

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
 Data File : BF089931.D
 Acq On : 31 Aug 2016 3:37
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

SOHIL
 9/1/2016 11:51:34 AM

Quant Time: Aug 31 05:50:04 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 05:39:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	187997	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	728824	20.00	ng	-0.01
38) Acenaphthene-d10	9.67	164	387441	20.00	ng	0.00
63) Phenanthrene-d10	11.14	188	762423	20.00	ng	0.00
75) Chrysene-d12	13.76	240	589496	20.00	ng	0.00
86) Perylene-d12	15.10	264	510636	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	561934	23.87	ng	-0.01
7) Phenol-d6	6.27	99	742174	25.72	ng	0.00
23) Nitrobenzene-d5	7.20	82	662640	26.70	ng	-0.01
41) 2,4,6-Tribromophenol	10.44	330	187737	25.51	ng	-0.01
44) 2-Fluorobiphenyl	9.00	172	1315634	27.98	ng	0.00
78) Terphenyl-d14	12.72	244	1189067	24.77	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.09	88	136672	24.79	ng	97
3) Pyridine	2.72	79	389578	26.59	ng	99
4) n-Nitrosodimethylamine	2.67	42	187912	25.62	ng	99
6) Aniline	6.30	93	511943	26.12	ng	# 65
8) 2-Chlorophenol	6.41	128	315520	24.49	ng	84
9) Benzaldehyde	6.17	77	227612	24.36	ng	89
10) Phenol	6.28	94	454506	27.09	ng	83
11) bis(2-Chloroethyl)ether	6.38	93	338040	26.81	ng	95
12) 1,3-Dichlorobenzene	6.57	146	346229m	23.93	ng	
13) 1,4-Dichlorobenzene	6.65	146	345151	23.45	ng	99
14) 1,2-Dichlorobenzene	6.81	146	345972	26.53	ng	96
15) Benzyl Alcohol	6.79	79	244852	26.69	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.92	45	605725	24.95	ng	99
17) 2-Methylphenol	6.90	107	250102	24.42	ng	98
18) Hexachloroethane	7.15	117	129522	25.73	ng	99
19) n-Nitroso-di-n-propylamine	7.06	70	228366	24.03	ng	93
20) 3+4-Methylphenols	7.06	107	332501	26.91	ng	# 75
22) Acetophenone	7.05	105	406956	25.27	ng	# 97
24) Nitrobenzene	7.22	77	366379	27.93	ng	95
25) Isophorone	7.46	82	628932	24.74	ng	95
26) 2-Nitrophenol	7.54	139	173843	27.54	ng	95
27) 2,4-Dimethylphenol	7.59	122	289506	24.19	ng	98
28) bis(2-Chloroethoxy)methane	7.69	93	414556	26.89	ng	99
29) 2,4-Dichlorophenol	7.78	162	283306	26.55	ng	96
30) 1,2,4-Trichlorobenzene	7.87	180	299978	26.03	ng	98
31) Naphthalene	7.94	128	898175	24.79	ng	100
32) Benzoic acid	7.70	122	179358	22.92	ng	99
33) 4-Chloroaniline	8.00	127	412911	28.41	ng	96
34) Hexachlorobutadiene	8.07	225	170165	25.20	ng	99
35) Caprolactam	8.35	113	78606	23.71	ng	90
36) 4-Chloro-3-methylphenol	8.48	107	279903	25.47	ng	# 82
37) 2-Methylnaphthalene	8.64	142	614578	25.80	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	288973	25.25	ng	99
40) Hexachlorocyclopentadiene	8.79	237	147080	25.08	ng	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	210176m	26.77	ng	
43) 2,4,5-Trichlorophenol	8.95	196	210333m	27.11	ng	
45) 1,1'-Biphenyl	9.10	154	775130	24.32	ng	99
46) 2-Chloronaphthalene	9.12	162	610023	27.65	ng	97
47) 2-Nitroaniline	9.21	65	170669	23.92	ng	98
48) Acenaphthylene	9.53	152	1008443	27.78	ng	98
49) Dimethylphthalate	9.40	163	719745	26.70	ng	99
50) 2,6-Dinitrotoluene	9.46	165	174386	27.28	ng	# 85
51) Acenaphthene	9.70	154	635897	27.15	ng	99
52) 3-Nitroaniline	9.62	138	180275	26.67	ng	92
53) 2,4-Dinitrophenol	9.72	184	71669	27.66	ng	# 83
54) Dibenzofuran	9.87	168	865873	28.48	ng	96
55) 4-Nitrophenol	9.78	139	135325	24.96	ng	# 59
56) 2,4-Dinitrotoluene	9.85	165	199441	24.99	ng	# 72
57) Fluorene	10.20	166	614418	26.40	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.99	232	169113	26.06	ng	99
59) Diethylphthalate	10.10	149	688823	25.28	ng	99
60) 4-Chlorophenyl-phenylether	10.22	204	295437	26.66	ng	97
61) 4-Nitroaniline	10.23	138	176525	26.13	ng	88
62) Azobenzene	10.36	77	654178	24.83	ng	99
64) 4,6-Dinitro-2-methylphenol	10.26	198	121315	26.22	ng	# 63
65) n-Nitrosodiphenylamine	10.33	169	611776	26.24	ng	99
66) 4-Bromophenyl-phenylether	10.70	248	201130	26.19	ng	95
67) Hexachlorobenzene	10.75	284	210920	23.61	ng	96
68) Atrazine	10.86	200	176590	23.91	ng	99
69) Pentachlorophenol	10.95	266	132011	28.57	ng	97
70) Phenanthrene	11.16	178	1006853	27.18	ng	98
71) Anthracene	11.21	178	945396	24.23	ng	99
72) Carbazole	11.37	167	1000904	28.06	ng	98
73) Di-n-butylphthalate	11.71	149	1009179	23.31	ng	99
74) Fluoranthene	12.34	202	1046153	26.61	ng	98
76) Benzidine	12.47	184	623086	28.62	ng	98
77) Pyrene	12.56	202	993827	24.20	ng	99
79) Butylbenzylphthalate	13.20	149	428588	26.39	ng	97
80) Benzo(a)anthracene	13.74	228	914545	25.78	ng	98
81) 3,3'-Dichlorobenzidine	13.71	252	335971	26.18	ng	98
82) Chrysene	13.78	228	915409	29.05	ng	99
83) Bis(2-ethylhexyl)phthalate	13.77	149	580952	25.19	ng	99
84) Di-n-octyl phthalate	14.38	149	980035	26.77	ng	99
85) Indeno(1,2,3-cd)pyrene	16.32	276	621769	25.74	ng	99
87) Benzo(b)fluoranthene	14.73	252	722967m	22.81	ng	
88) Benzo(k)fluoranthene	14.77	252	821830m	30.65	ng	
89) Benzo(a)pyrene	15.04	252	706961	26.18	ng	# 95
90) Dibenzo(a,h)anthracene	16.34	278	514873	25.05	ng	98
91) Benzo(g,h,i)perylene	16.69	276	501174	24.37	ng	# 95

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

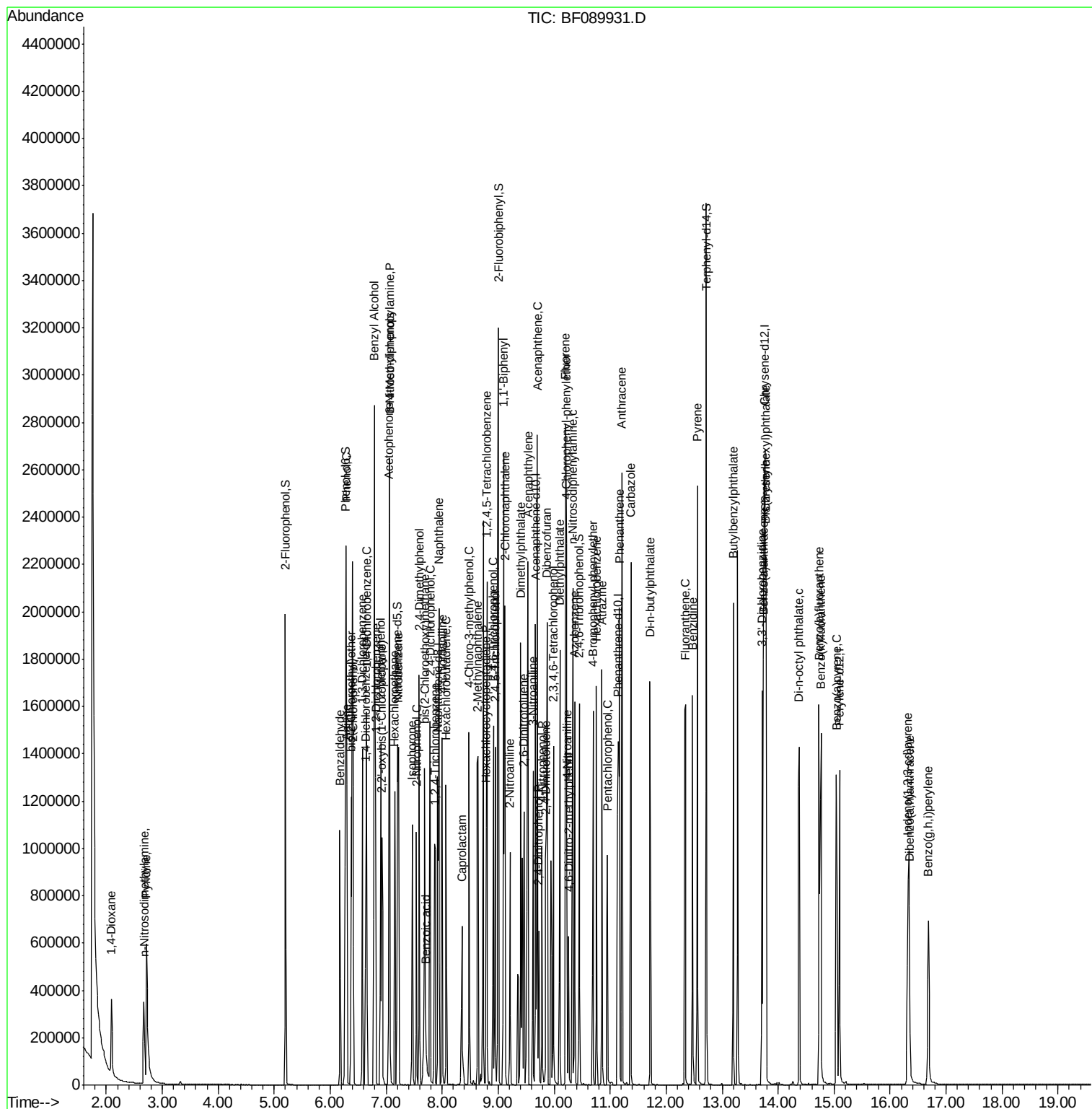
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Sample    : SSTDICC025  
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ALS Vial  : 4    Sample Multiplier: 1
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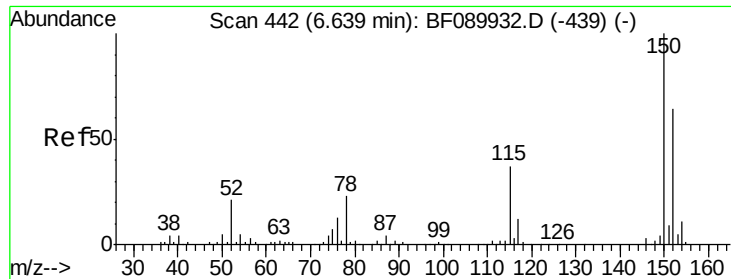
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

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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: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

ClientSampleId :

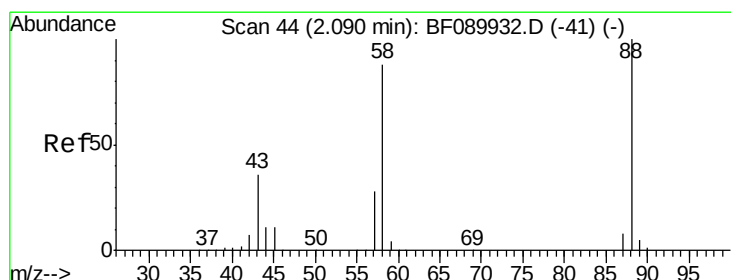
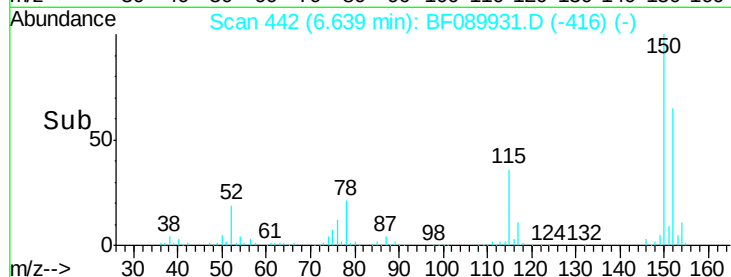
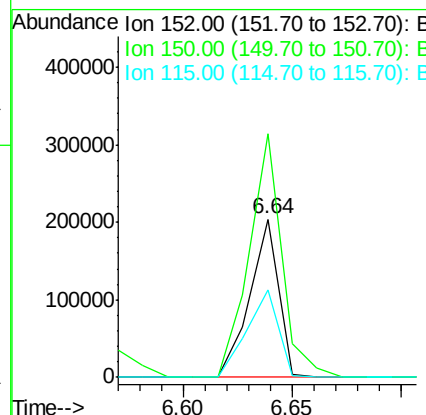
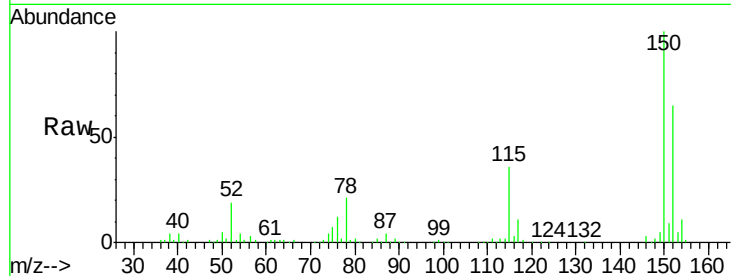
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.0	127.4	191.2
115	55.1	46.3	69.5

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#2

1,4-Dioxane

Concen: 24.79 ng

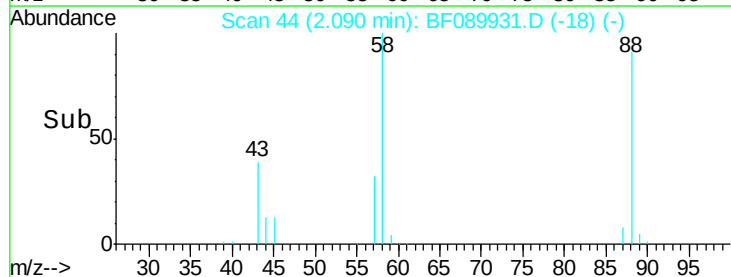
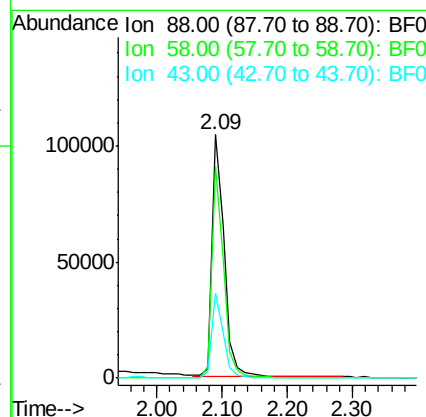
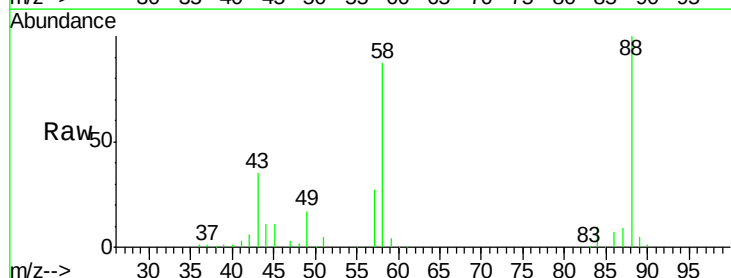
RT: 2.09 min Scan# 44

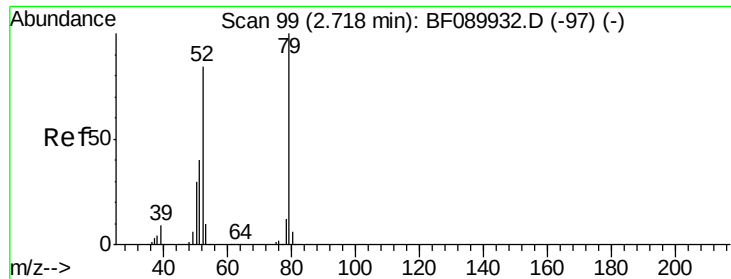
Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.8	68.8	103.2
43	32.9	27.0	40.6





#3

Pyridine

Concen: 26.59 ng

RT: 2.72 min Scan# 99

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

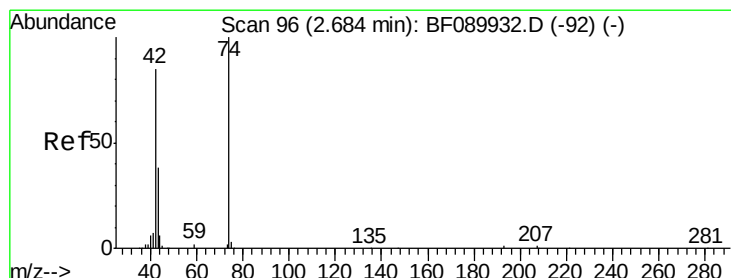
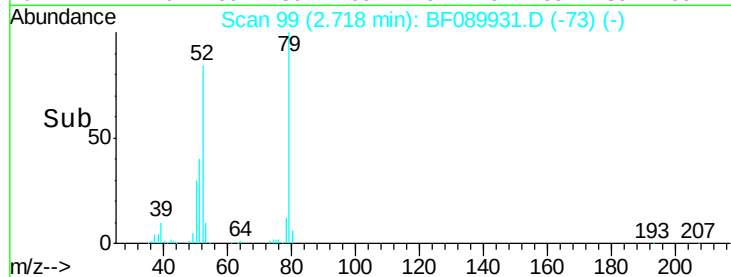
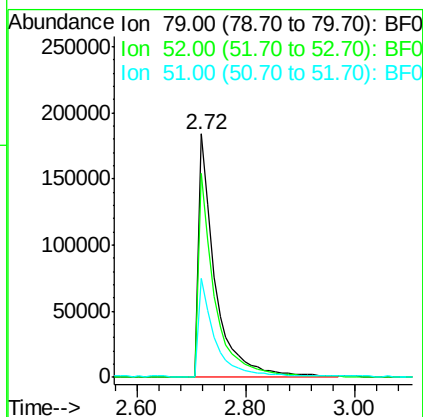
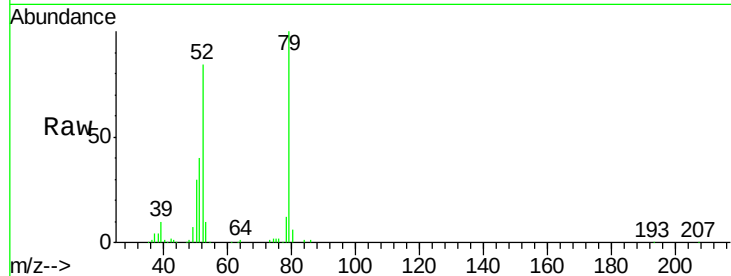
ClientSampleId :

SSTDICC025

Tgt Ion:	79	Resp:	389578
Ion Ratio		Lower	Upper
79	100		
52	83.8	67.8	101.6
51	40.4	32.9	49.3

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 25.62 ng

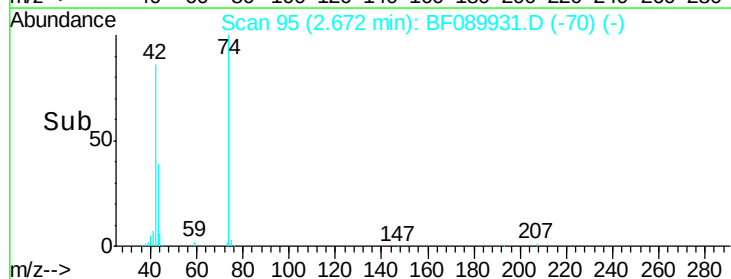
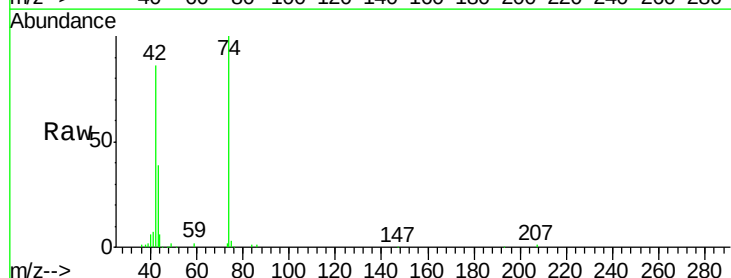
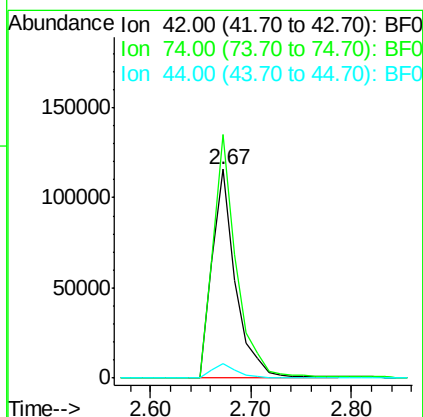
RT: 2.67 min Scan# 95

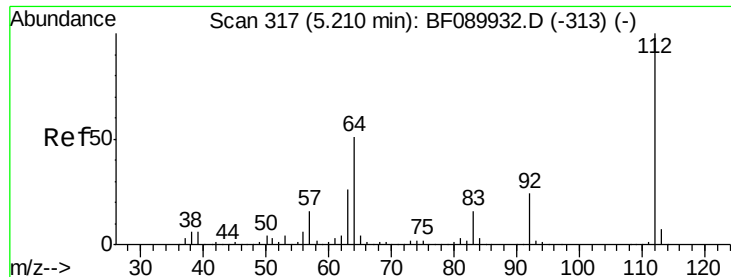
Delta R.T. -0.01 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Tgt Ion:	42	Resp:	187912
Ion Ratio		Lower	Upper
42	100		
74	116.7	92.0	138.0
44	7.2	5.8	8.8





#5

2-Fluorophenol

Concen: 23.87 ng

RT: 5.20 min Scan# 316

Delta R.T. -0.01 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

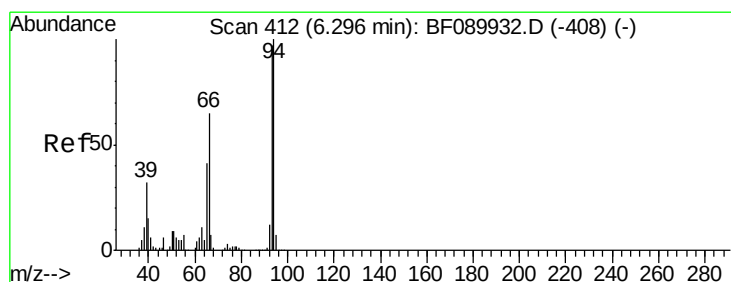
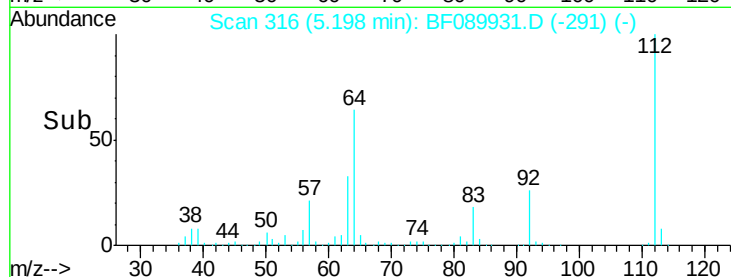
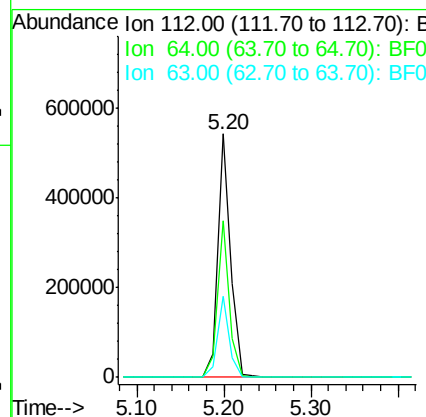
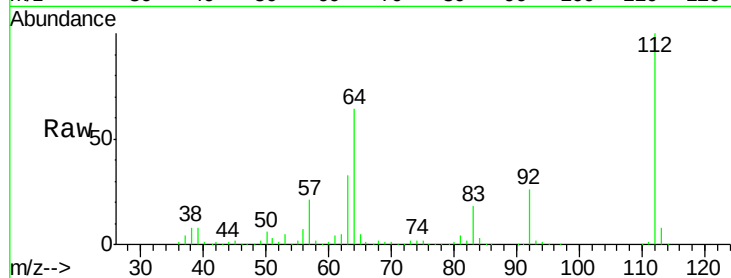
ClientSampleId :

SSTDIC025

Tgt Ion:	112	Resp:	561934
Ion Ratio	Lower	Upper	
112	100		
64	64.2	41.1	61.7#
63	33.4	21.2	31.8#

Manual Integrations
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#6

Aniline

Concen: 26.12 ng

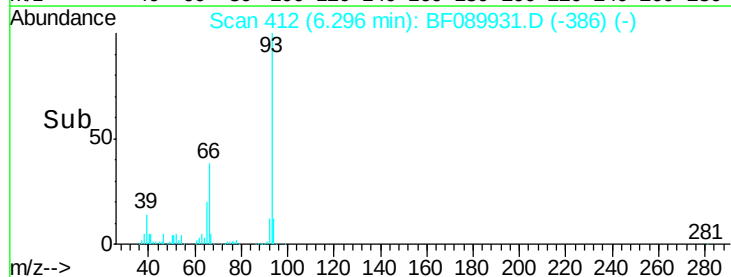
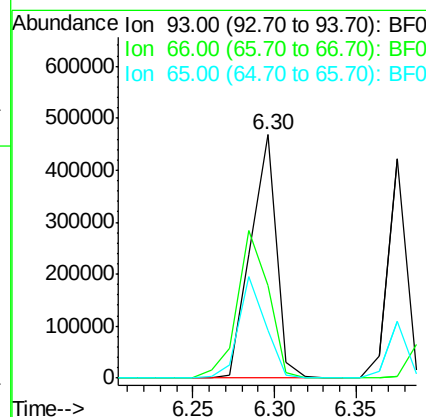
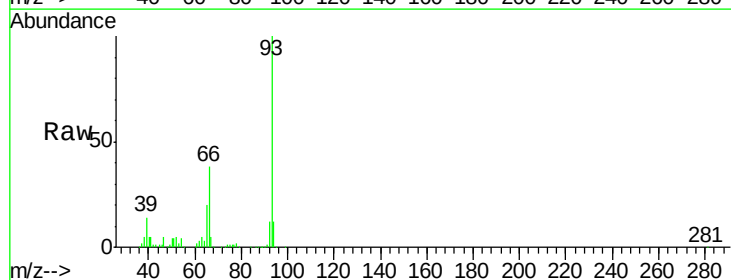
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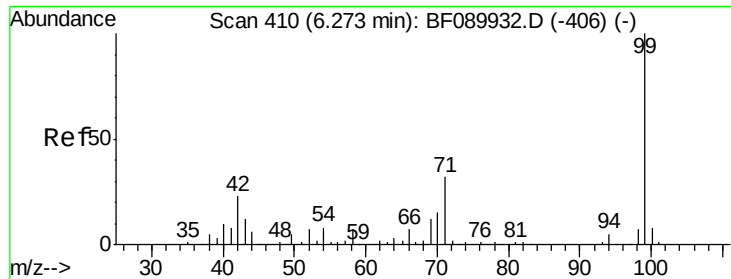
Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Tgt Ion:	93	Resp:	511943
Ion Ratio	Lower	Upper	
93	100		
66	38.0	52.9	79.3#
65	19.8	33.0	49.6#





#7

Phenol-d6

Concen: 25.72 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

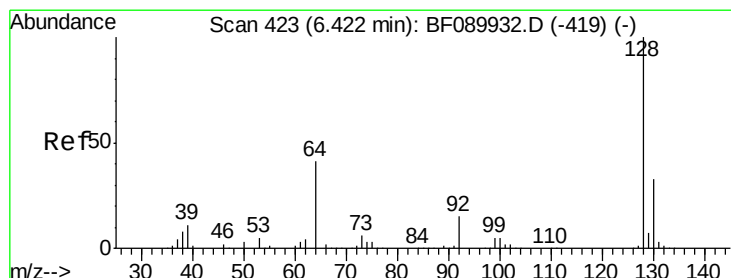
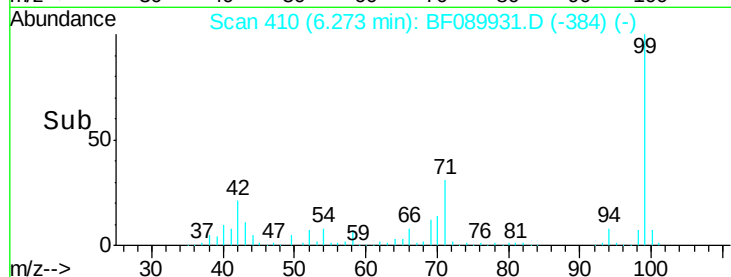
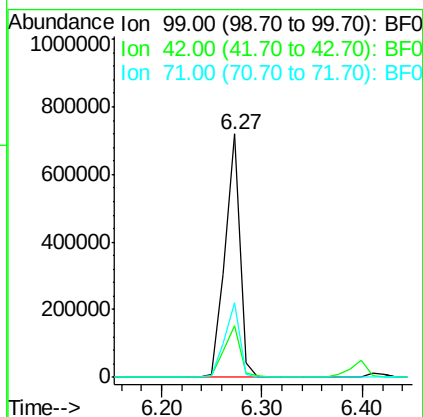
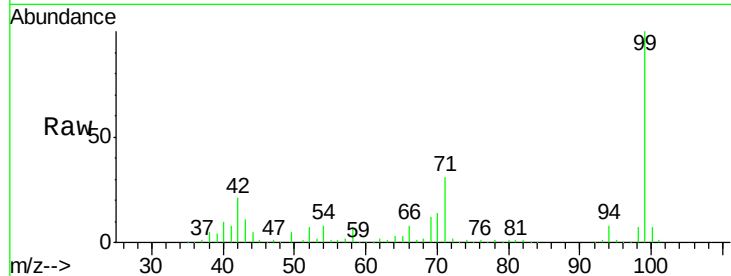
ClientSampleId :

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Tgt Ion:	99	Resp:	742174
Ion Ratio	Lower	Upper	
99	100		
42	21.1	18.6	27.8
71	30.7	25.8	38.6

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#8

2-Chlorophenol

Concen: 24.49 ng

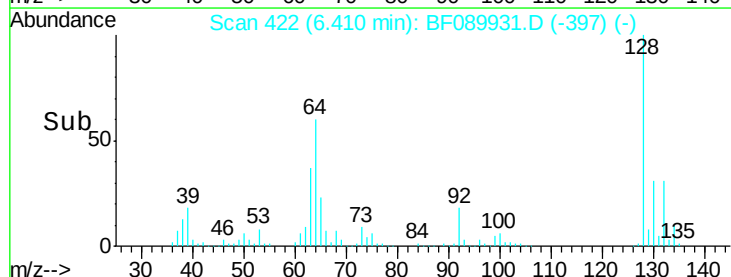
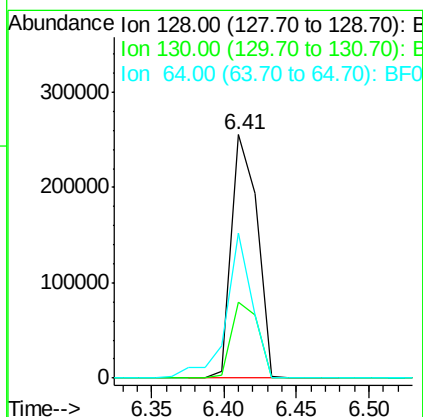
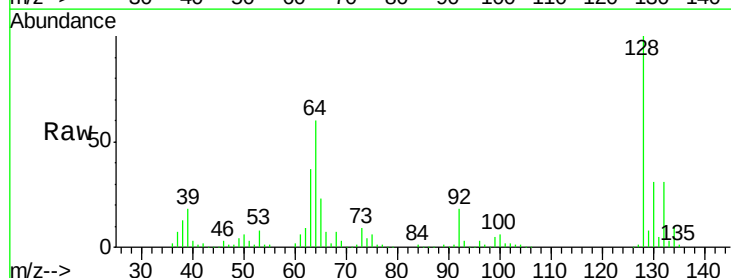
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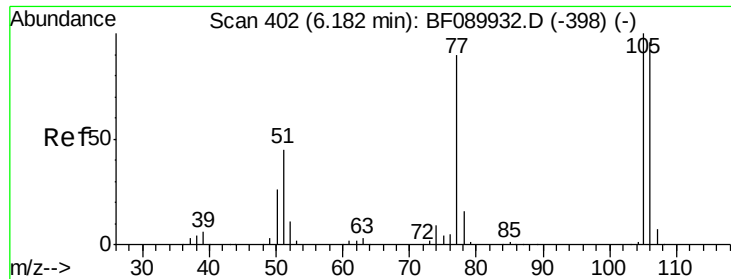
Delta R.T. -0.01 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Tgt Ion:	128	Resp:	315520
Ion Ratio	Lower	Upper	
128	100		
130	31.4	12.8	52.8
64	59.5	23.2	63.2





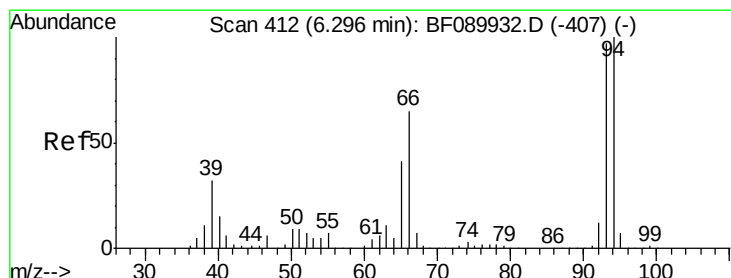
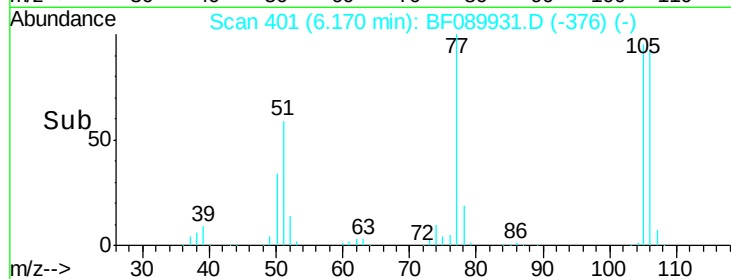
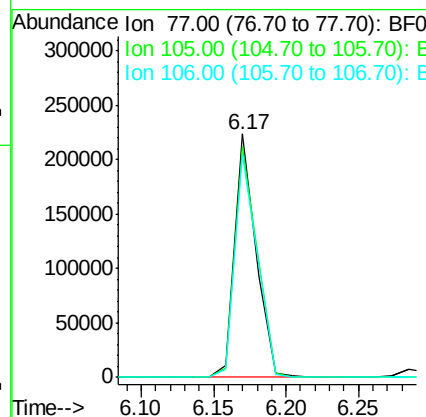
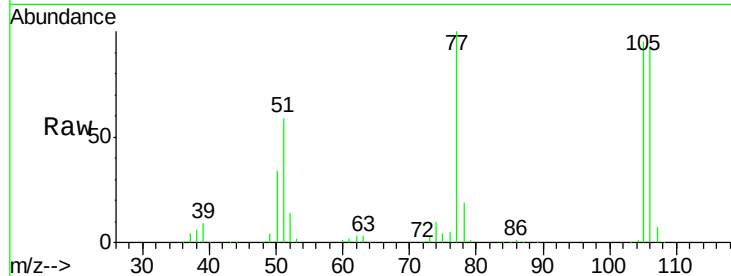
#9
Benzaldehyde
Concen: 24.36 ng
RT: 6.17 min Scan# 401
Delta R.T. -0.01 min
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	94.7	85.4	125.4
106	91.7	83.4	123.4

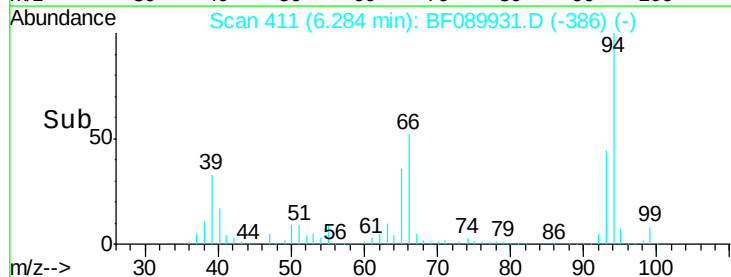
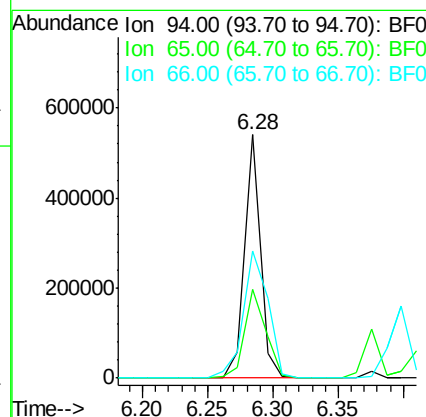
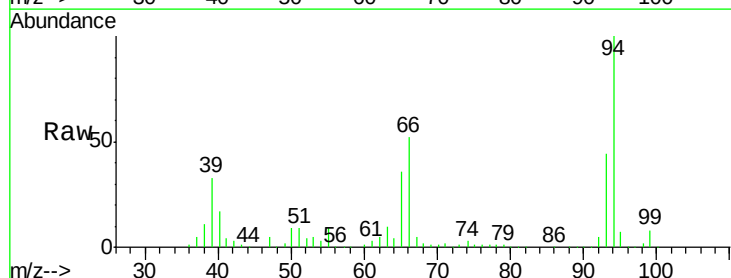
Manual Integrations
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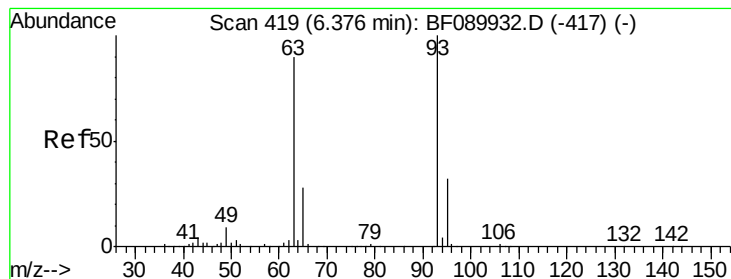
SOHIL
9/1/2016 11:51:34 AM



#10
Phenol
Concen: 27.09 ng
RT: 6.28 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.2	23.2	63.2
66	52.5	49.2	89.2





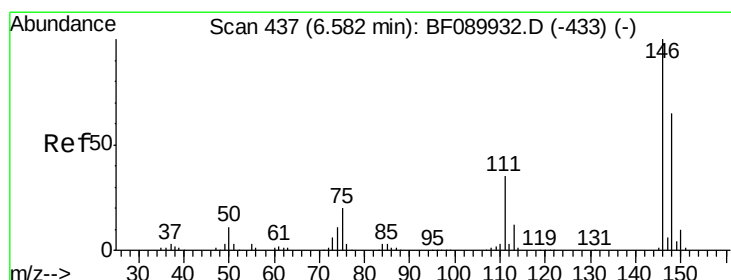
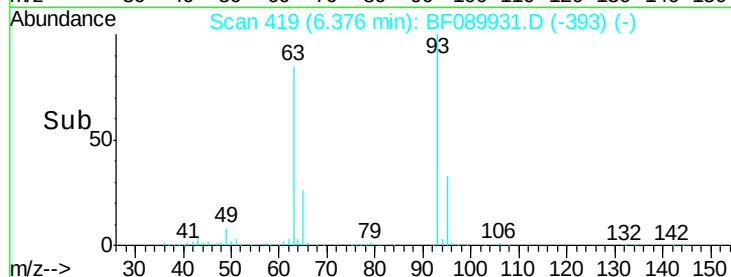
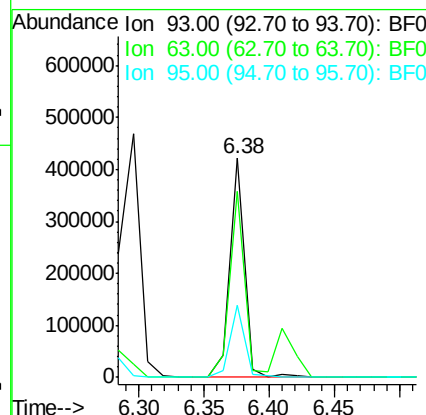
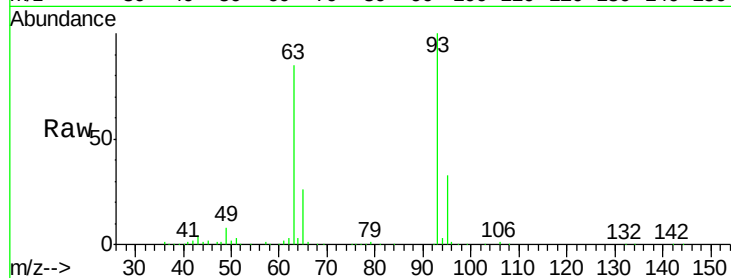
#11
bis(2-Chloroethyl)ether
Concen: 26.81 ng
RT: 6.38 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.8	71.1	111.1
95	32.7	12.4	52.4

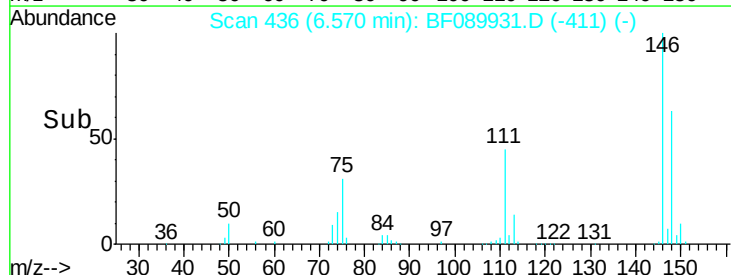
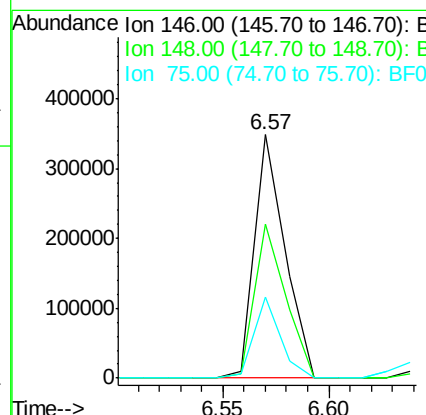
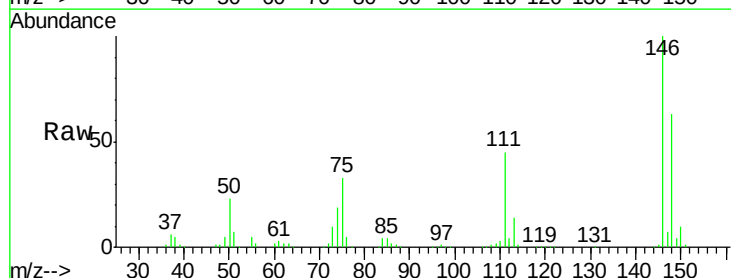
Manual Integrations
APPROVED

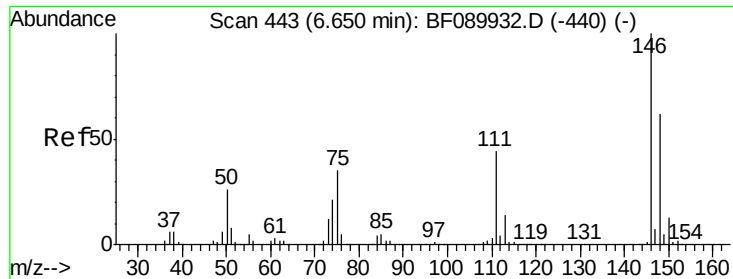
SOHIL
9/1/2016 11:51:34 AM



#12
1,3-Dichlorobenzene
Concen: 23.93 ng m
RT: 6.57 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.5	78.7
75	33.3	16.6	24.8





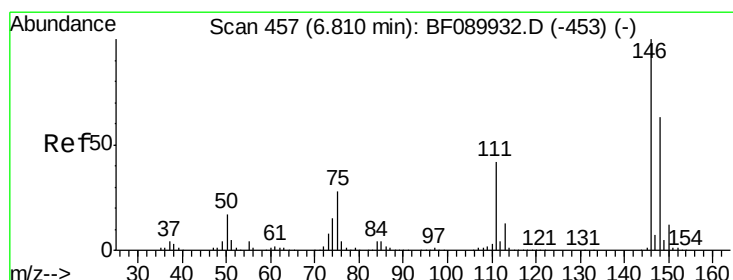
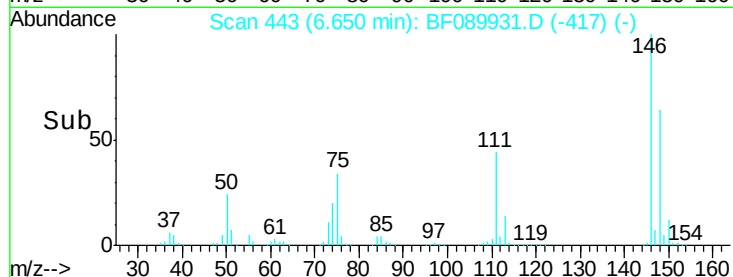
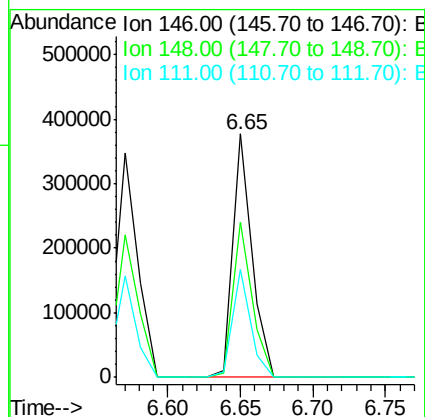
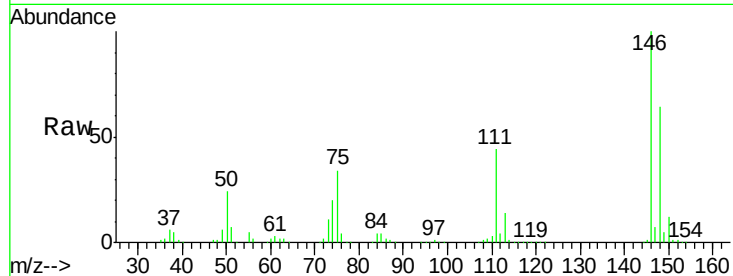
#13
1,4-Dichlorobenzene
Concen: 23.45 ng
RT: 6.65 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.1	75.1
111	44.1	35.8	53.6

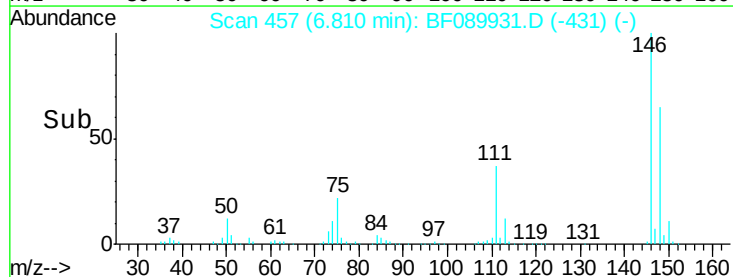
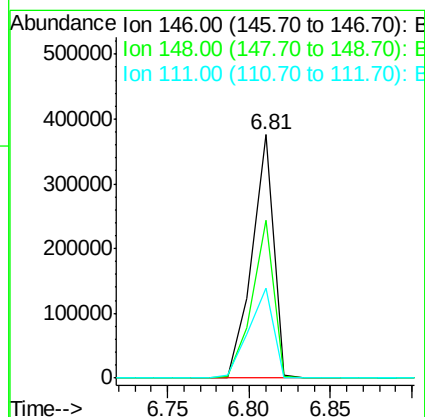
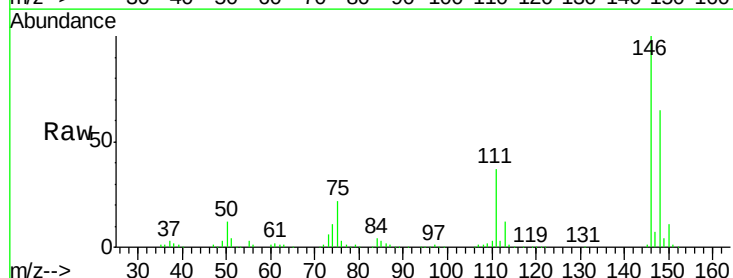
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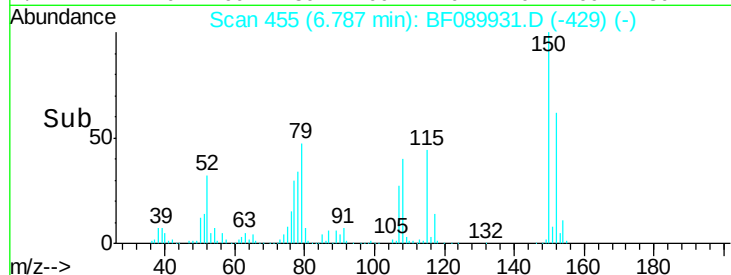
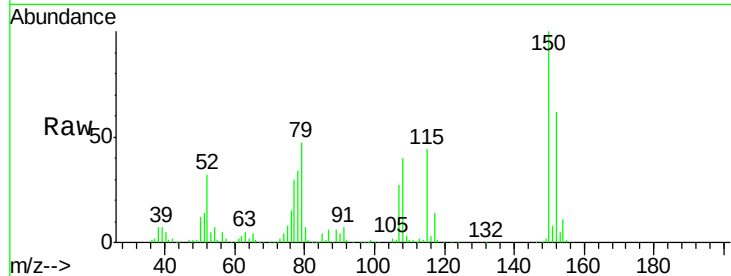
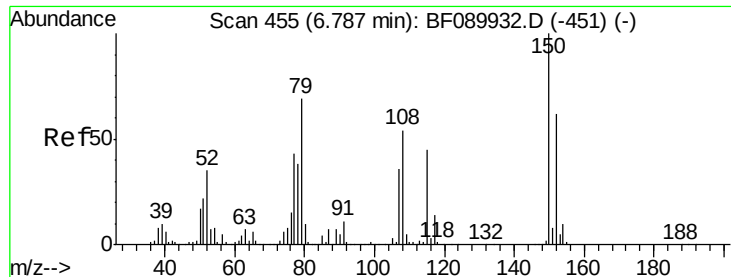
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9/1/2016 11:51:34 AM



#14
1,2-Dichlorobenzene
Concen: 26.53 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.4	77.2
111	37.2	34.6	51.8





#15

Benzyl Alcohol

Concen: 26.69 ng

RT: 6.79 min Scan# 455

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Tgt Ion:	79	Resp:	244852
Ion	Ratio	Lower	Upper
79	100		
108	86.0	62.1	93.1
77	63.8	50.1	75.1

Instrument :

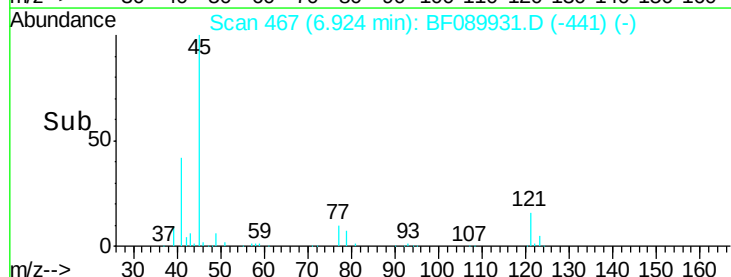
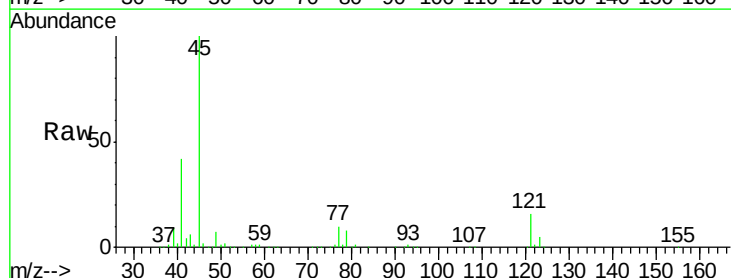
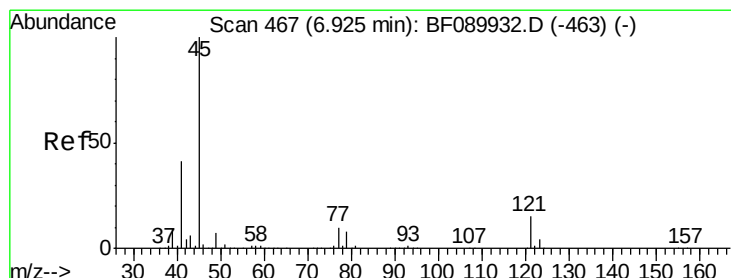
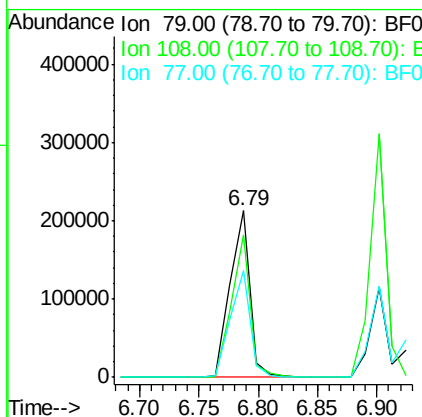
BNA_F

ClientSampleId :

SSTDIC025

Manual Integrations
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SOHIL
9/1/2016 11:51:34 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.95 ng

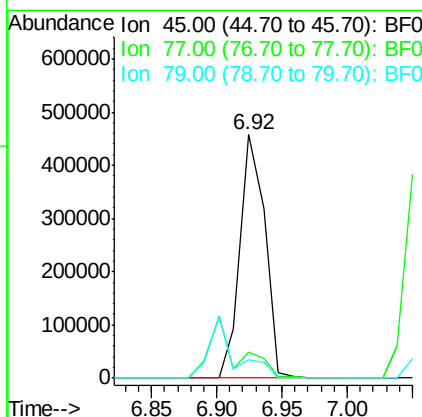
RT: 6.92 min Scan# 467

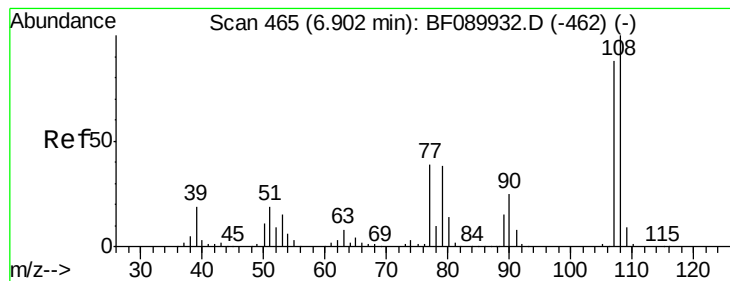
Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Tgt Ion:	45	Resp:	605725
Ion	Ratio	Lower	Upper
45	100		
77	10.5	0.0	30.3
79	7.7	0.0	27.5





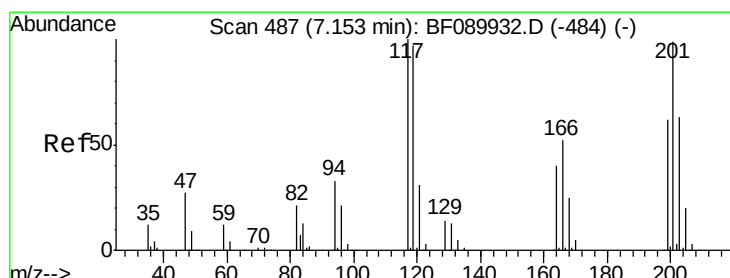
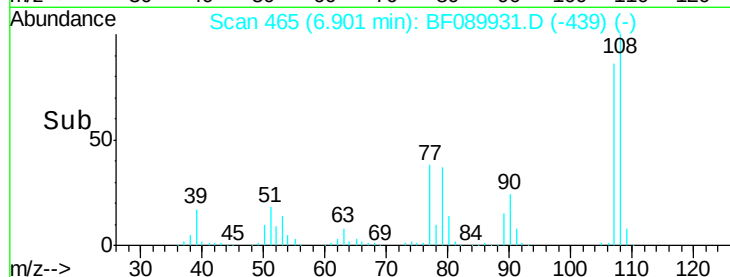
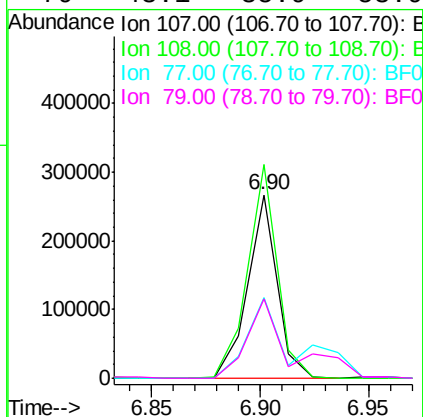
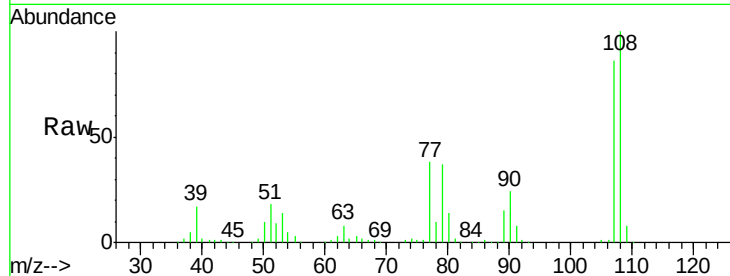
#17
2-Methylphenol
Concen: 24.42 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	107	Resp:	250102
Ion Ratio	Lower	Upper	
107	100		
108	116.4	91.8	137.6
77	43.7	36.0	54.0
79	43.1	35.9	53.9

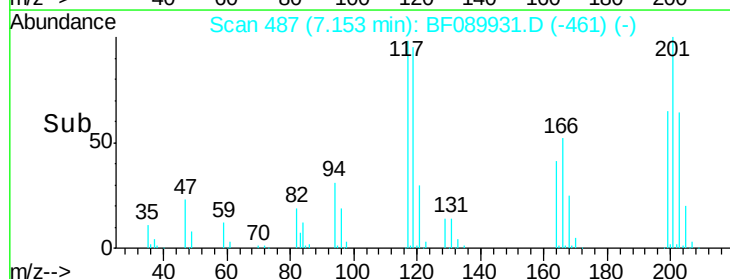
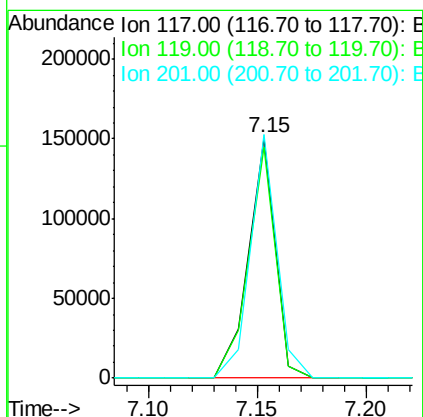
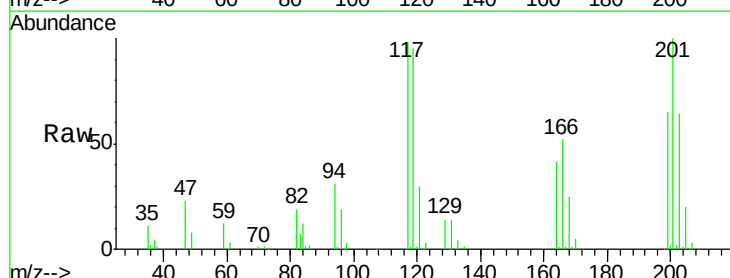
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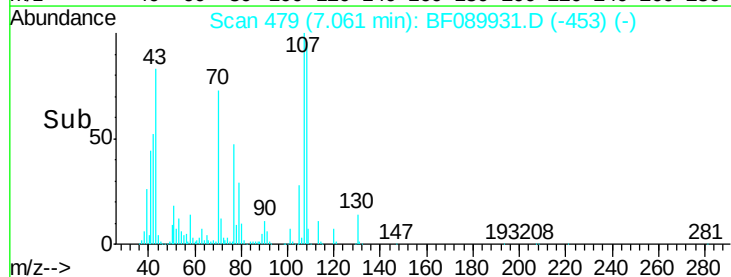
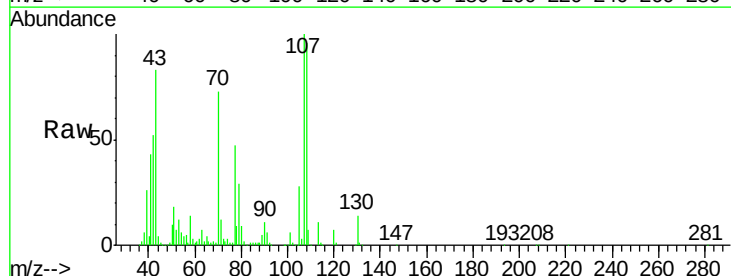
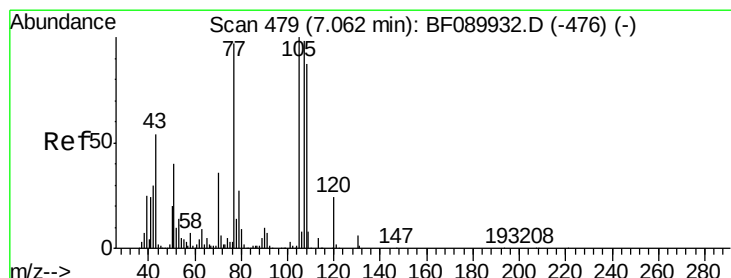
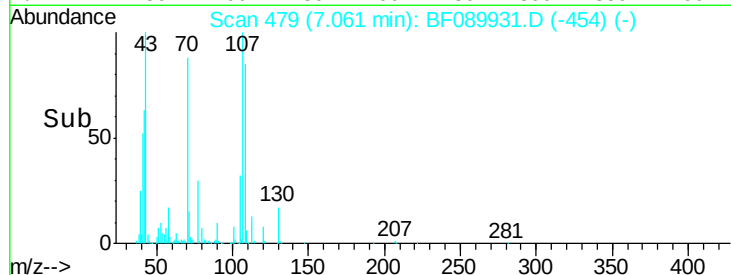
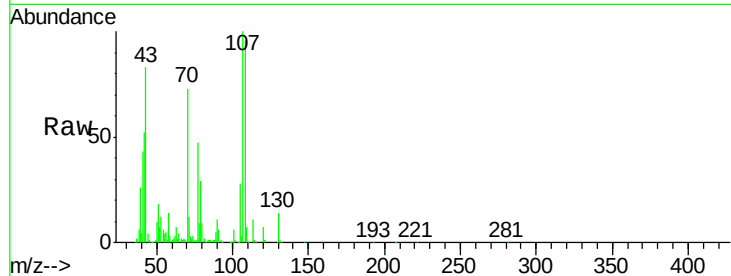
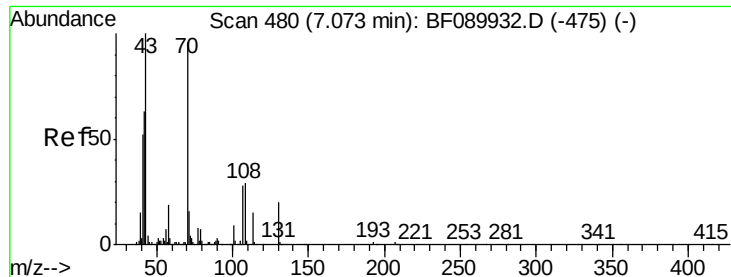
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9/1/2016 11:51:34 AM



#18
Hexachloroethane
Concen: 25.73 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

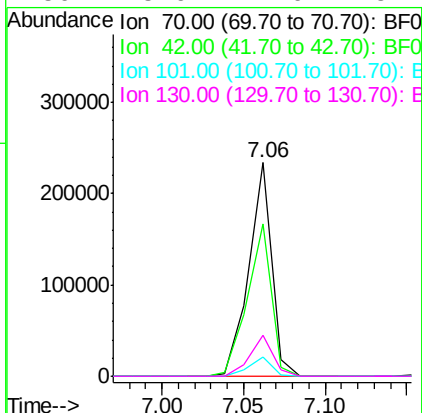
Tgt Ion:	117	Resp:	129522
Ion Ratio	Lower	Upper	
117	100		
119	96.0	76.2	114.2
201	101.5	80.2	120.2





#19
n-Nitroso-di-n-propylamine
Concen: 24.03 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Tgt Ion	Ratio	Lower	Upper
70	100		
42	71.3	52.1	78.1
101	8.9	7.4	11.2
130	18.9	17.0	25.4



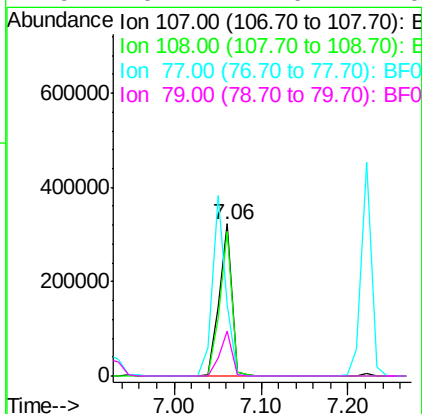
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

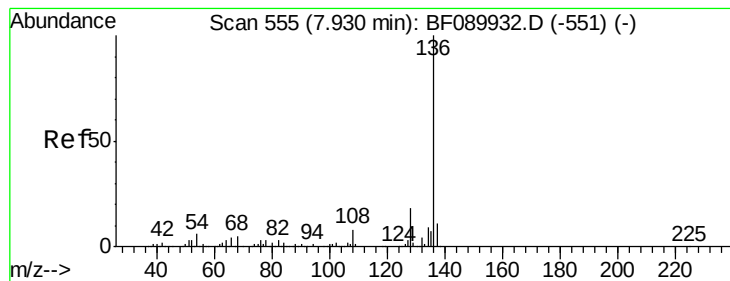
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9/1/2016 11:51:34 AM

#20
3+4-Methylphenols
Concen: 26.91 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.7	70.2	110.2
77	47.3	75.7	115.7#
79	29.4	7.0	47.0





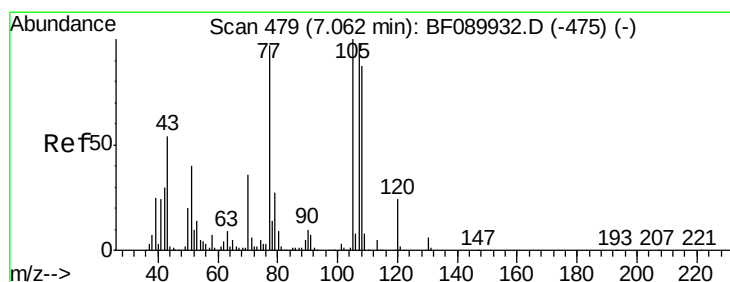
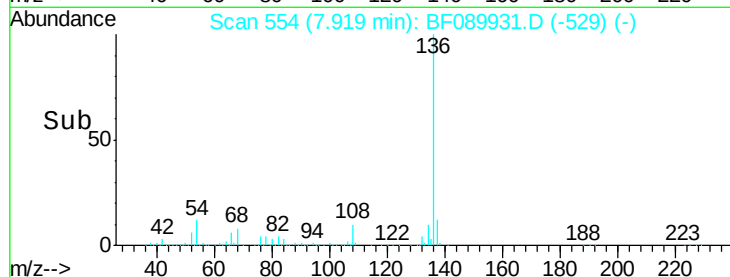
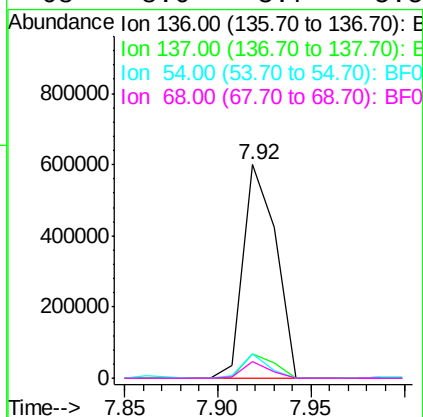
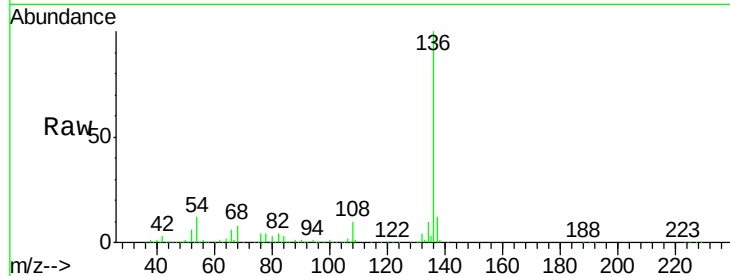
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	728824		
137	11.7	8.3	12.5	
54	11.6	4.8	7.2#	
68	8.0	3.7	5.5#	

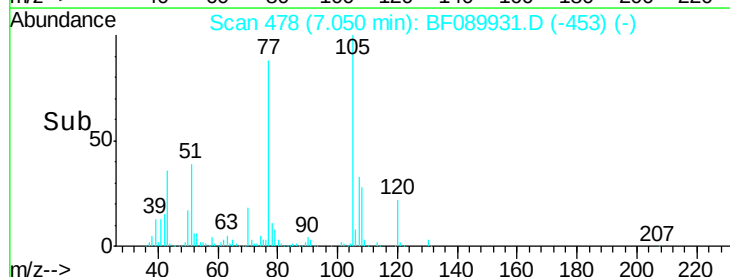
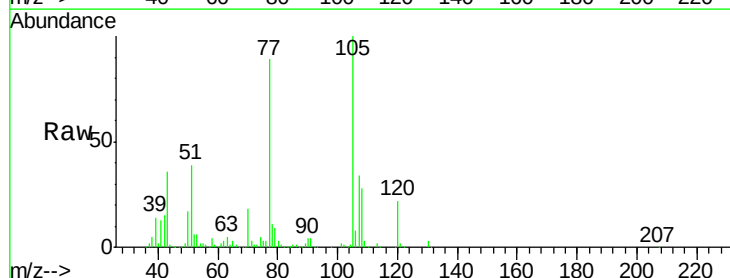
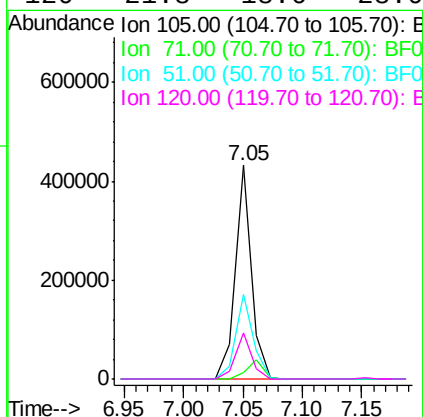
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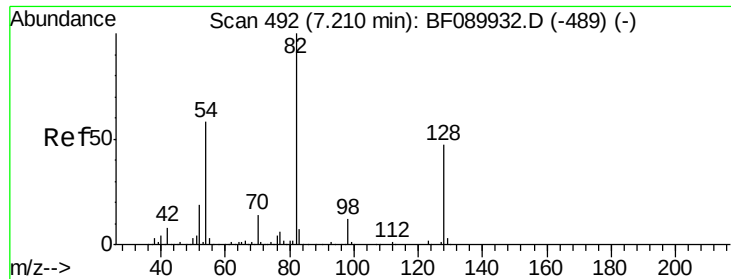
SOHIL
9/1/2016 11:51:34 AM



#22
Acetophenone
Concen: 25.27 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	406956		
71	3.0	5.3	7.9#	
51	39.3	32.6	48.8	
120	21.8	18.6	28.0	





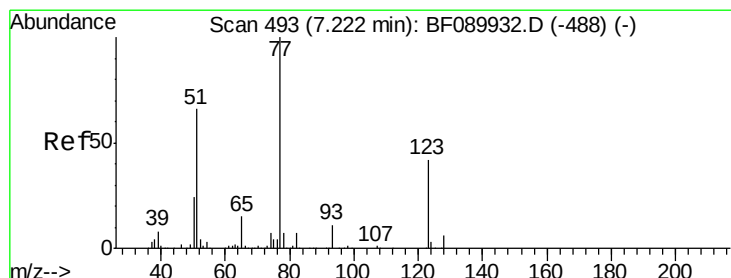
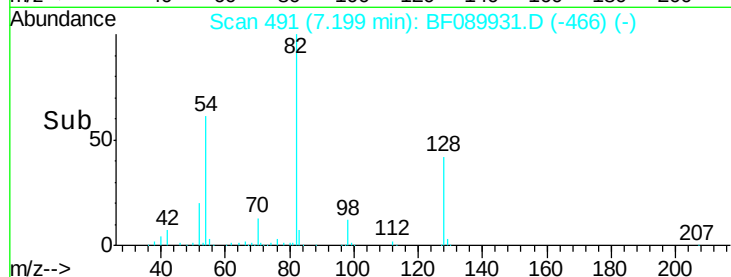
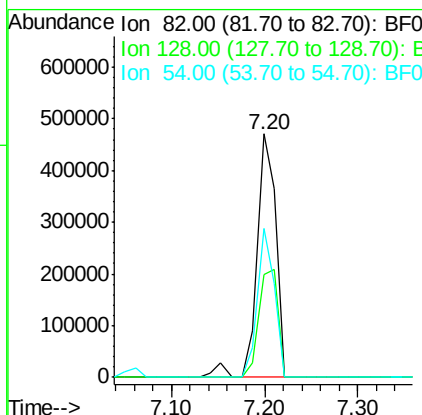
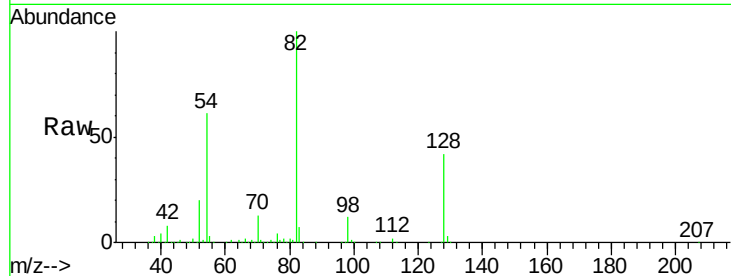
#23
 Nitrobenzene-d5
 Concen: 26.70 ng
 RT: 7.20 min Scan# 491
 Delta R.T. -0.01 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.3	37.8	56.8
54	61.3	46.9	70.3

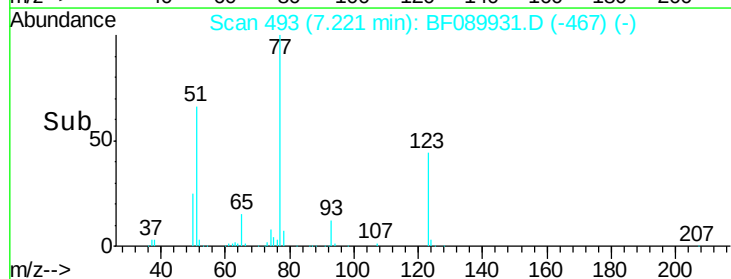
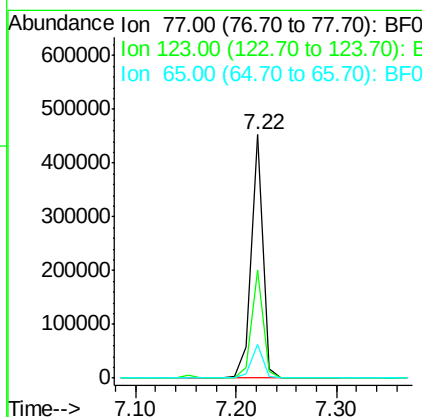
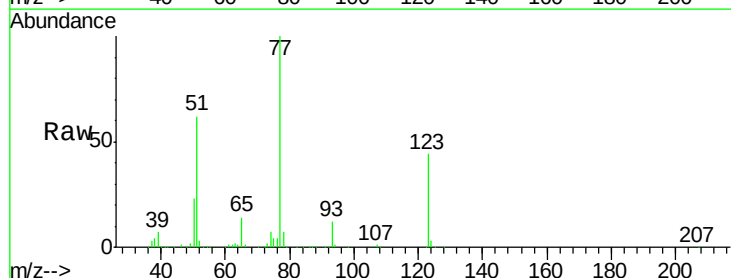
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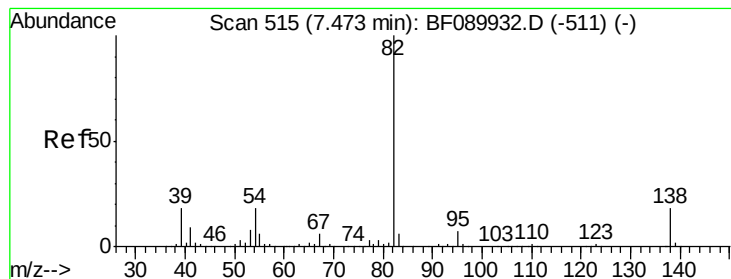
SOHIL
 9/1/2016 11:51:34 AM



#24
 Nitrobenzene
 Concen: 27.93 ng
 RT: 7.22 min Scan# 493
 Delta R.T. -0.00 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.5	32.0	48.0
65	13.8	11.2	16.8





#25

Isophorone

Concen: 24.74 ng

RT: 7.46 min Scan# 514

Delta R.T. -0.01 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

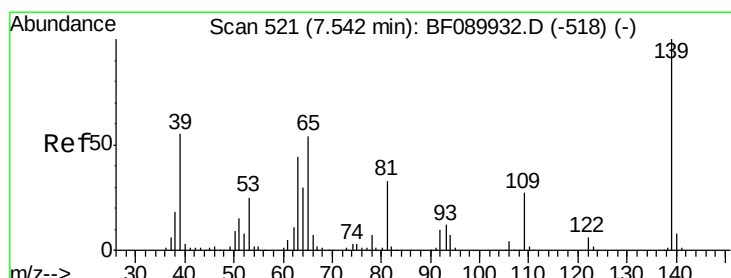
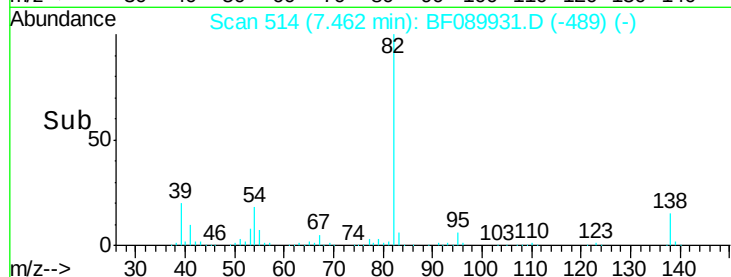
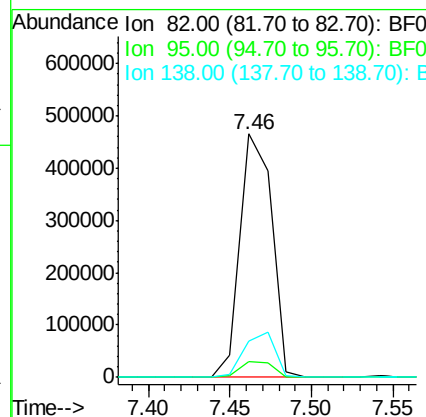
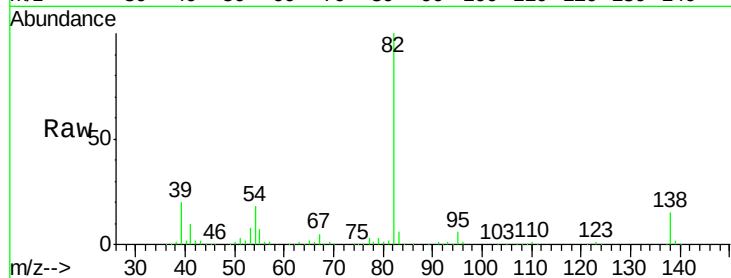
ClientSampleId :

SSTDIC025

Tgt Ion:	82	Resp:	628932
Ion Ratio		Lower	Upper
82	100		
95	6.3	5.5	8.3
138	15.0	14.4	21.6

Manual Integrations
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SOHIL
9/1/2016 11:51:34 AM



#26

2-Nitrophenol

Concen: 27.54 ng

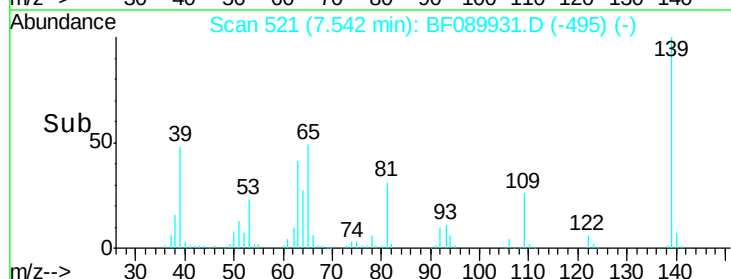
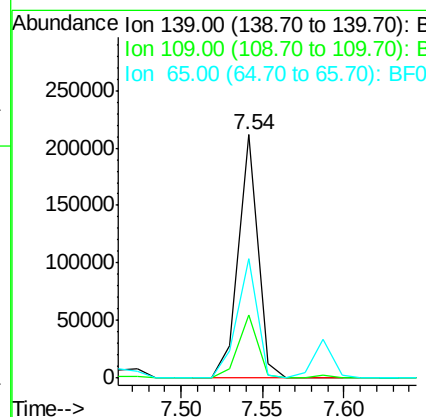
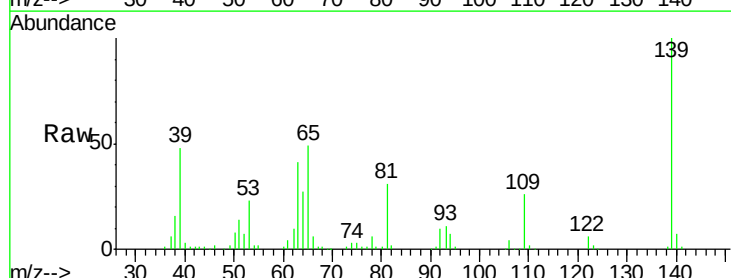
RT: 7.54 min Scan# 521

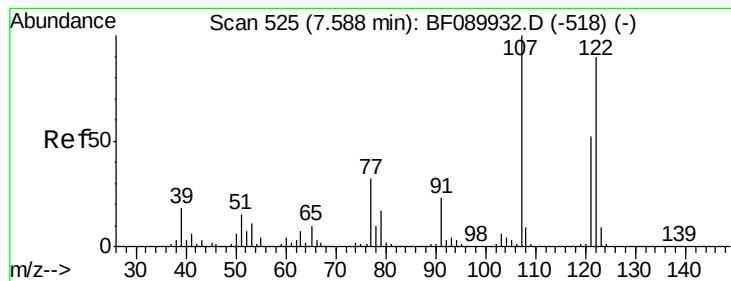
Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Tgt Ion:	139	Resp:	173843
Ion Ratio		Lower	Upper
139	100		
109	26.1	21.0	31.4
65	49.0	43.4	65.0





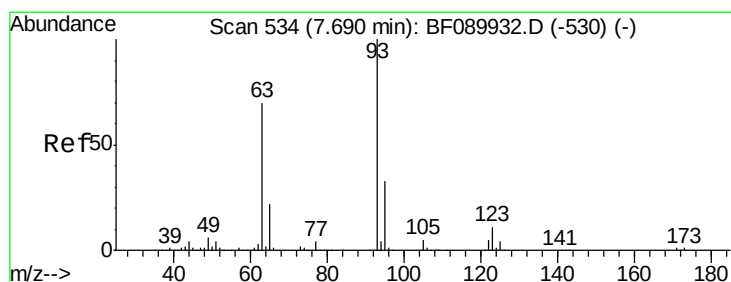
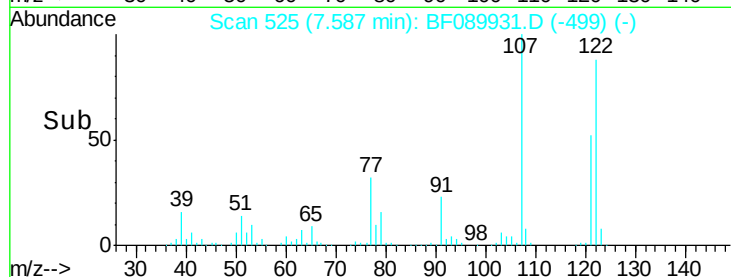
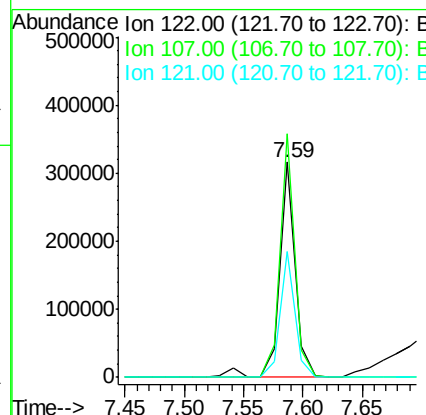
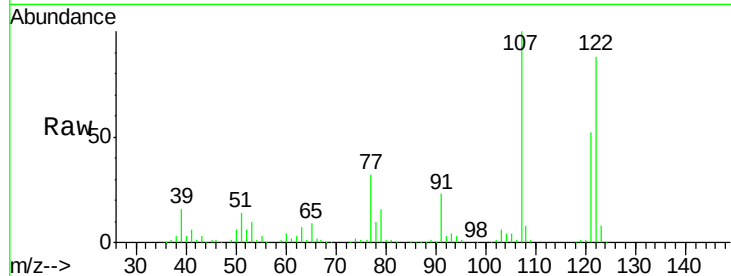
#27
 2,4-Dimethylphenol
 Concen: 24.19 ng
 RT: 7.59 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	289506		
107	113.2	88.5	132.7	
121	58.6	46.0	69.0	

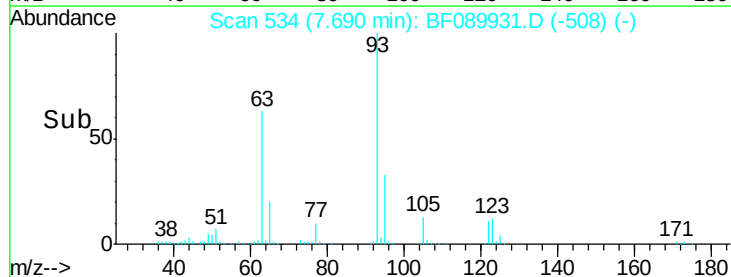
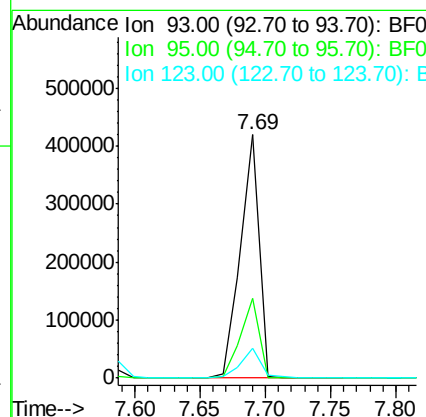
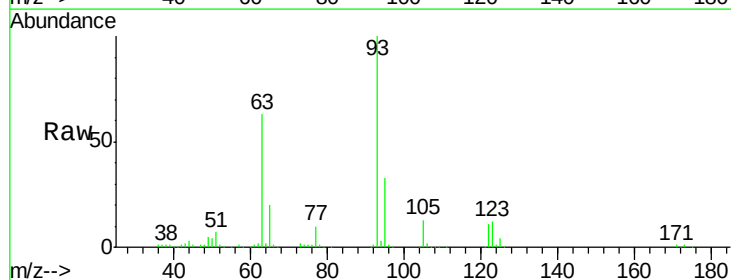
Manual Integrations
 APPROVED

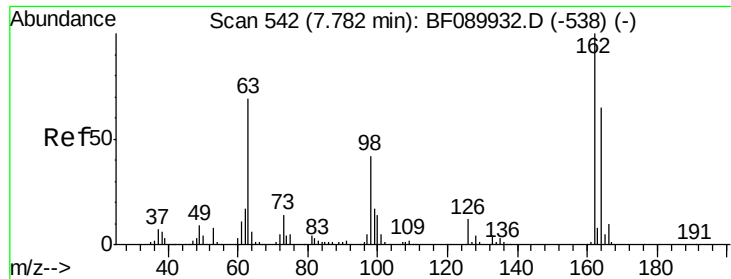
SOHIL
 9/1/2016 11:51:34 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 26.89 ng
 RT: 7.69 min Scan# 534
 Delta R.T. -0.00 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	414556		
95	32.9	26.6	40.0	
123	12.1	9.1	13.7	





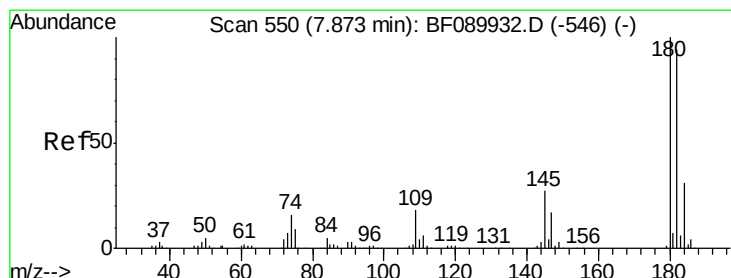
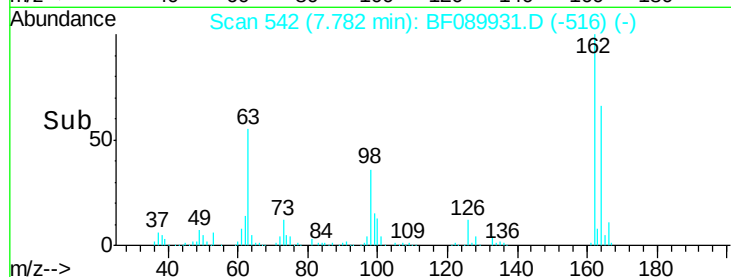
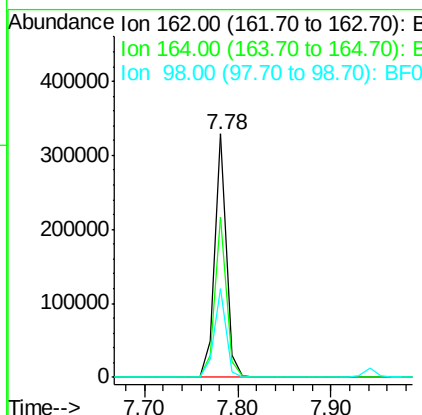
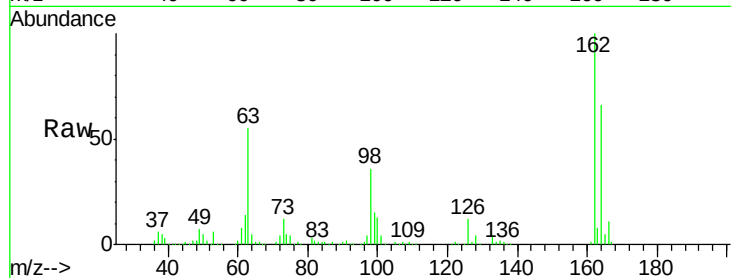
#29
 2,4-Dichlorophenol
 Concen: 26.55 ng
 RT: 7.78 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	283306		
164	66.0	46.6	86.6	
98	36.4	22.0	62.0	

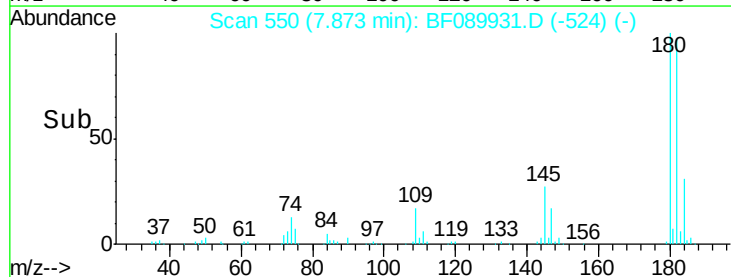
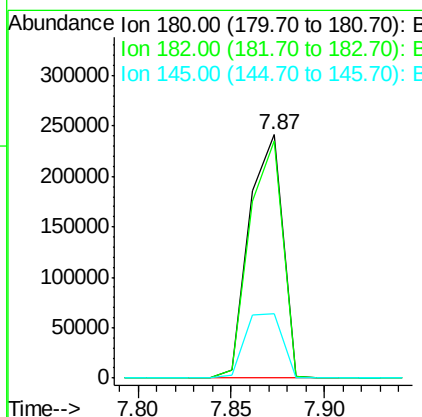
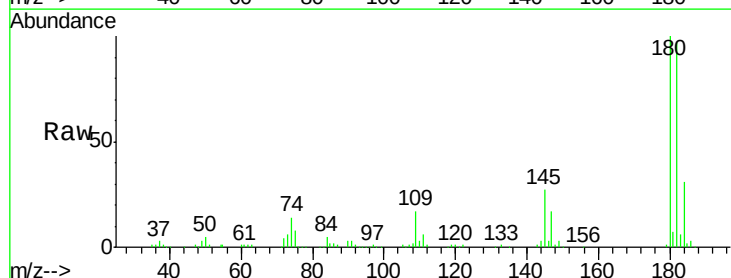
Manual Integrations
 APPROVED

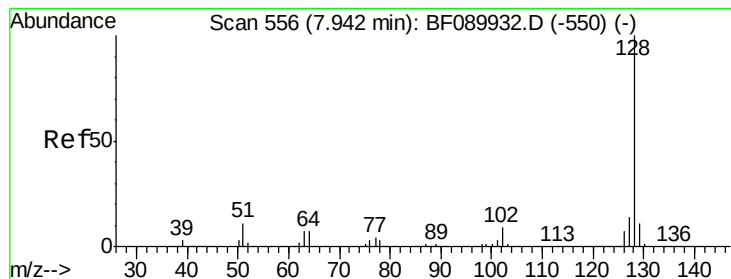
SOHIL
 9/1/2016 11:51:34 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 26.03 ng
 RT: 7.87 min Scan# 550
 Delta R.T. -0.00 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	299978		
182	97.4	76.2	114.2	
145	26.6	22.2	33.4	





#31

Naphthalene

Concen: 24.79 ng

RT: 7.94 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

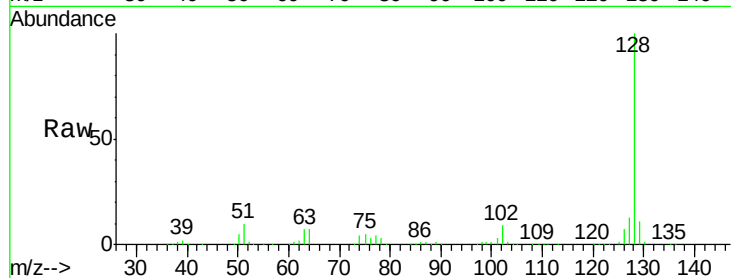
ClientSampleId :

SSTDICC025

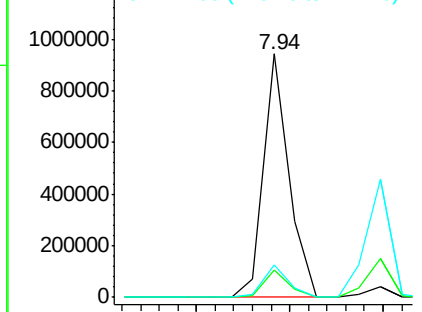
Tgt Ion:	128	Resp:	898175
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.4	14.0
127	13.3	10.7	16.1

Manual Integrations
APPROVED

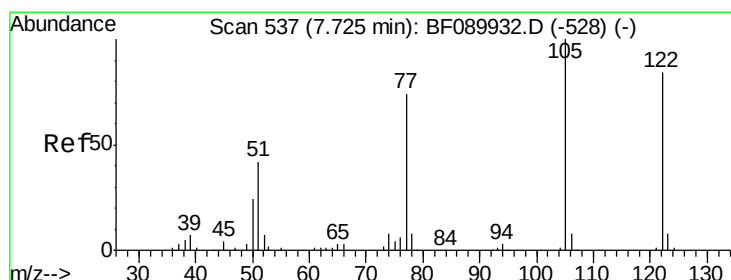
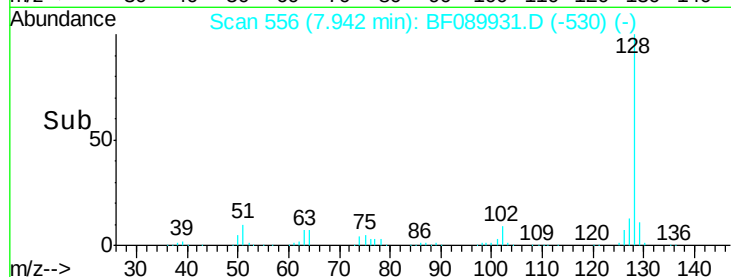
SOHIL
9/1/2016 11:51:34 AM



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



Time-->



#32

Benzoic acid

Concen: 22.92 ng

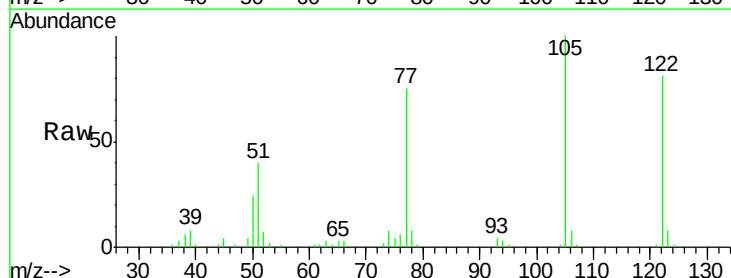
RT: 7.70 min Scan# 535

Delta R.T. -0.02 min

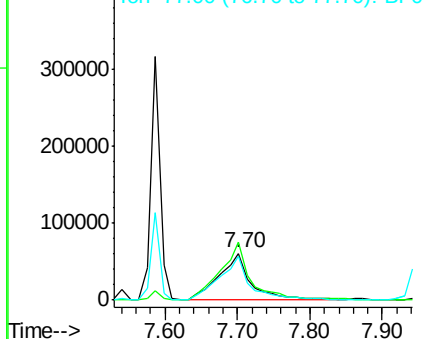
Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

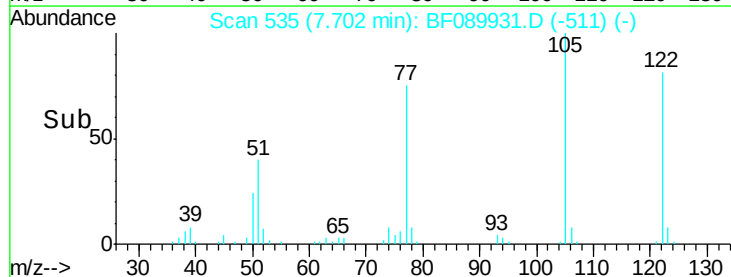
Tgt Ion:	122	Resp:	179358
Ion Ratio	Lower	Upper	
122	100		
105	123.4	102.2	142.2
77	92.6	74.1	114.1

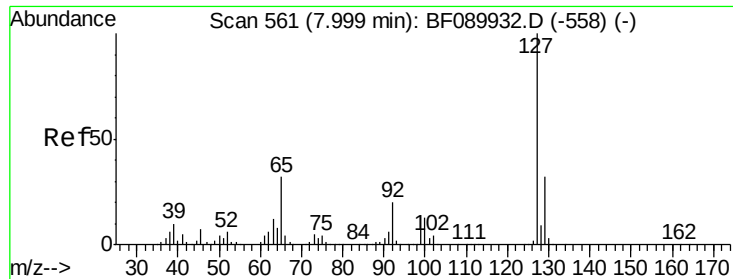


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



Time-->





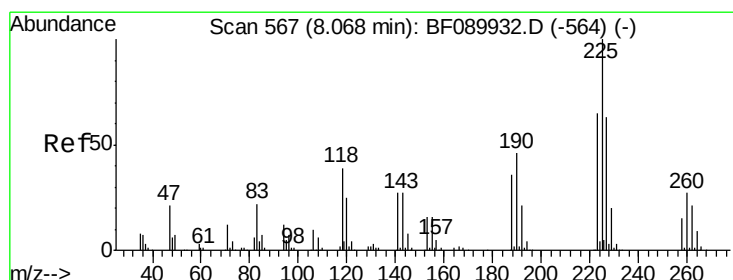
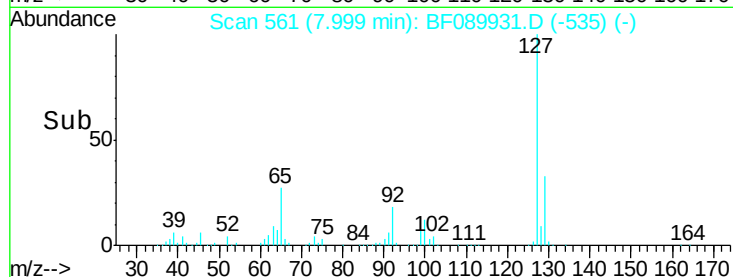
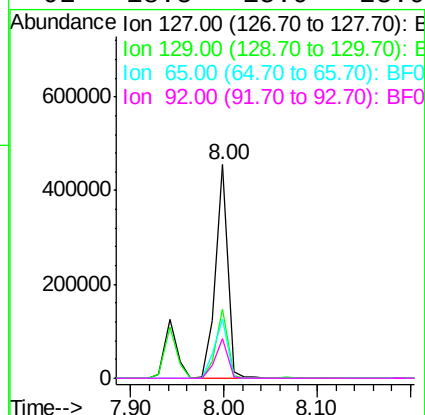
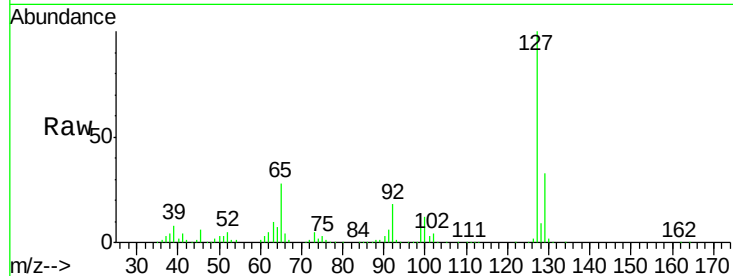
#33
4-Chloroaniline
Concen: 28.41 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	412911		
129	32.6	25.9	38.9	
65	27.5	26.0	39.0	
92	18.5	15.9	23.9	

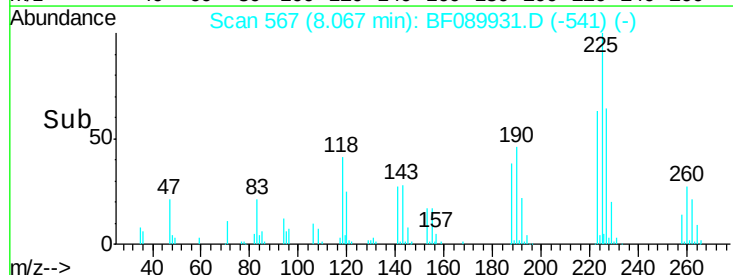
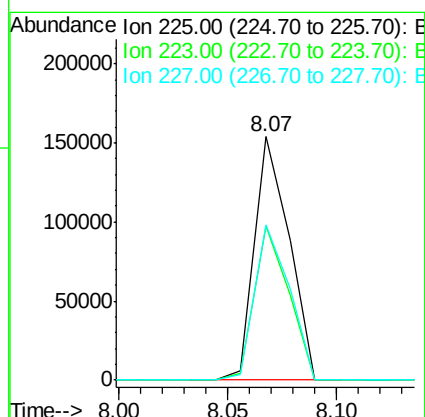
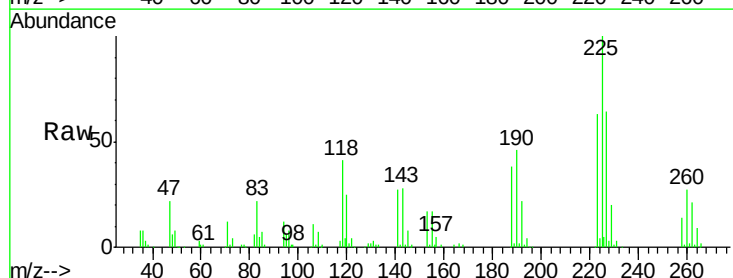
Manual Integrations
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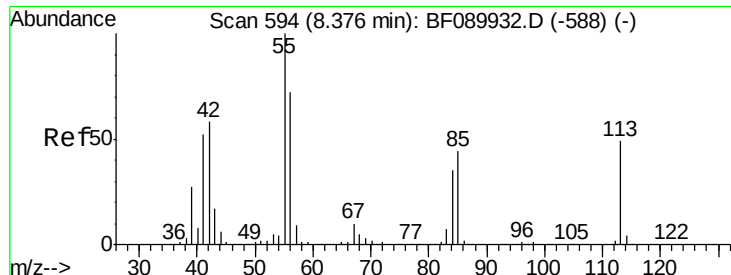
SOHIL
9/1/2016 11:51:34 AM



#34
Hexachlorobutadiene
Concen: 25.20 ng
RT: 8.07 min Scan# 567
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	170165		
223	63.5	52.6	78.8	
227	63.6	50.8	76.2	





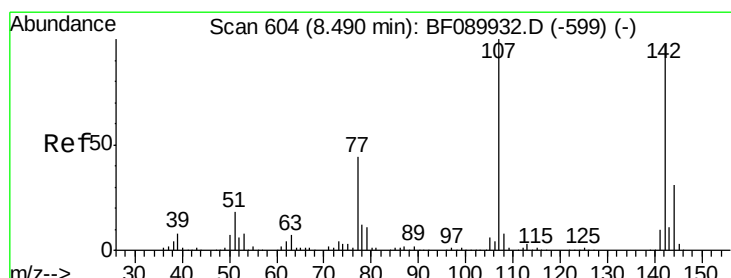
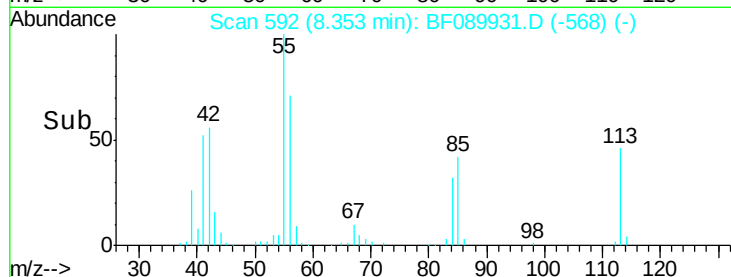
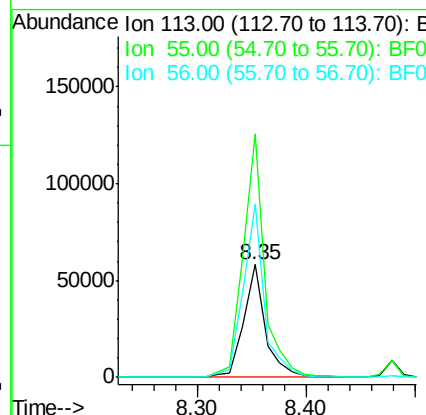
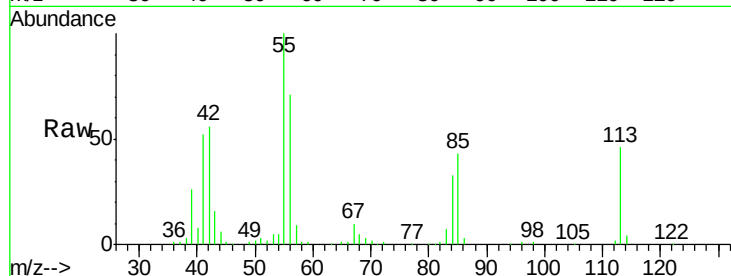
#35
 Caprolactam
 Concen: 23.71 ng
 RT: 8.35 min Scan# 592
 Delta R.T. -0.02 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
113	100		
55	216.1	178.5	218.5
56	153.5	122.7	162.7

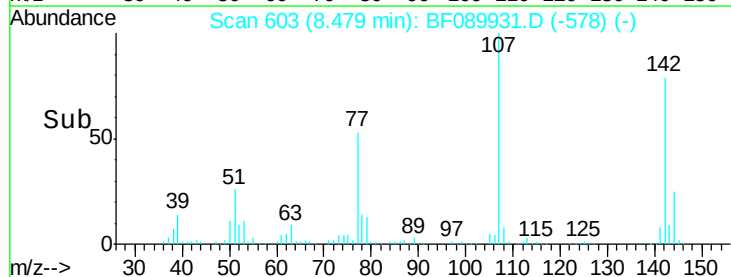
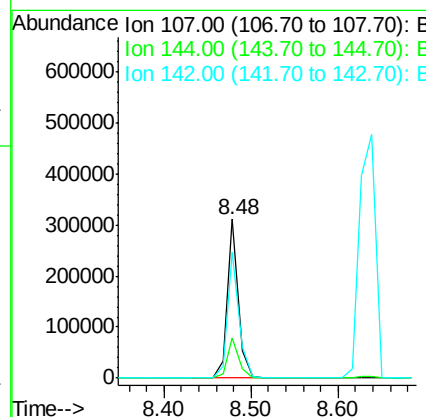
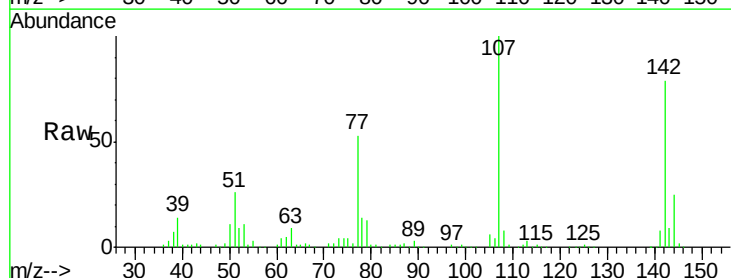
Manual Integrations
 APPROVED

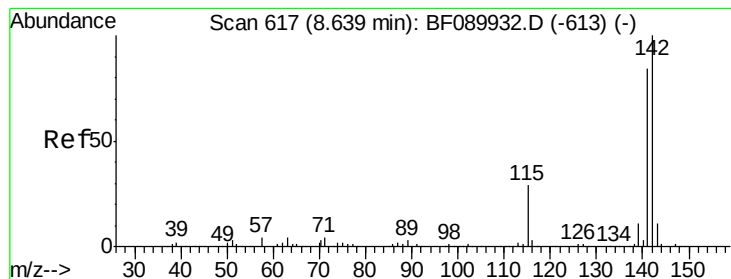
SOHIL
 9/1/2016 11:51:34 AM



#36
 4-Chloro-3-methylphenol
 Concen: 25.47 ng
 RT: 8.48 min Scan# 603
 Delta R.T. -0.01 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.5	25.8	38.8#
142	78.9	79.2	118.8#





#37

2-Methylnaphthalene

Concen: 25.80 ng

RT: 8.64 min Scan# 617

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

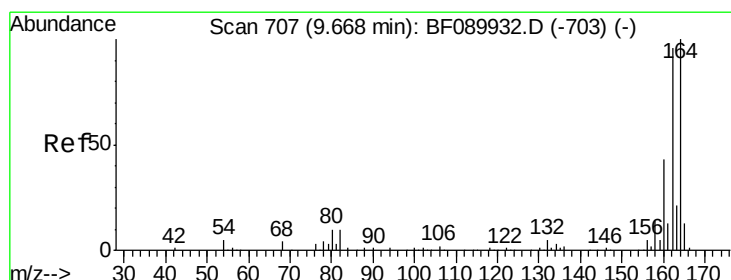
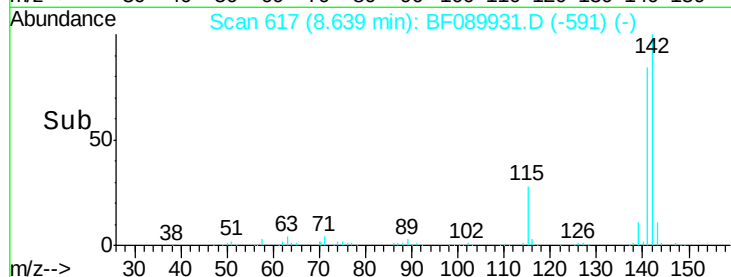
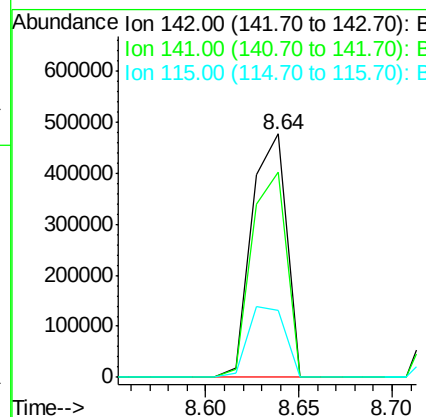
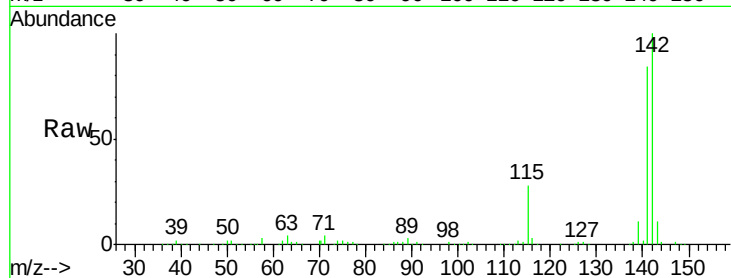
ClientSampleId :

SSTDICC025

Tgt Ion:	142	Resp:	614578
Ion Ratio	Lower	Upper	
142	100		
141	84.5	68.3	102.5
115	27.6	23.8	35.8

Manual Integrations
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SOHIL
9/1/2016 11:51:34 AM



#38

Acenaphthene-d10

Concen: 20.00 ng

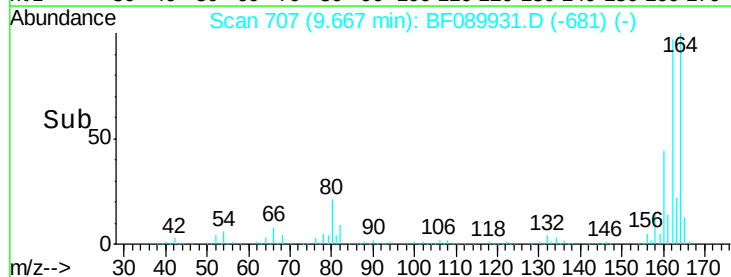
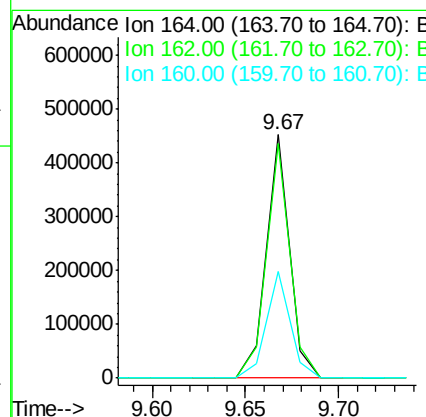
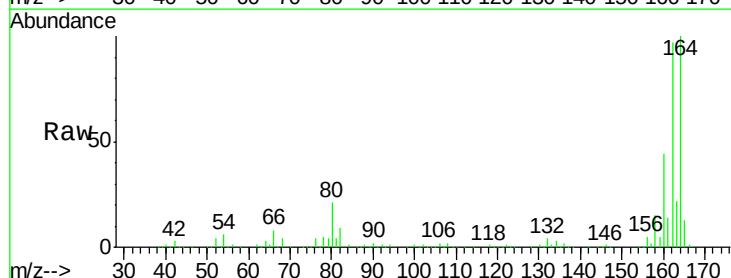
RT: 9.67 min Scan# 707

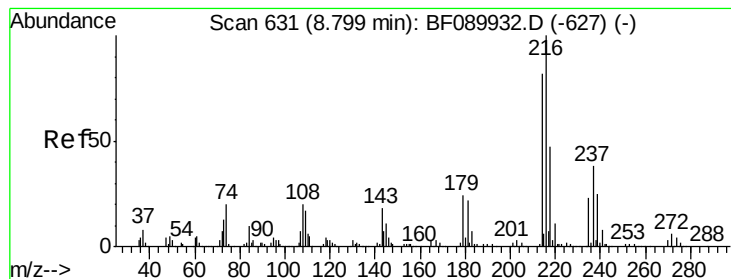
Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Tgt Ion:	164	Resp:	387441
Ion Ratio	Lower	Upper	
164	100		
162	96.5	77.1	115.7
160	43.9	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.25 ng

RT: 8.80 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

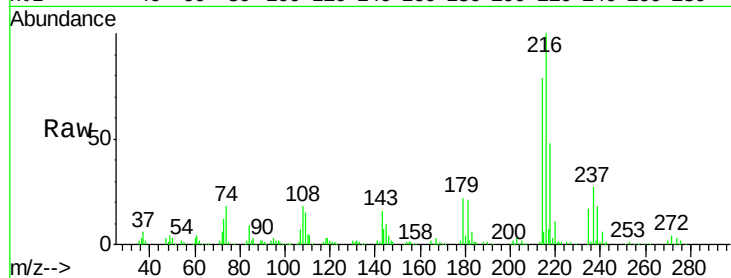
ClientSampleId :

SSTDICC025

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.4	95.2
179	21.0	17.3	25.9
108	19.1	15.5	23.3

Manual Integrations
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SOHIL
9/1/2016 11:51:34 AM

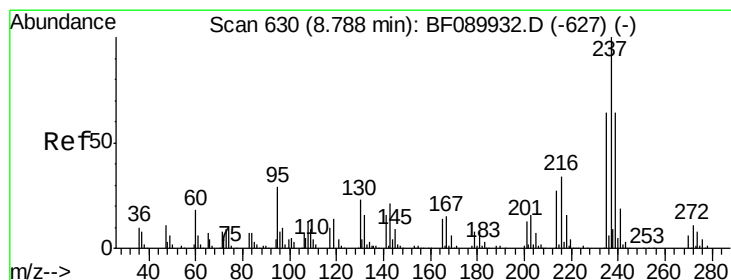
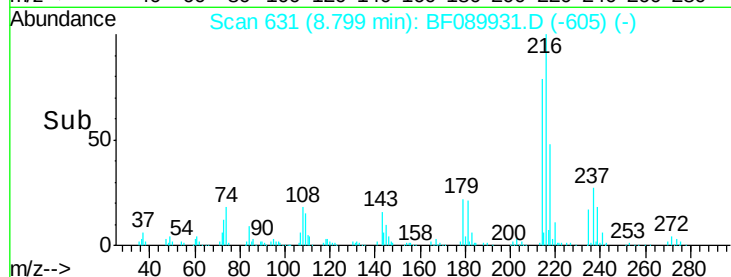
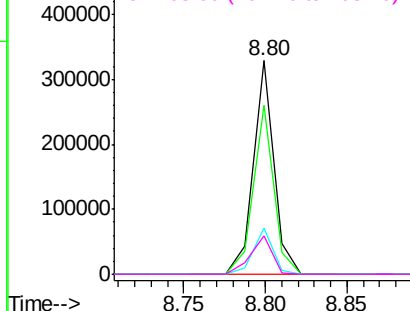


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 25.08 ng

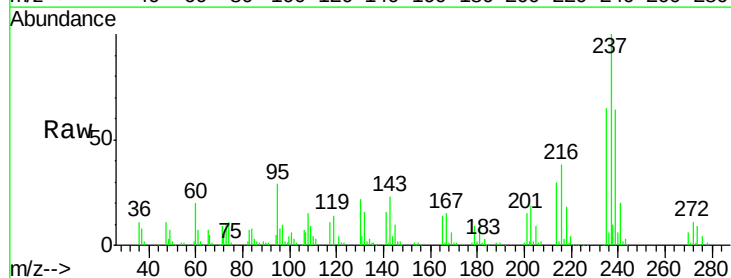
RT: 8.79 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

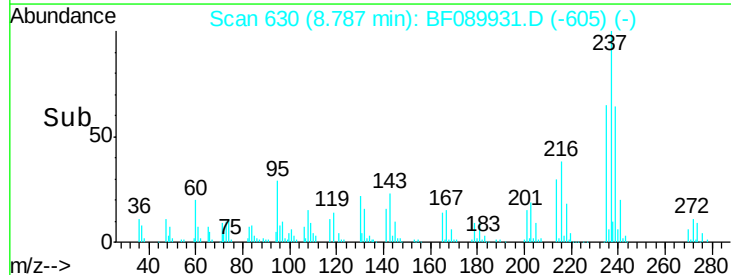
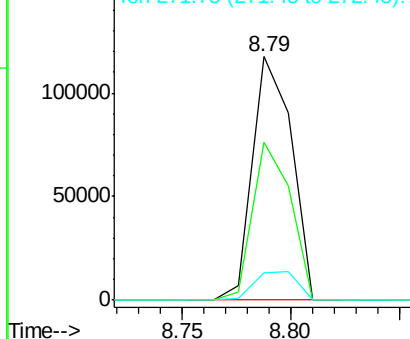
Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.7	39.6	79.6
272	11.1	0.0	34.6

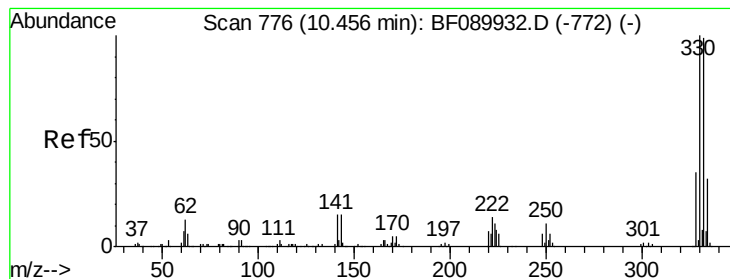


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





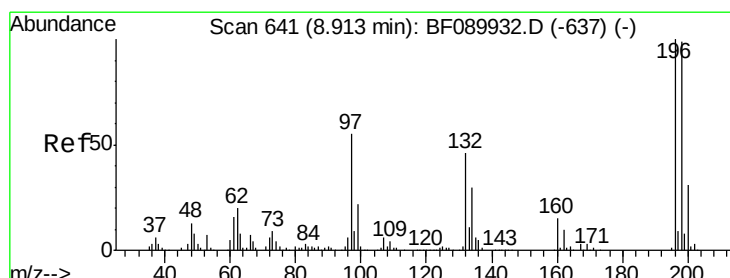
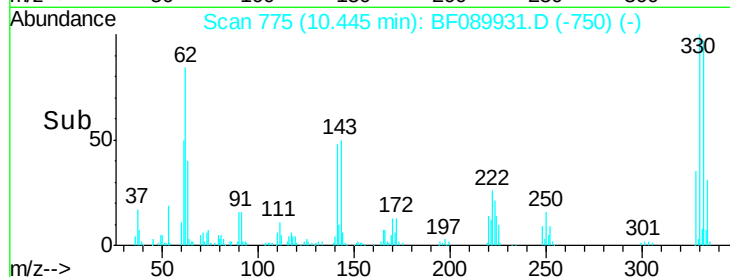
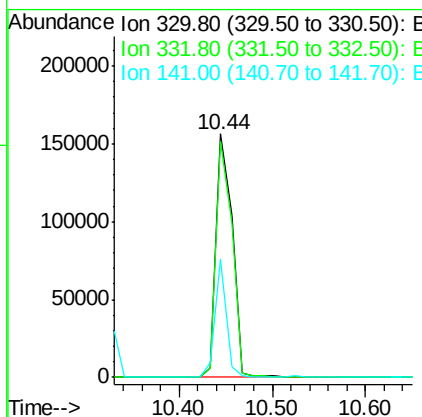
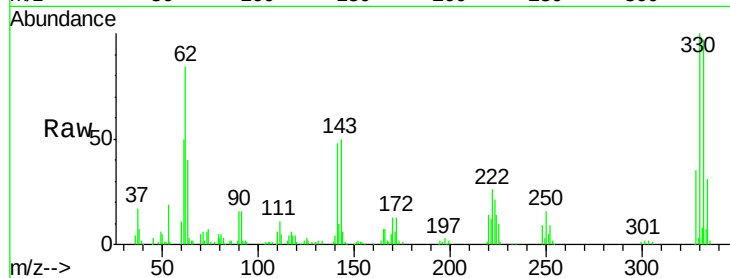
#41
 2,4,6-Tribromophenol
 Concen: 25.51 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	187737		
332	96.5	78.6	117.8	
141	33.9	23.3	34.9	

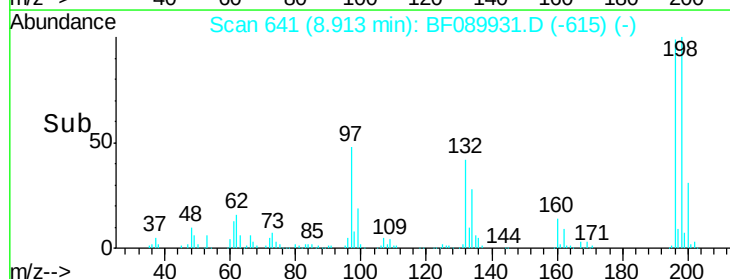
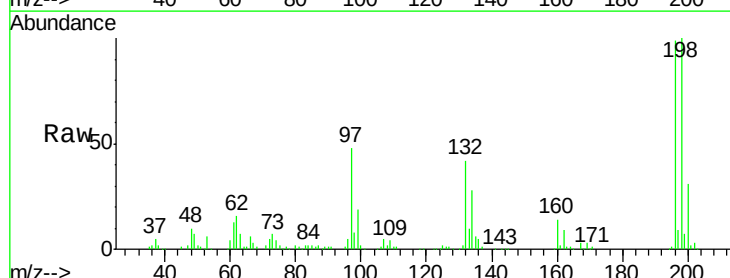
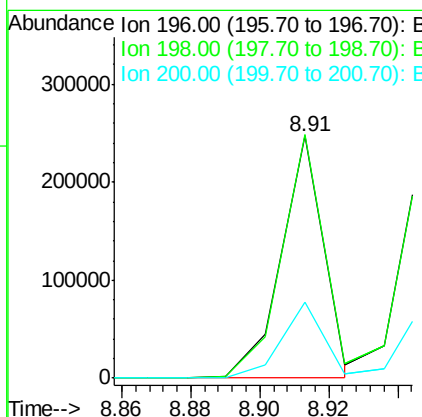
Manual Integrations
 APPROVED

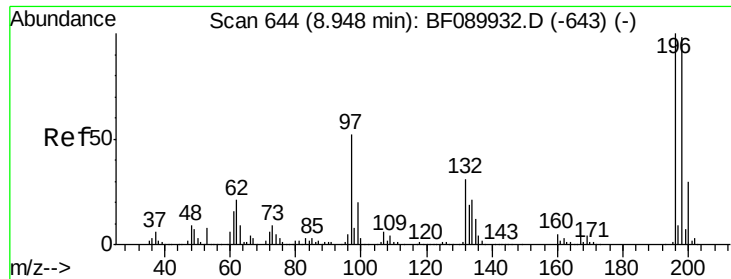
SOHIL
 9/1/2016 11:51:34 AM



#42
 2,4,6-Trichlorophenol
 Concen: 26.77 ng m
 RT: 8.91 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	210176		
198	100.6	78.3	117.5	
200	31.3	24.8	37.2	





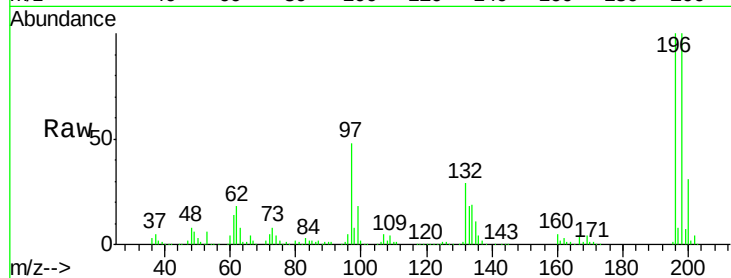
#43
 2,4,5-Trichlorophenol
 Concen: 27.11 ng m
 RT: 8.95 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

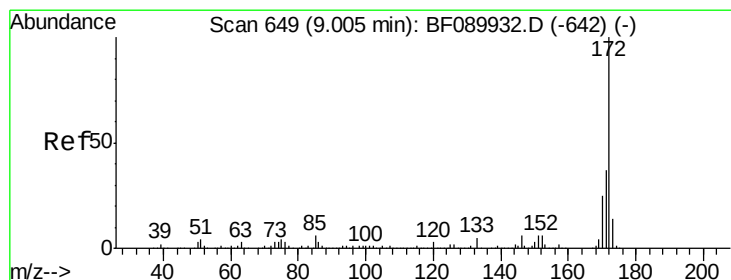
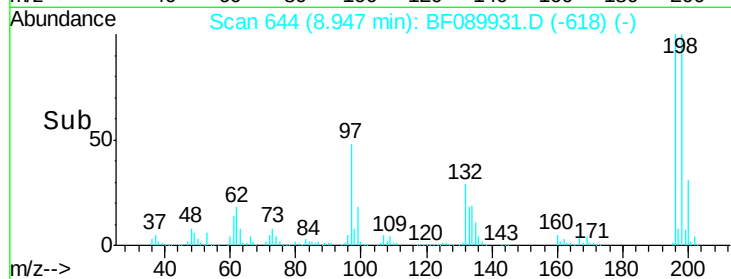
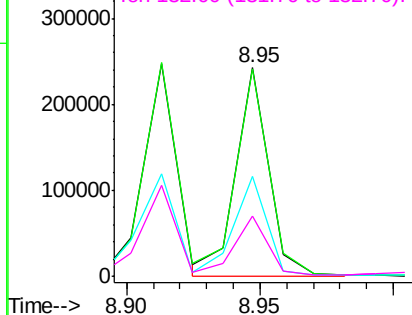
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	210333		
198	99.6	80.8	121.2	
97	47.7	44.2	66.4	
132	28.7	25.8	38.6	

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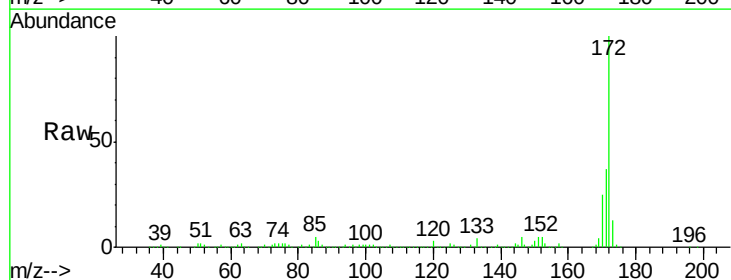


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

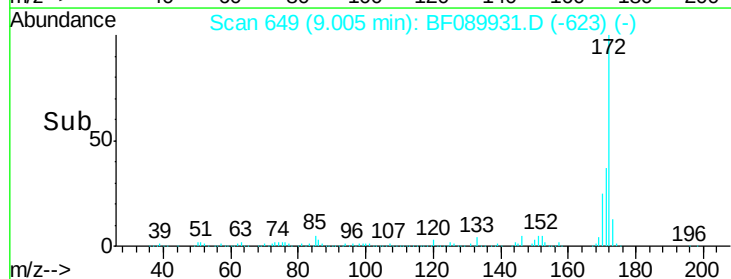
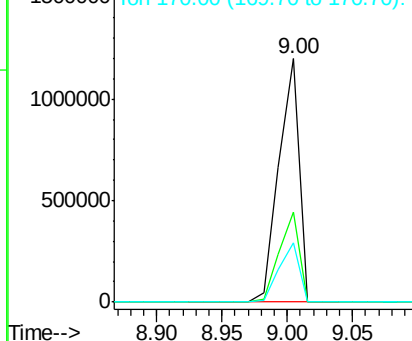


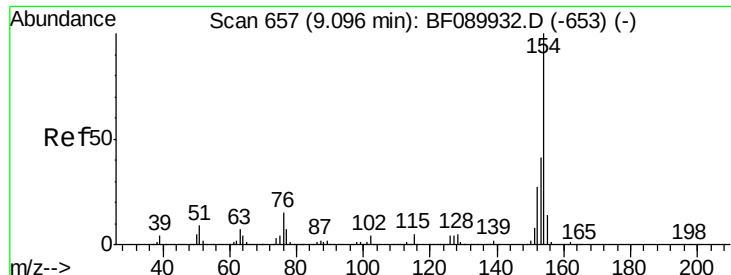
#44
 2-Fluorobiphenyl
 Concen: 27.98 ng
 RT: 9.00 min Scan# 649
 Delta R.T. -0.00 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1315634		
171	36.8	29.4	44.2	
170	24.6	20.1	30.1	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





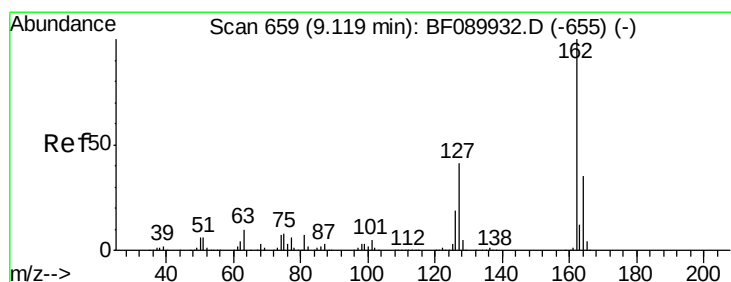
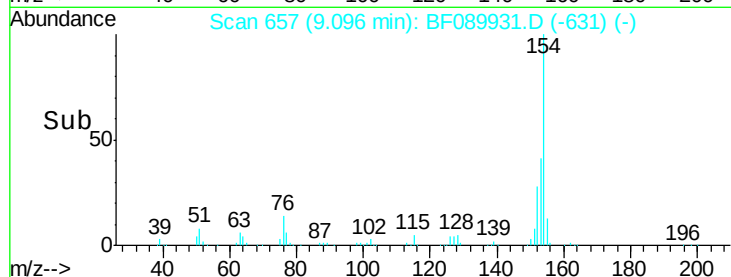
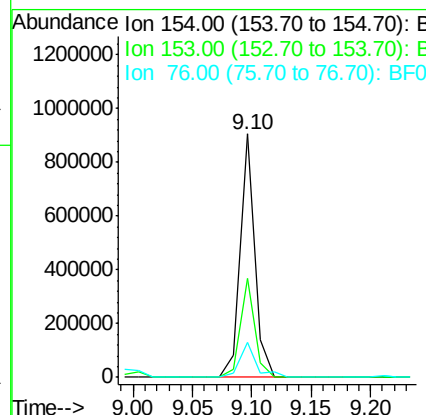
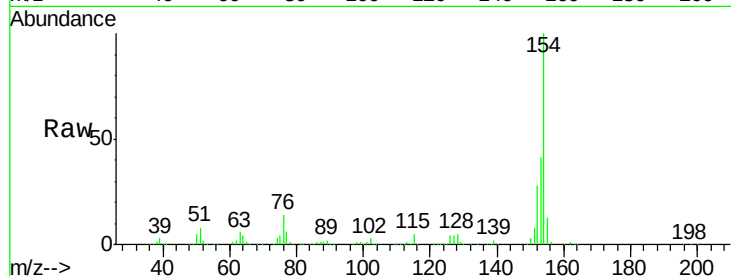
#45
 1,1'-Biphenyl
 Concen: 24.32 ng
 RT: 9.10 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	775130		
153	40.9	20.6	60.6	
76	14.2	0.0	34.9	

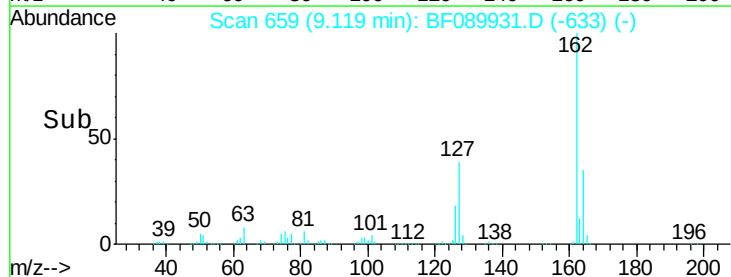
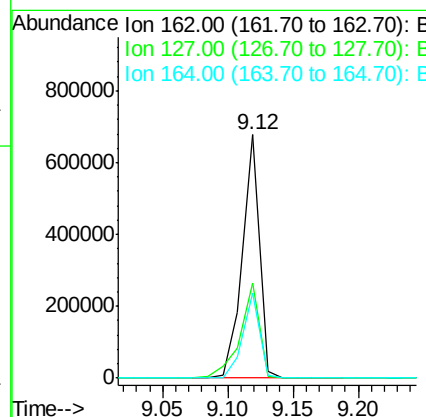
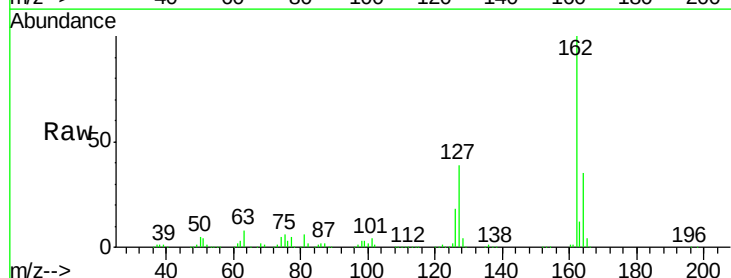
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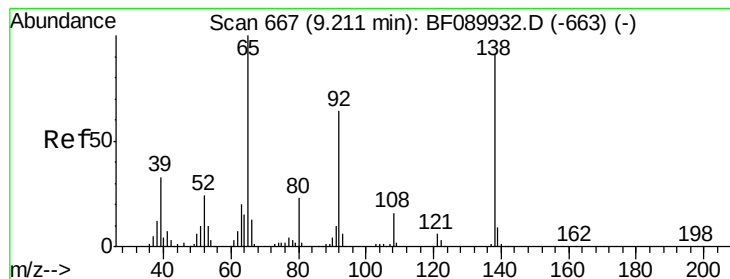
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#46
 2-Chloronaphthalene
 Concen: 27.65 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	610023		
127	38.9	33.5	50.3	
164	34.7	28.2	42.4	





#47

2-Nitroaniline

Concen: 23.92 ng

RT: 9.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion: 65 Resp: 170669
Ion Ratio Lower Upper

65 100

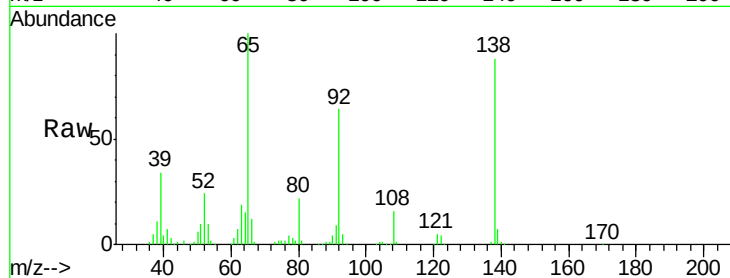
92 63.7 52.0 78.0

138 87.9 72.1 108.1

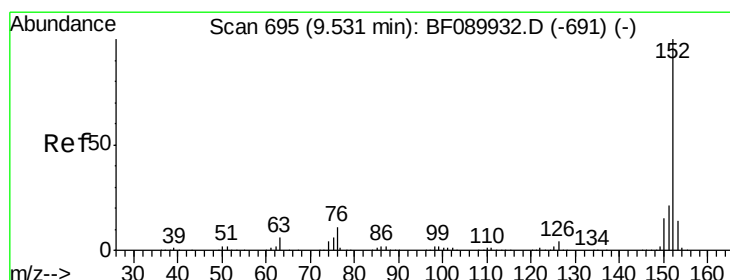
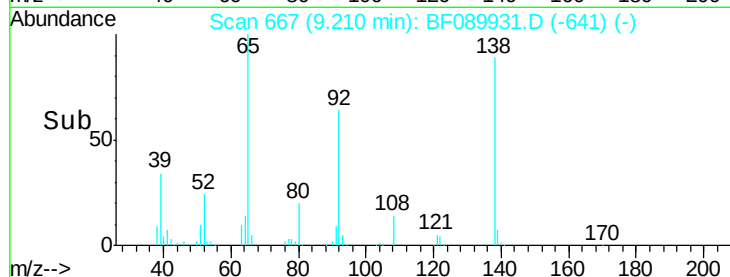
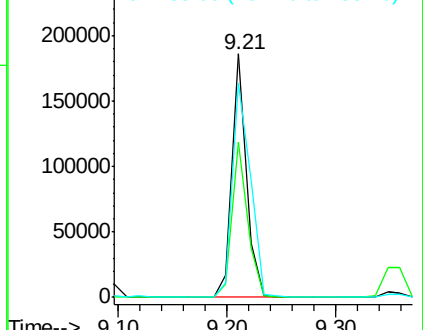
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Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 27.78 ng

RT: 9.53 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF089931.D

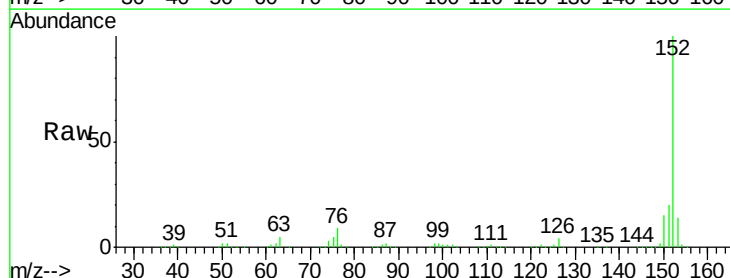
Acq: 31 Aug 2016 3:37

Tgt Ion: 152 Resp: 1008443
Ion Ratio Lower Upper

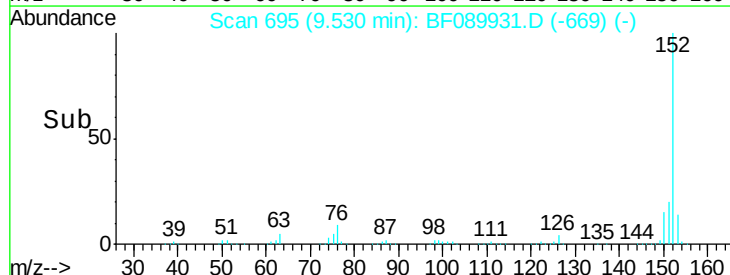
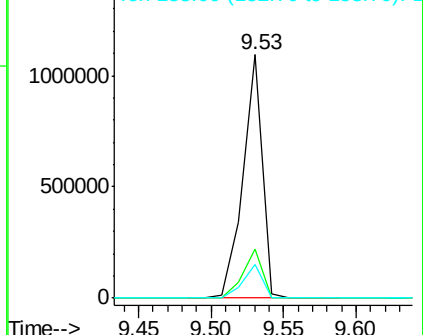
152 100

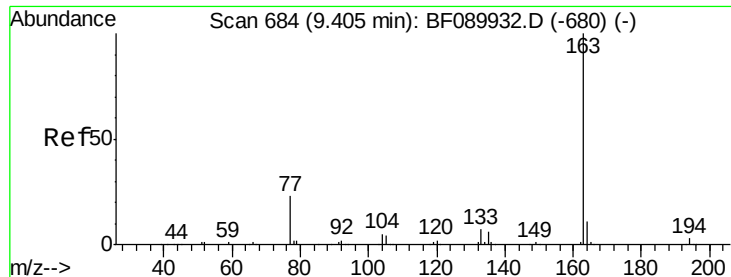
151 20.0 16.7 25.1

153 13.8 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





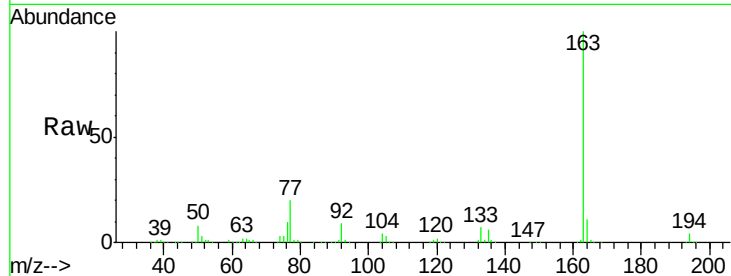
#49
Dimethylphthalate
Concen: 26.70 ng
RT: 9.40 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

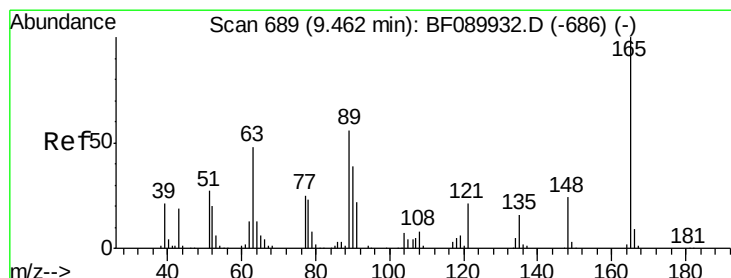
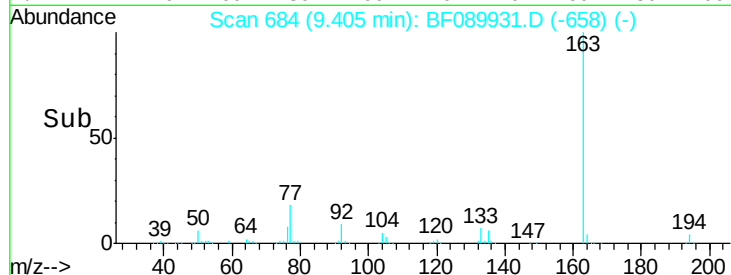
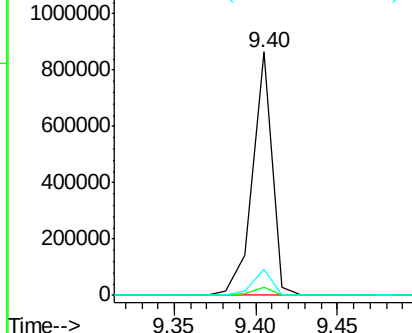
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.6	2.7	4.1
164	10.8	9.0	13.4

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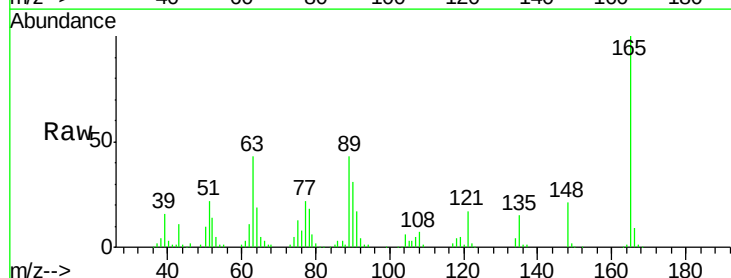


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

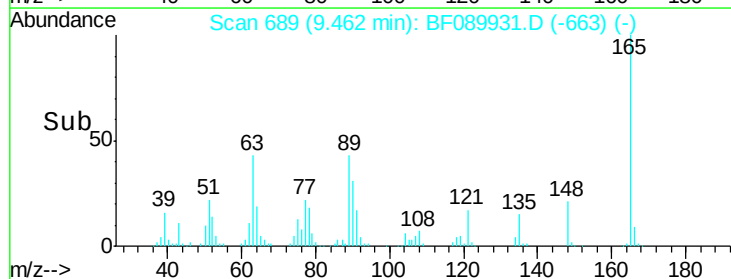
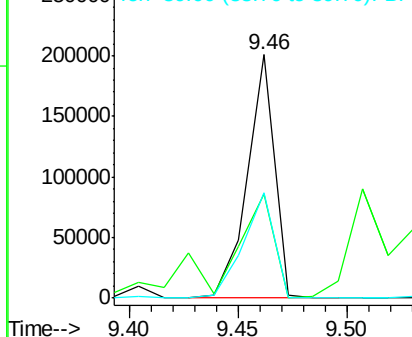


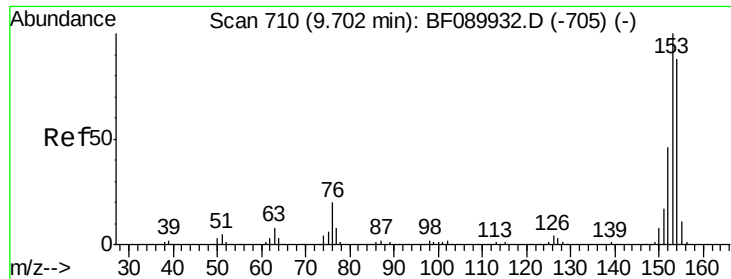
#50
2,6-Dinitrotoluene
Concen: 27.28 ng
RT: 9.46 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	42.6	45.0	67.4#
89	43.5	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





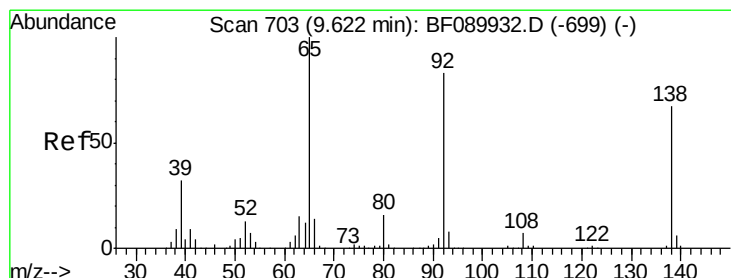
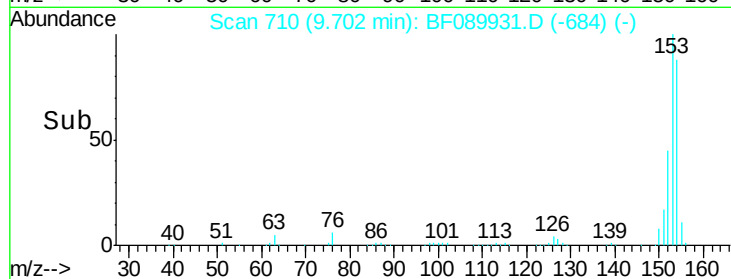
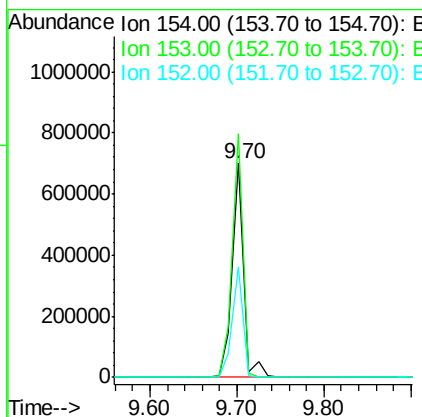
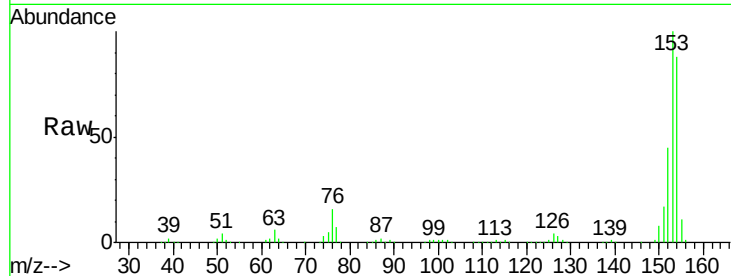
#51
Acenaphthene
Concen: 27.15 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	635897		
153	113.7	90.6	135.8	
152	51.3	42.4	63.6	

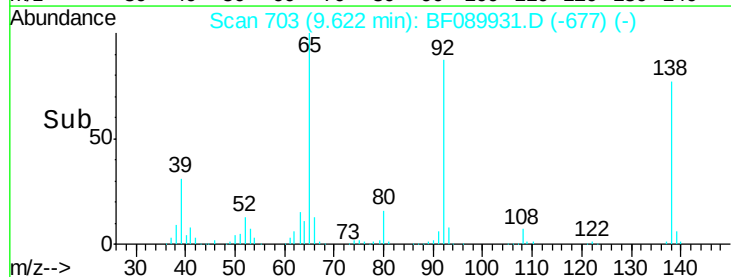
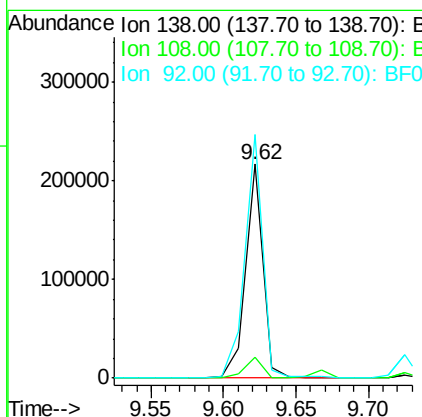
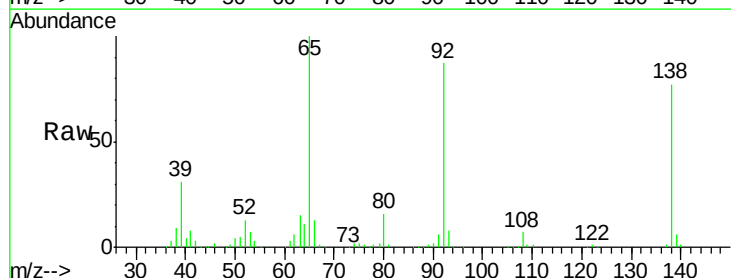
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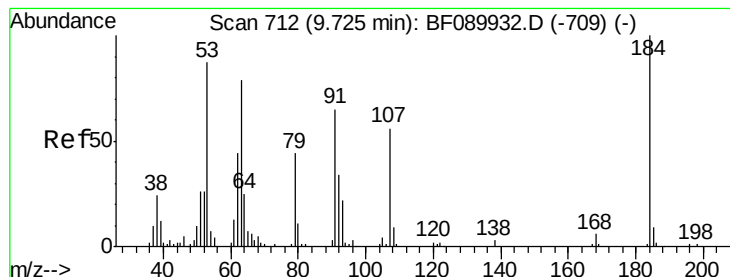
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#52
3-Nitroaniline
Concen: 26.67 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	180275		
108	9.6	8.3	12.5	
92	113.9	99.1	148.7	





#53

2,4-Dinitrophenol

Concen: 27.66 ng

RT: 9.72 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

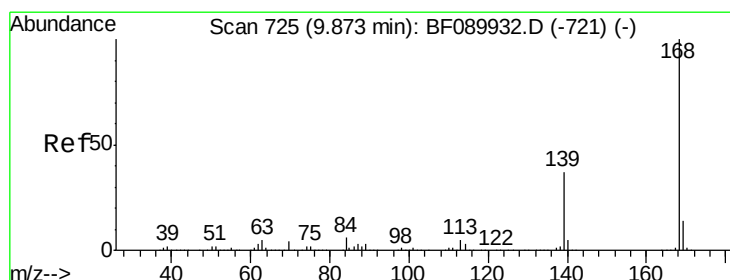
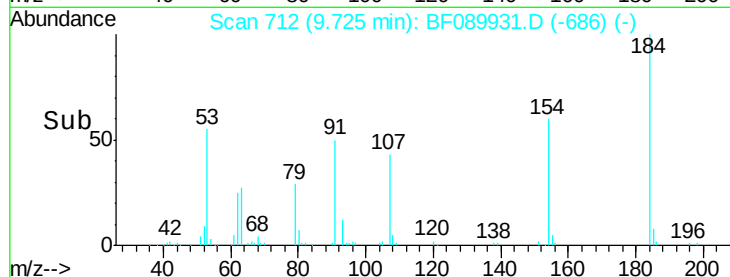
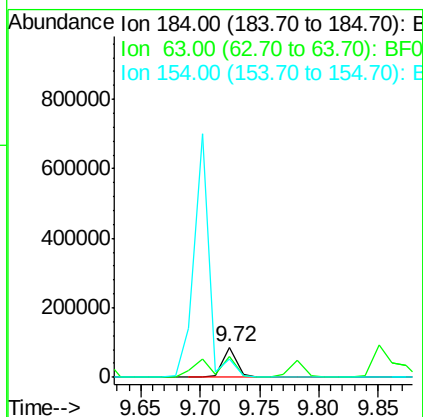
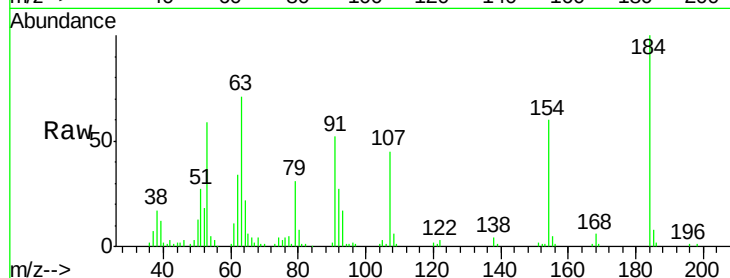
ClientSampleId :

SSTDIC025

Tgt Ion:	184	Resp:	71669
Ion Ratio	Lower	Upper	
184	100		
63	70.9	73.9	110.9#
154	60.0	53.5	80.3

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#54

Dibenzofuran

Concen: 28.48 ng

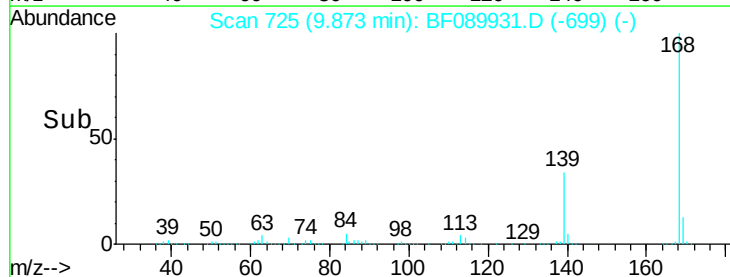
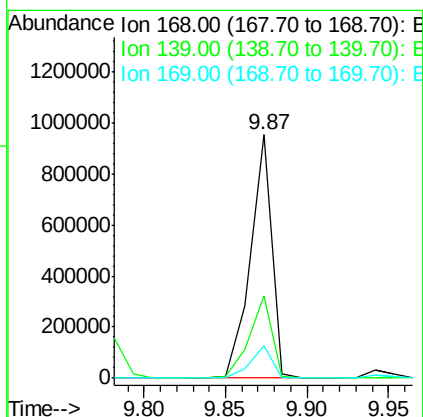
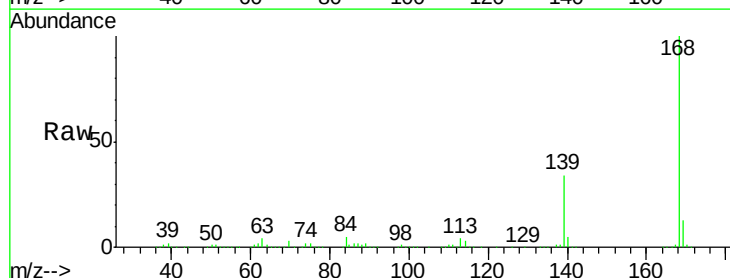
RT: 9.87 min Scan# 725

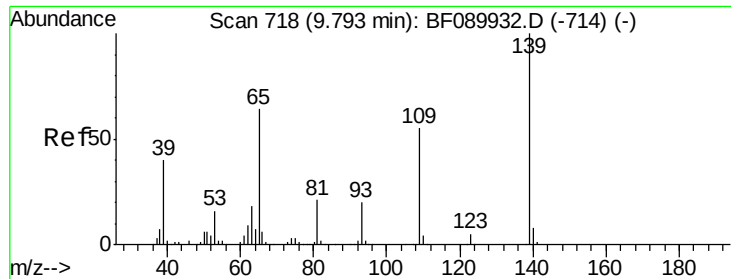
Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Tgt Ion:	168	Resp:	865873
Ion Ratio	Lower	Upper	
168	100		
139	33.9	29.5	44.3
169	13.5	10.8	16.2





#55

4-Nitrophenol

Concen: 24.96 ng

RT: 9.78 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

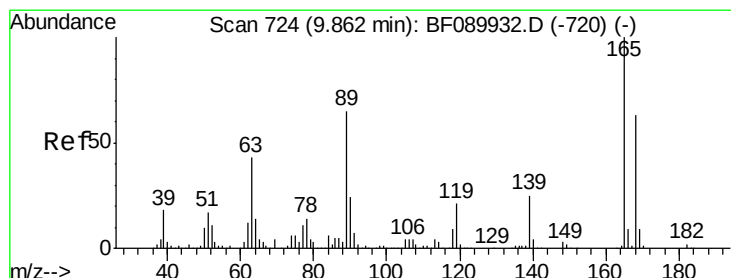
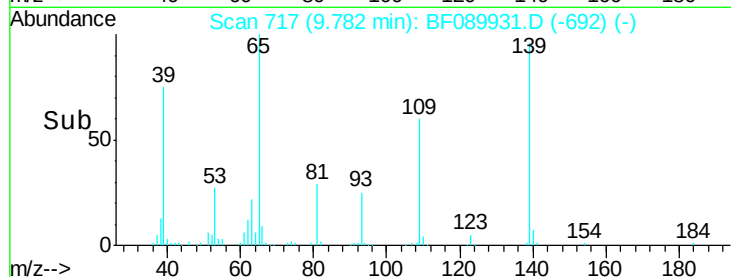
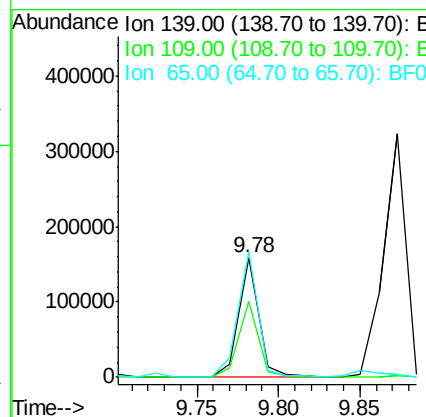
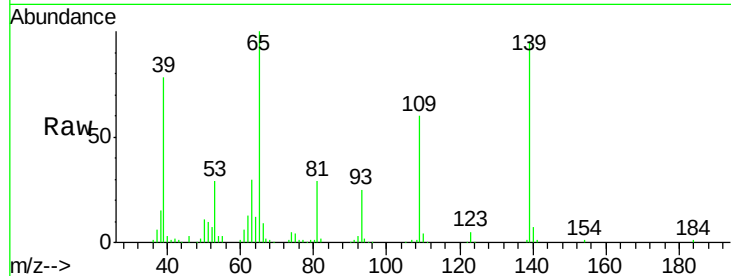
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
139	100	135325		
109	63.1	31.3	71.3	
65	105.0	38.5	78.5#	

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#56

2,4-Dinitrotoluene

Concen: 24.99 ng

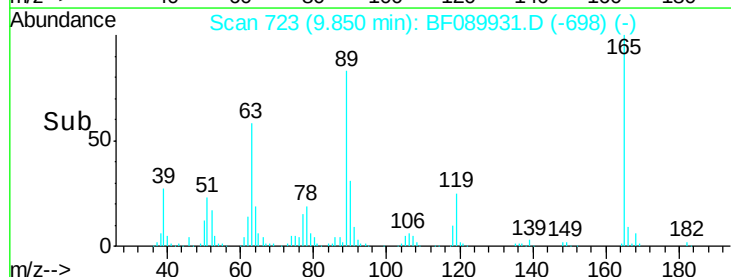
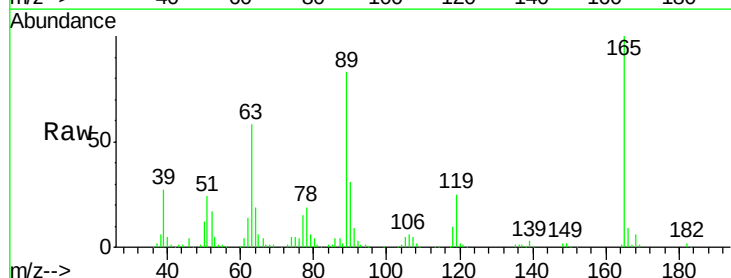
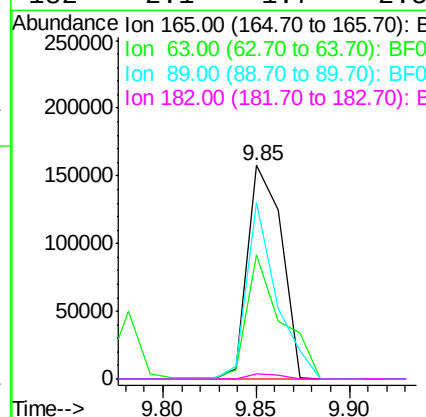
RT: 9.85 min Scan# 723

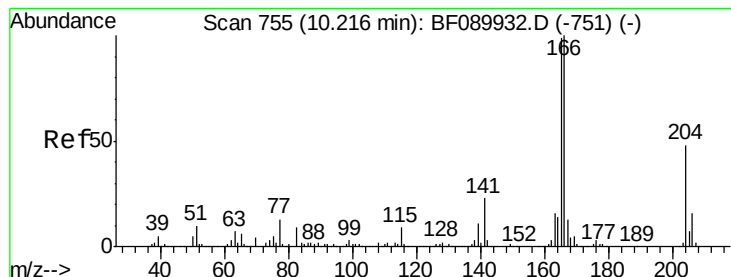
Delta R.T. -0.01 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	199441		
63	58.0	32.5	48.7#	
89	82.8	48.3	72.5#	
182	2.1	1.7	2.5	





#57

Fluorene

Concen: 26.40 ng

RT: 10.20 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

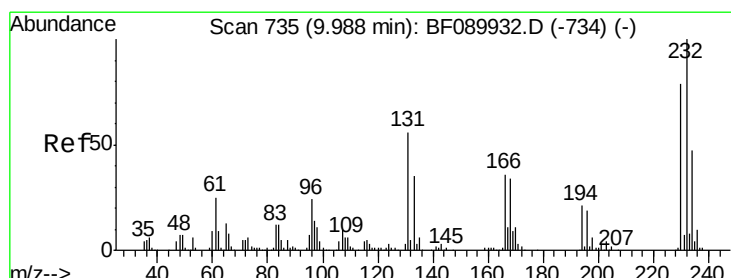
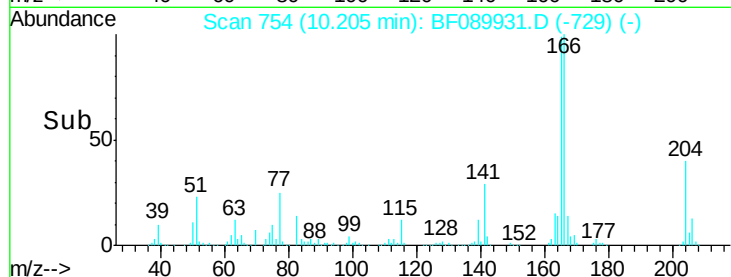
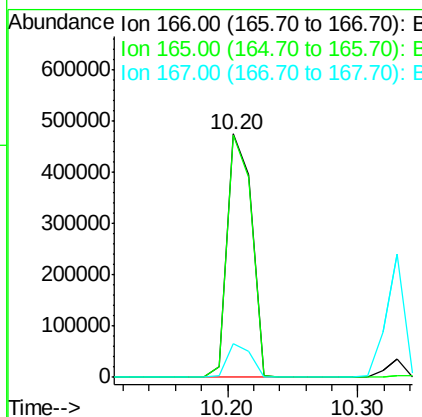
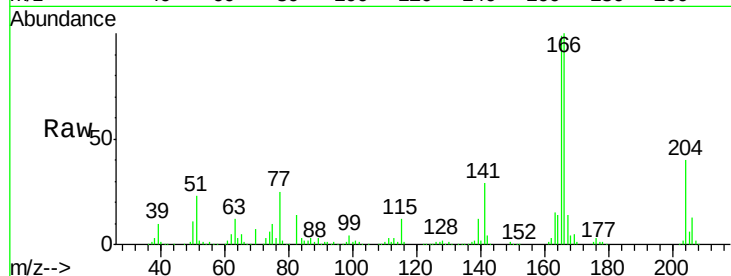
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	614418		
165	99.4	78.6	118.0	
167	14.0	10.6	15.8	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 26.06 ng

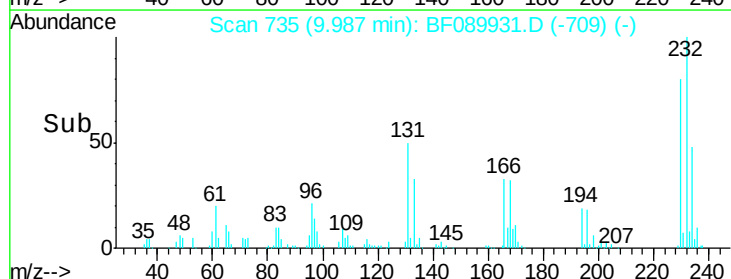
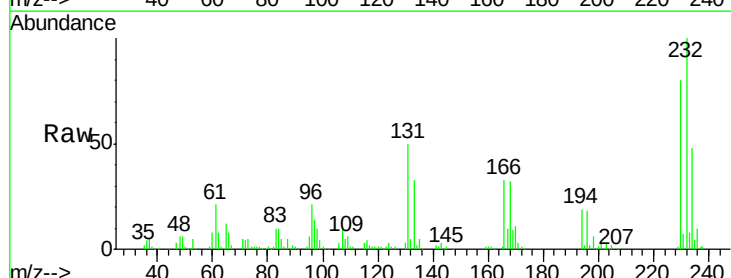
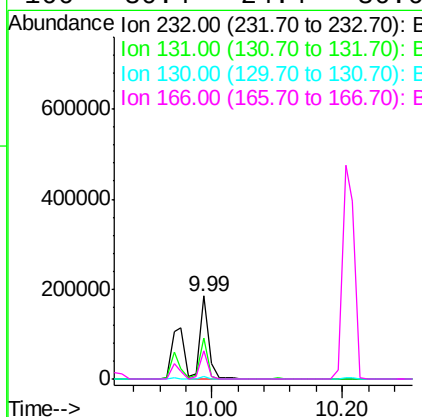
RT: 9.99 min Scan# 735

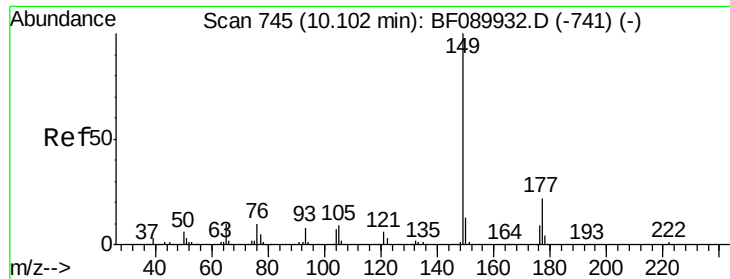
Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	169113		
131	44.8	36.3	54.5	
130	2.3	1.7	2.5	
166	30.4	24.4	36.6	





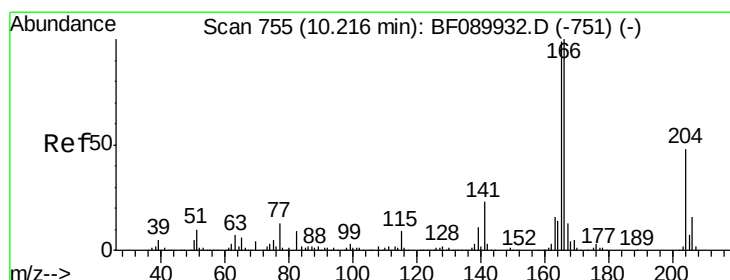
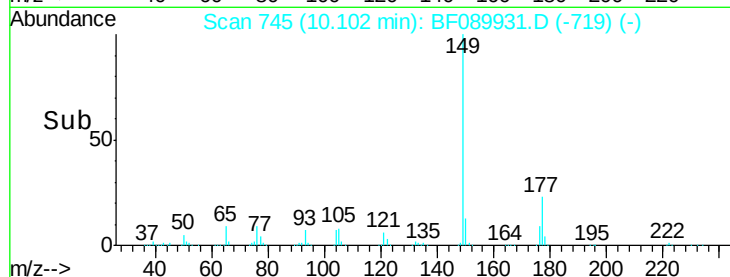
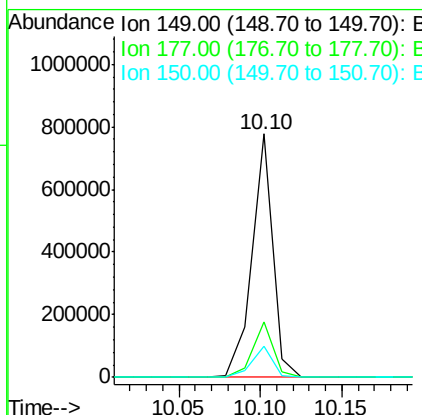
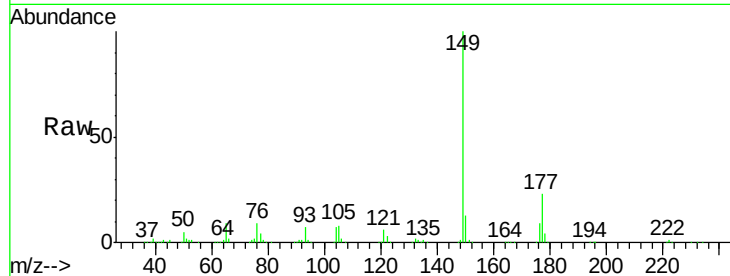
#59
Diethylphthalate
Concen: 25.28 ng
RT: 10.10 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	688823		
177	22.6	17.7	26.5	
150	12.8	10.2	15.2	

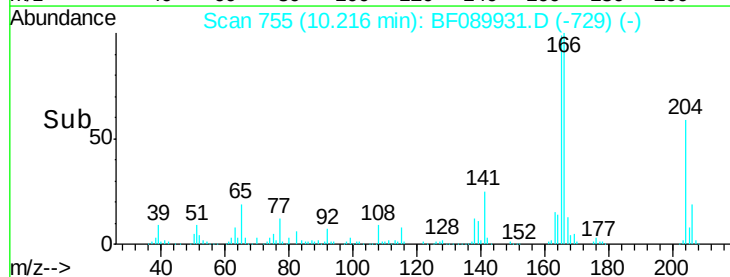
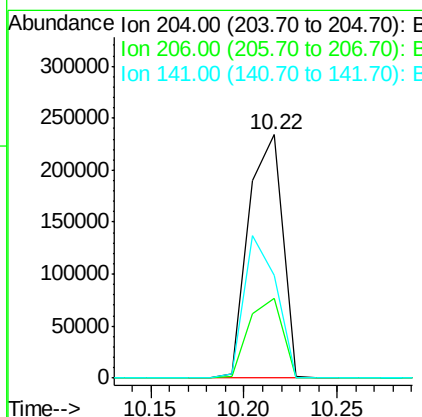
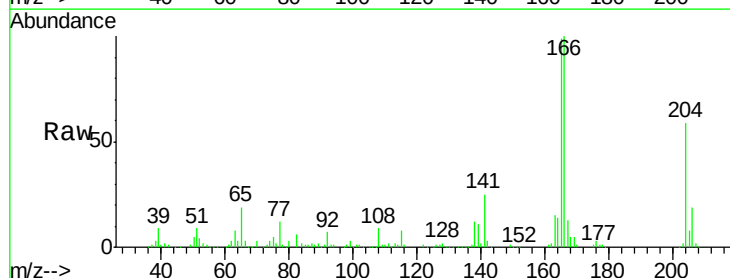
Manual Integrations
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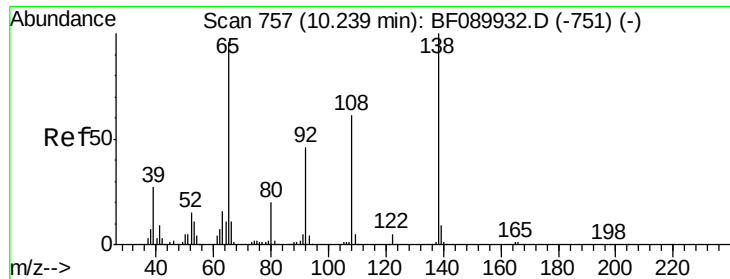
SOHIL
9/1/2016 11:51:34 AM



#60
4-Chlorophenyl-phenylether
Concen: 26.66 ng
RT: 10.22 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	295437		
206	32.6	26.6	40.0	
141	42.5	36.5	54.7	





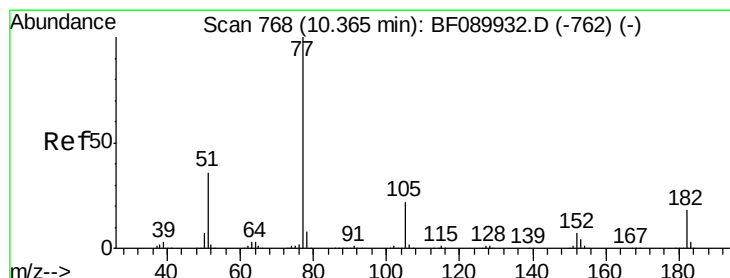
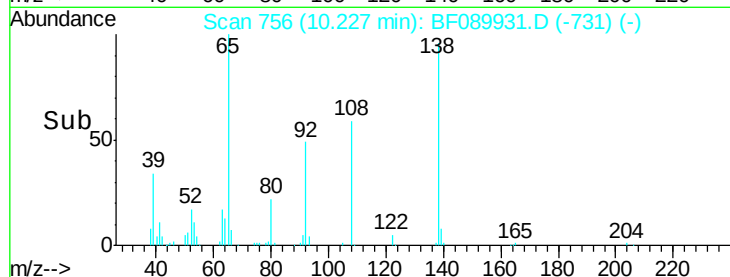
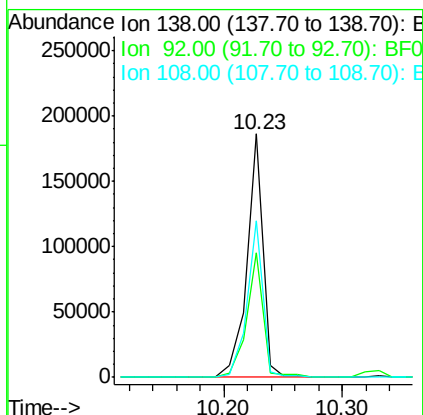
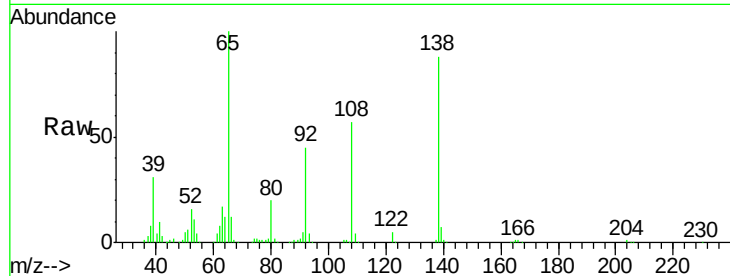
#61
4-Nitroaniline
Concen: 26.13 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	176525		
92	51.0	21.2	61.2	
108	64.4	37.7	77.7	

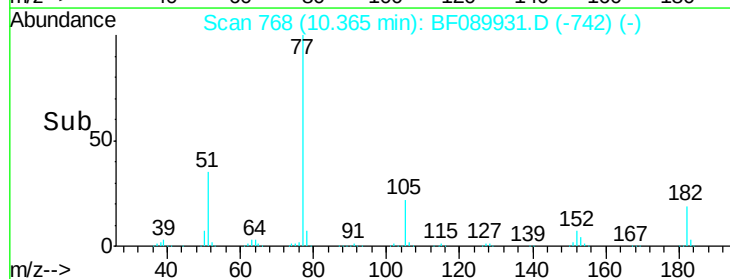
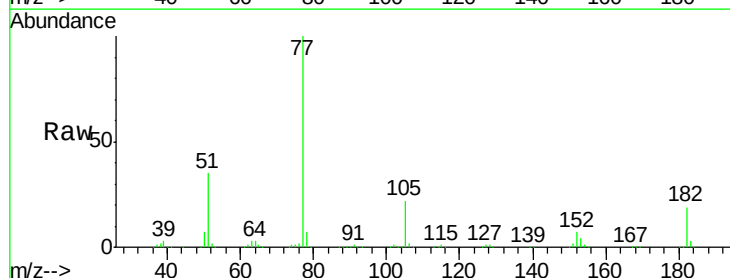
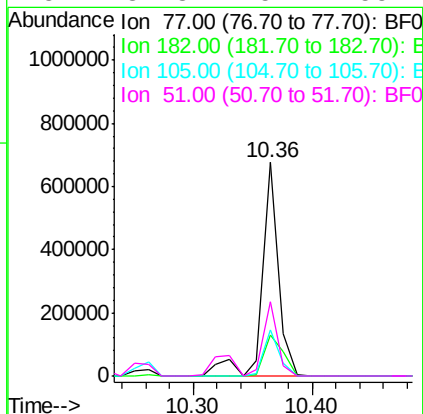
Manual Integrations
APPROVED

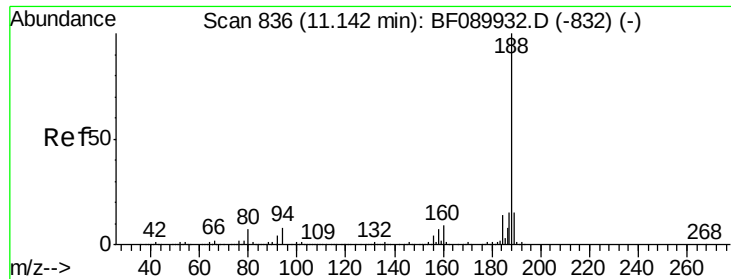
SOHIL
9/1/2016 11:51:34 AM



#62
Azobenzene
Concen: 24.83 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	654178		
182	19.2	0.0	38.6	
105	21.8	2.3	42.3	
51	34.8	15.1	55.1	





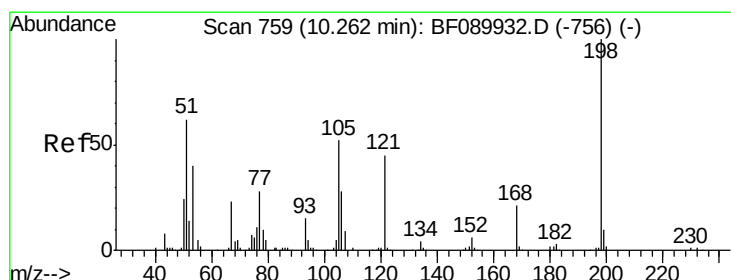
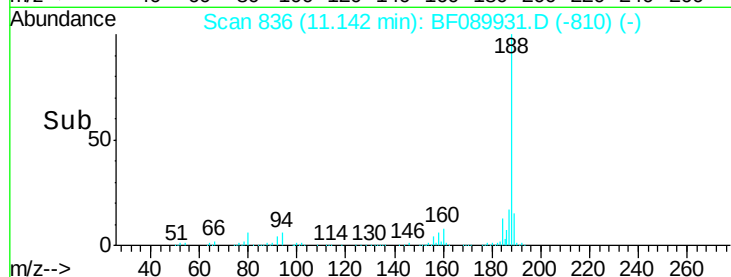
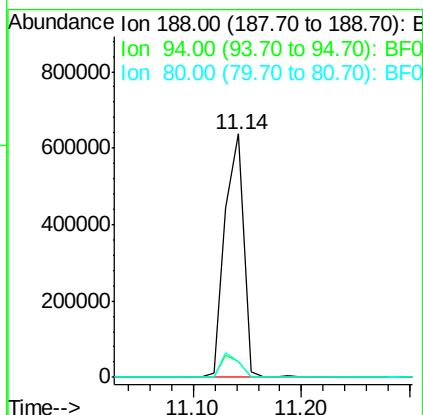
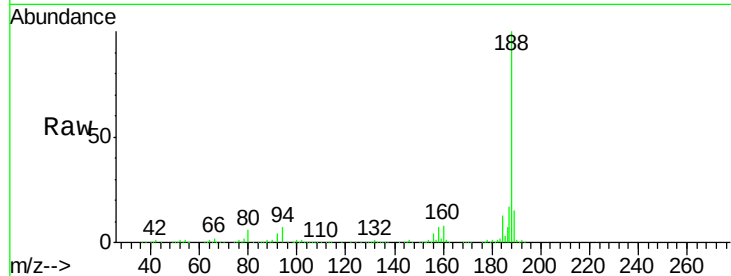
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.6	5.9	8.9
80	6.4	5.8	8.8

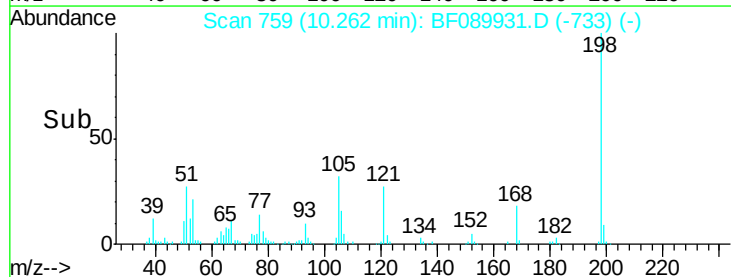
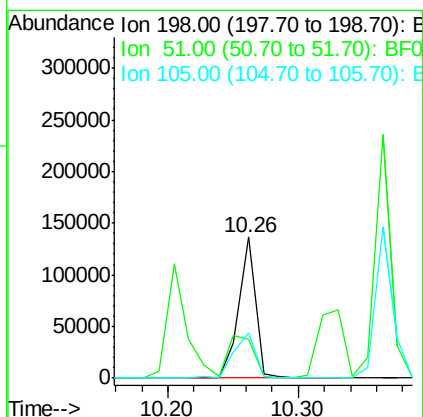
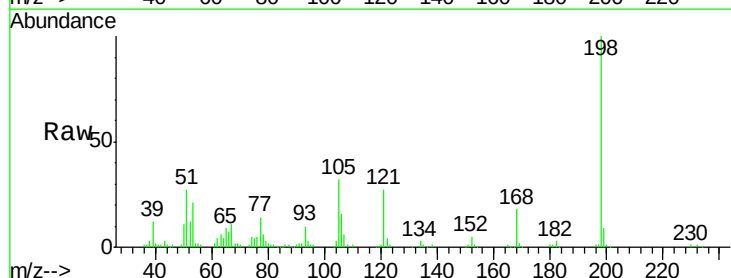
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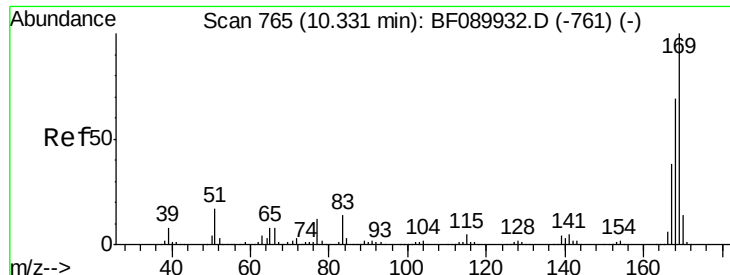
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#64
4,6-Dinitro-2-methylphenol
Concen: 26.22 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	27.5	43.0	83.0#
105	31.7	30.3	70.3





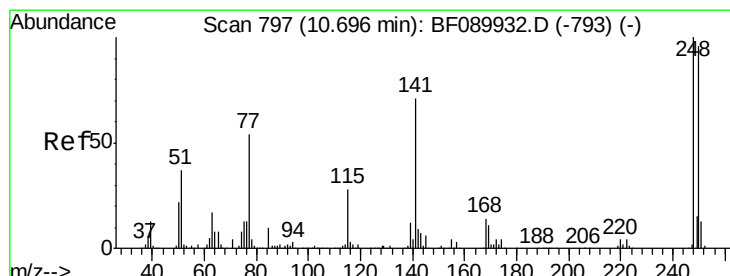
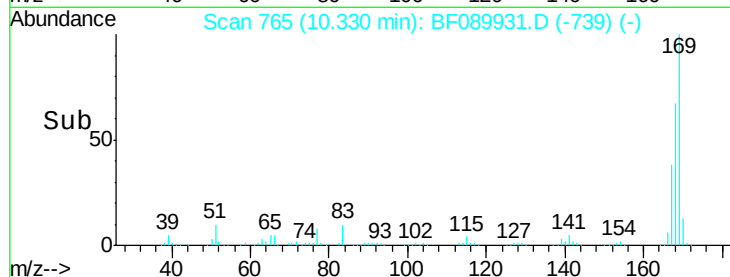
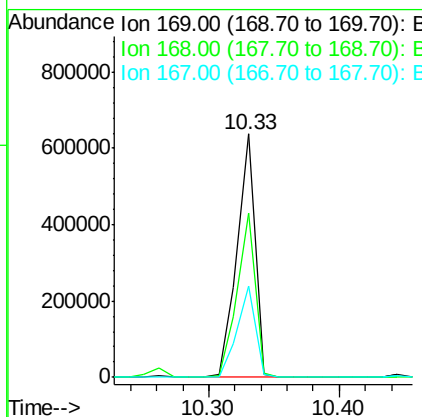
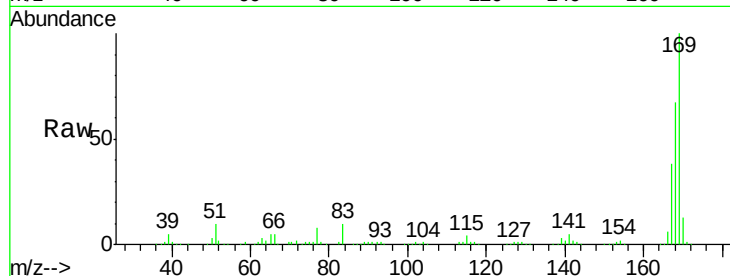
#65
 n-Nitrosodiphenylamine
 Concen: 26.24 ng
 RT: 10.33 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	611776		
168	67.3	55.0	82.4	
167	37.7	30.5	45.7	

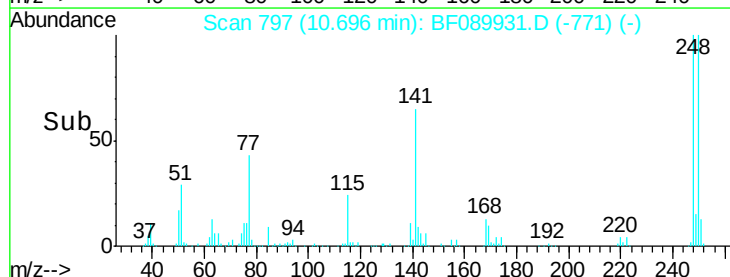
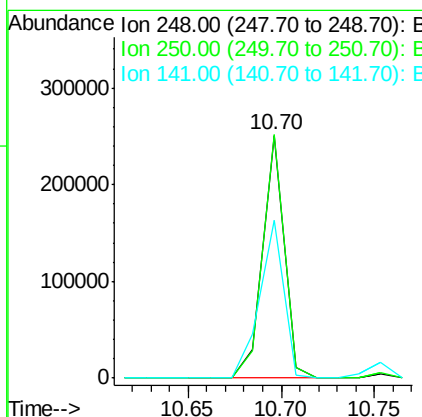
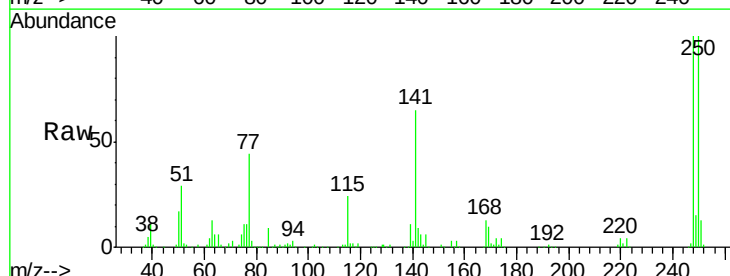
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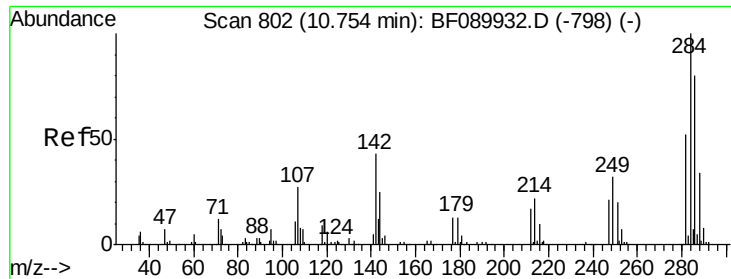
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#66
 4-Bromophenyl-phenylether
 Concen: 26.19 ng
 RT: 10.70 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	201130		
250	100.2	77.3	115.9	
141	64.8	55.8	83.8	





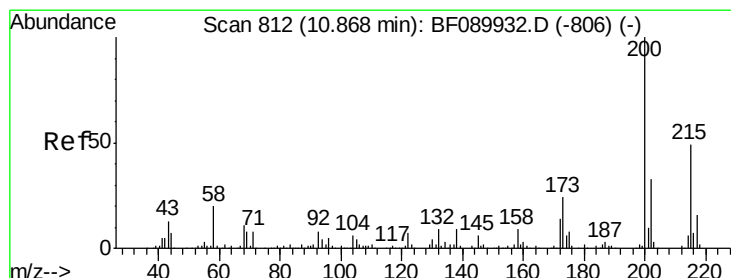
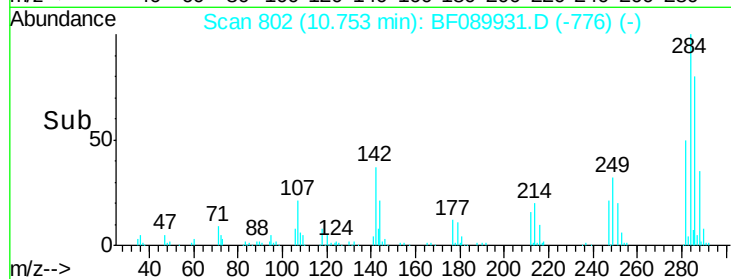
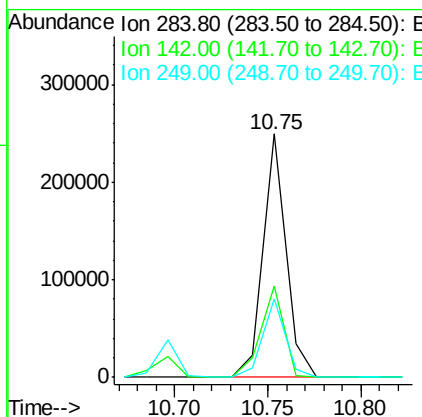
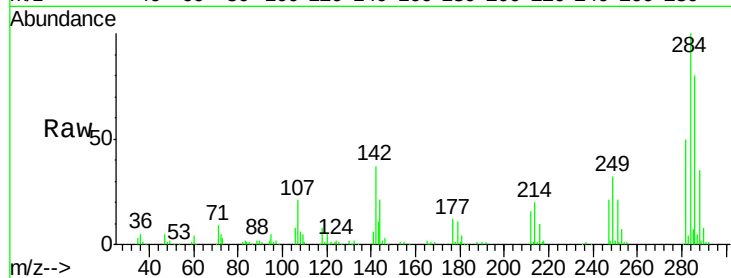
#67
Hexachlorobenzene
Concen: 23.61 ng
RT: 10.75 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	210920		
142	37.3	32.7	49.1	
249	32.2	26.9	40.3	

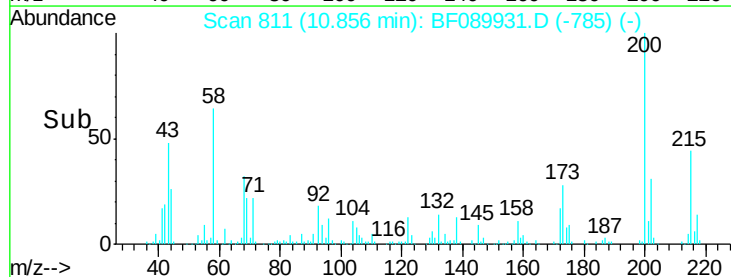
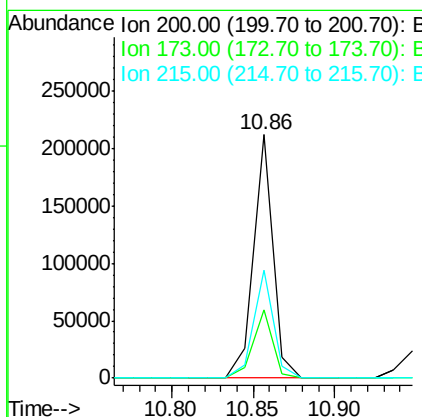
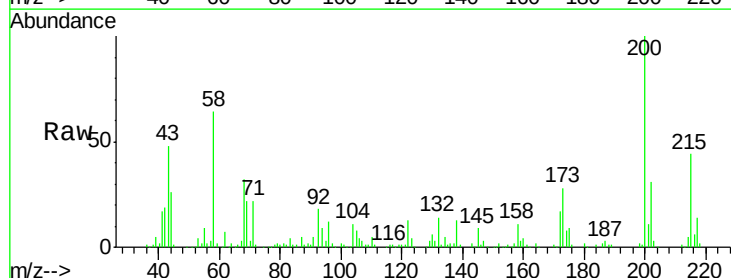
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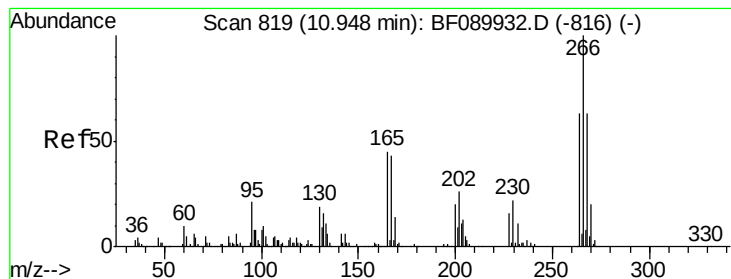
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#68
Atrazine
Concen: 23.91 ng
RT: 10.86 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	176590		
173	27.9	9.4	49.4	
215	44.3	24.5	64.5	





#69

Pentachlorophenol

Concen: 28.57 ng

RT: 10.95 min Scan# 819

Delta R.T. -0.00 min

Lab File: BF089931.D

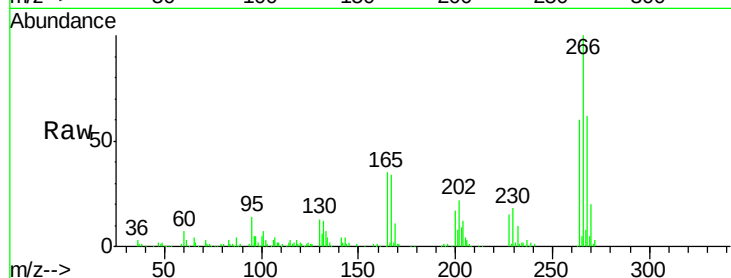
Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

ClientSampleId :

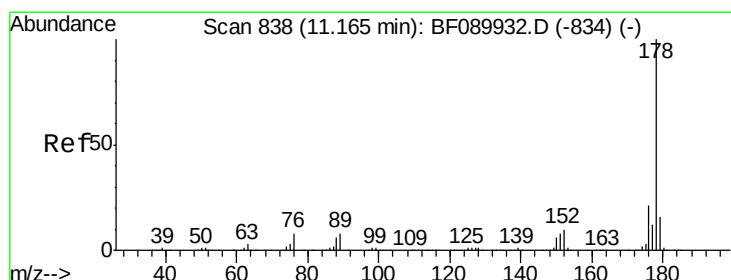
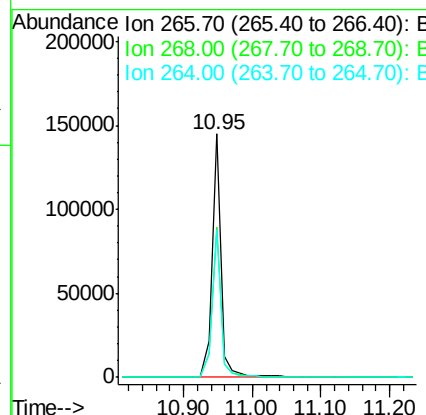
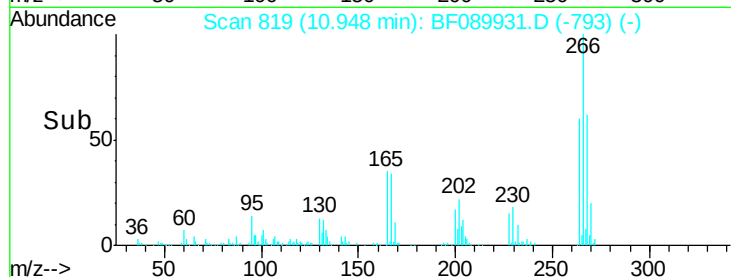
SSTDIC025



Tgt Ion:	266	Resp:	132011
Ion Ratio		Lower	Upper
266	100		
268	61.7	51.0	76.6
264	60.5	50.6	75.8

Manual Integrations
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#70

Phenanthrene

Concen: 27.18 ng

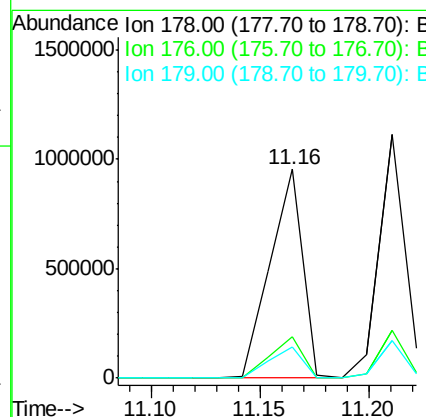
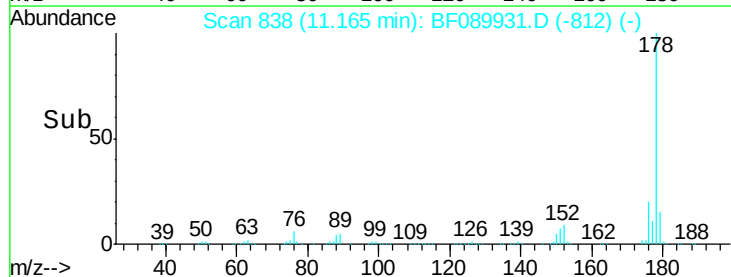
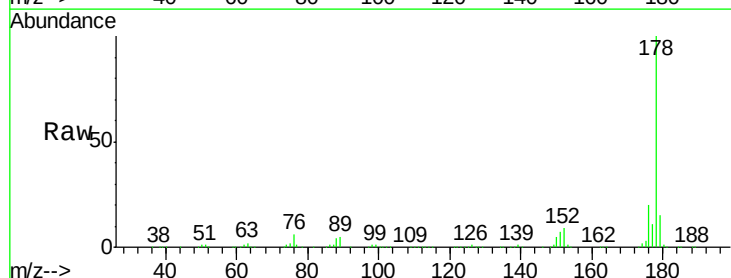
RT: 11.16 min Scan# 838

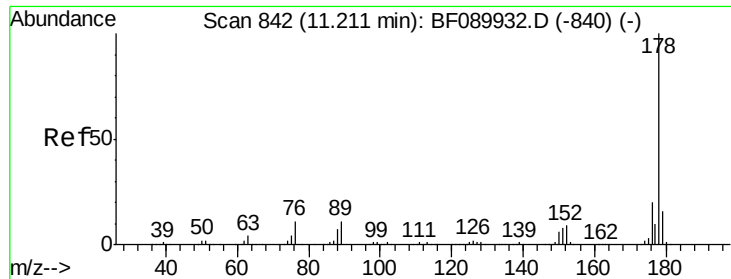
Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Tgt Ion:	178	Resp:	1006853
Ion Ratio		Lower	Upper
178	100		
176	19.6	16.5	24.7
179	15.0	12.8	19.2





#71

Anthracene

Concen: 24.23 ng

RT: 11.21 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF089931.D

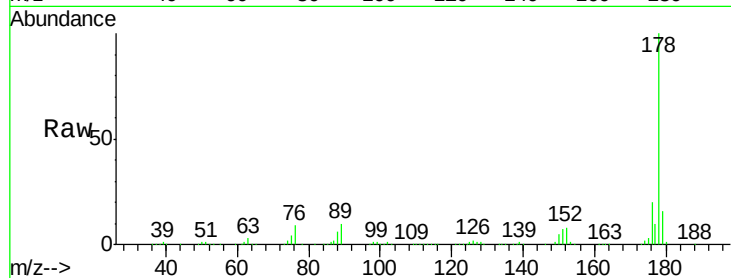
Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

ClientSampled :

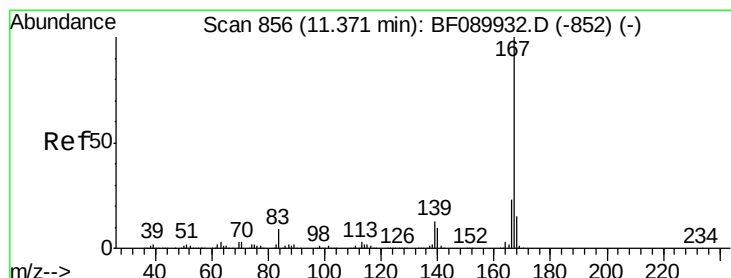
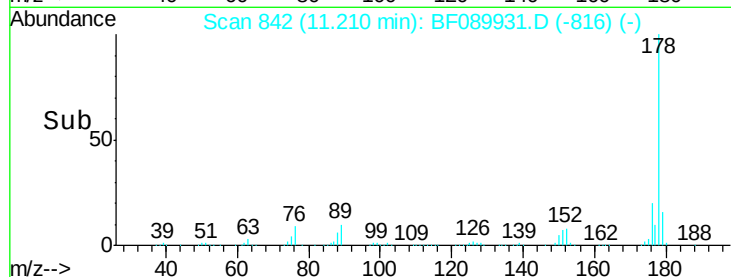
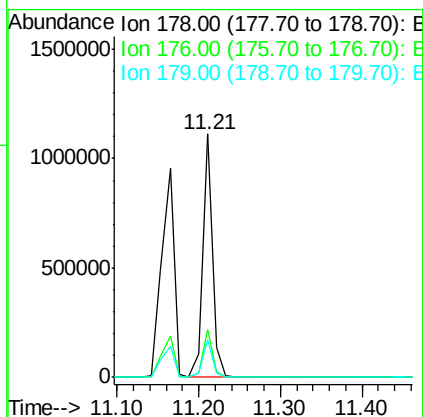
SSTDICC025



Tgt Ion:	178	Resp:	945396
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.8	23.8
179	15.6	13.0	19.4

Manual Integrations
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#72

Carbazole

Concen: 28.06 ng

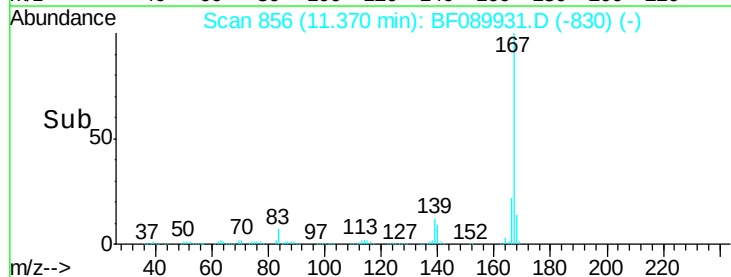
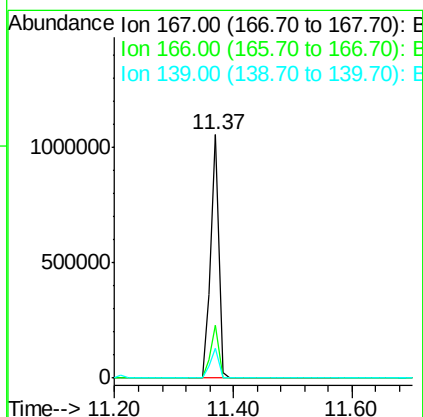
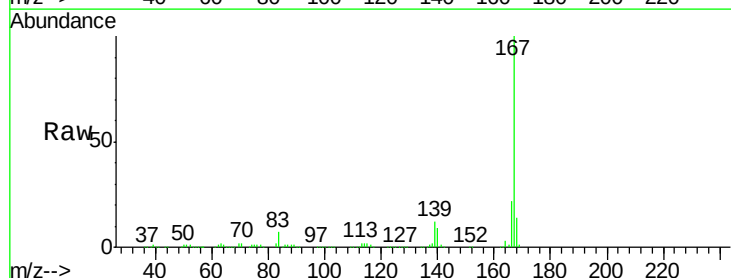
RT: 11.37 min Scan# 856

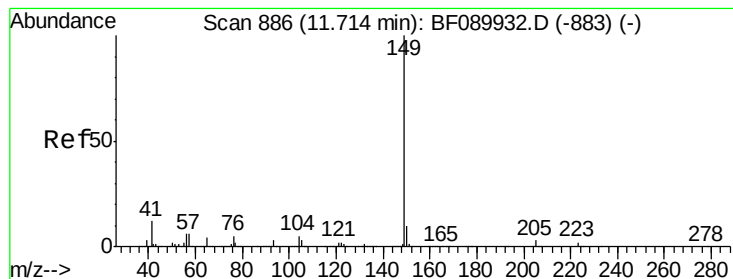
Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Tgt Ion:	167	Resp:	1000904
Ion Ratio	Lower	Upper	
167	100		
166	21.9	18.1	27.1
139	12.0	10.4	15.6





#73

Di-n-butylphthalate

Concen: 23.31 ng

RT: 11.71 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:149 Resp: 1009179

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.8

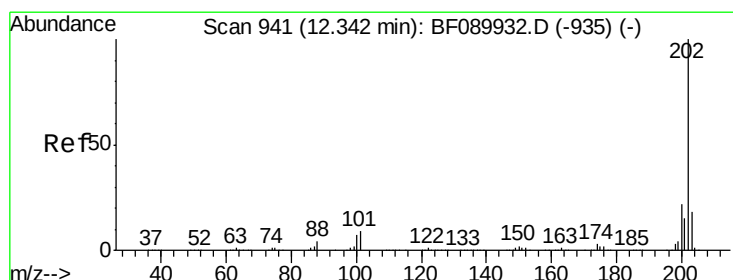
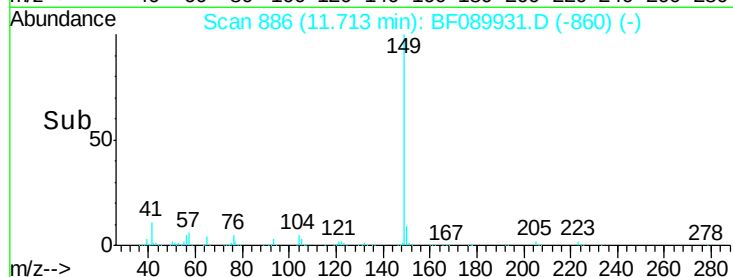
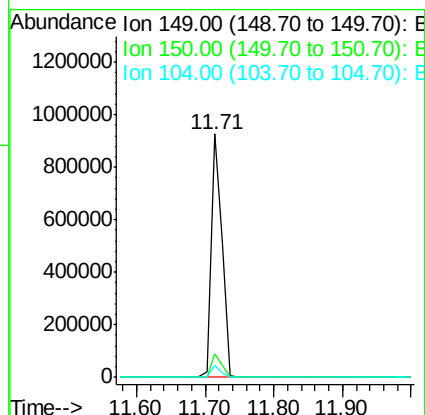
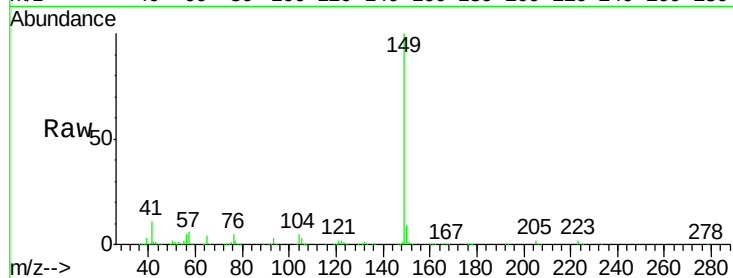
104 4.9 3.9 5.9

Manual Integrations

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#74

Fluoranthene

Concen: 26.61 ng

RT: 12.34 min Scan# 941

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

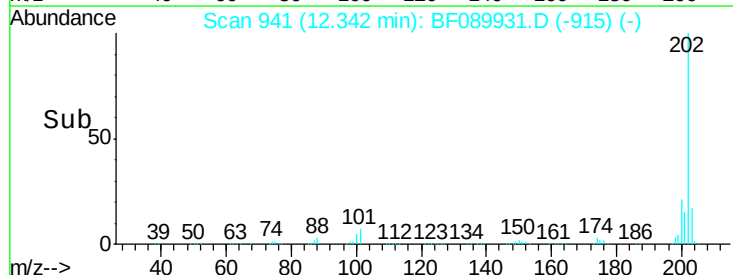
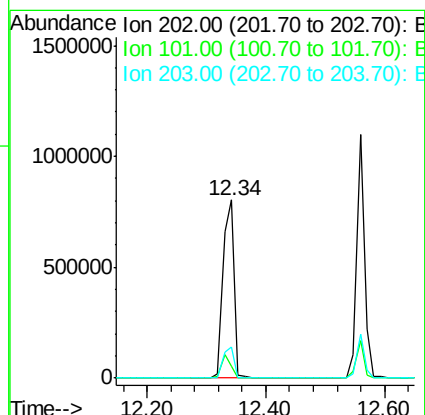
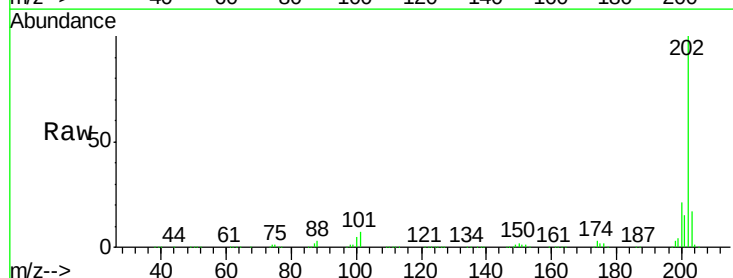
Tgt Ion:202 Resp: 1046153

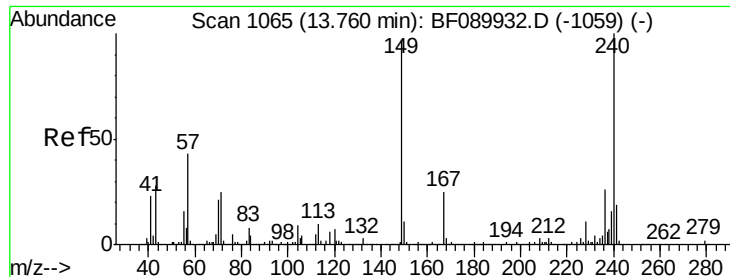
Ion Ratio Lower Upper

202 100

101 7.0 0.0 28.5

203 17.4 0.0 38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:240 Resp: 589496
Ion Ratio Lower Upper

240 100

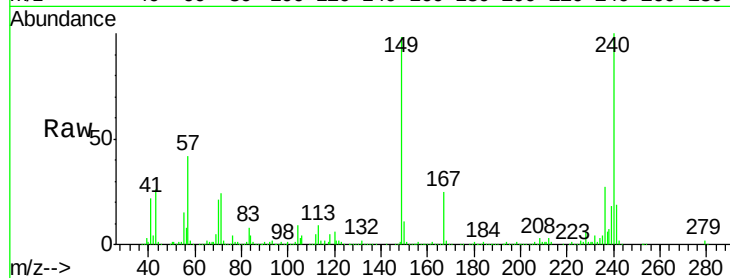
120 5.9 5.7 8.5

236 26.6 21.3 31.9

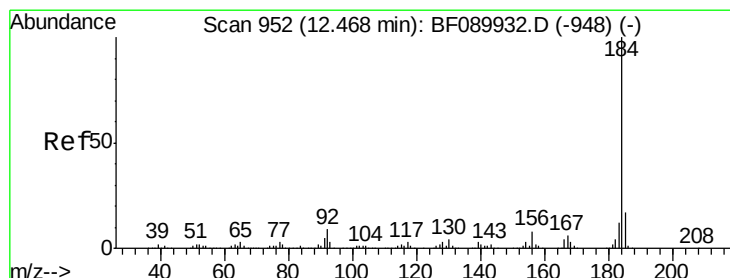
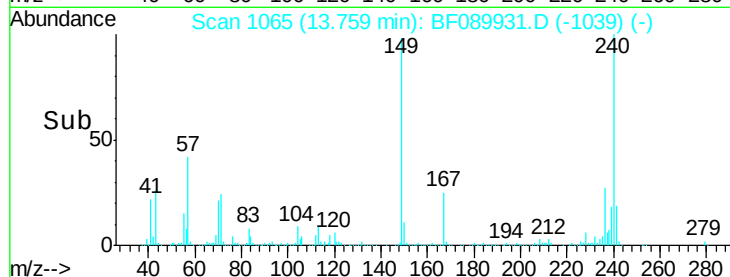
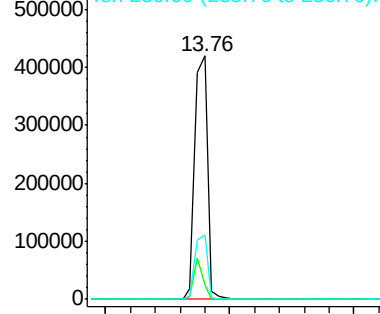
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 28.62 ng

RT: 12.47 min Scan# 952

Delta R.T. -0.00 min

Lab File: BF089931.D

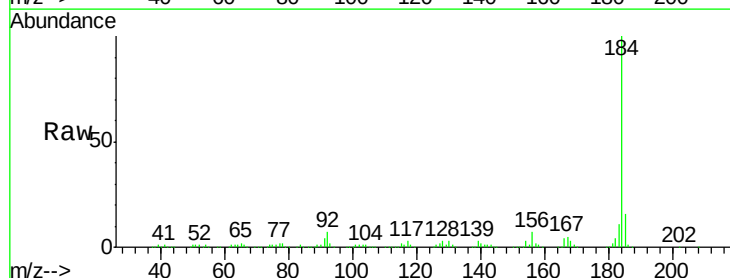
Acq: 31 Aug 2016 3:37

Tgt Ion:184 Resp: 623086
Ion Ratio Lower Upper

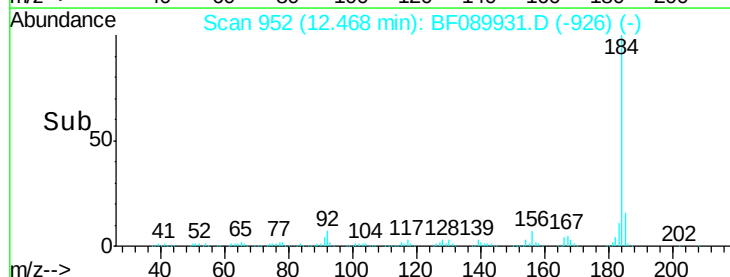
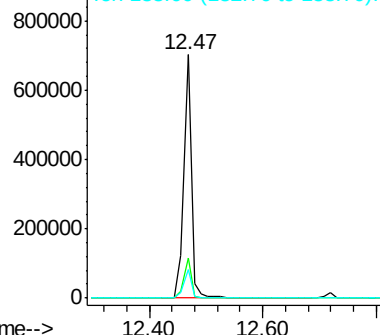
184 100

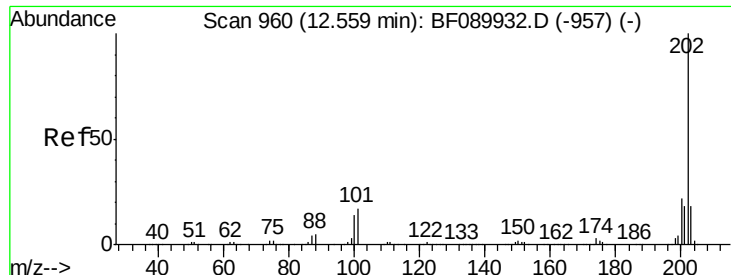
185 16.4 13.8 20.8

183 11.5 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 24.20 ng

RT: 12.56 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

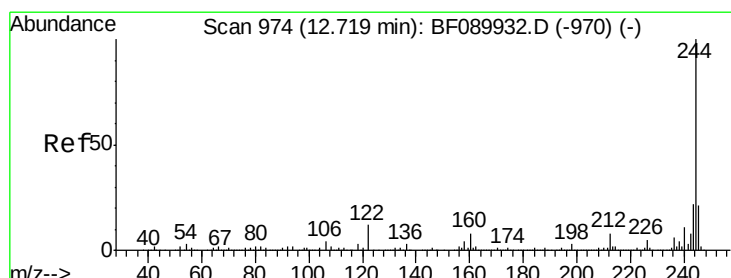
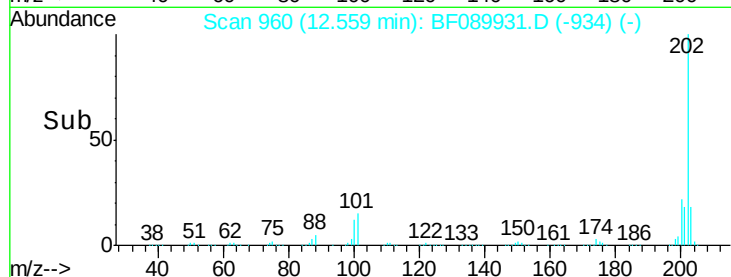
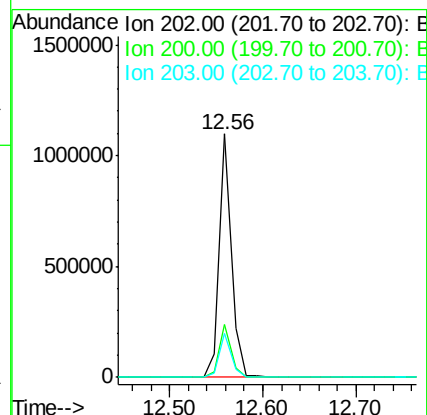
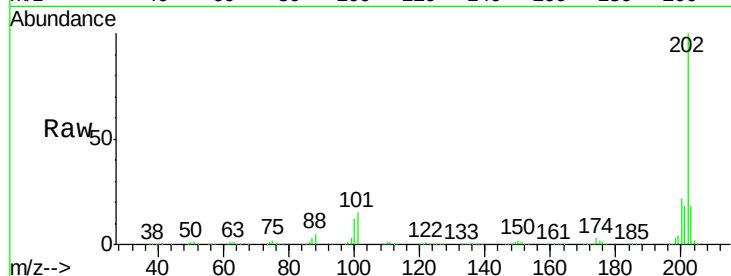
ClientSampled :

SSTDICC025

Tgt Ion:	202	Resp:	993827
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.6	26.4
203	17.9	14.6	21.8

Manual Integrations
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9/1/2016 11:51:34 AM



#78

Terphenyl-d14

Concen: 24.77 ng

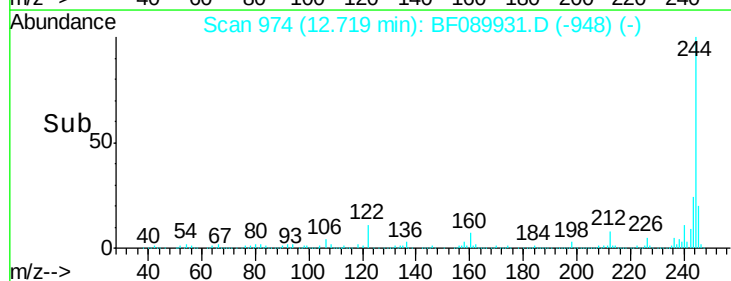
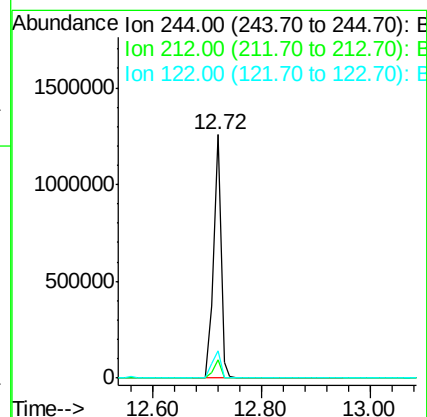
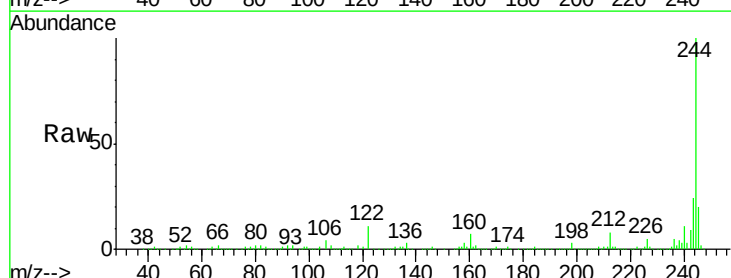
RT: 12.72 min Scan# 974

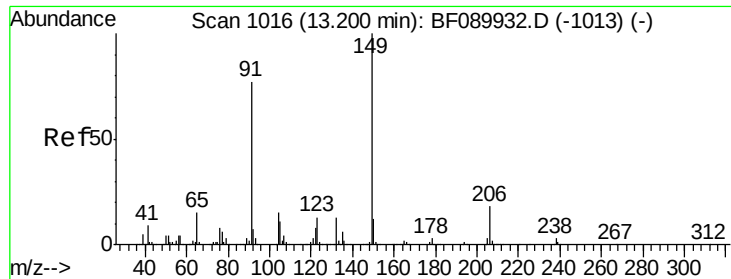
Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Tgt Ion:	244	Resp:	1189067
Ion Ratio	Lower	Upper	
244	100		
212	7.6	6.1	9.1
122	11.0	9.6	14.4





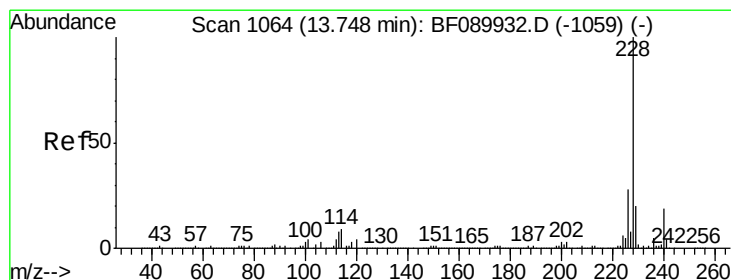
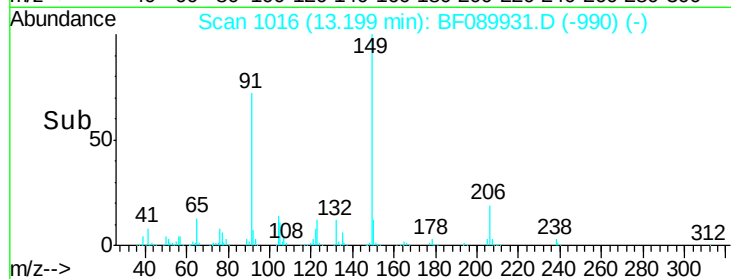
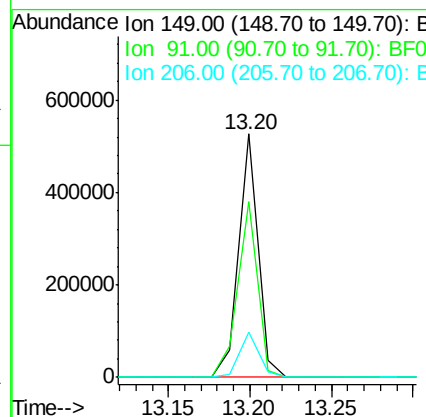
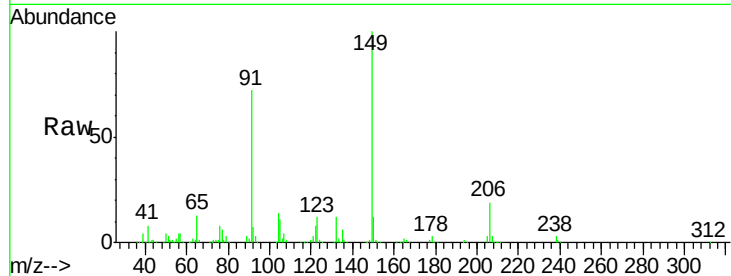
#79
Butylbenzylphthalate
Concen: 26.39 ng
RT: 13.20 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	428588		
91	72.3	60.0	90.0	
206	18.7	15.1	22.7	

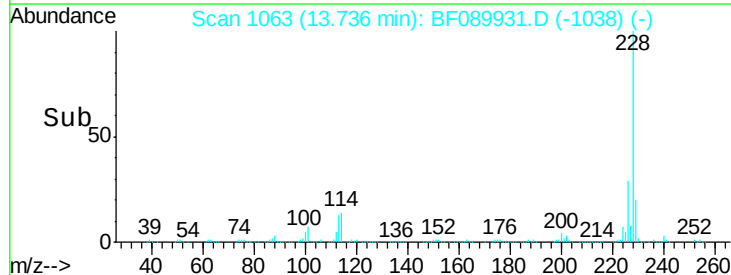
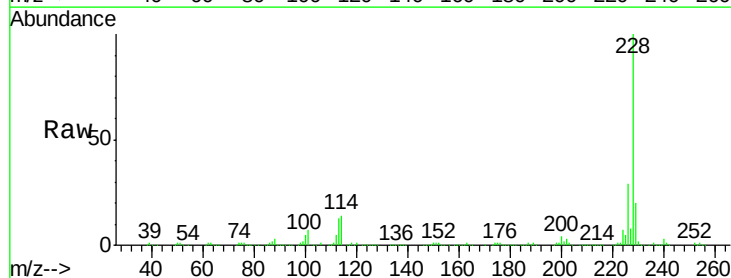
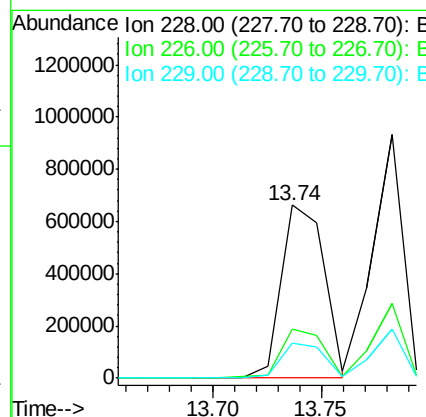
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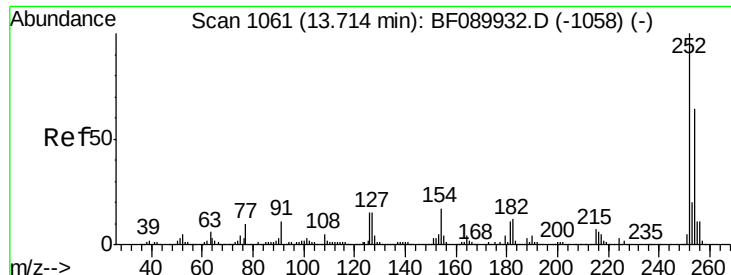
SOHIL
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#80
Benzo(a)anthracene
Concen: 25.78 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	914545		
226	28.6	22.2	33.2	
229	20.4	15.8	23.6	





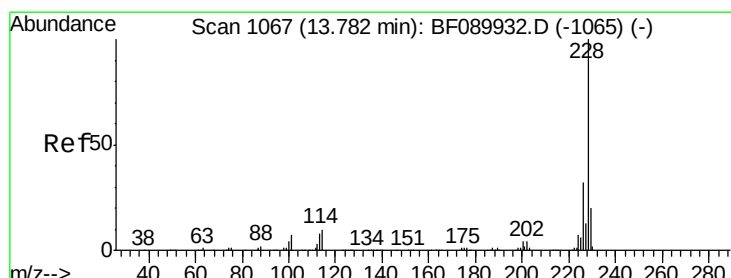
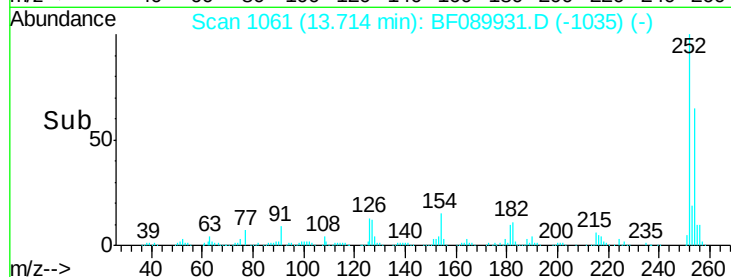
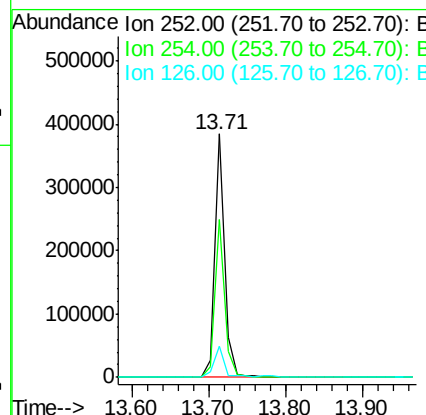
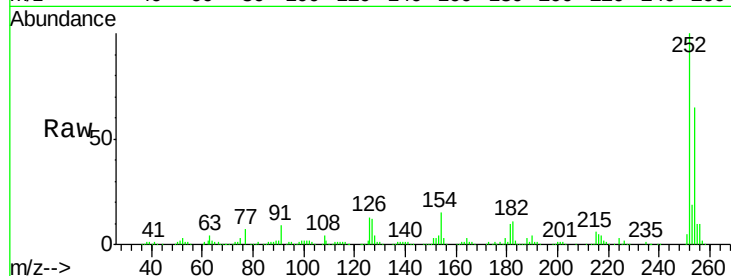
#81
 3,3'-Dichlorobenzidine
 Concen: 26.18 ng
 RT: 13.71 min Scan# 1061
 Delta R.T. -0.00 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.9	51.3	76.9
126	12.8	12.3	18.5

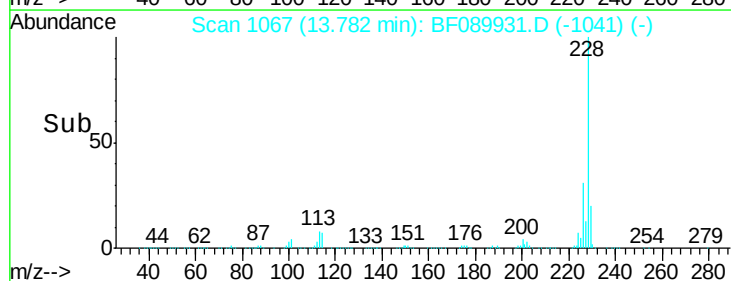
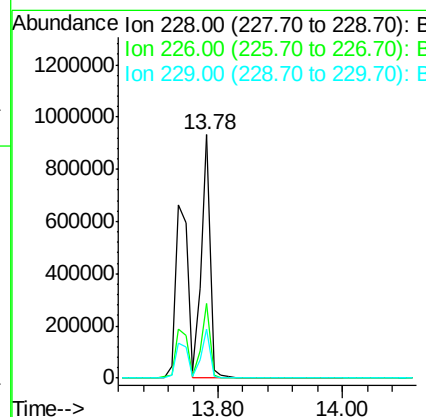
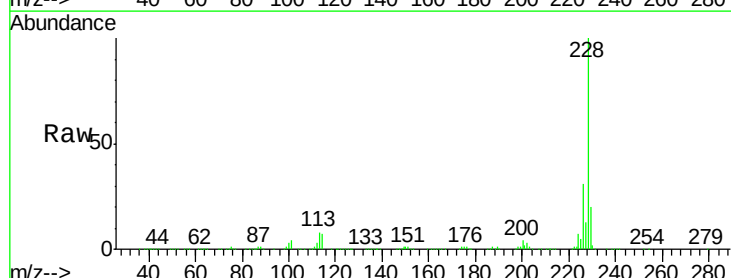
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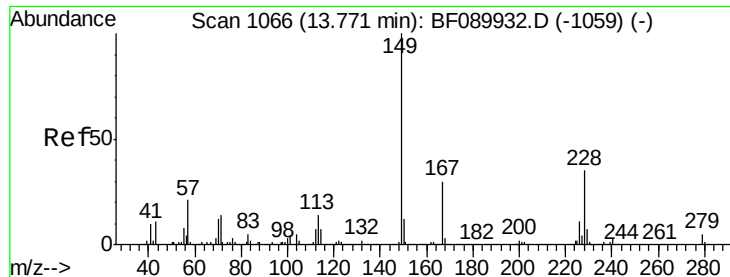
SOHIL
 9/1/2016 11:51:34 AM



#82
 Chrysene
 Concen: 29.05 ng
 RT: 13.78 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.8	25.2	37.8
229	19.9	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 25.19 ng

RT: 13.77 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

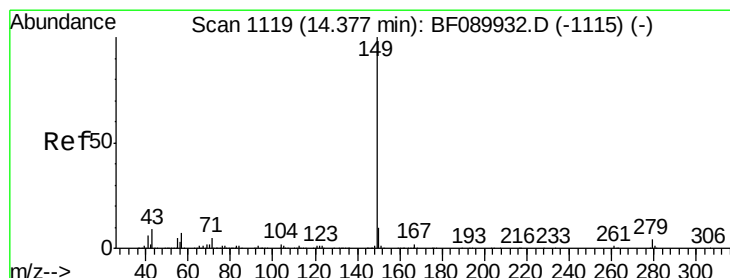
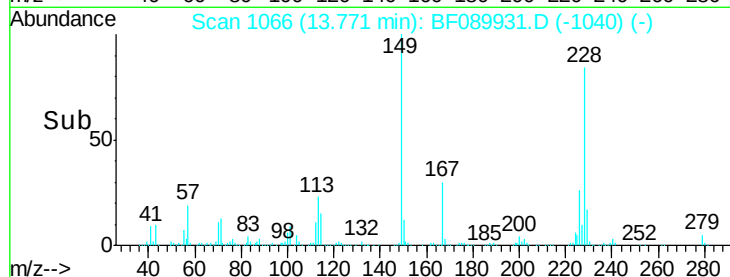
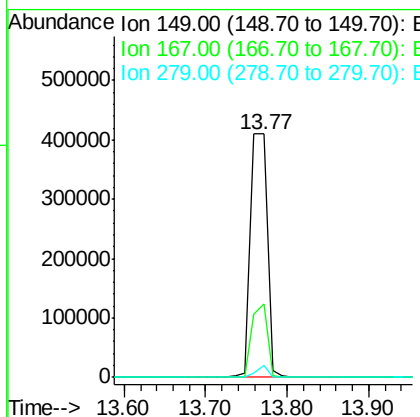
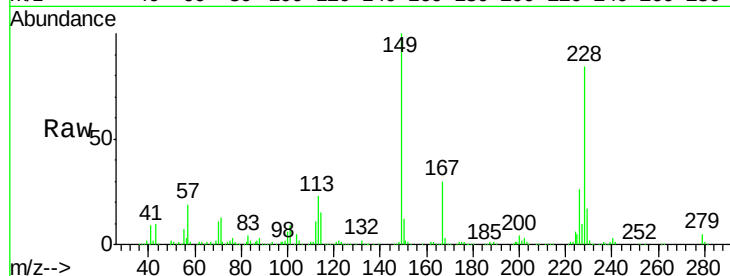
ClientSampleId :

SSTDIC025

Tgt Ion:	149	Resp:	580952
Ion Ratio	Lower	Upper	
149	100		
167	30.3	23.6	35.4
279	5.0	3.4	5.2

Manual Integrations
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SOHIL
9/1/2016 11:51:34 AM



#84

Di-n-octyl phthalate

Concen: 26.77 ng

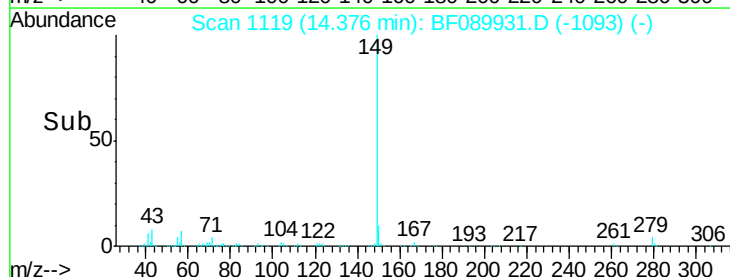
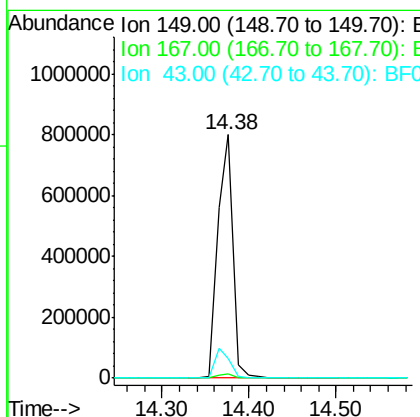
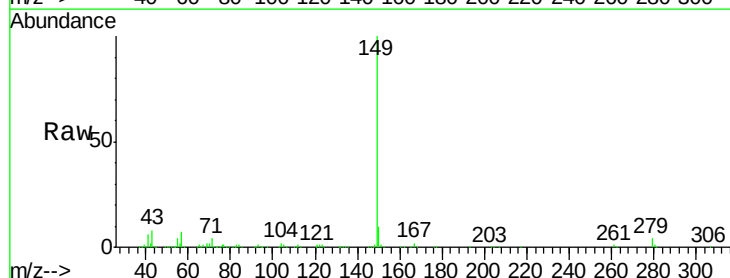
RT: 14.38 min Scan# 1119

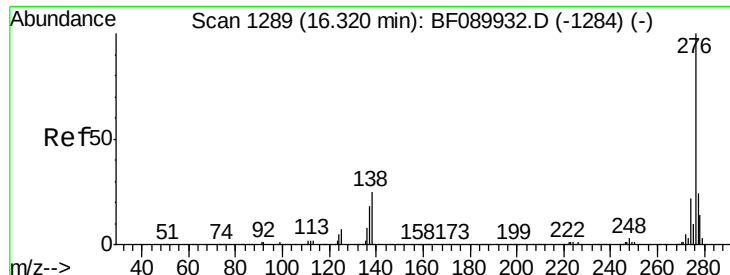
Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Tgt Ion:	149	Resp:	980035
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	12.0	9.3	13.9





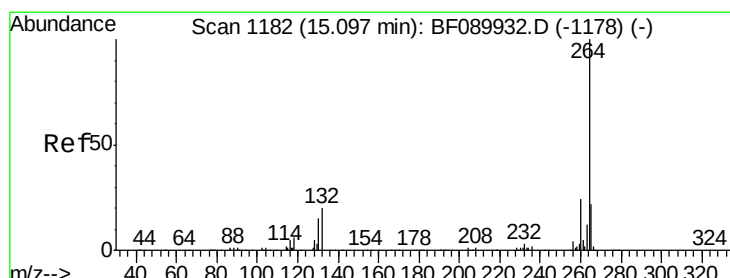
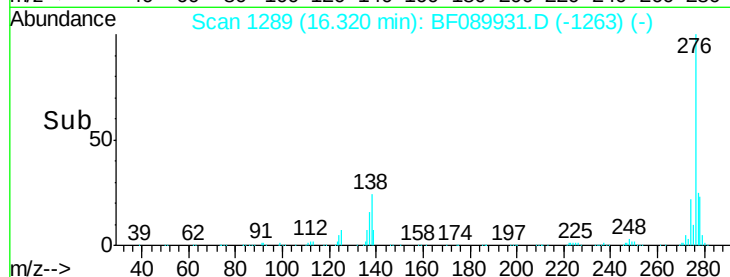
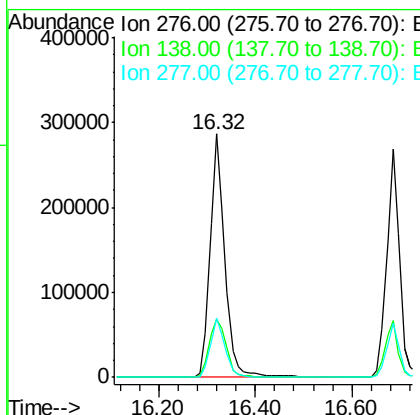
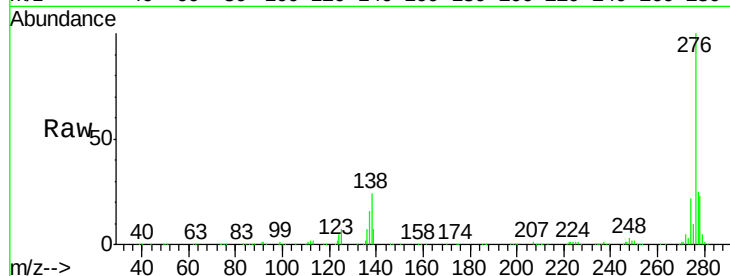
#85
Indeno(1,2,3-cd)pyrene
Concen: 25.74 ng
RT: 16.32 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.8	22.6	34.0
277	24.7	20.1	30.1

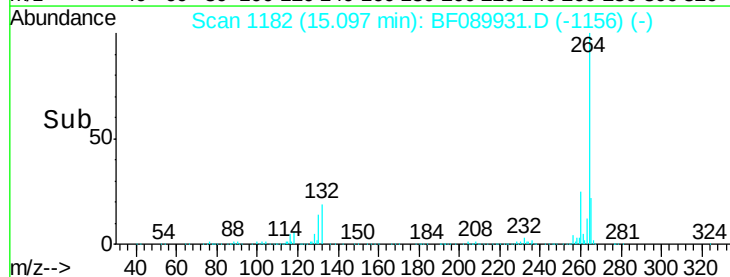
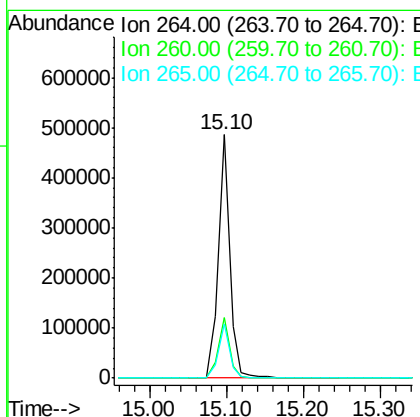
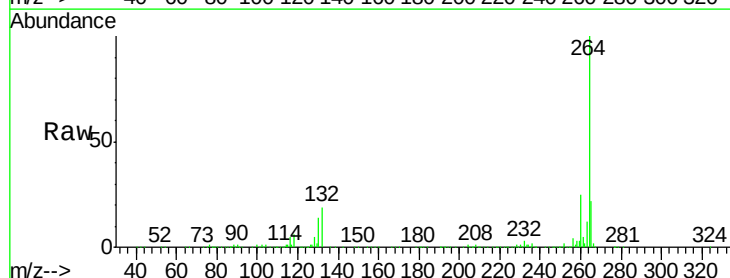
Manual Integrations
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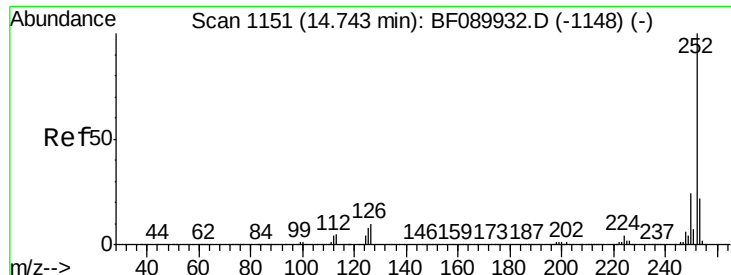
SOHIL
9/1/2016 11:51:34 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.10 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.0
265	22.1	17.4	26.2





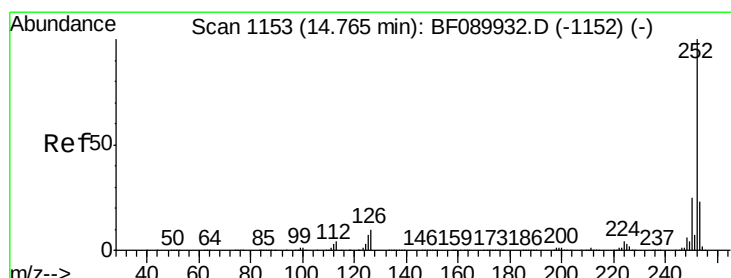
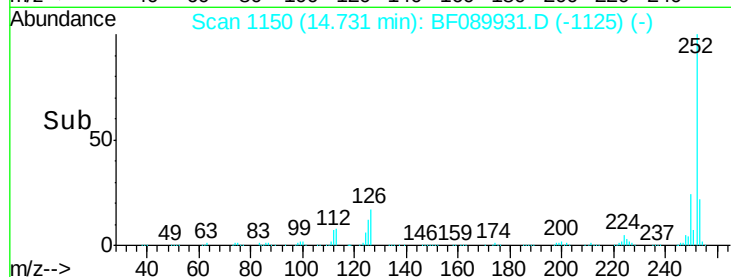
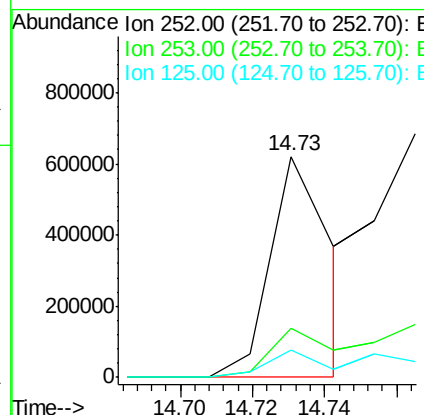
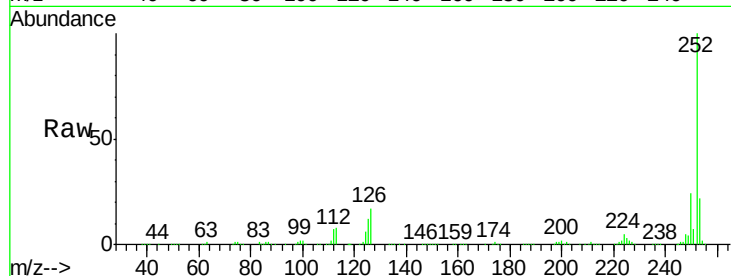
#87
Benzo(b)fluoranthene
Concen: 22.81 ng m
RT: 14.73 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	722967		
253	22.2	18.0	27.0	
125	12.4	5.7	8.5#	

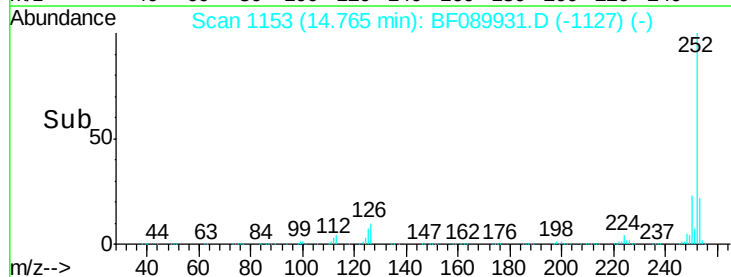
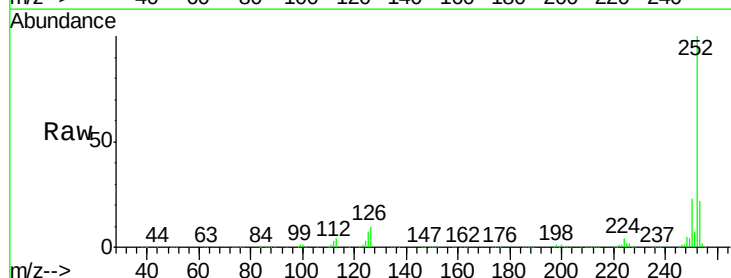
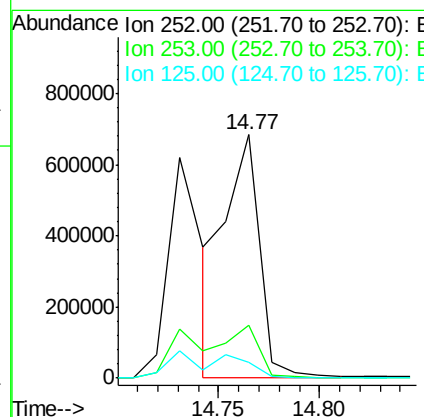
Manual Integrations
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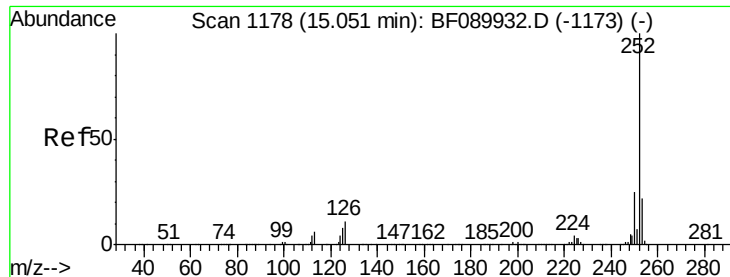
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#88
Benzo(k)fluoranthene
Concen: 30.65 ng m
RT: 14.77 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	821830		
253	21.5	17.8	26.8	
125	6.5	7.3	10.9#	





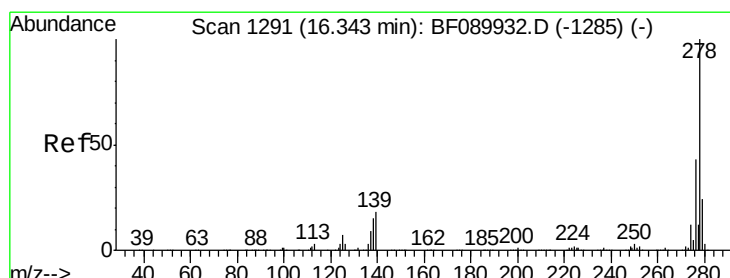
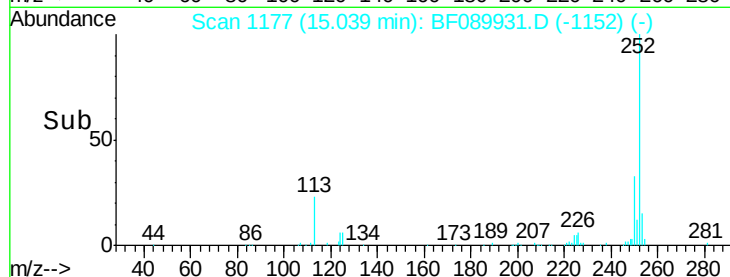
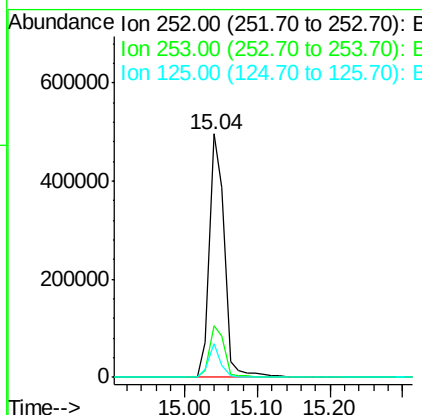
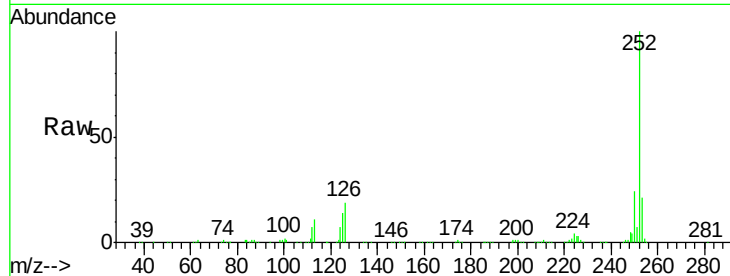
#89
Benzo(a)pyrene
Concen: 26.18 ng
RT: 15.04 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	13.8	6.3	9.5

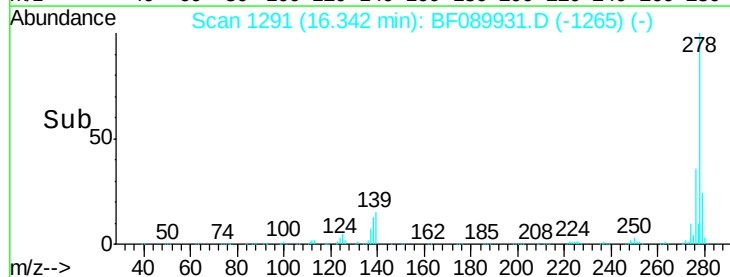
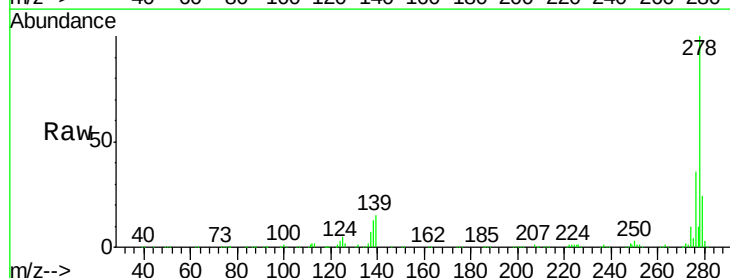
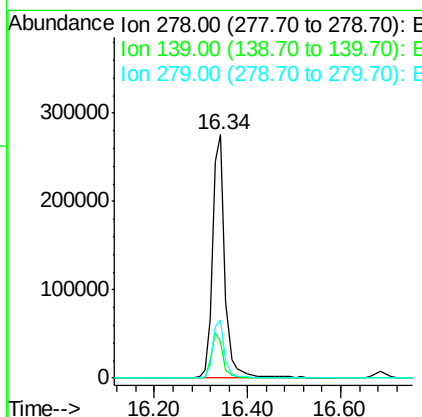
Manual Integrations
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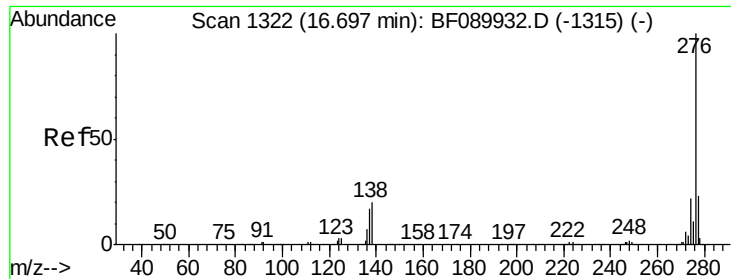
SOHIL
9/1/2016 11:51:34 AM



#90
Dibenzo(a,h)anthracene
Concen: 25.05 ng
RT: 16.34 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.1	13.4	20.2
279	23.7	19.4	29.2





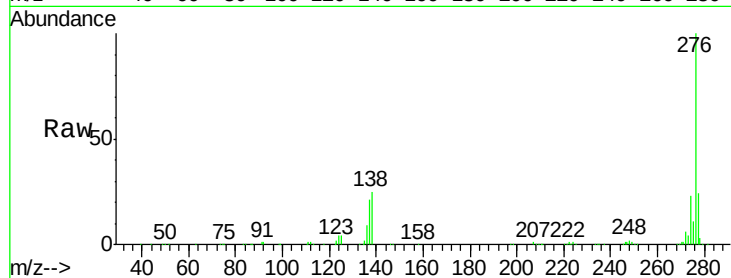
#91
 Benzo(g,h,i)perylene
 Concen: 24.37 ng
 RT: 16.69 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.6	19.0	28.4
138	25.0	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

