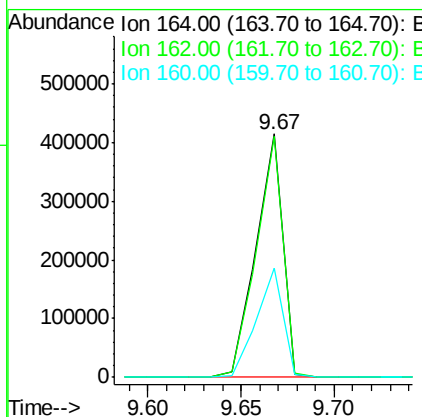
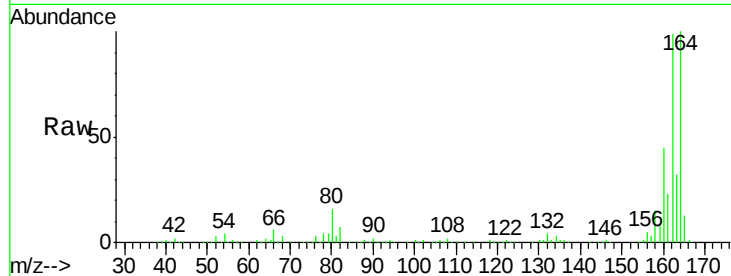
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.67 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	419556		
162	99.0	77.1	115.7	
160	45.1	35.3	52.9	

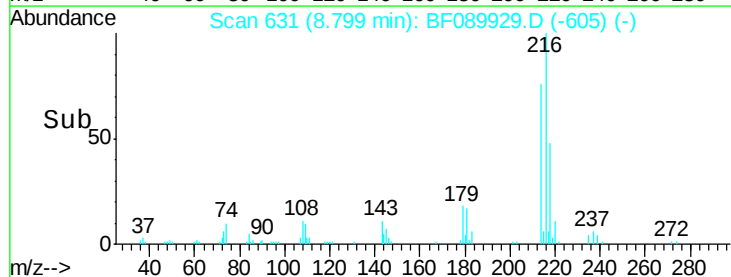
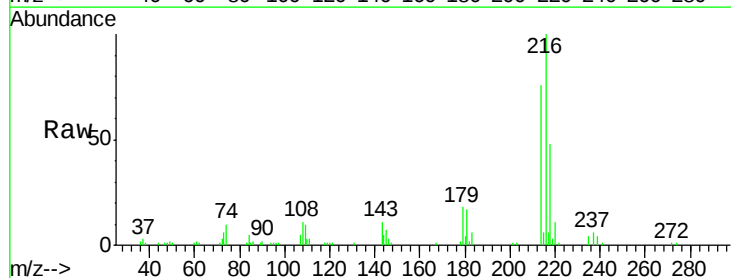
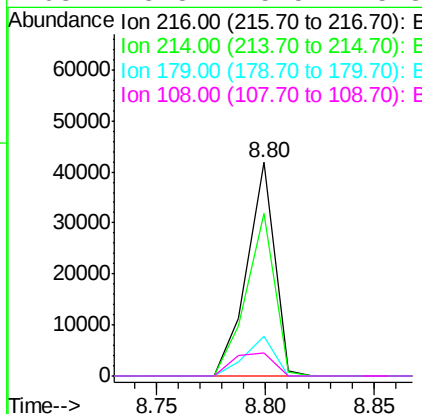
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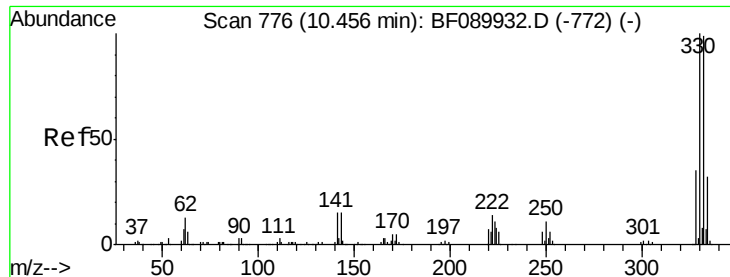
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.02 ng
RT: 8.80 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	37128		
214	78.3	63.4	95.2	
179	19.5	17.3	25.9	
108	15.8	15.5	23.3	





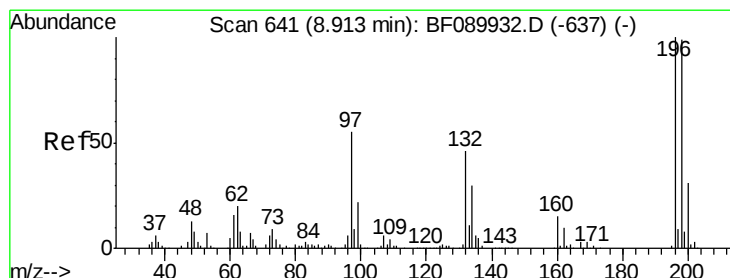
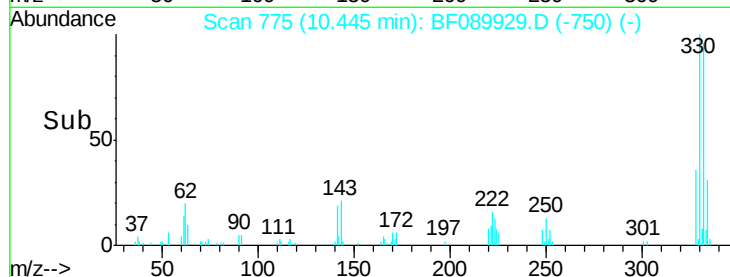
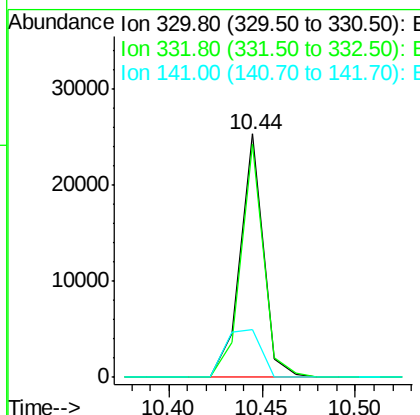
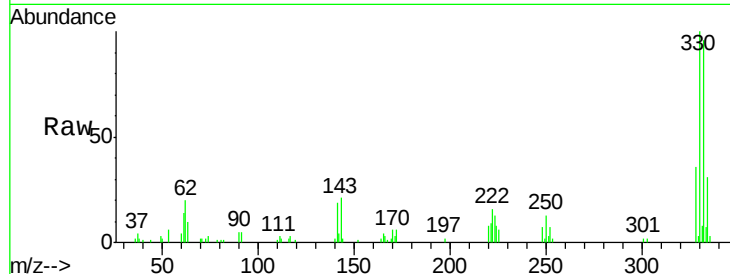
#41
 2,4,6-Tribromophenol
 Concen: 2.67 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	22120		
332	94.0	78.6	117.8	
141	29.8	23.3	34.9	

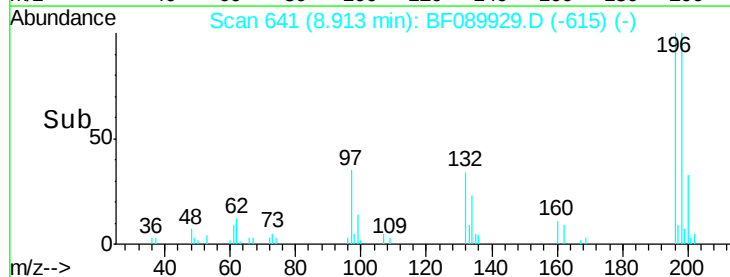
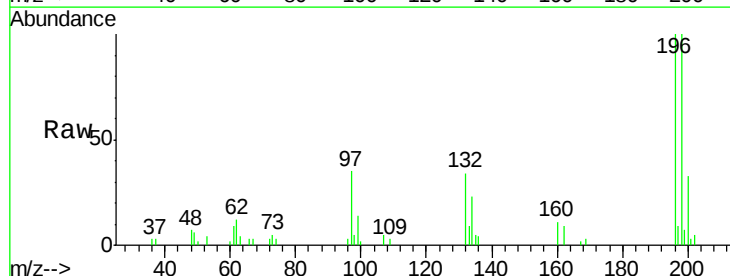
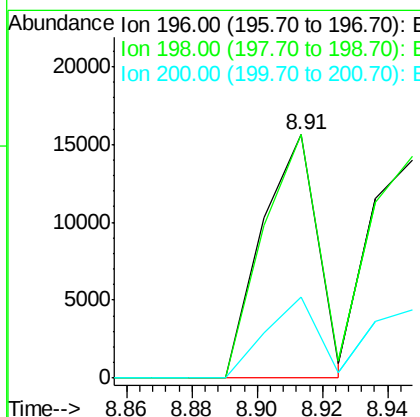
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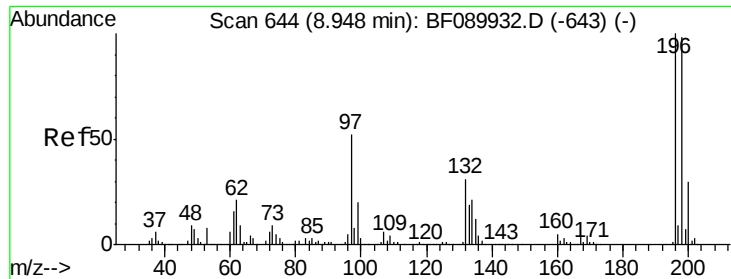
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#42
 2,4,6-Trichlorophenol
 Concen: 2.16 ng
 RT: 8.91 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	18367		
198	100.1	78.3	117.5	
200	33.3	24.8	37.2	





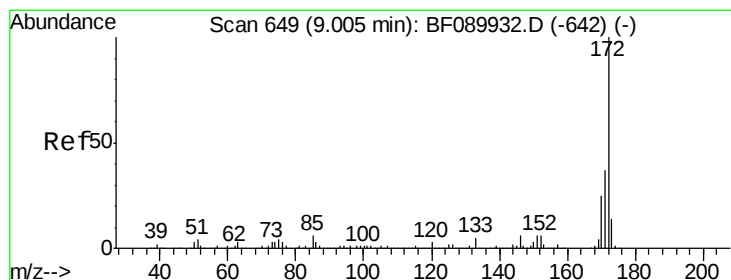
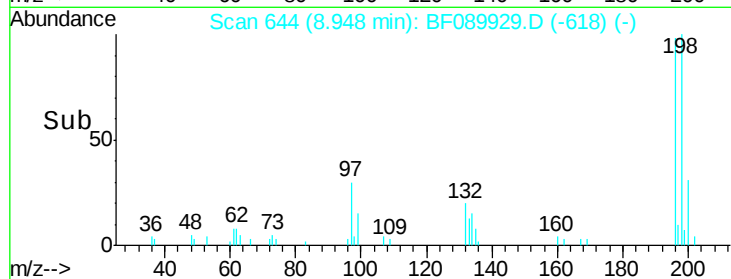
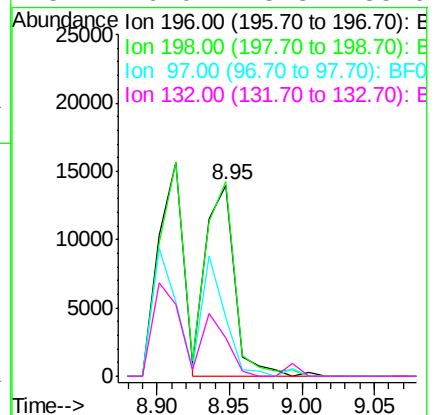
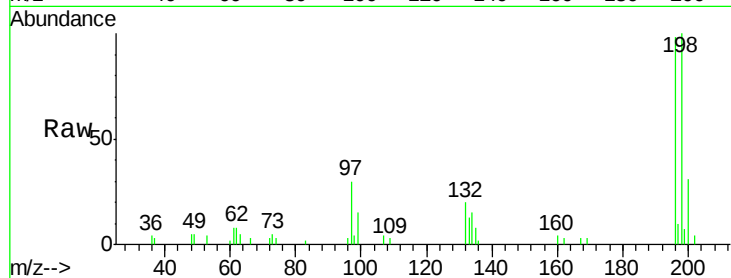
#43
 2,4,5-Trichlorophenol
 Concen: 2.38 ng
 RT: 8.95 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	19490		
198	101.8	80.8	121.2	
97	31.0	44.2	66.4	#
132	20.0	25.8	38.6	#

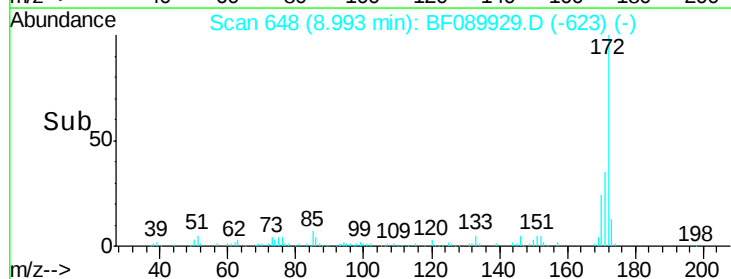
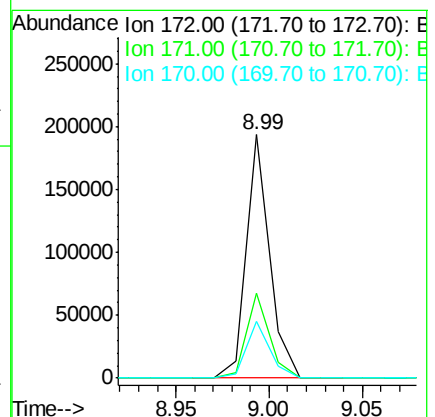
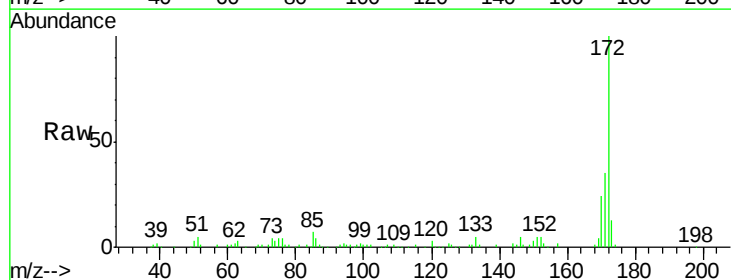
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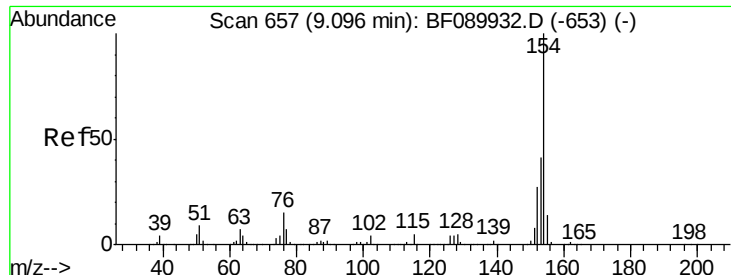
SOHIL
 9/1/2016 11:51:18 AM



#44
 2-Fluorobiphenyl
 Concen: 3.28 ng
 RT: 8.99 min Scan# 648
 Delta R.T. -0.01 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	167637		
171	35.0	29.4	44.2	
170	23.5	20.1	30.1	





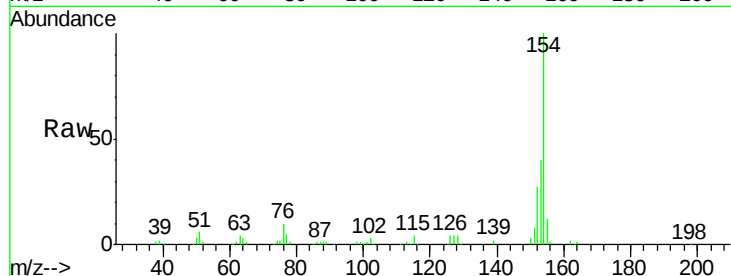
#45
1,1'-Biphenyl
Concen: 3.11 ng
RT: 9.10 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

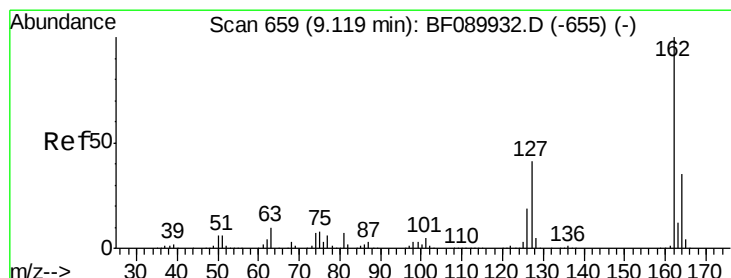
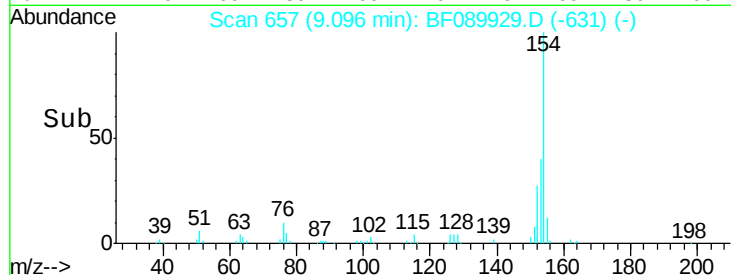
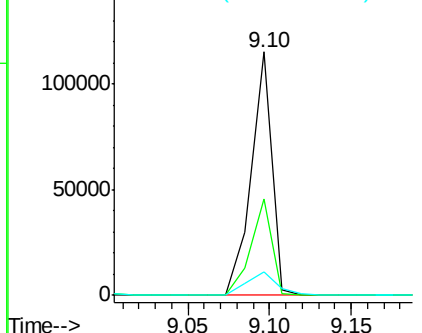
Tgt Ion:	154	Resp:	101640
Ion Ratio		Lower	Upper
154	100		
153	39.8	20.6	60.6
76	9.8	0.0	34.9

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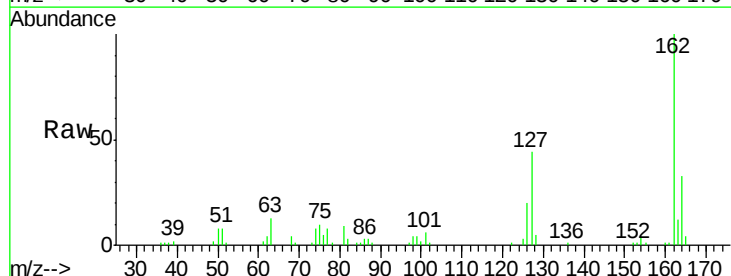


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

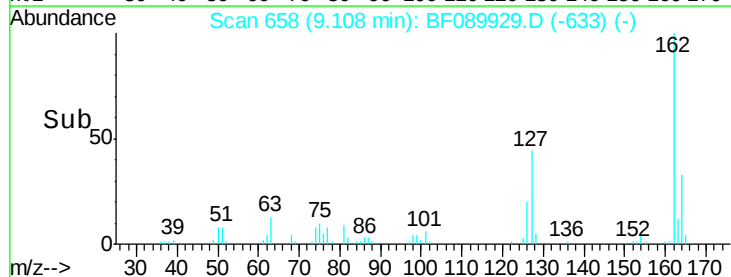
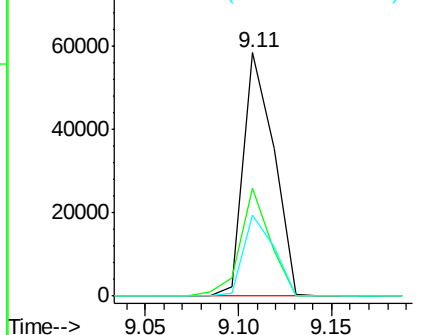


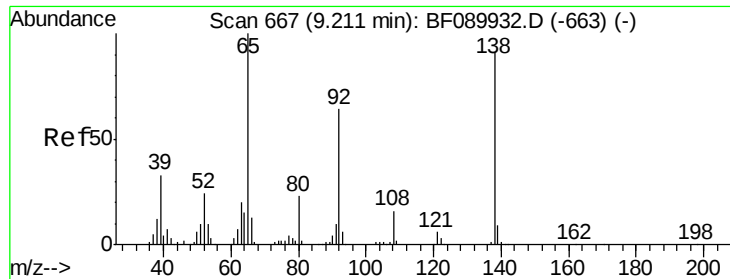
#46
2-Chloronaphthalene
Concen: 2.77 ng
RT: 9.11 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Tgt Ion:	162	Resp:	66215
Ion Ratio		Lower	Upper
162	100		
127	44.3	33.5	50.3
164	33.4	28.2	42.4



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: 2.13 ng

RT: 9.21 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion: 65 Resp: 16652
Ion Ratio Lower Upper

65 100

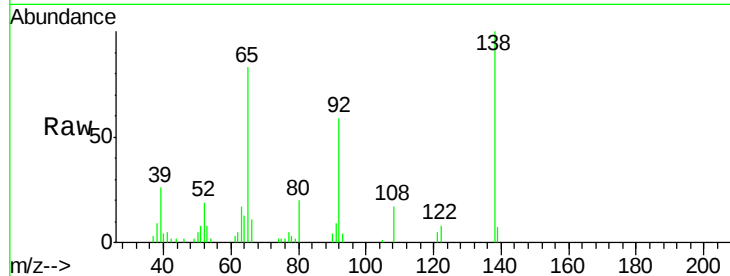
92 70.2 52.0 78.0

138 119.8 72.1 108.1#

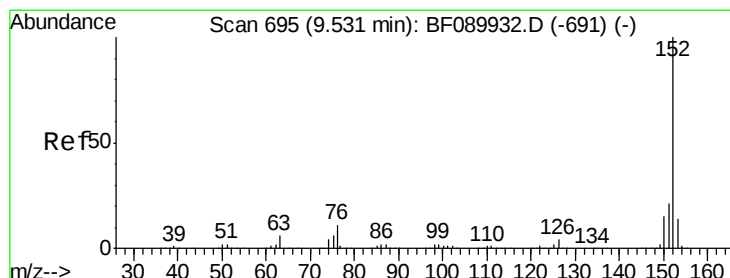
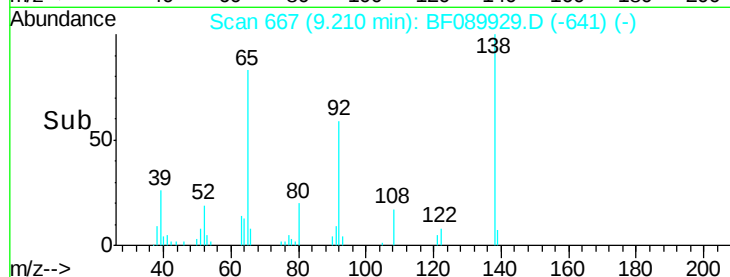
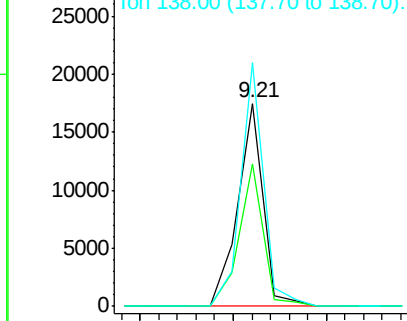
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Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 2.90 ng

RT: 9.52 min Scan# 694

Delta R.T. -0.01 min

Lab File: BF089929.D

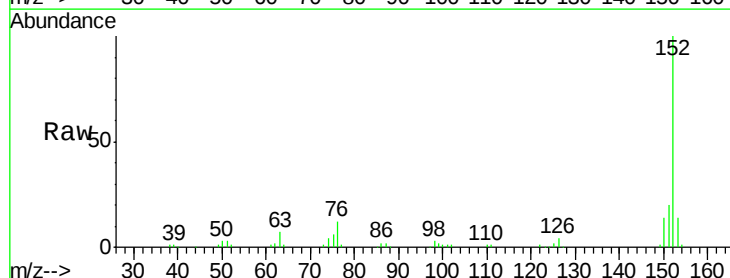
Acq: 31 Aug 2016 2:28

Tgt Ion: 152 Resp: 114584
Ion Ratio Lower Upper

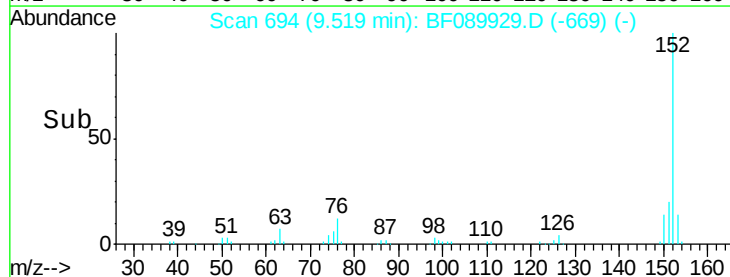
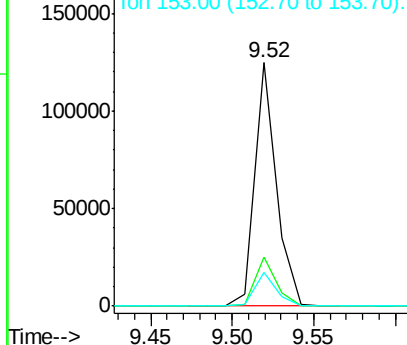
152 100

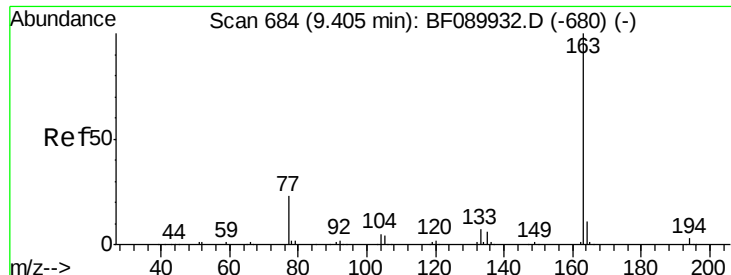
151 19.9 16.7 25.1

153 13.9 11.6 17.4



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





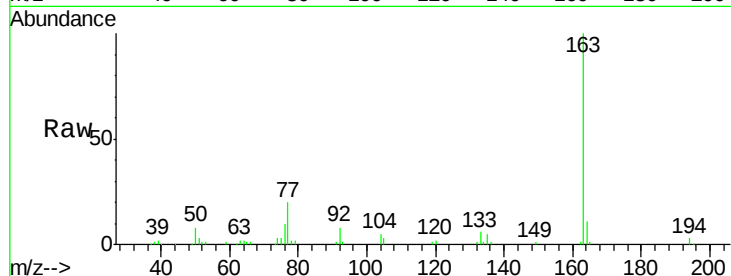
#49
Dimethylphthalate
Concen: 3.02 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

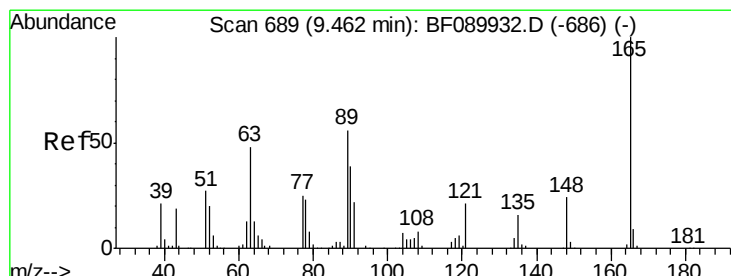
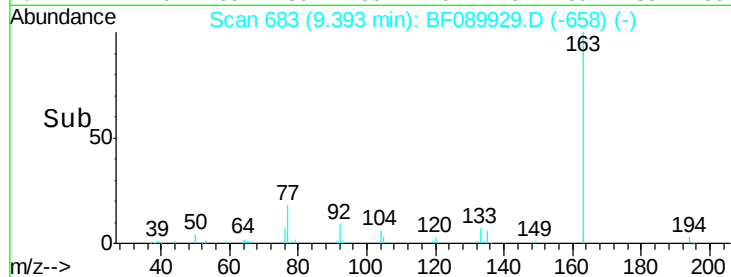
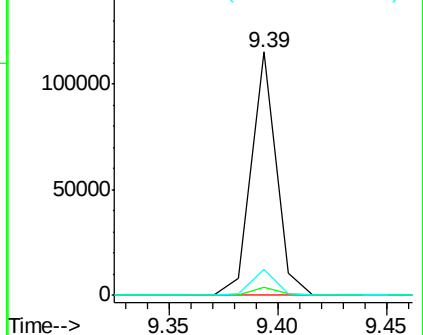
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	2.7	4.1
164	10.6	9.0	13.4

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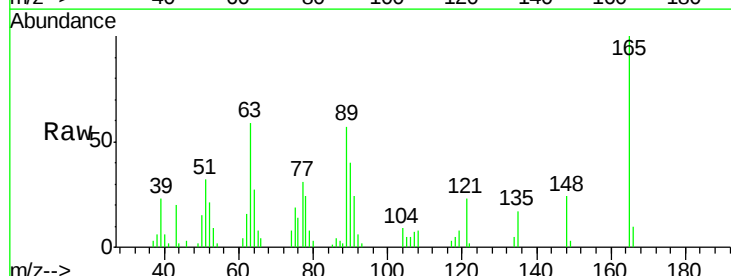


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

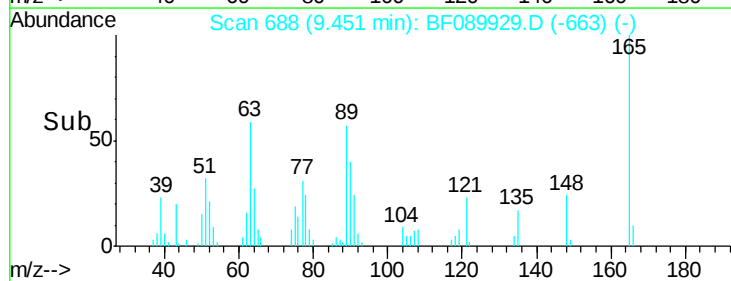
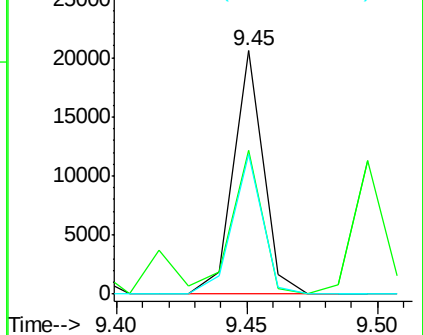


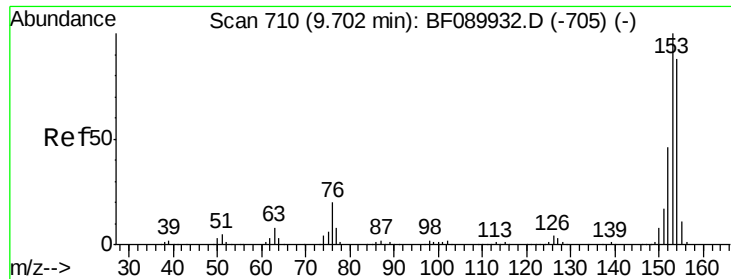
#50
2,6-Dinitrotoluene
Concen: 2.45 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	59.0	45.0	67.4
89	57.3	41.5	62.3



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





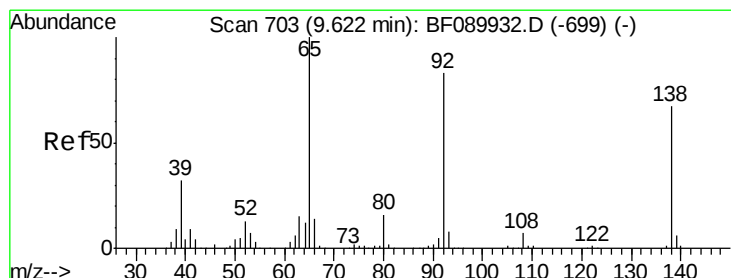
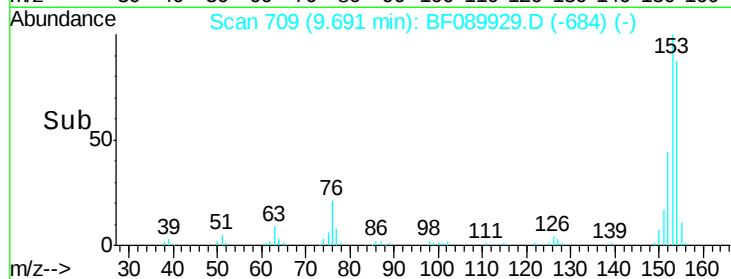
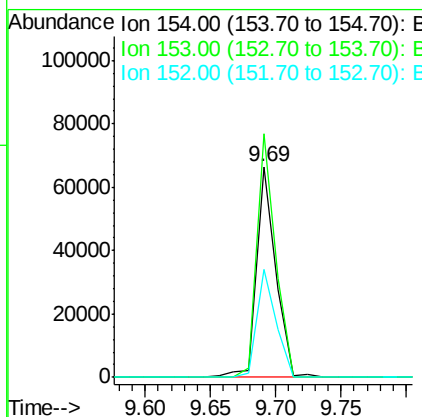
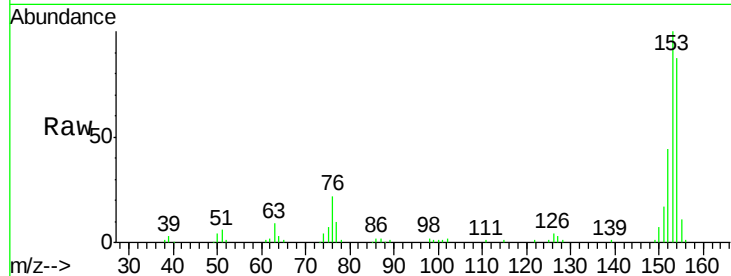
#51
Acenaphthene
Concen: 2.75 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Instrument :
BNA_F
ClientSampled :
SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	68959		
153	115.4	90.6	135.8	
152	51.0	42.4	63.6	

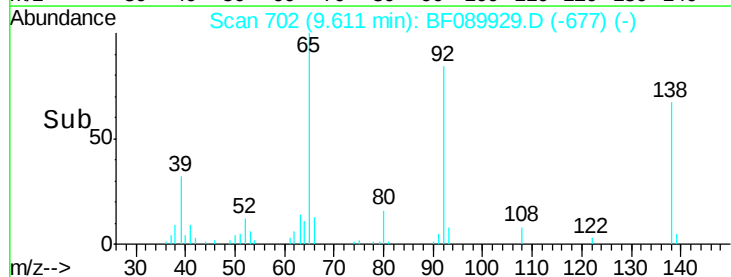
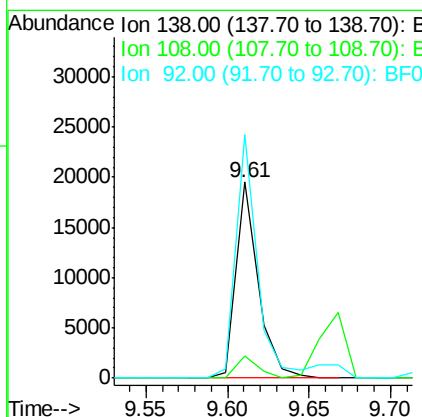
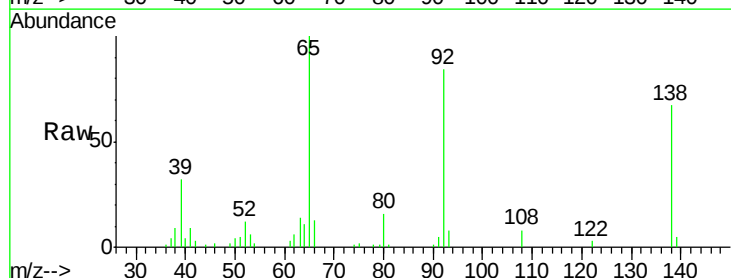
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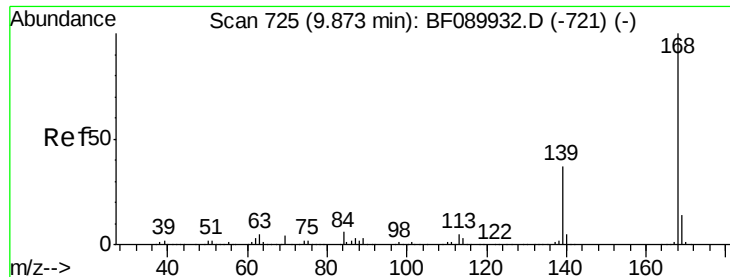
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#52
3-Nitroaniline
Concen: 2.37 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	18229		
108	11.5	8.3	12.5	
92	124.4	99.1	148.7	





#54

Dibenzofuran

Concen: 2.99 ng

RT: 9.86 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

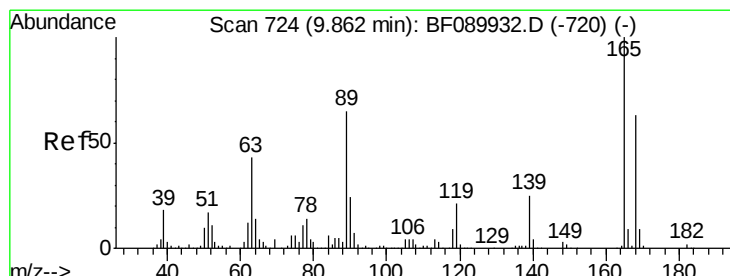
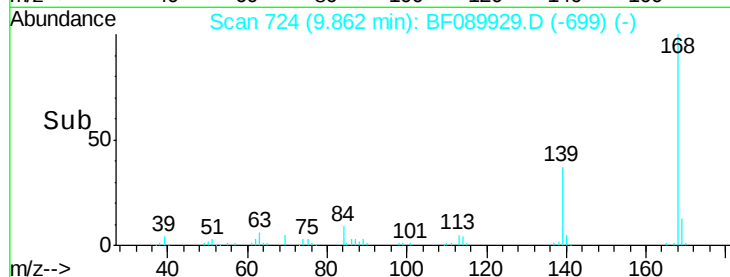
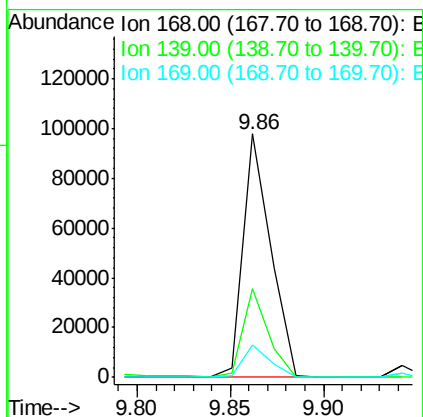
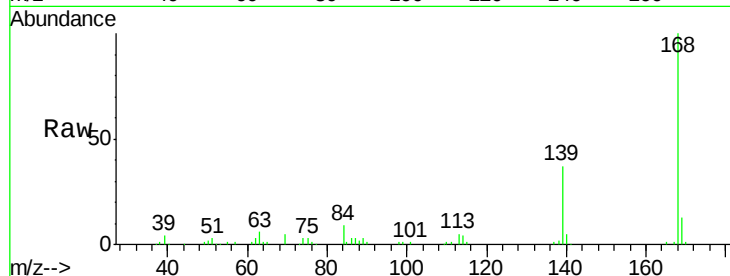
ClientSampleId :

SSTDICC02.5

Tgt Ion:	168	Resp:	100350
Ion Ratio		Lower	Upper
168	100		
139	36.5	29.5	44.3
169	13.5	10.8	16.2

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#56

2,4-Dinitrotoluene

Concen: 2.51 ng

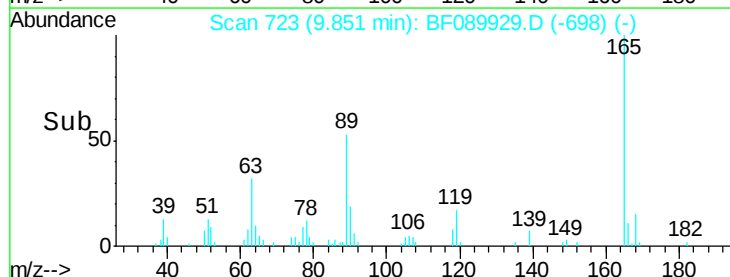
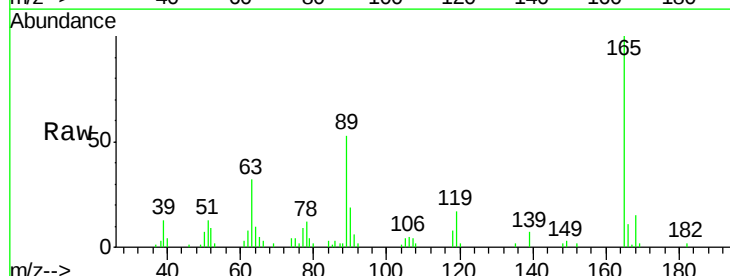
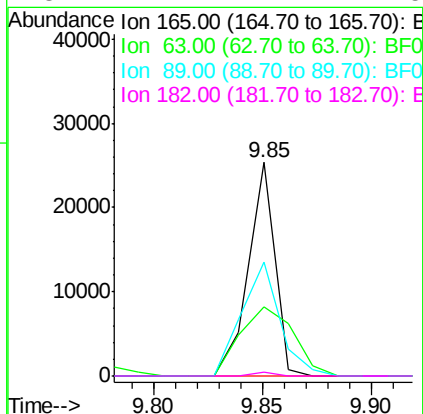
RT: 9.85 min Scan# 723

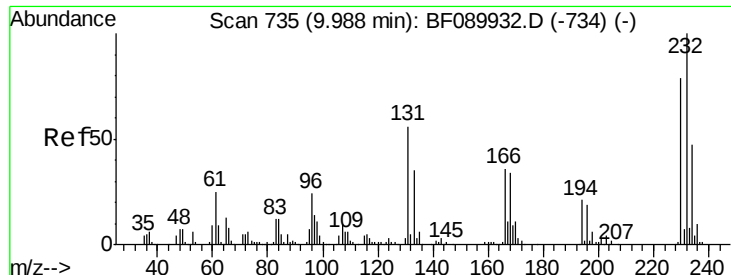
Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Tgt Ion:	165	Resp:	21472
Ion Ratio		Lower	Upper
165	100		
63	32.4	32.5	48.7#
89	53.1	48.3	72.5
182	1.7	1.7	2.5#





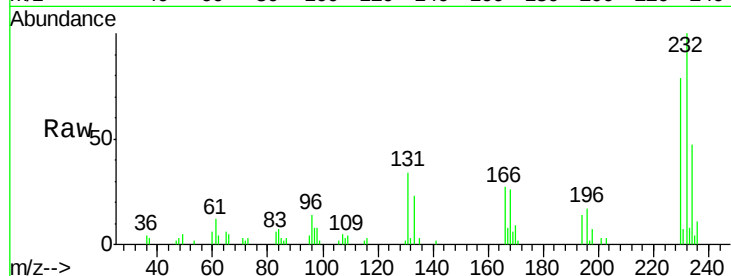
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.49 ng
 RT: 9.99 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

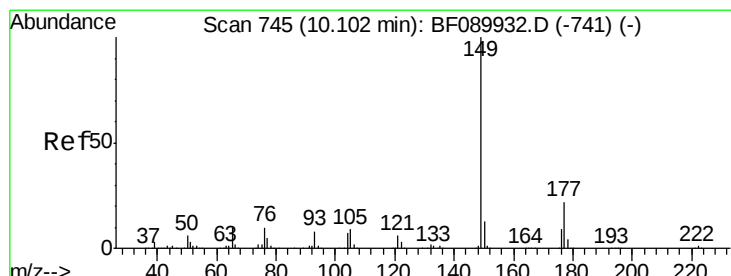
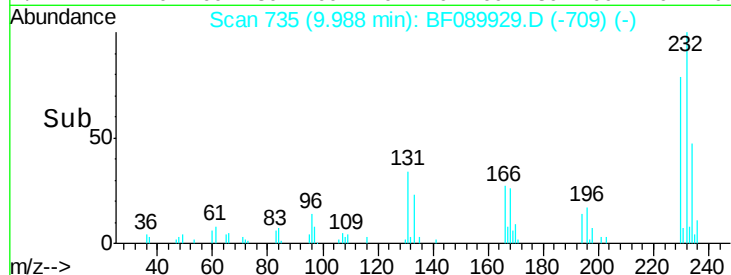
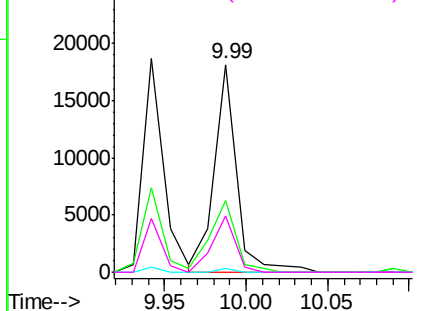
Tgt Ion:	232	Resp:	17493
Ion Ratio	Lower	Upper	
232	100		
131	39.3	36.3	54.5
130	1.5	1.7	2.5
166	27.4	24.4	36.6

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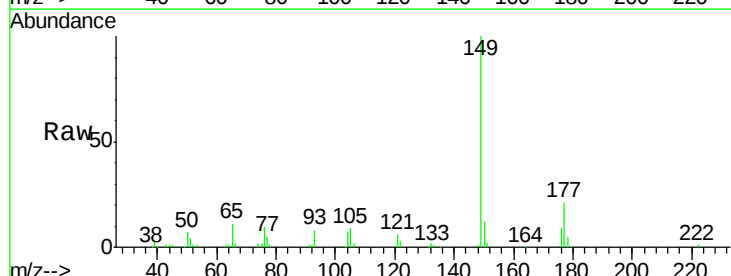


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

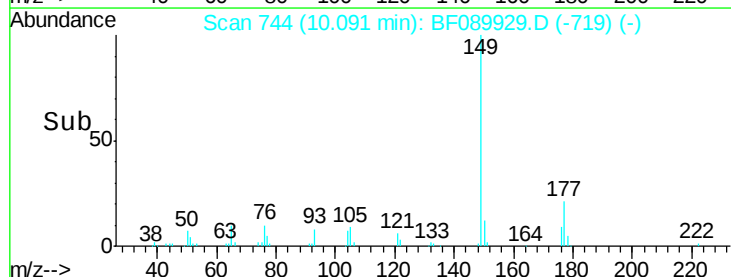
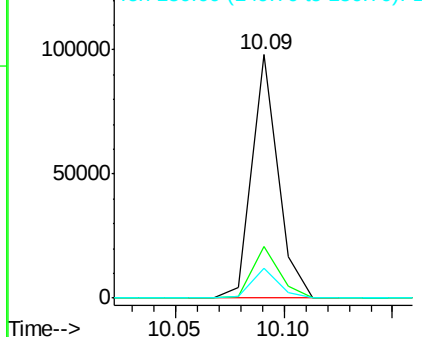


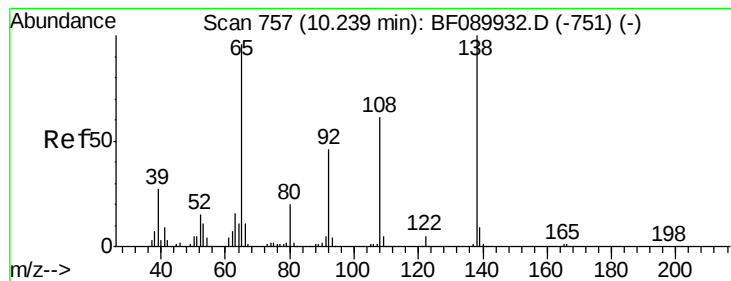
#59
 Diethylphthalate
 Concen: 2.86 ng
 RT: 10.09 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Tgt Ion:	149	Resp:	81618
Ion Ratio	Lower	Upper	
149	100		
177	21.4	17.7	26.5
150	12.2	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#61

4-Nitroaniline

Concen: 2.19 ng

RT: 10.22 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

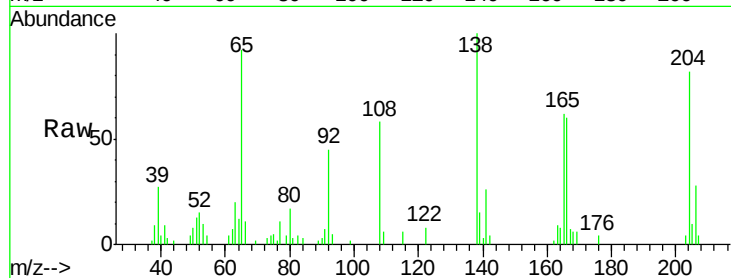
ClientSampleId :

SSTDICC02.5

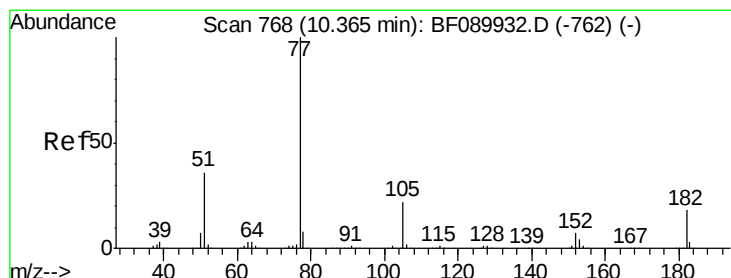
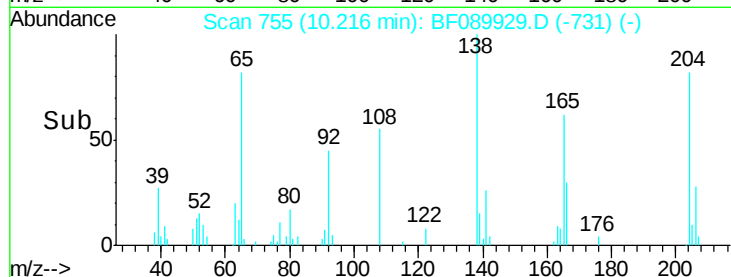
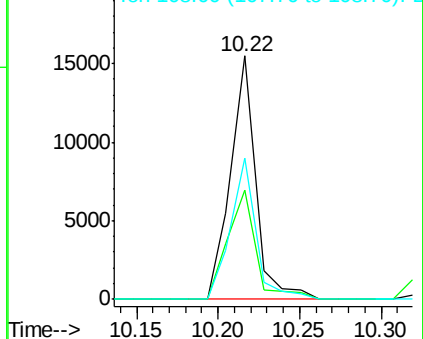
Tgt Ion:	138	Resp:	16546
Ion Ratio	Lower	Upper	
138	100		
92	44.7	21.2	61.2
108	58.1	37.7	77.7

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



#62

Azobenzene

Concen: 2.89 ng

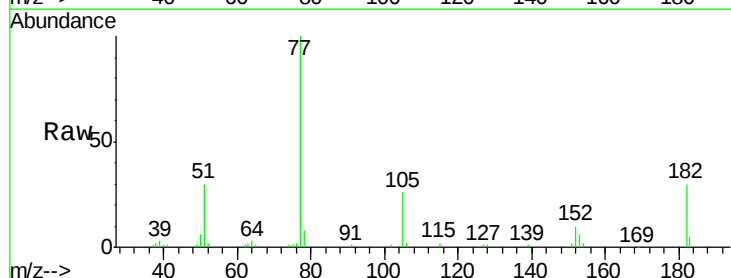
RT: 10.36 min Scan# 768

Delta R.T. 0.00 min

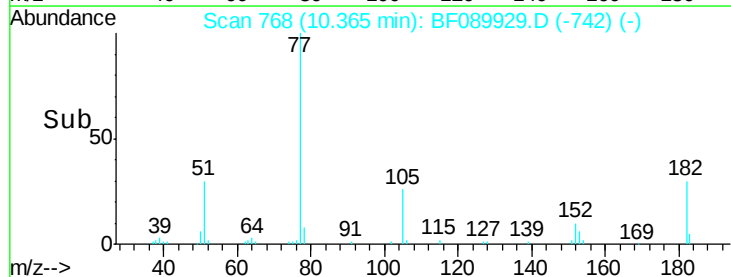
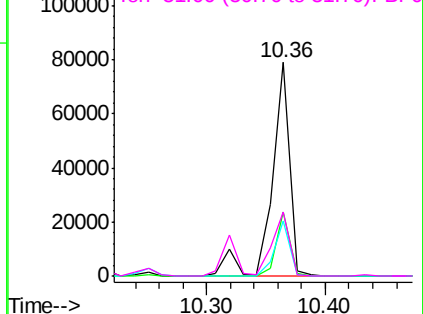
Lab File: BF089929.D

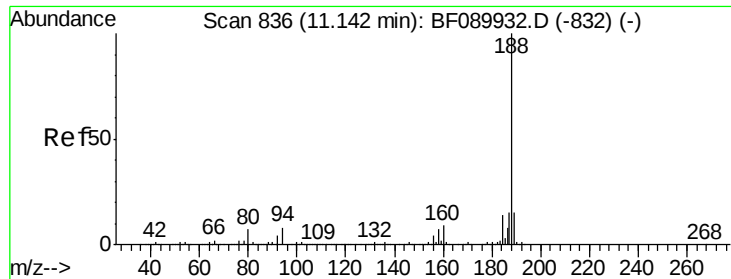
Acq: 31 Aug 2016 2:28

Tgt Ion:	77	Resp:	82219
Ion Ratio	Lower	Upper	
77	100		
182	30.1	0.0	38.6
105	25.6	2.3	42.3
51	30.2	15.1	55.1



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.13 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion:188 Resp: 813346
Ion Ratio Lower Upper

188 100

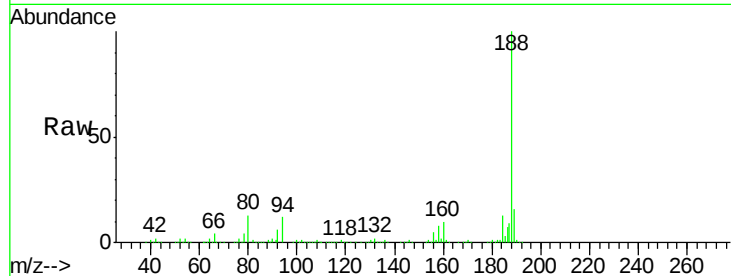
94 12.3 5.9 8.9#

80 12.6 5.8 8.8#

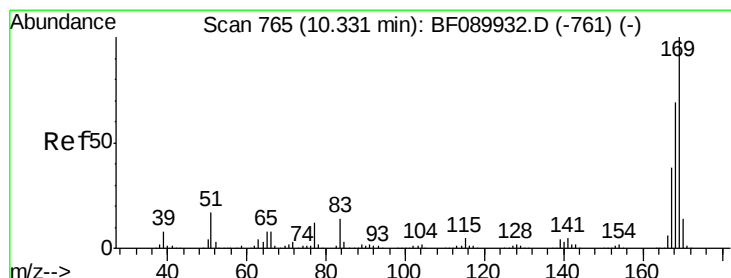
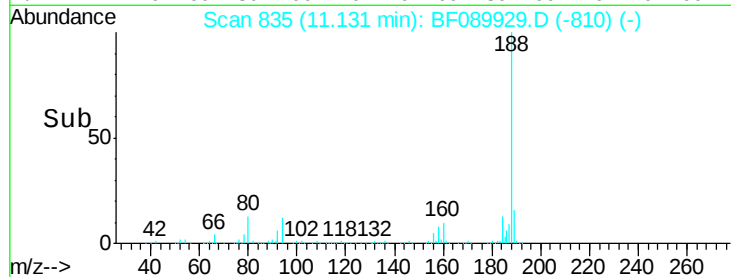
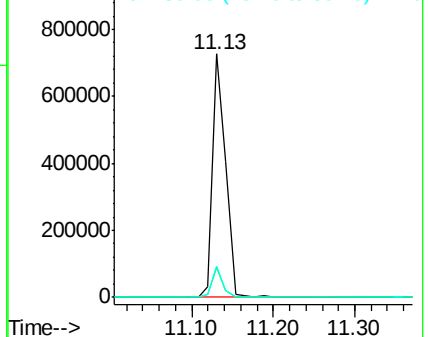
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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0



#65

n-Nitrosodiphenylamine

Concen: 3.17 ng

RT: 10.32 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF089929.D

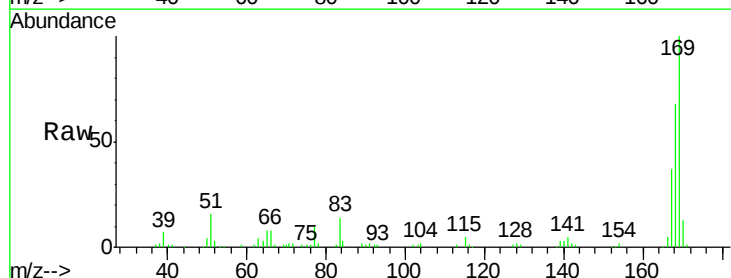
Acq: 31 Aug 2016 2:28

Tgt Ion:169 Resp: 77576
Ion Ratio Lower Upper

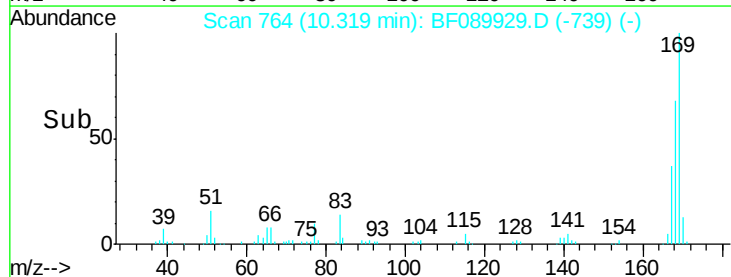
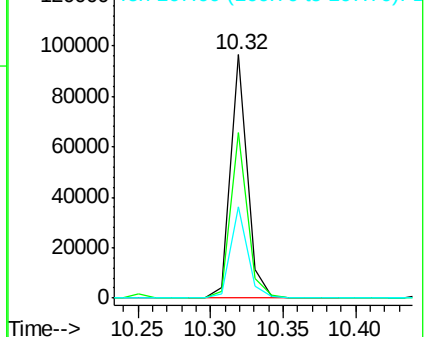
169 100

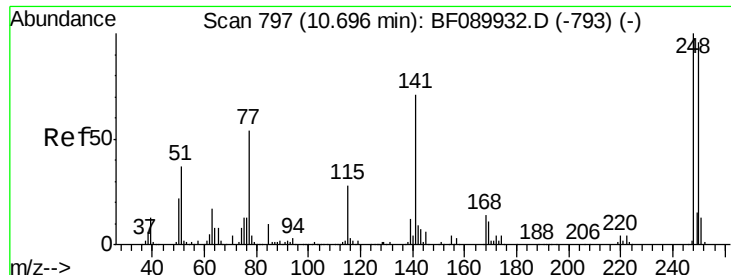
168 68.2 55.0 82.4

167 37.3 30.5 45.7



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





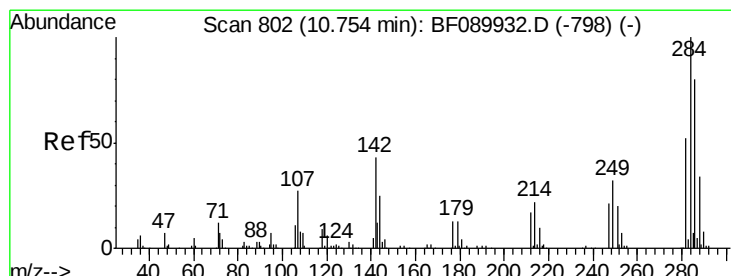
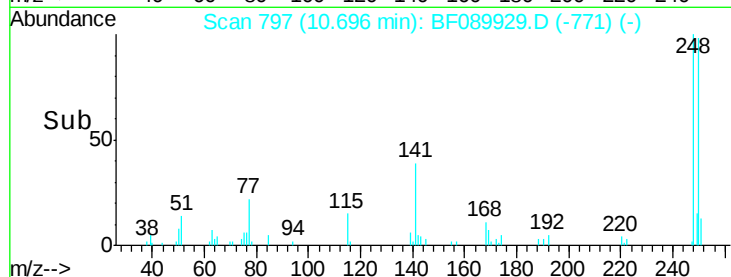
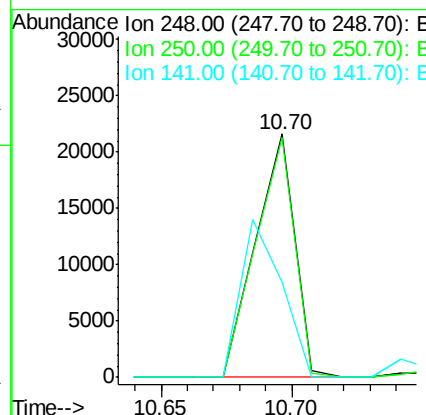
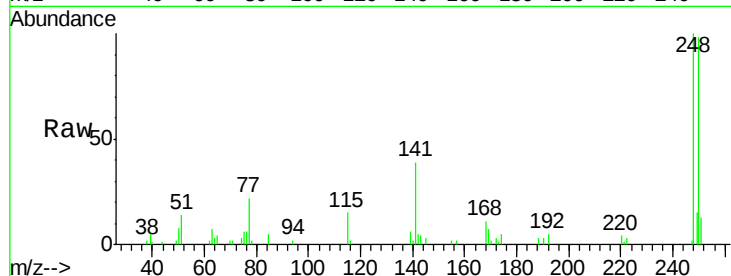
#66
4-Bromophenyl-phenylether
Concen: 2.79 ng
RT: 10.70 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.4	77.3	115.9
141	38.9	55.8	83.8#

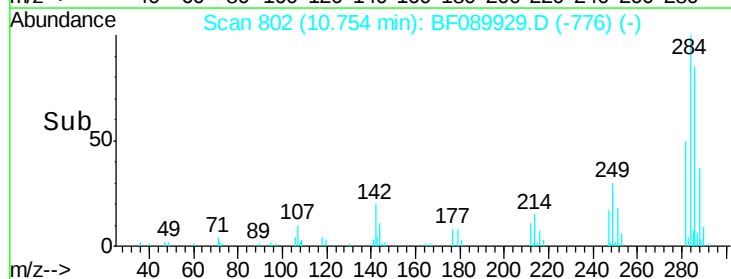
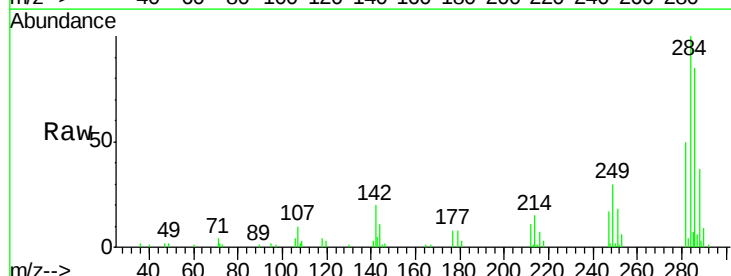
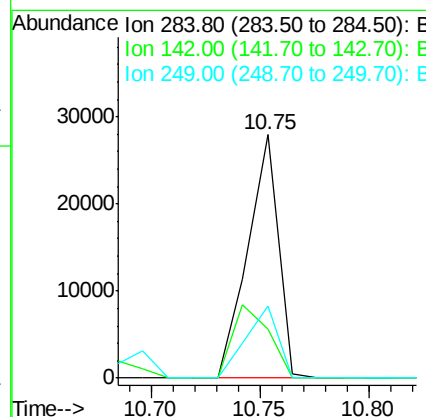
Manual Integrations
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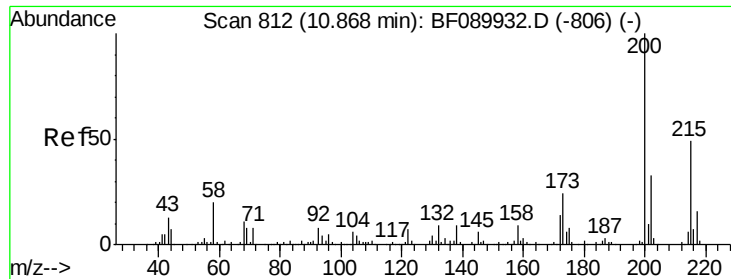
SOHIL
9/1/2016 11:51:18 AM



#67
Hexachlorobenzene
Concen: 2.91 ng
RT: 10.75 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	20.4	32.7	49.1#
249	29.7	26.9	40.3





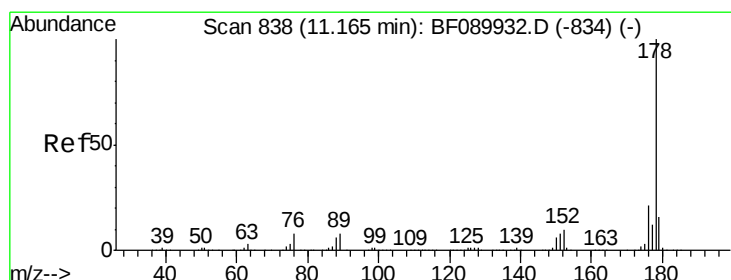
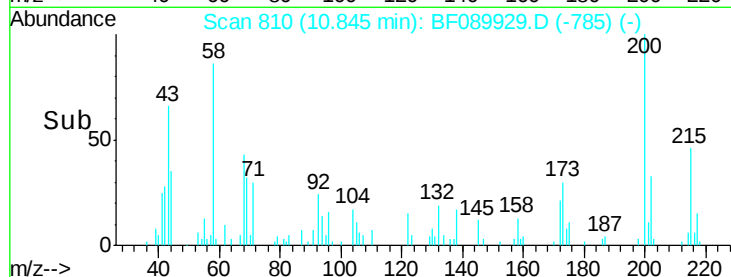
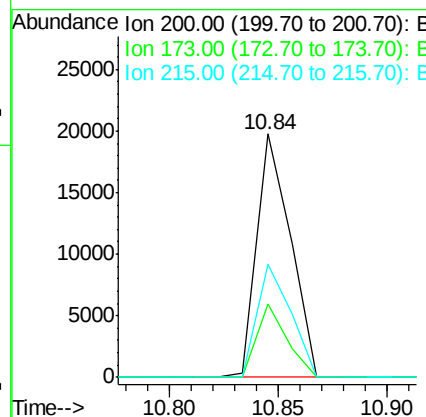
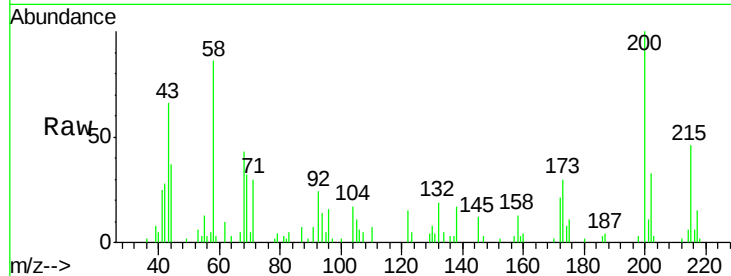
#68
Atrazine
Concen: 2.60 ng
RT: 10.84 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.9	9.4	49.4
215	46.2	24.5	64.5

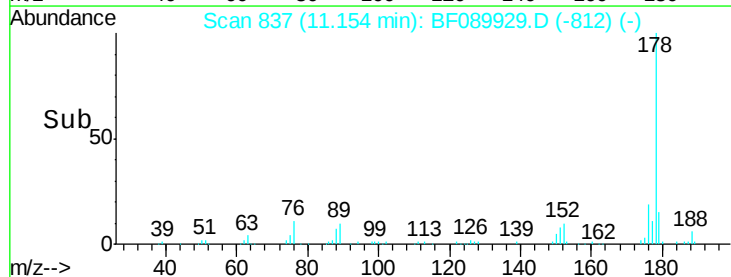
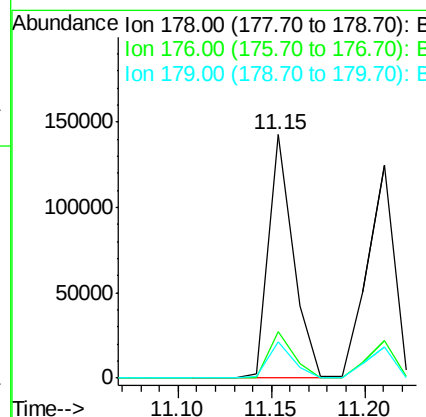
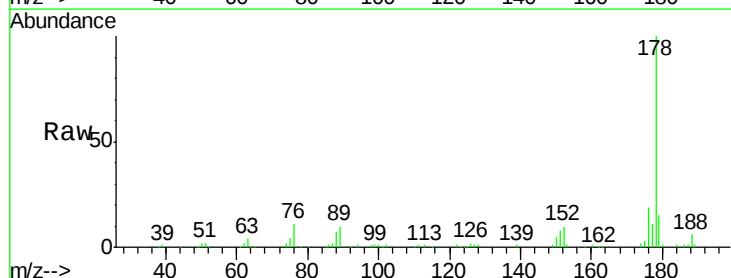
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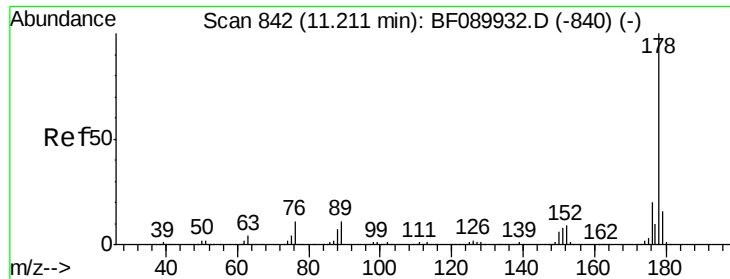
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#70
Phenanthrene
Concen: 3.37 ng
RT: 11.15 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
178	100		
176	18.9	16.5	24.7
179	15.0	12.8	19.2





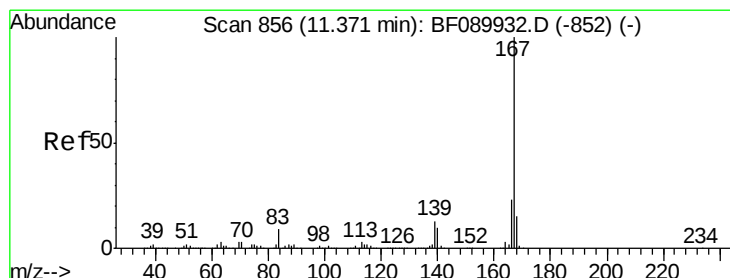
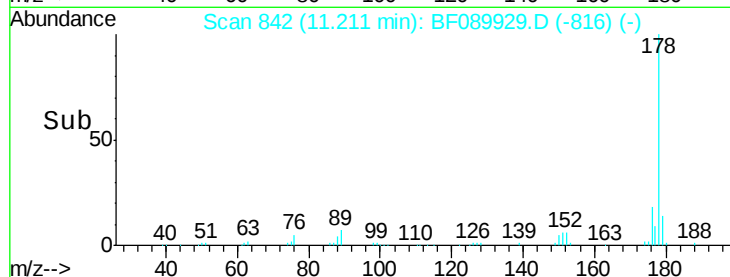
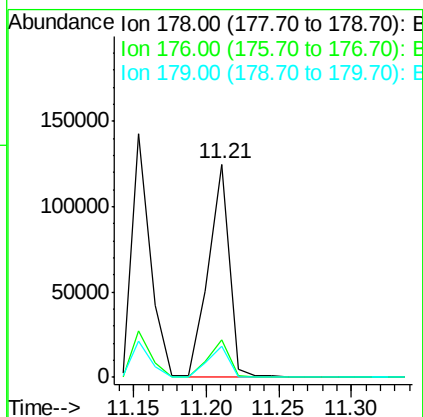
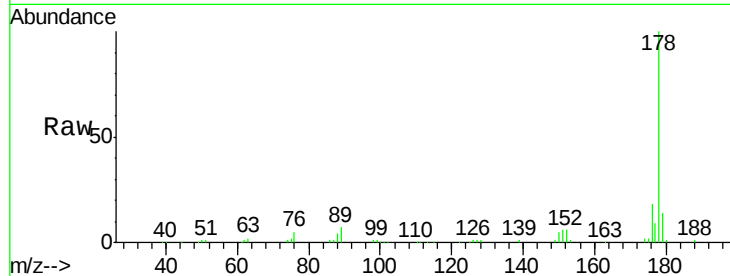
#71
 Anthracene
 Concen: 3.05 ng
 RT: 11.21 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	15.8	23.8
179	14.3	13.0	19.4

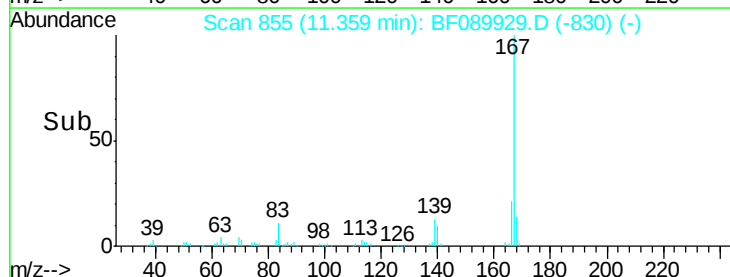
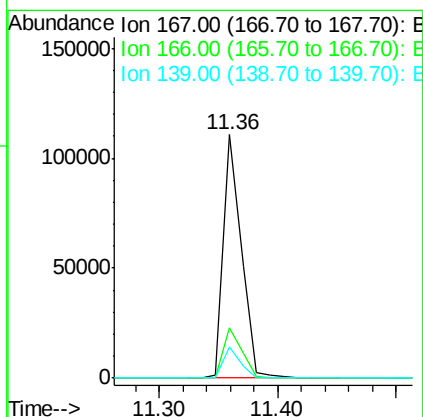
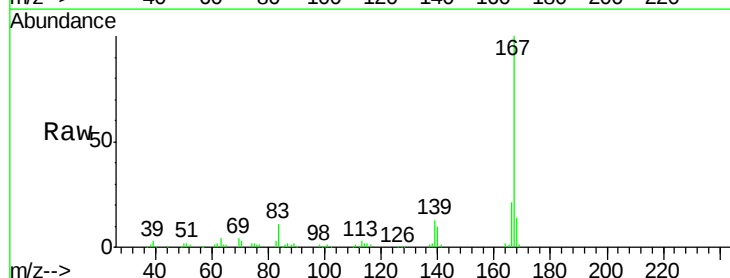
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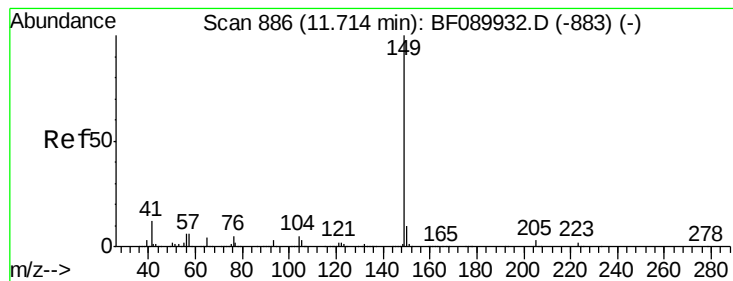
SOHIL
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#72
 Carbazole
 Concen: 3.00 ng
 RT: 11.36 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.5	18.1	27.1
139	13.0	10.4	15.6





#73

Di-n-butylphthalate

Concen: 2.86 ng

RT: 11.71 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

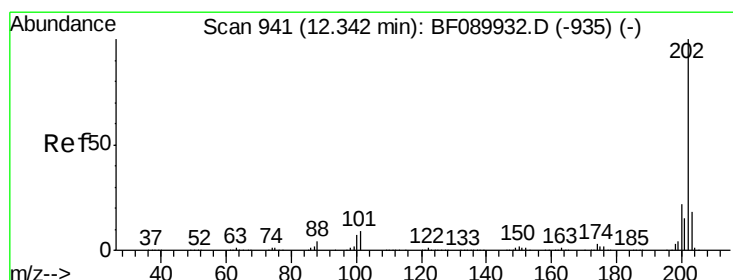
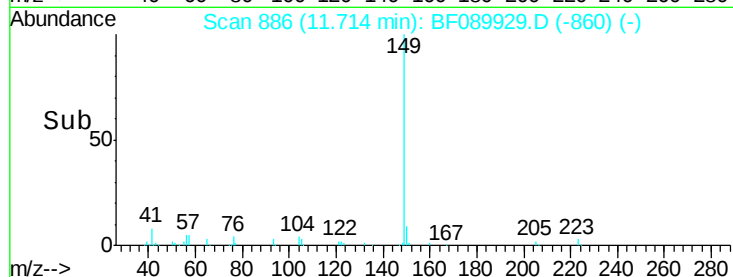
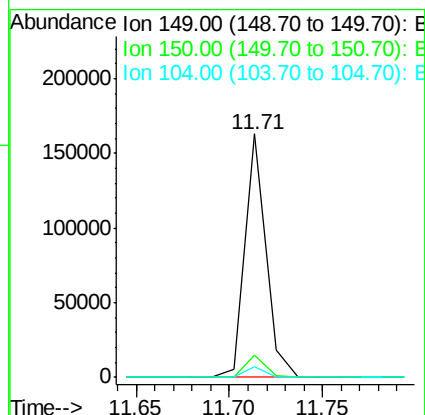
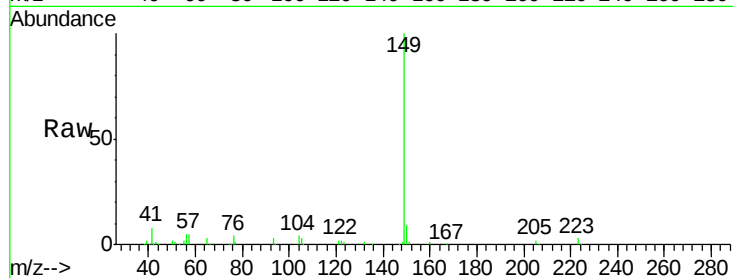
ClientSampleId :

SSTDIC02.5

Tgt Ion:	149	Resp:	128382
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.8
104	4.4	3.9	5.9

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#74

Fluoranthene

Concen: 3.02 ng

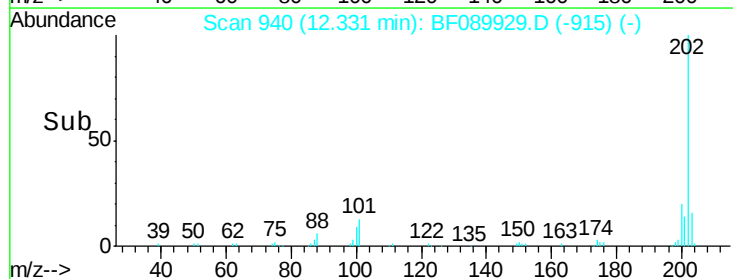
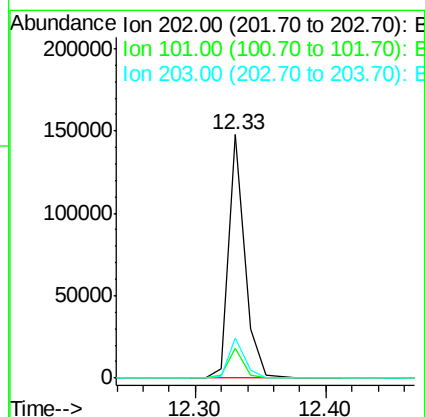
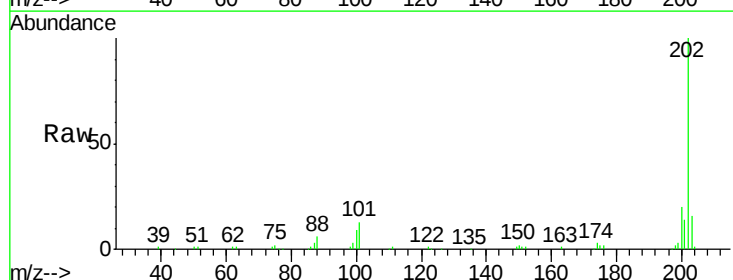
RT: 12.33 min Scan# 940

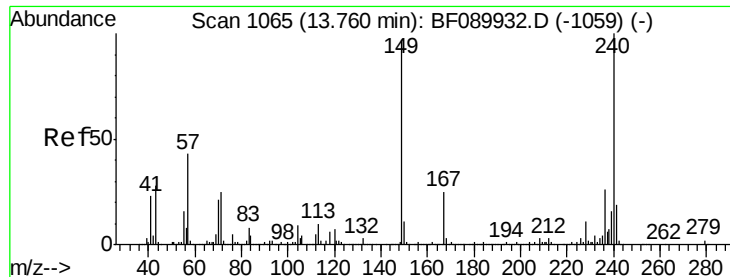
Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Tgt Ion:	202	Resp:	127982
Ion Ratio	Lower	Upper	
202	100		
101	12.5	0.0	28.5
203	16.5	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.75 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

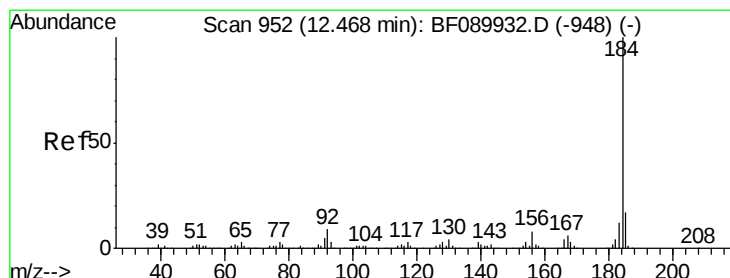
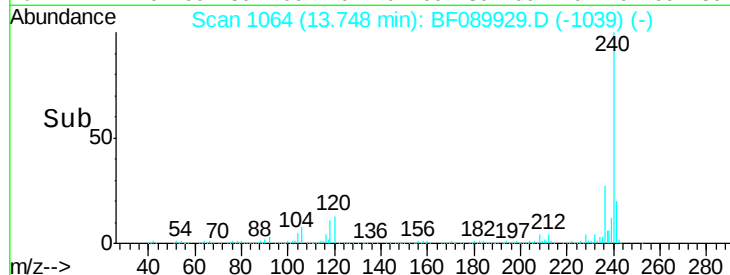
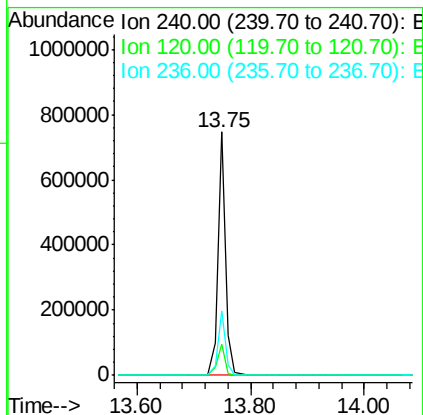
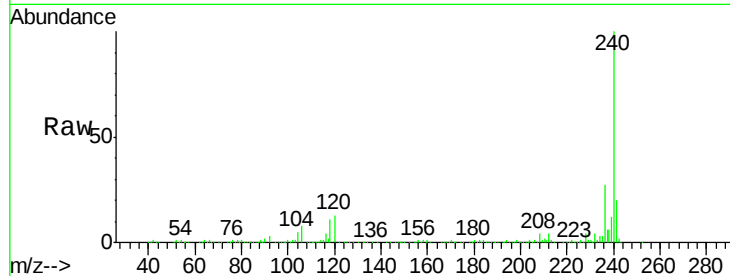
ClientSampleId :

SSTDICC02.5

Tgt Ion: 240 Resp: 684134
 Ion Ratio Lower Upper
 240 100
 120 12.9 5.7 8.5#
 236 26.6 21.3 31.9

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#76

Benzidine

Concen: 2.12 ng

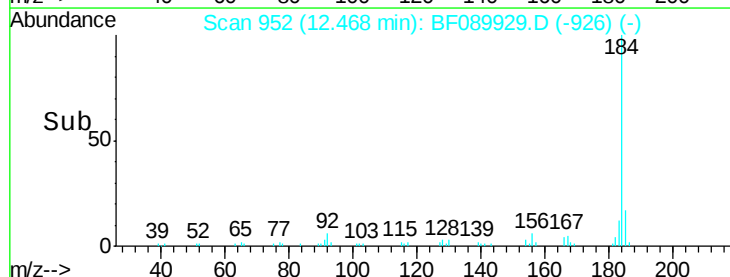
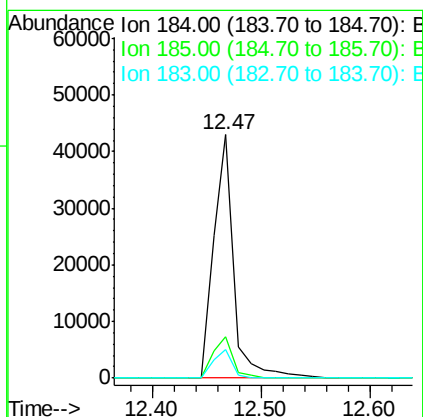
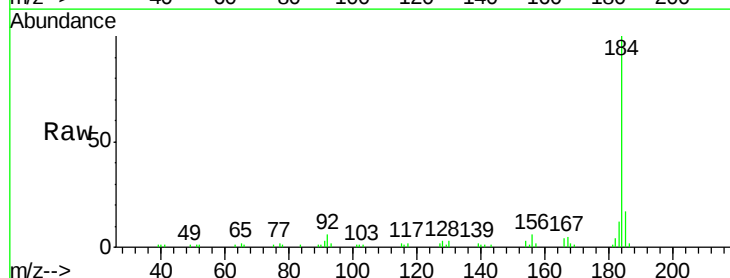
RT: 12.47 min Scan# 952

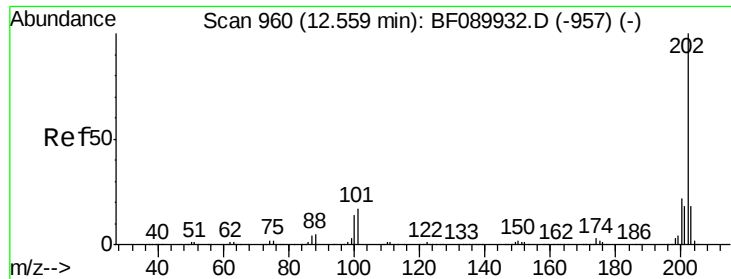
Delta R.T. 0.00 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Tgt Ion: 184 Resp: 55021
 Ion Ratio Lower Upper
 184 100
 185 17.2 13.8 20.8
 183 11.5 9.6 14.4





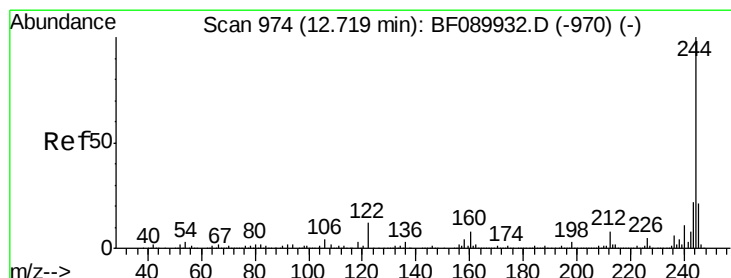
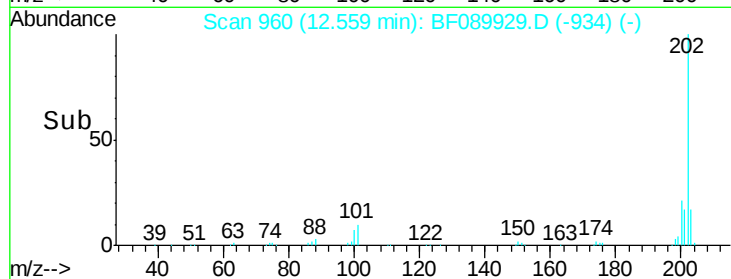
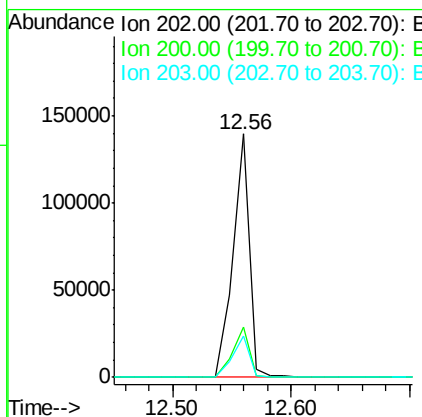
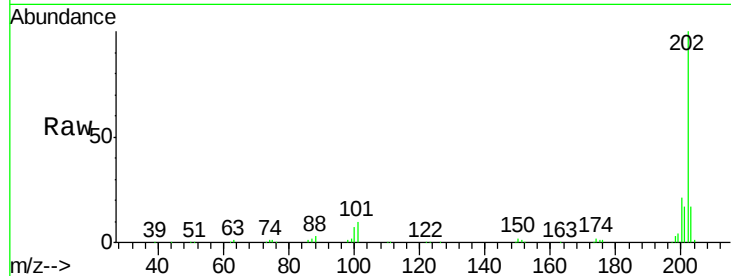
#77
 Pyrene
 Concen: 2.77 ng
 RT: 12.56 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	133425		
200	20.6	17.6	26.4	
203	17.1	14.6	21.8	

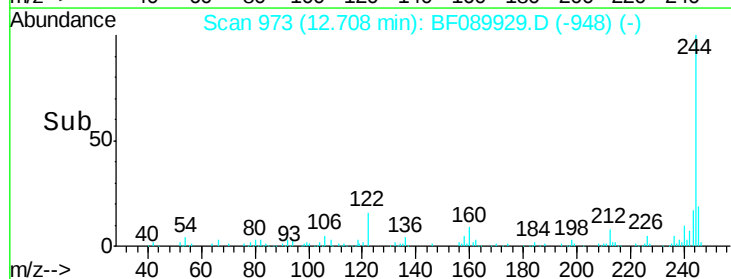
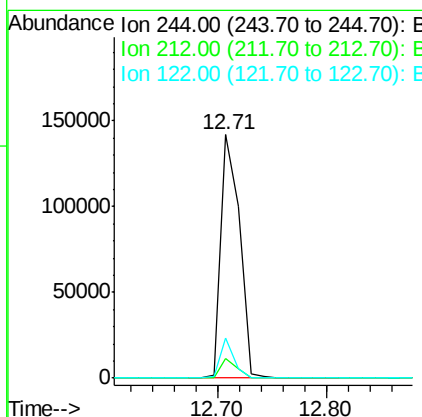
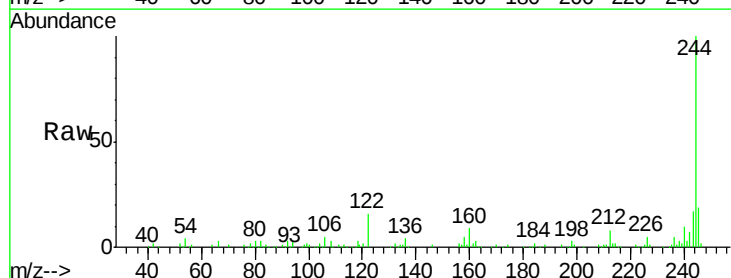
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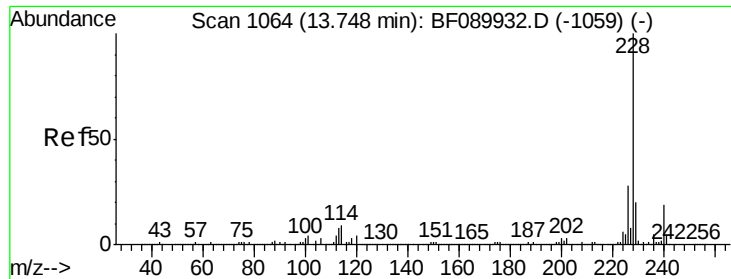
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#78
 Terphenyl-d14
 Concen: 3.20 ng
 RT: 12.71 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	170287		
212	7.8	6.1	9.1	
122	16.5	9.6	14.4	





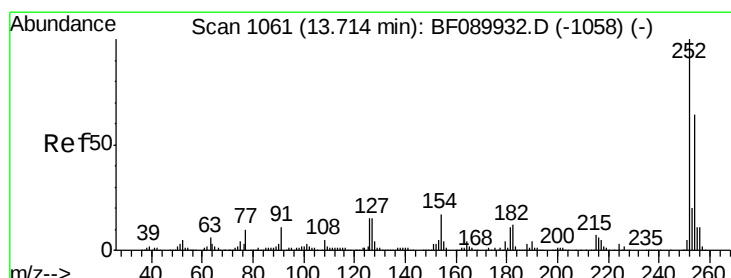
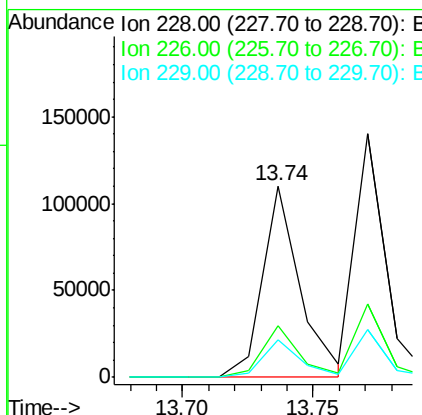
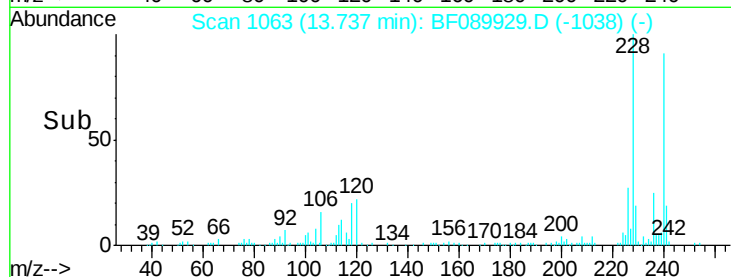
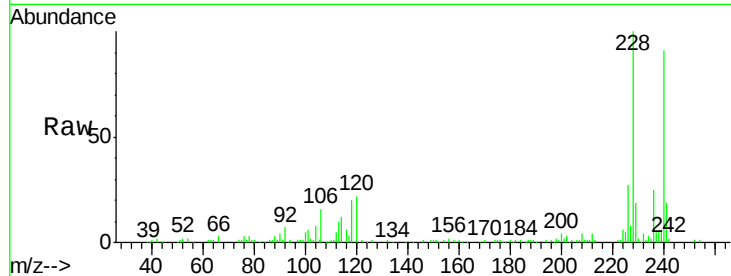
#80
Benzo(a)anthracene
Concen: 2.64 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	110622		
226	27.2		22.2	33.2
229	19.3		15.8	23.6

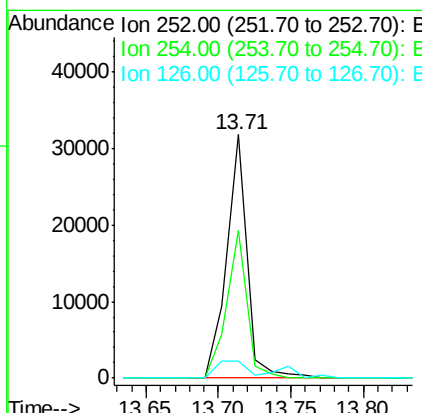
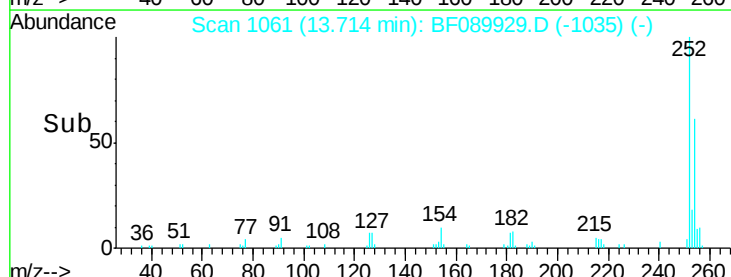
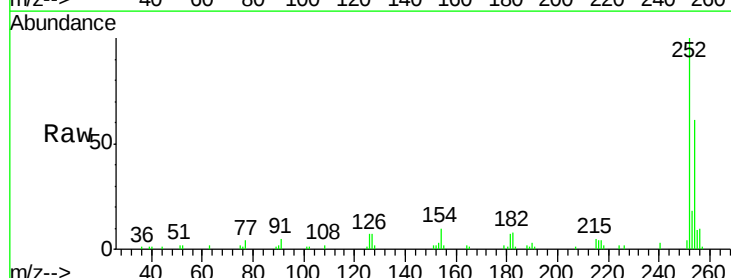
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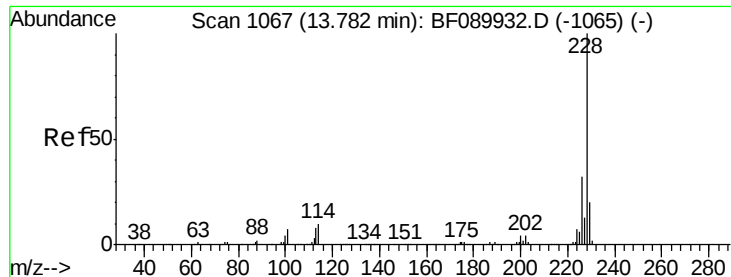
SOHIL
9/1/2016 11:51:18 AM



#81
3,3'-Dichlorobenzidine
Concen: 2.06 ng
RT: 13.71 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	31145		
254	60.6		51.3	76.9
126	6.8		12.3	18.5#





#82

Chrysene

Concen: 2.94 ng

RT: 13.77 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

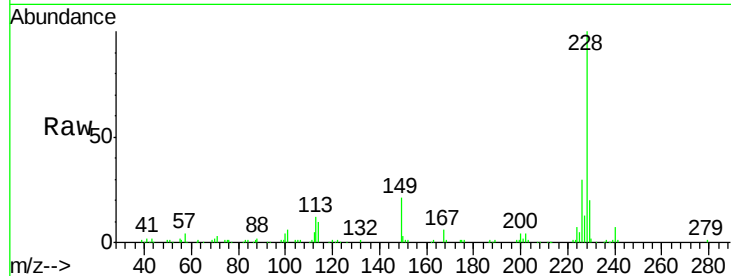
ClientSampleId :

SSTDIC02.5

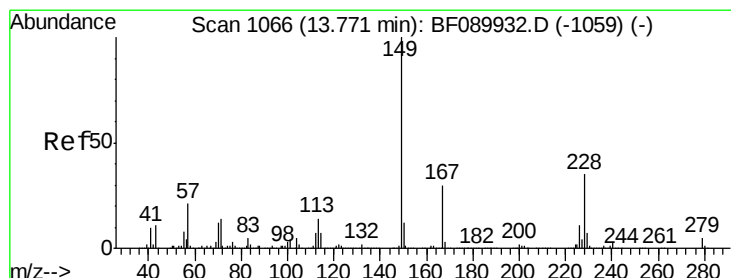
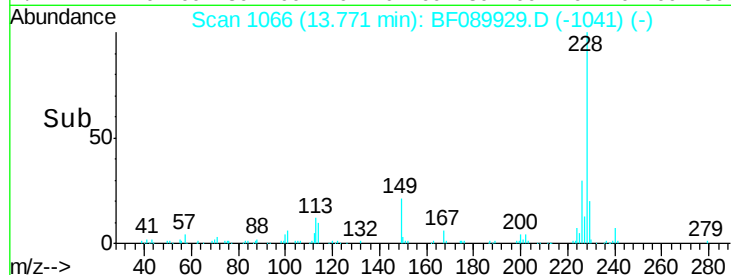
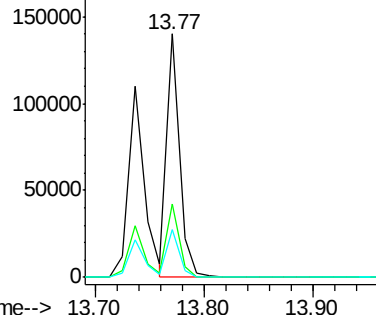
Tgt Ion:	228	Resp:	115233
Ion Ratio	Lower	Upper	
228	100		
226	30.0	25.2	37.8
229	19.7	16.2	24.2

Manual Integrations
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SOHIL
9/1/2016 11:51:18 AM



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.29 ng

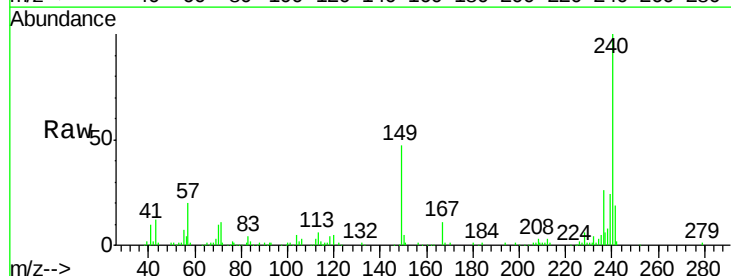
RT: 13.76 min Scan# 1065

Delta R.T. -0.01 min

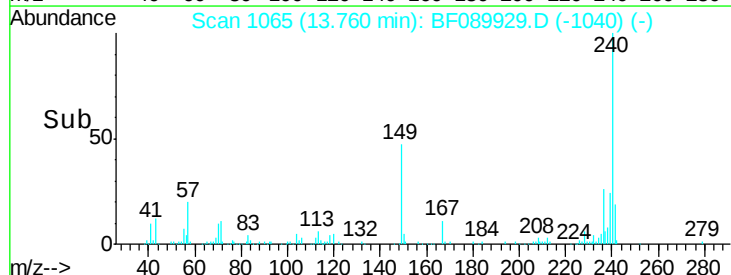
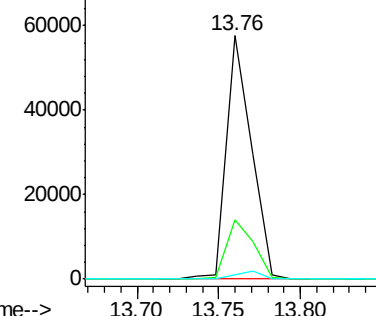
Lab File: BF089929.D

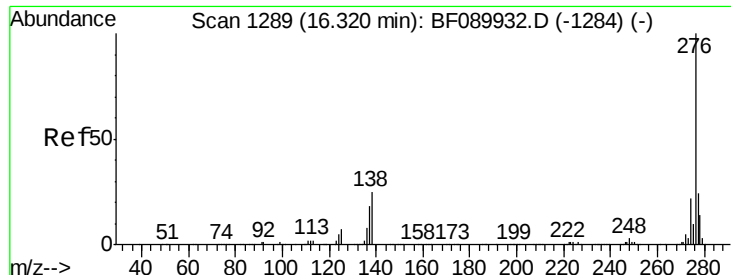
Acq: 31 Aug 2016 2:28

Tgt Ion:	149	Resp:	61624
Ion Ratio	Lower	Upper	
149	100		
167	24.2	23.6	35.4
279	1.7	3.4	5.2#



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





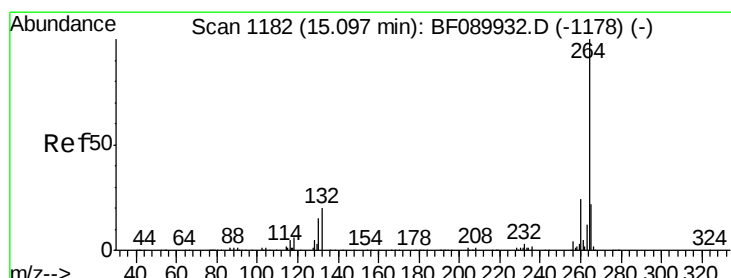
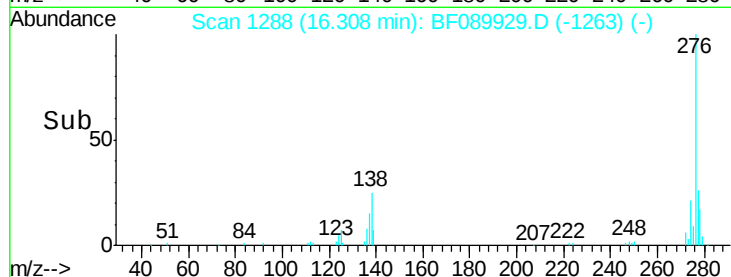
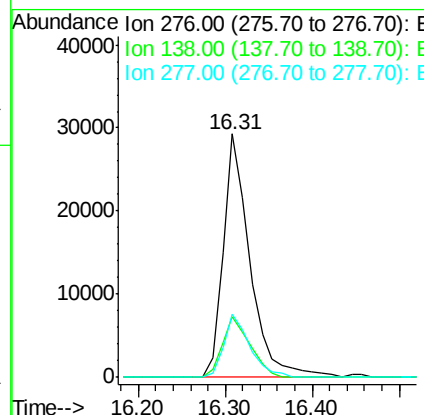
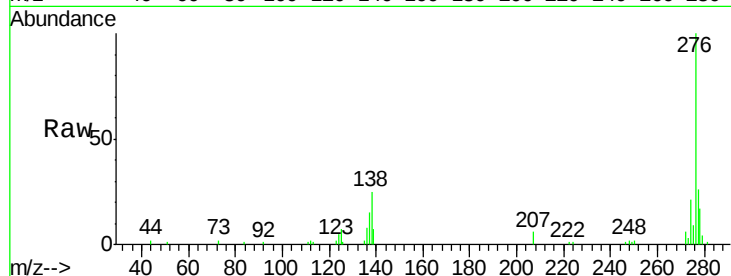
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.18 ng
 RT: 16.31 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	62950		
138	25.4		22.6	34.0
277	25.1		20.1	30.1

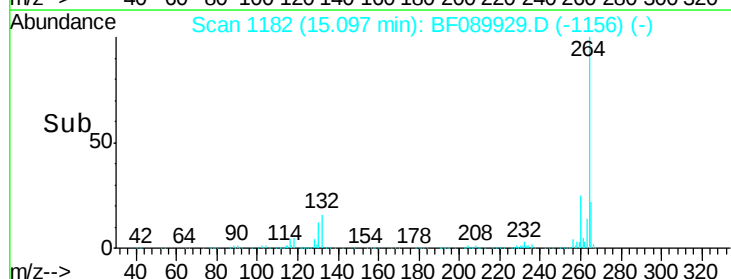
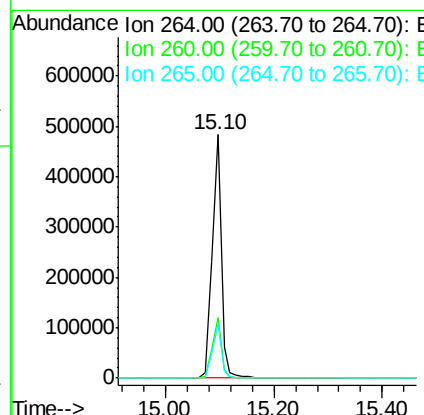
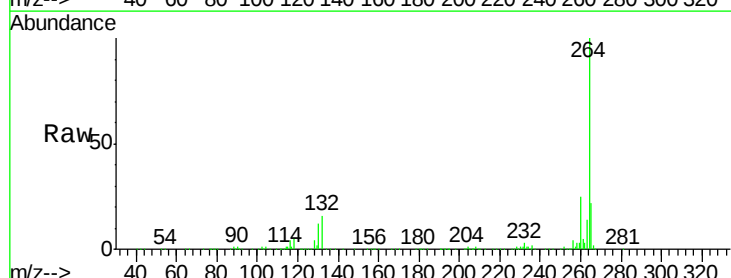
Manual Integrations
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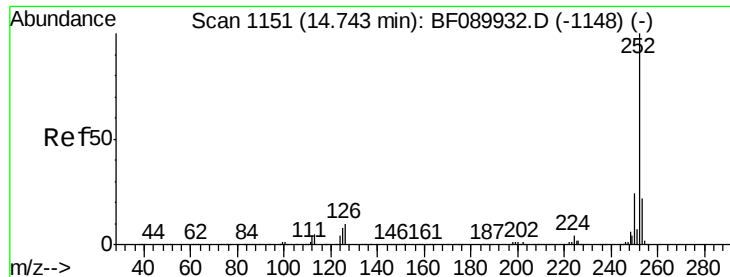
SOHIL
 9/1/2016 11:51:18 AM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.10 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	560536		
260	24.8		19.4	29.0
265	22.2		17.4	26.2





#87

Benzo(b)fluoranthene

Concen: 2.67 ng m

RT: 14.73 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

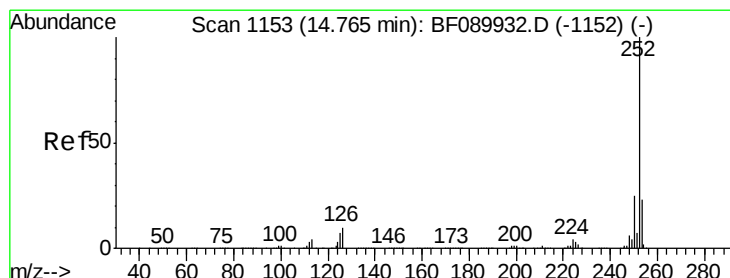
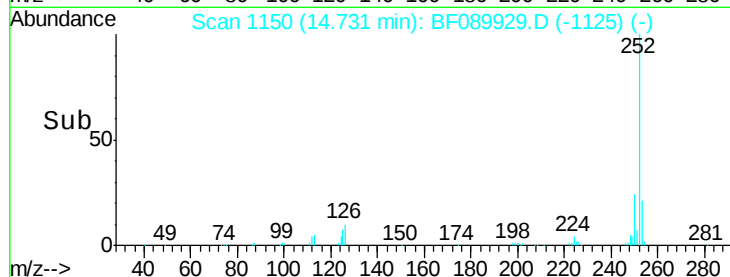
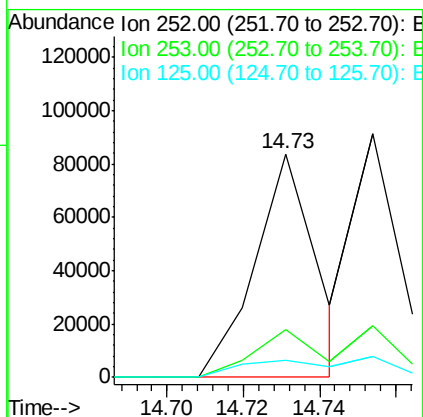
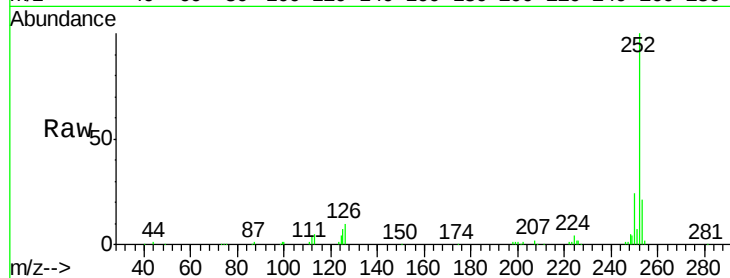
ClientSampleId :

SSTDICC02.5

Tgt Ion:	252	Resp:	93914
Ion Ratio	Lower	Upper	
252	100		
253	21.2	18.0	27.0
125	7.4	5.7	8.5

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#88

Benzo(k)fluoranthene

Concen: 2.69 ng m

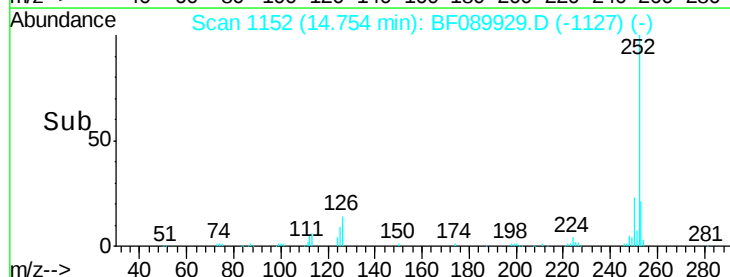
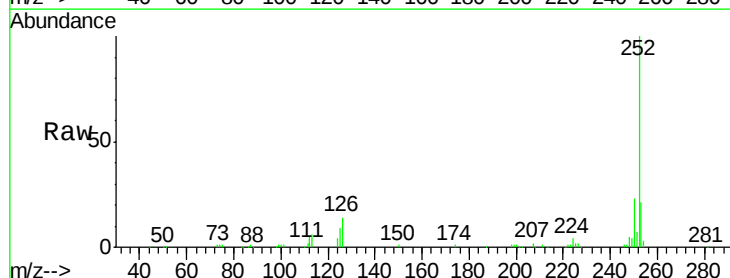
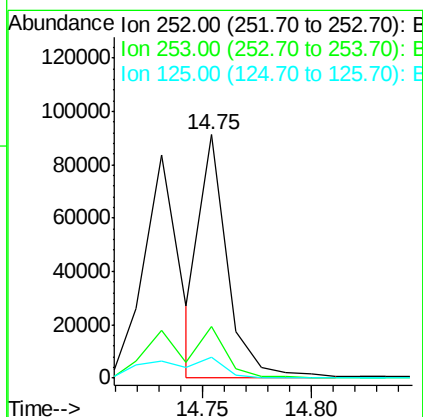
RT: 14.75 min Scan# 1152

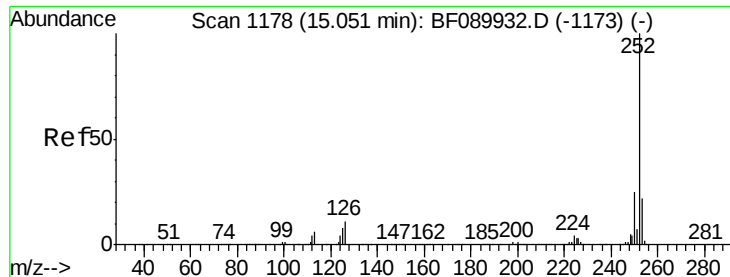
Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Tgt Ion:	252	Resp:	80044
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.8	26.8
125	8.8	7.3	10.9





#89

Benzo(a)pyrene

Concen: 2.56 ng

RT: 15.04 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

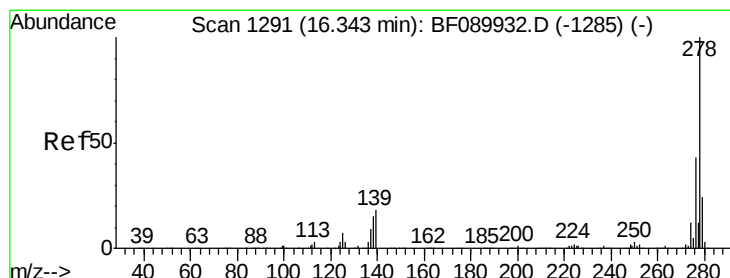
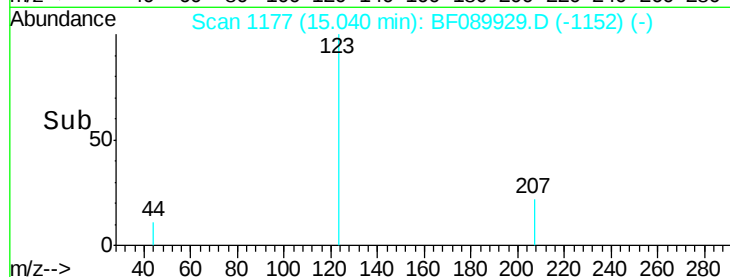
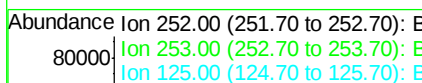
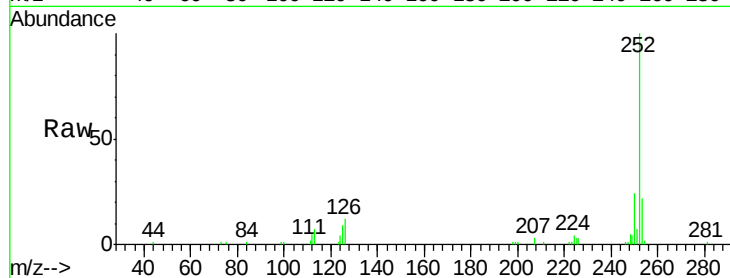
ClientSampleId :

SSTDICC02.5

Tgt Ion:	252	Resp:	77014
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.5	26.3
125	8.6	6.3	9.5

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#90

Dibenzo(a,h)anthracene

Concen: 2.35 ng

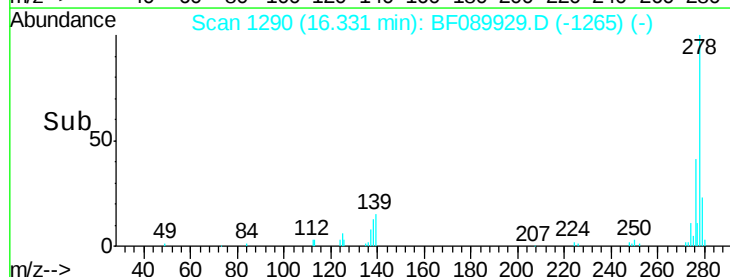
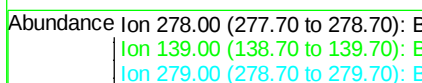
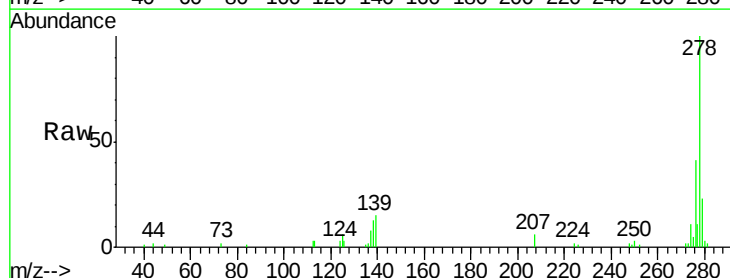
RT: 16.33 min Scan# 1290

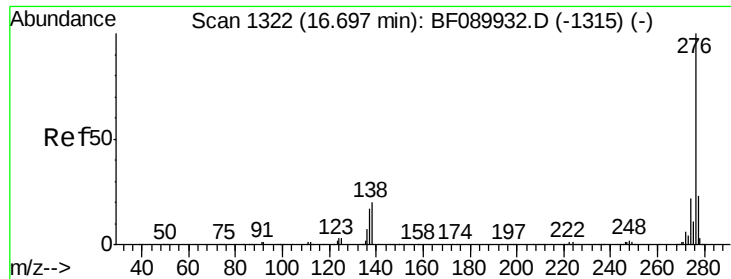
Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Tgt Ion:	278	Resp:	51909
Ion Ratio	Lower	Upper	
278	100		
139	15.1	13.4	20.2
279	23.4	19.4	29.2





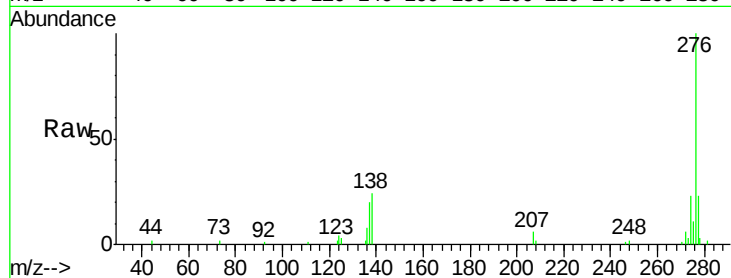
#91
 Benzo(g,h,i)perylene
 Concen: 2.40 ng
 RT: 16.67 min Scan# 1320
 Delta R.T. -0.02 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:	276	Resp:	53318
Ion Ratio	Lower	Upper	
276	100		
277	23.0	19.0	28.4
138	24.0	16.4	24.6

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

