

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
 Data File : BF089482.D
 Acq On : 31 Jul 2016 20:48
 Operator : UM/SJ
 Sample : H4251-07MSD 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KSS-1MSD

Manual Integrations
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Quant Time: Aug 01 06:44:34 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 04:11:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	33603	20.00	ng	-0.01
21) Naphthalene-d8	7.78	136	108166	20.00	ng	-0.01
38) Acenaphthene-d10	9.52	164	44556	20.00	ng	-0.01
63) Phenanthrene-d10	10.99	188	85555	20.00	ng	-0.01
75) Chrysene-d12	13.61	240	98693	20.00	ng	-0.01
86) Perylene-d12	14.94	264	79409	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.06	112	56201	26.71	ng	0.00
7) Phenol-d6	6.16	99	64072	23.04	ng	-0.01
23) Nitrobenzene-d5	7.06	82	44377	24.22	ng	-0.02
41) 2,4,6-Tribromophenol	10.31	330	9830	26.64	ng	-0.01
44) 2-Fluorobiphenyl	8.86	172	73954	24.36	ng	-0.01
78) Terphenyl-d14	12.57	244	71492	16.95	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.86	88	7635	4.93	ng	91
3) Pyridine	2.51	79	12087	5.87	ng	# 81
4) n-Nitrosodimethylamine	2.48	42	4011	11.70	ng	# 70
6) Aniline	6.17	93	13348	4.44	ng	# 15
8) 2-Chlorophenol	6.28	128	20852	8.76	ng	94
9) Benzaldehyde	6.04	77	10146	7.47	ng	98
10) Phenol	6.17	94	27161	8.85	ng	99
11) bis(2-Chloroethyl)ether	6.24	93	24686	9.47	ng	99
12) 1,3-Dichlorobenzene	6.43	146	20964m	8.42	ng	
13) 1,4-Dichlorobenzene	6.51	146	25072	9.12	ng	96
14) 1,2-Dichlorobenzene	6.66	146	23672	9.20	ng	98
15) Benzyl Alcohol	6.66	79	15785	9.15	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.79	45	25581	8.99	ng	91
17) 2-Methylphenol	6.79	107	13712	7.45	ng	# 78
18) Hexachloroethane	7.00	117	7693	7.30	ng	# 79
19) n-Nitroso-di-n-propylamine	6.91	70	15172	9.05	ng	# 86
20) 3+4-Methylphenols	6.95	107	16038	6.79	ng	91
22) Acetophenone	6.91	105	27305	10.60	ng	# 91
24) Nitrobenzene	7.08	77	22206	10.65	ng	92
25) Isophorone	7.32	82	39184	10.61	ng	97
26) 2-Nitrophenol	7.40	139	7979	8.56	ng	# 76
27) 2,4-Dimethylphenol	7.46	122	15989	10.76	ng	99
28) bis(2-Chloroethoxy)methane	7.55	93	22118	10.82	ng	96
29) 2,4-Dichlorophenol	7.67	162	12273	9.07	ng	97
30) 1,2,4-Trichlorobenzene	7.72	180	16752	10.85	ng	93
31) Naphthalene	7.80	128	55807	10.42	ng	99
32) Benzoic acid	7.46	122	15989	15.45	ng	# 14
33) 4-Chloroaniline	7.88	127	13348	6.55	ng	98
34) Hexachlorobutadiene	7.92	225	8830	9.98	ng	97
35) Caprolactam	8.20	113	3043	7.45	ng	97
36) 4-Chloro-3-methylphenol	8.36	107	13675	8.50	ng	95
37) 2-Methylnaphthalene	8.49	142	33572	10.40	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.66	216	11612	7.45	ng	# 97
42) 2,4,6-Trichlorophenol	8.79	196	7383	9.96	ng	96

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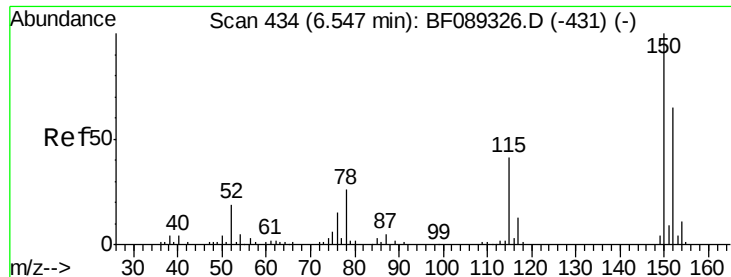
Quant Time: Aug 01 06:44:34 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 04:11:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.83	196	8399	8.94	nq	97
45) 1,1'-Biphenyl	8.96	154	32905	8.67	nq	95
46) 2-Chloronaphthalene	8.97	162	28718	10.08	nq	97
47) 2-Nitroaniline	9.08	65	8704	10.32	nq	# 70
48) Acenaphthylene	9.38	152	47041	10.48	nq	99
49) Dimethylphthalate	9.26	163	40313	11.89	nq	97
50) 2,6-Dinitrotoluene	9.32	165	6202	8.90	nq	# 90
51) Acenaphthene	9.55	154	27215	10.38	nq	99
52) 3-Nitroaniline	9.51	138	6379	8.68	nq	# 90
54) Dibenzofuran	9.72	168	40036	11.21	nq	95
55) 4-Nitrophenol	9.71	139	2691m	13.12	nq	
56) 2,4-Dinitrotoluene	9.74	165	6834	7.45	nq	# 80
57) Fluorene	10.07	166	30011	9.63	nq	97
58) 2,3,4,6-Tetrachlorophenol	9.86	232	6389m	10.19	nq	
59) Diethylphthalate	9.95	149	35291	10.27	nq	99
60) 4-Chlorophenyl-phenylether	10.07	204	13789	9.64	nq	92
61) 4-Nitroaniline	10.11	138	5454	7.20	nq	91
62) Azobenzene	10.23	77	36627	10.35	nq	87
65) n-Nitrosodiphenylamine	10.18	169	26932	10.09	nq	98
66) 4-Bromophenyl-phenylether	10.55	248	7701	9.43	nq	# 82
67) Hexachlorobenzene	10.60	284	7539	9.01	nq	# 80
68) Atrazine	10.72	200	7760	9.46	nq	98
69) Pentachlorophenol	10.81	266	6520	20.92	nq	96
70) Phenanthrene	11.02	178	47579	10.78	nq	99
71) Anthracene	11.07	178	51385	10.47	nq	98
72) Carbazole	11.23	167	44969	10.89	nq	98
73) Di-n-butylphthalate	11.58	149	59840	10.80	nq	# 98
74) Fluoranthene	12.19	202	57450	12.38	nq	98
77) Pvrene	12.42	202	58896	7.87	nq	100
79) Butylbenzylphthalate	13.05	149	28638	8.42	nq	# 84
80) Benzo(a)anthracene	13.60	228	53466	9.60	nq	100
81) 3,3'-Dichlorobenzidine	13.58	252	13785	6.88	nq	# 98
82) Chrysene	13.63	228	56787	9.58	nq	98
83) Bis(2-ethylhexyl)phthalate	13.62	149	45223	9.20	nq	# 98
84) Di-n-octyl phthalate	14.23	149	83155	10.84	nq	98
85) Indeno(1,2,3-cd)pyrene	16.11	276	37829	8.97	nq	99
87) Benzo(b)fluoranthene	14.59	252	45349m	9.20	nq	
88) Benzo(k)fluoranthene	14.62	252	55448m	12.23	nq	
89) Benzo(a)pyrene	14.89	252	45510	10.29	nq	99
90) Dibenzo(a,h)anthracene	16.13	278	31689	9.09	nq	97
91) Benzo(g,h,i)perylene	16.46	276	29556	8.63	nq	97

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

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#1

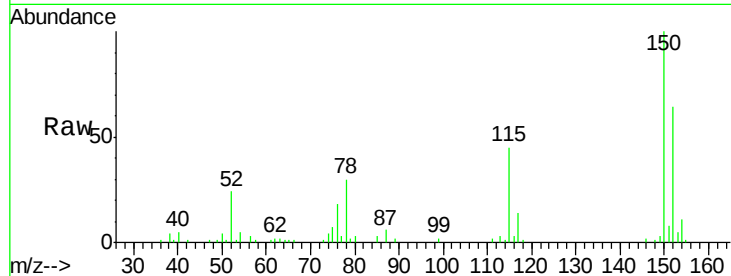
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.49 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Instrument :
BNA_F
ClientSampleId :
KSS-1MSD

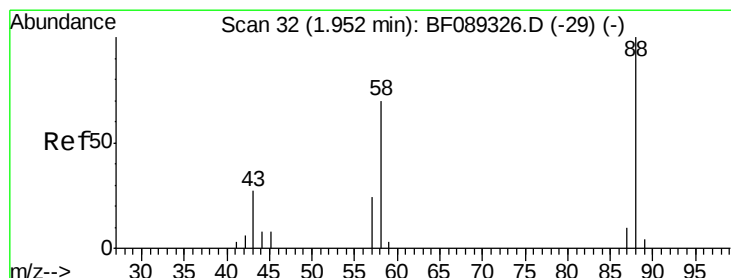
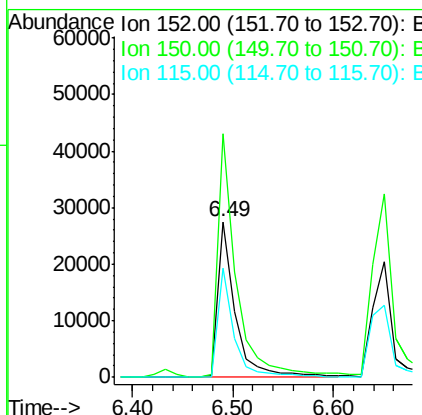
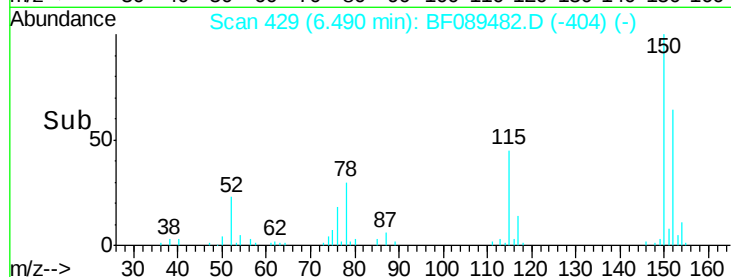
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	129.5	194.3
115	69.9	51.4	77.2

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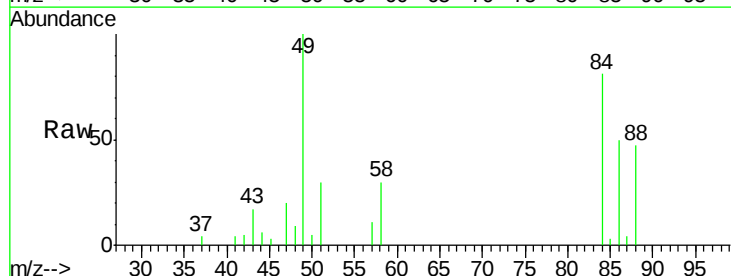
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



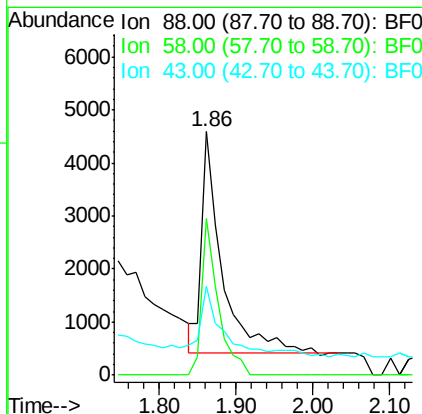
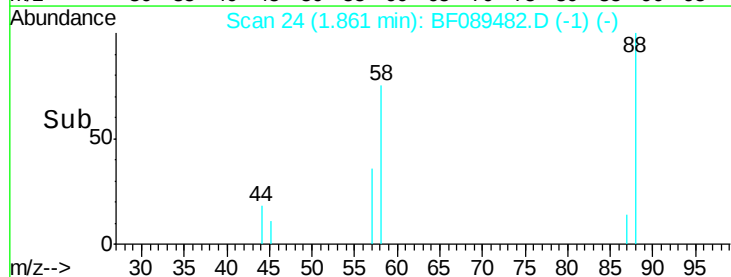
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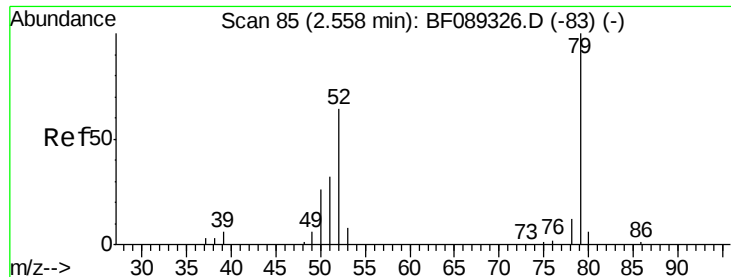
1,4-Dioxane
Concen: 4.93 ng
RT: 1.86 min Scan# 24
Delta R.T. -0.03 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.8	53.2	79.8
43	26.2	20.6	31.0



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





#3

Pvridine

Concen: 5.87 ng

RT: 2.51 min Scan# 81

Delta R.T. 0.02 min

Lab File: BF089482.D

Acq: 31 Jul 2016 20:48

Instrument :

BNA_F

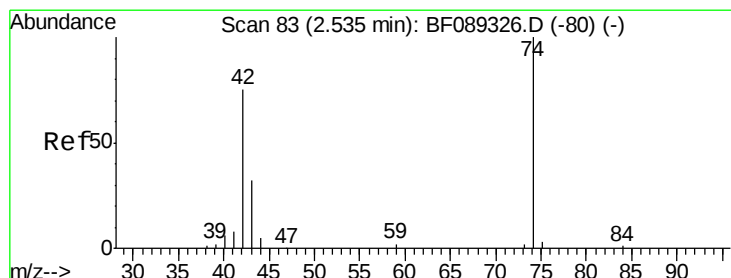
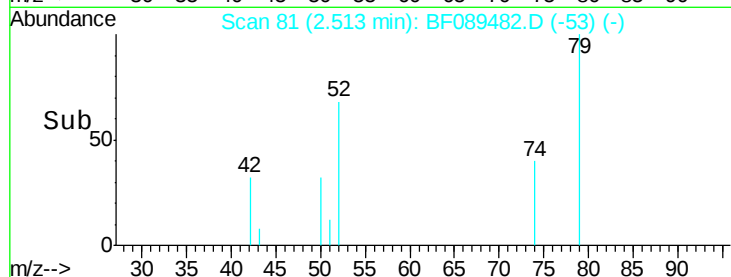
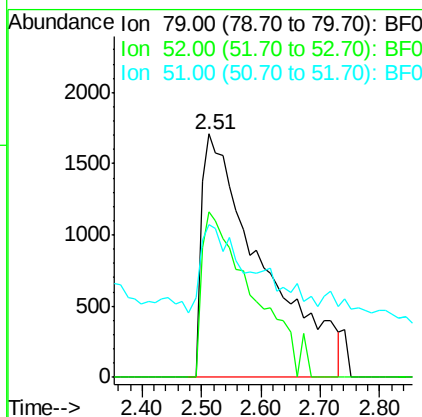
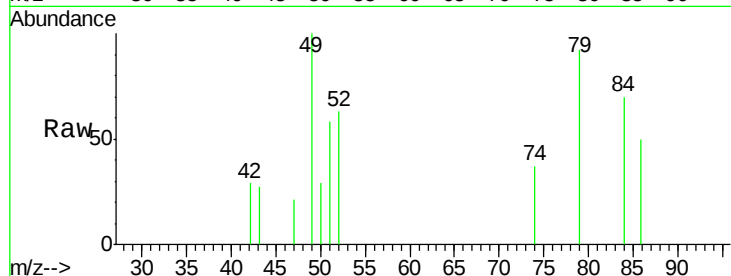
ClientSampled :

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Tot Ion:	79	Resp:	12087
Ion Ratio	Lower	Upper	
79	100		
52	68.2	51.9	77.9
51	62.5	28.2	42.4#

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#4

n-Nitrosodimethylamine

Concen: 11.70 ng

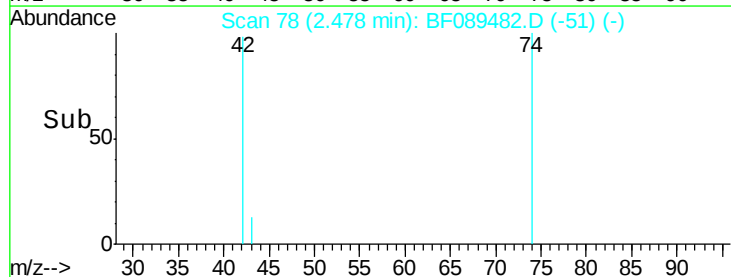
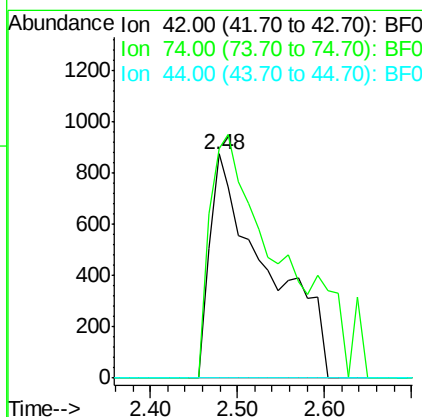
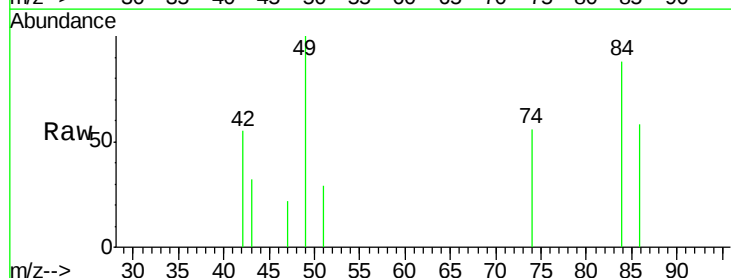
RT: 2.48 min Scan# 78

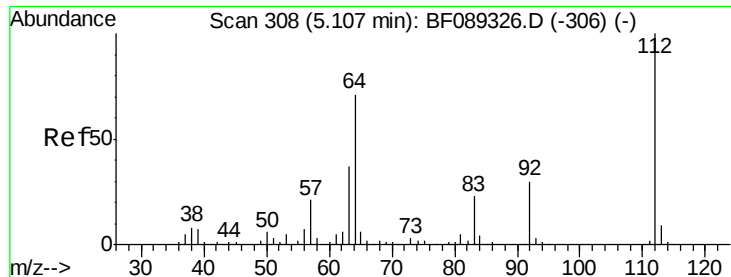
Delta R.T. 0.01 min

Lab File: BF089482.D

Acq: 31 Jul 2016 20:48

Tgt Ion:	42	Resp:	4011
Ion Ratio	Lower	Upper	
42	100		
74	102.2	110.8	166.2#
44	0.0	5.2	7.8#





#5

2-Fluorophenol

Concen: 26.71 ng

RT: 5.06 min Scan# 304

Delta R.T. 0.00 min

Lab File: BF089482.D

Acq: 31 Jul 2016 20:48

Instrument :

BNA_F

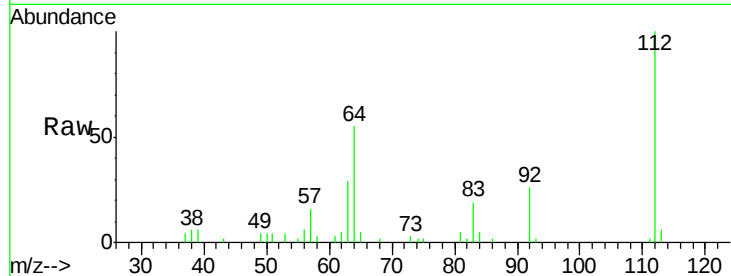
ClientSampled :

KSS-1MSD

Tot Ion:	112	Resp:	56201
Ion Ratio	Lower	Upper	
112	100		
64	54.6	55.0	82.6#
63	29.4	29.4	44.2#

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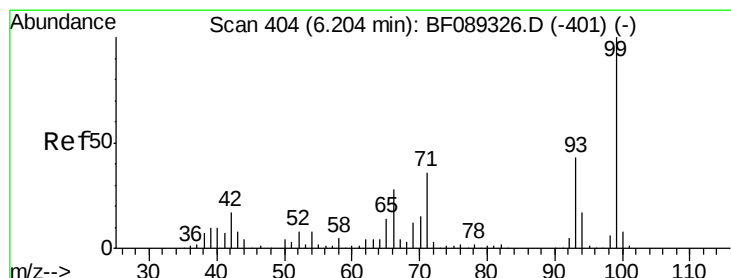
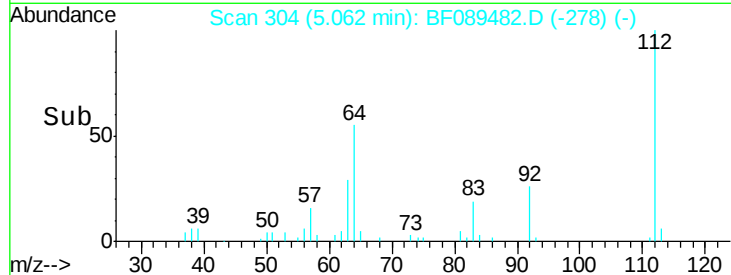
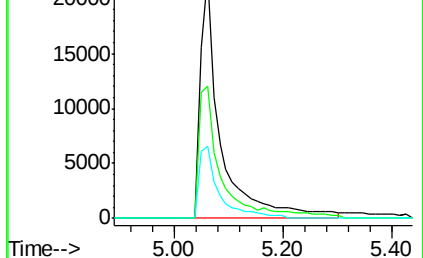
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 4.44 ng

RT: 6.17 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF089482.D

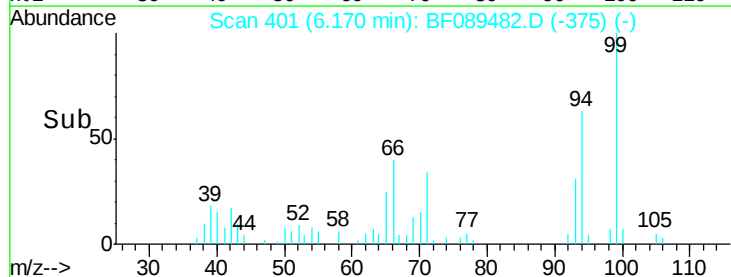
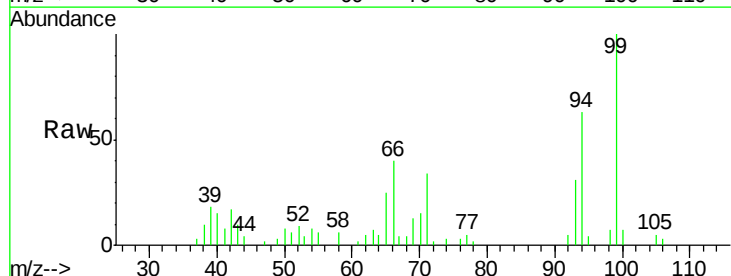
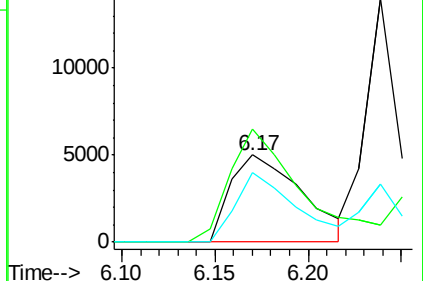
Acq: 31 Jul 2016 20:48

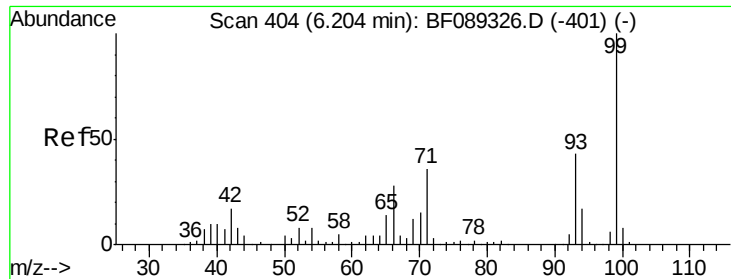
Tgt Ion:	93	Resp:	13348
Ion Ratio	Lower	Upper	
93	100		
66	129.1	51.6	77.4#
65	80.3	24.7	37.1#

Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 23.04 ng

RT: 6.16 min Scan# 400

Delta R.T. -0.01 min

Lab File: BF089482.D

Acq: 31 Jul 2016 20:48

Instrument :

BNA_F

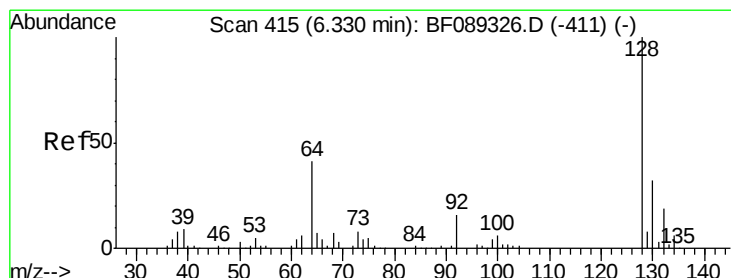
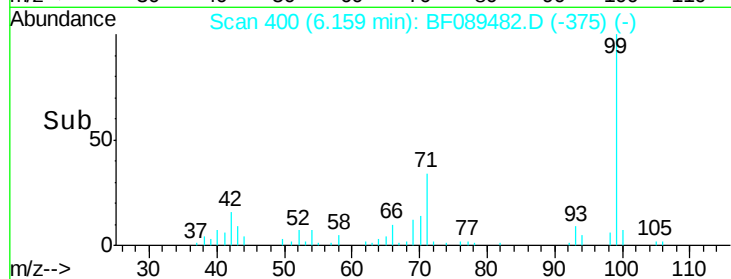
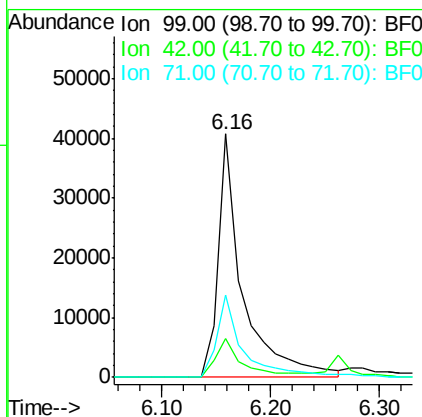
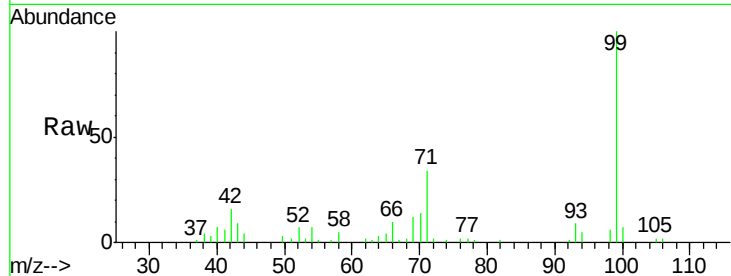
ClientSampled :

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Tot Ion:	99	Resp:	64072
Ion Ratio	Lower	Upper	
99	100		
42	16.1	13.6	20.4
71	33.7	29.4	44.2

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#8

2-Chlorophenol

Concen: 8.76 ng

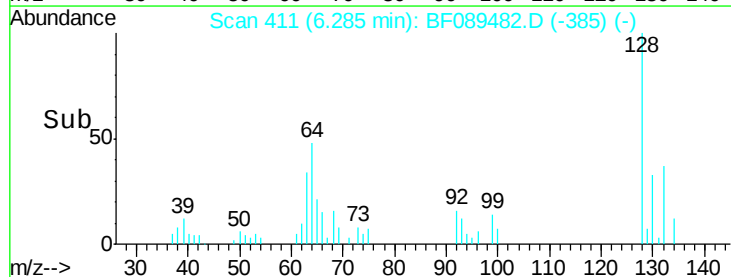
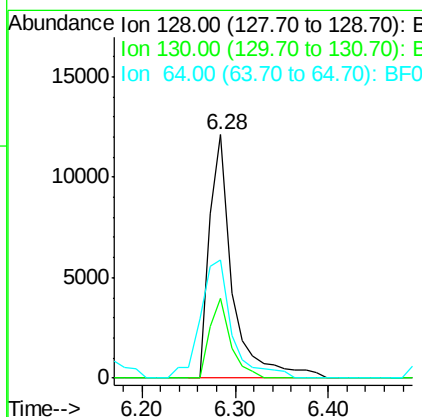
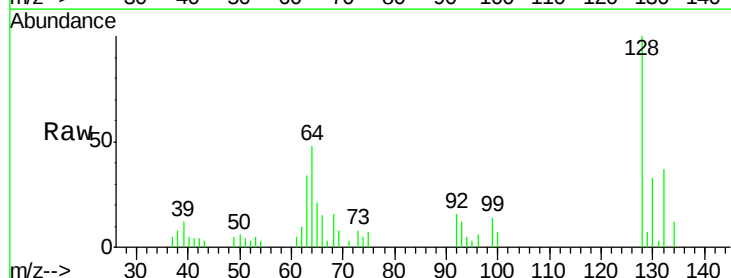
RT: 6.28 min Scan# 411

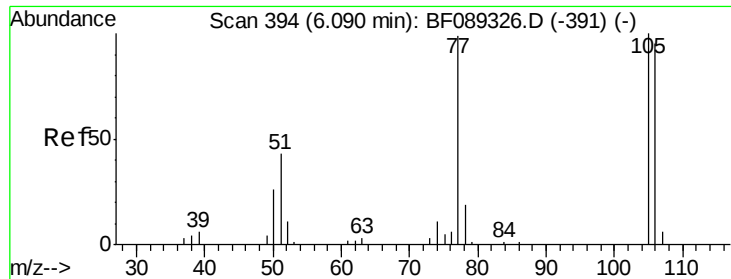
Delta R.T. 0.00 min

Lab File: BF089482.D

Acq: 31 Jul 2016 20:48

Tgt Ion:	128	Resp:	20852
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.6	52.6
64	48.4	22.1	62.1





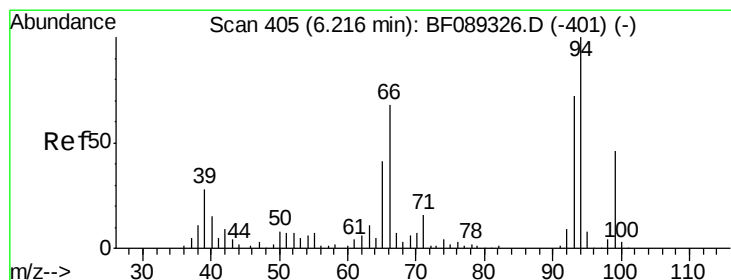
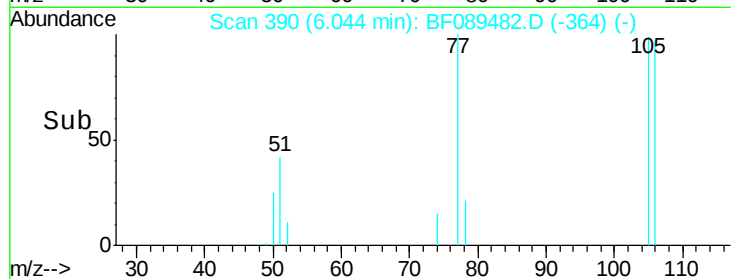
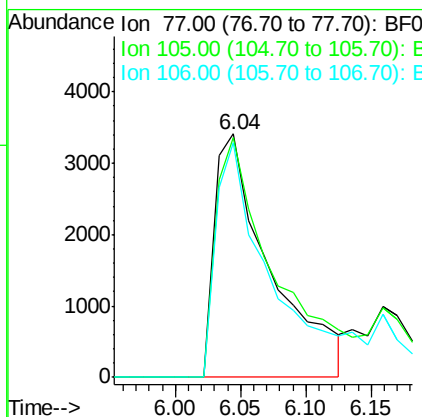
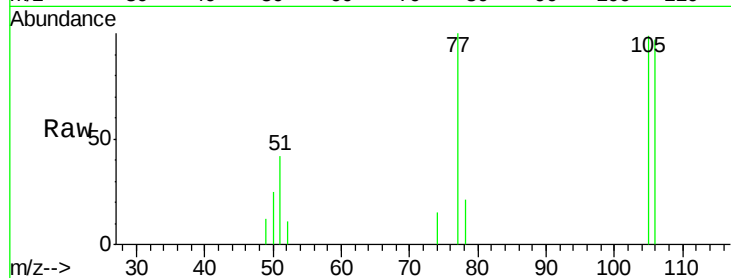
#9
Benzaldehyde
Concen: 7.47 ng
RT: 6.04 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Instrument :
BNA_F
ClientSampleId :
KSS-1MSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	98.7	82.9	122.9
106	96.6	75.9	115.9

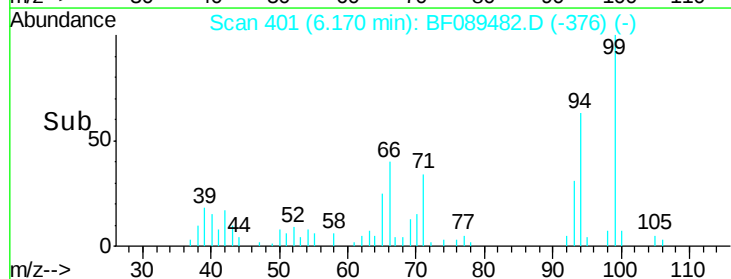
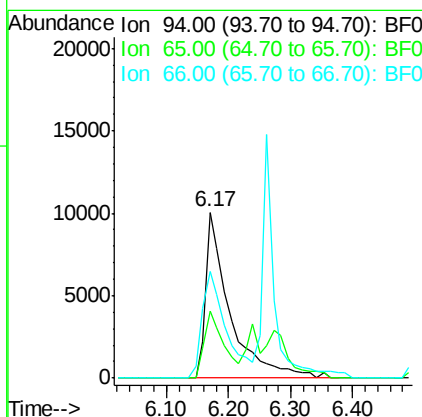
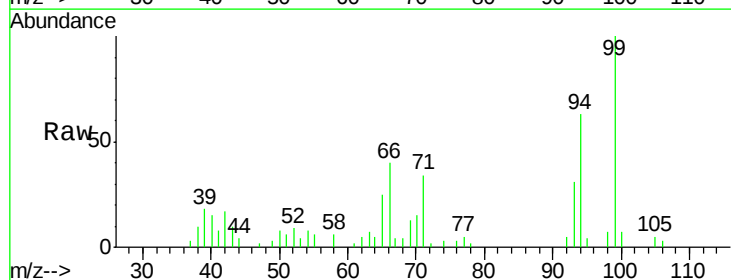
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#10
Phenol
Concen: 8.85 ng
RT: 6.17 min Scan# 401
Delta R.T. -0.01 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Tgt Ion	Ratio	Lower	Upper
94	100		
65	40.0	19.1	59.1
66	64.3	44.4	84.4





#11

bis(2-Chloroethyl)ether

Concen: 9.47 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.01 min

Lab File: BF089482.D

Acq: 31 Jul 2016 20:48

Instrument :

BNA_F

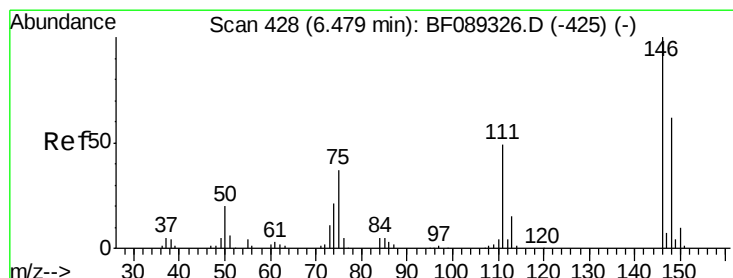
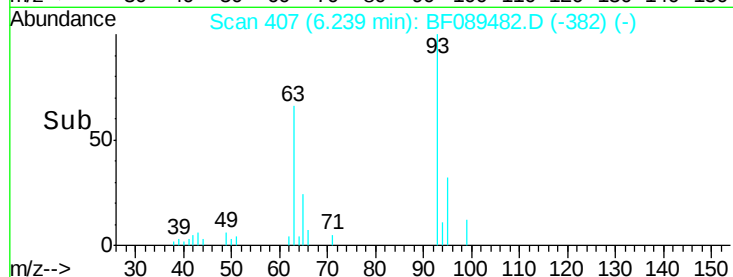
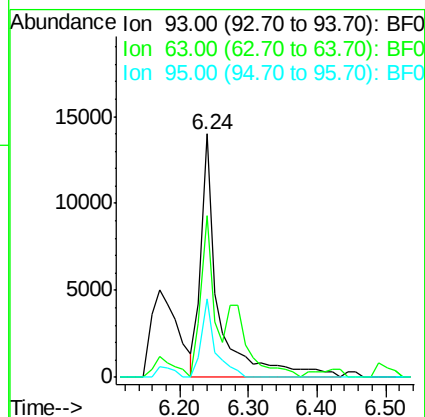
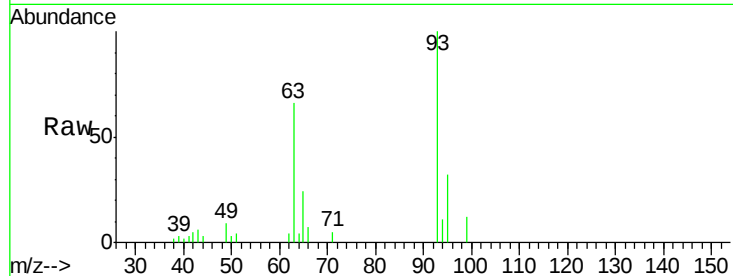
ClientSampleId :

KSS-1MSD

Tot Ion:	93	Resp:	24686
Ion Ratio	Lower	Upper	
93	100		
63	66.3	45.6	85.6
95	32.4	11.1	51.1

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#12

1,3-Dichlorobenzene

Concen: 8.42 ng m

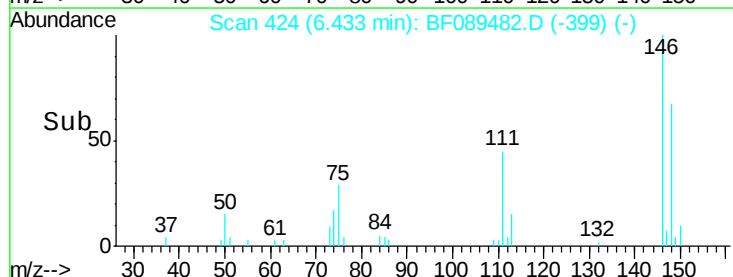
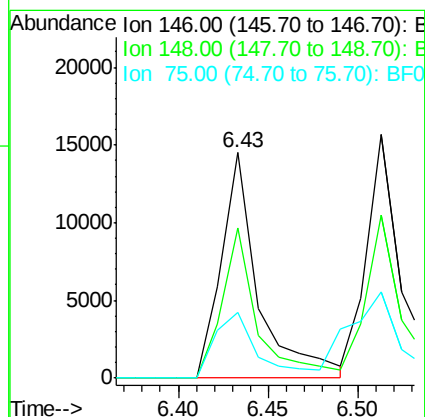
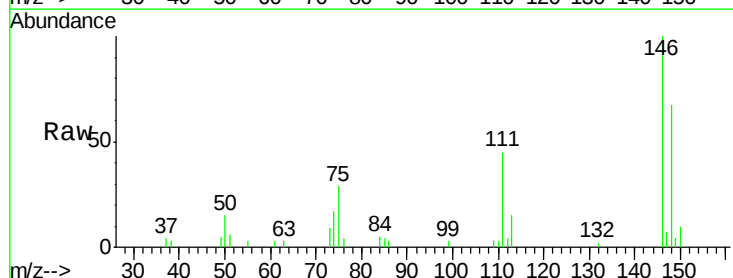
RT: 6.43 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF089482.D

Acq: 31 Jul 2016 20:48

Tgt Ion:	146	Resp:	20964
Ion Ratio	Lower	Upper	
146	100		
148	66.8	50.5	75.7
75	29.1	30.0	45.0#





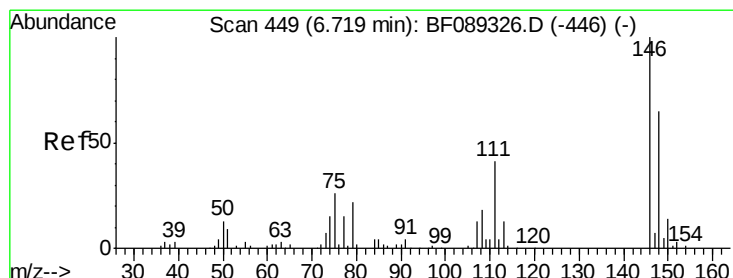
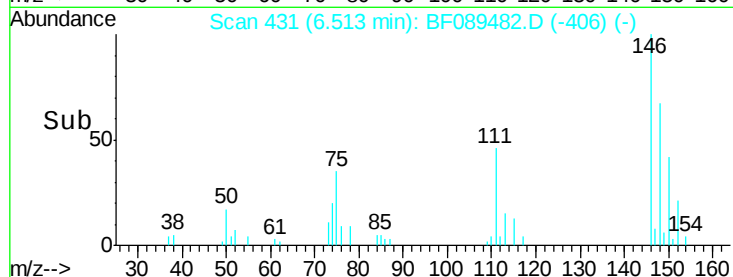
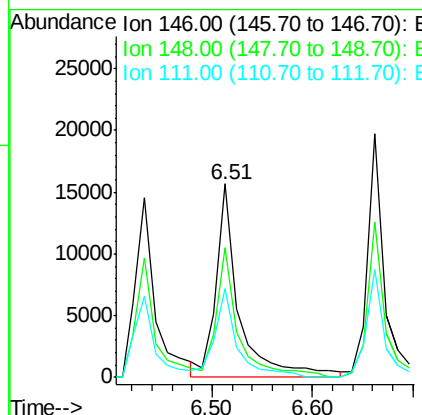
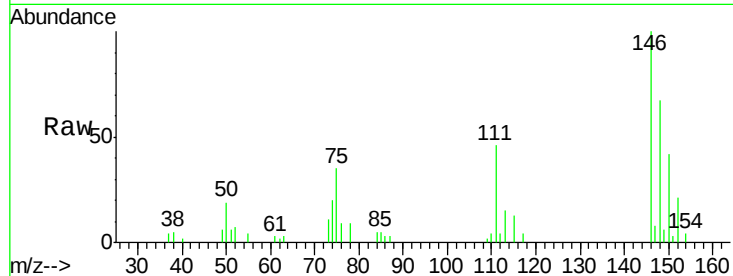
#13
 1,4-Dichlorobenzene
 Concen: 9.12 ng
 RT: 6.51 min Scan# 431
 Delta R.T. -0.01 min
 Lab File: BF089482.D
 Acq: 31 Jul 2016 20:48

Instrument :
 BNA_F
 ClientSampleId :
 KSS-1MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.2	50.8	76.2
111	45.8	38.6	57.8

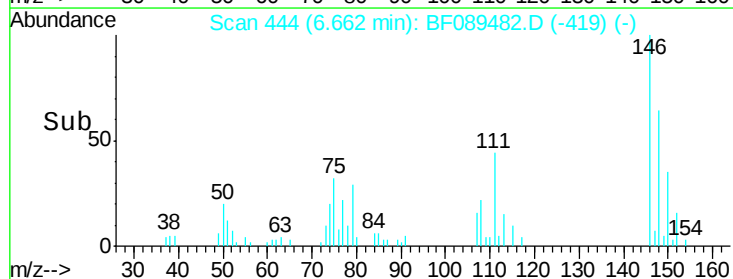
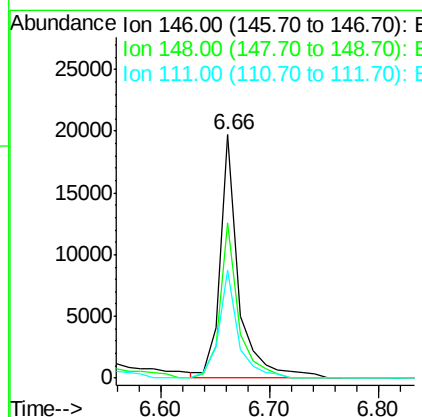
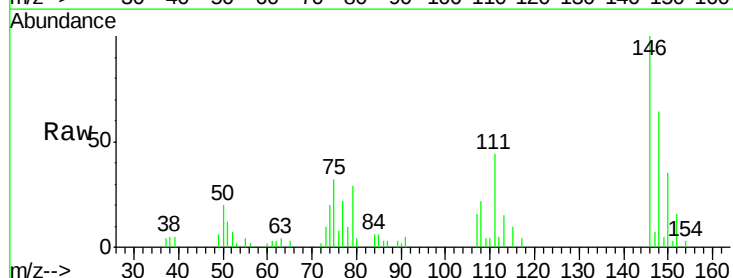
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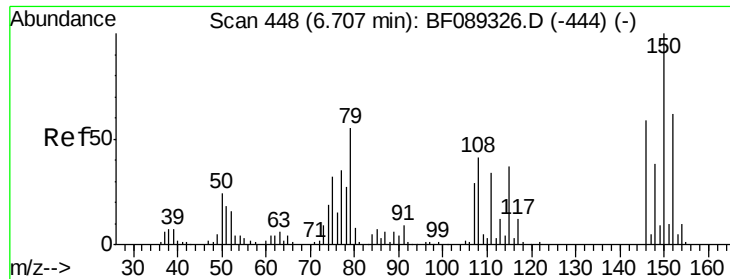
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#14
 1,2-Dichlorobenzene
 Concen: 9.20 ng
 RT: 6.66 min Scan# 444
 Delta R.T. -0.01 min
 Lab File: BF089482.D
 Acq: 31 Jul 2016 20:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.4	75.6
111	44.2	33.0	49.4





#15

Benzyl Alcohol

Concen: 9.15 ng

RT: 6.66 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF089482.D

Acq: 31 Jul 2016 20:48

Instrument :

BNA_F

ClientSampleId :

KSS-1MSD

Tot Ion: 79 Resp: 15785

Ion Ratio Lower Upper

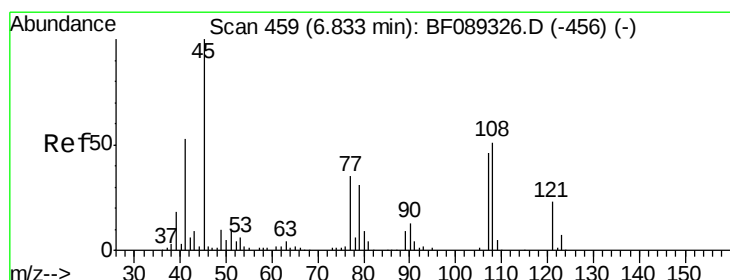
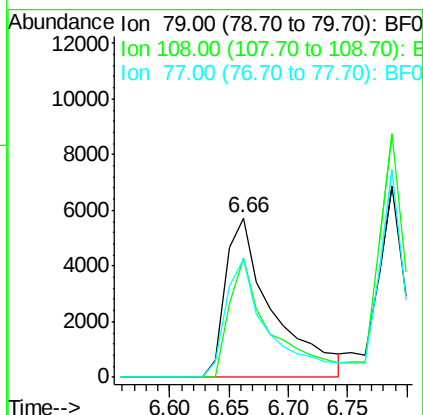
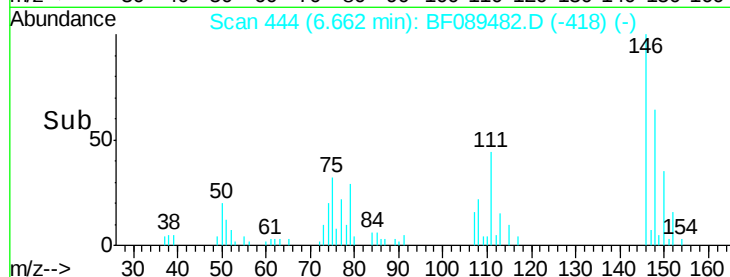
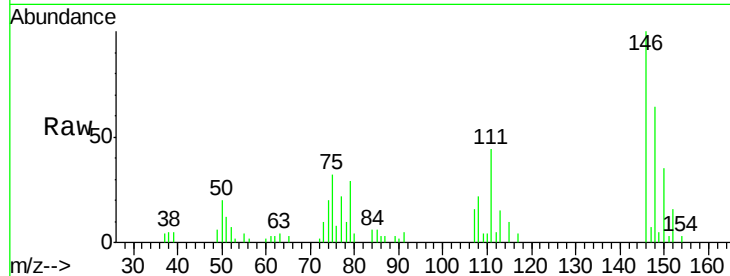
79 100

108 75.4 59.8 89.6

77 74.3 51.7 77.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.99 ng

RT: 6.79 min Scan# 455

Delta R.T. -0.01 min

Lab File: BF089482.D

Acq: 31 Jul 2016 20:48

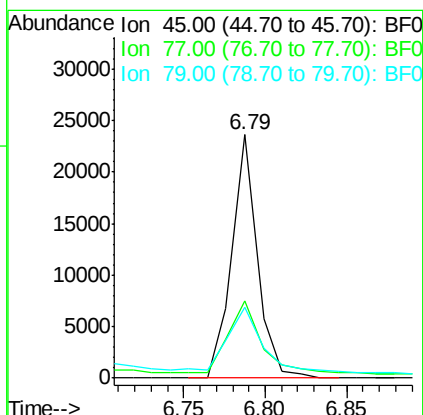
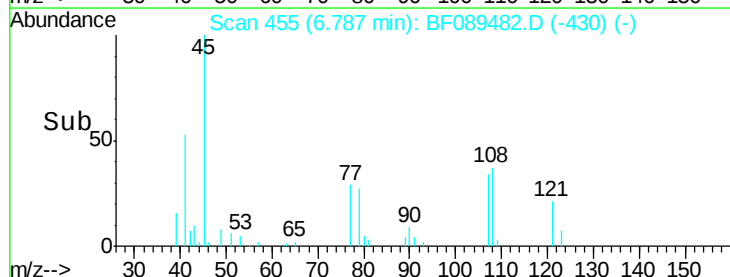
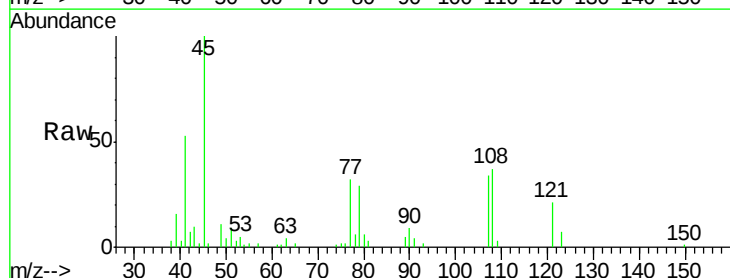
Tgt Ion: 45 Resp: 25581

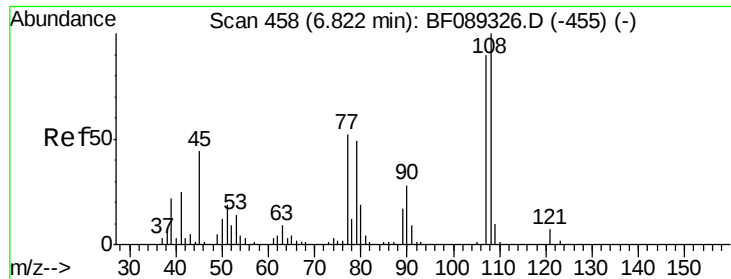
Ion Ratio Lower Upper

45 100

77 31.6 17.3 57.3

79 29.0 13.9 53.9





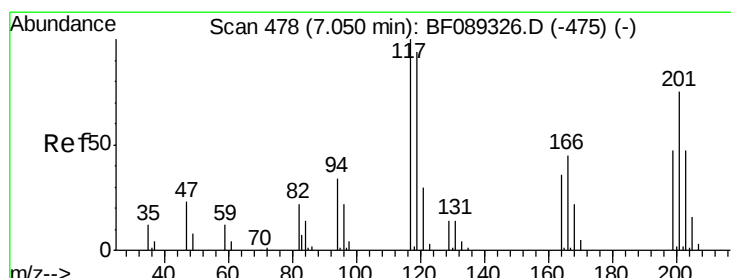
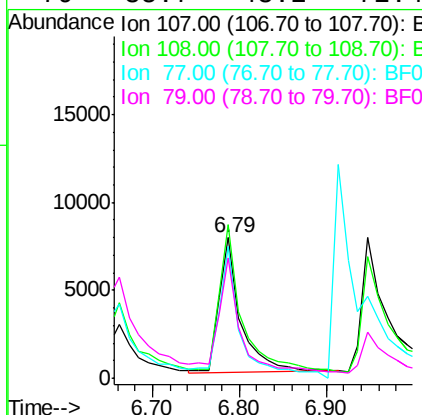
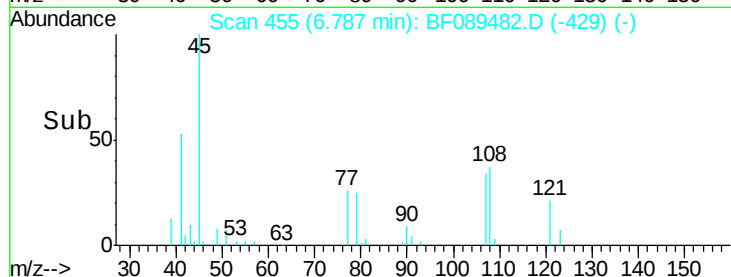
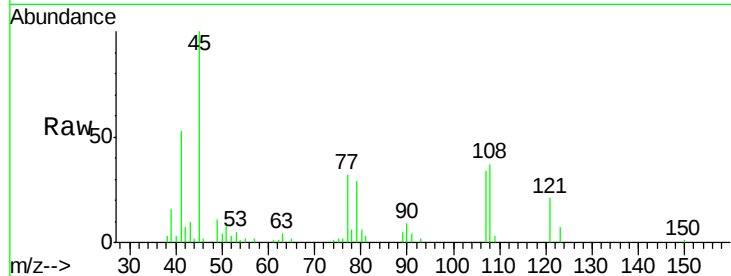
#17
2-Methylphenol
Concen: 7.45 ng
RT: 6.79 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Instrument :
BNA_F
ClientSampleId :
KSS-1MSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.6	91.4	137.0
77	93.6	48.6	73.0
79	85.7	48.2	72.4

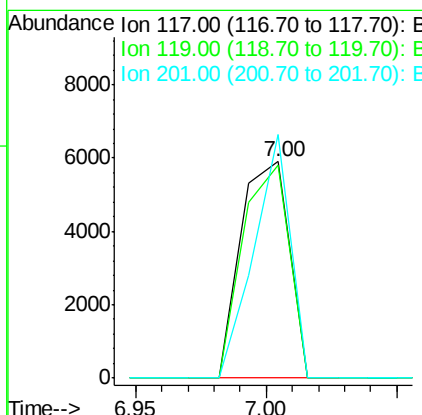
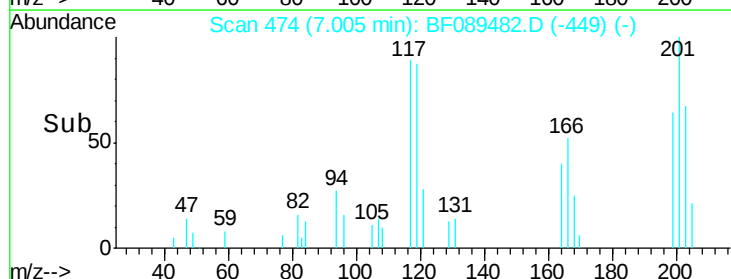
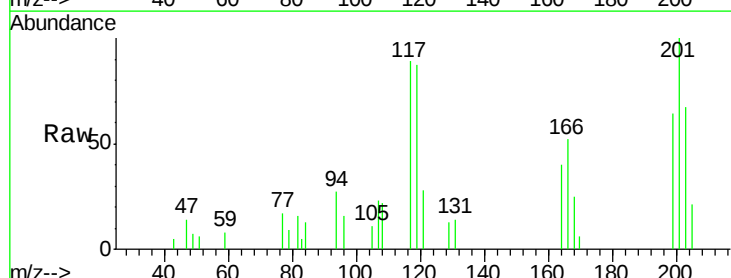
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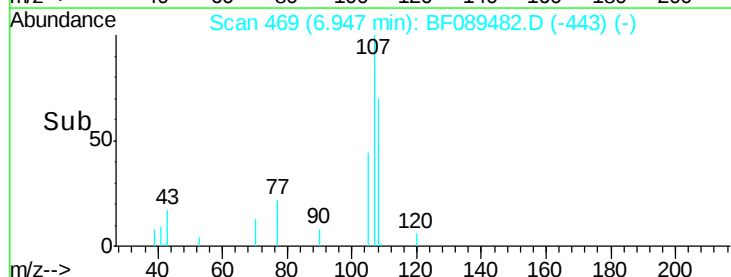
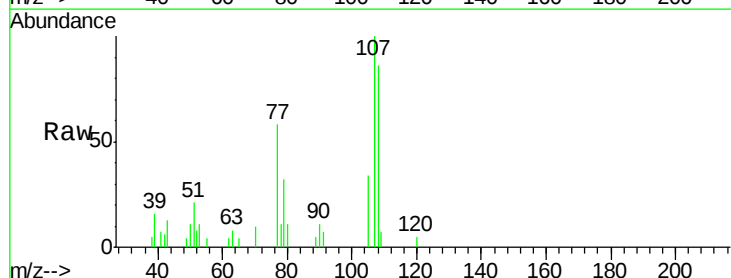
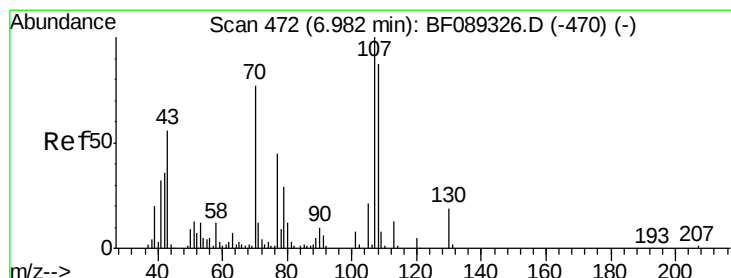
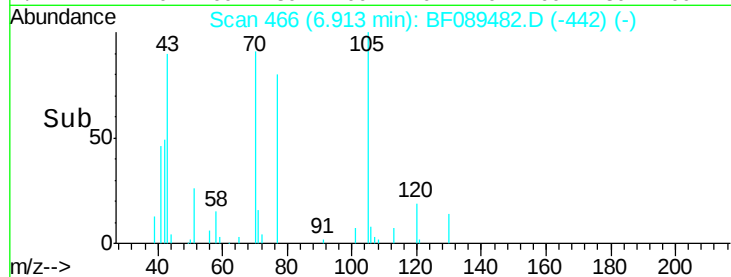
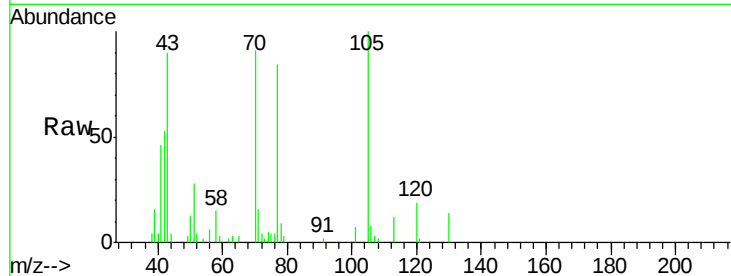
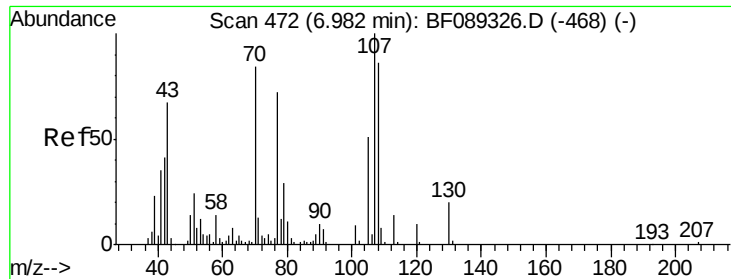
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#18
Hexachloroethane
Concen: 7.30 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.01 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.2	76.0	114.0
201	112.5	60.0	90.0





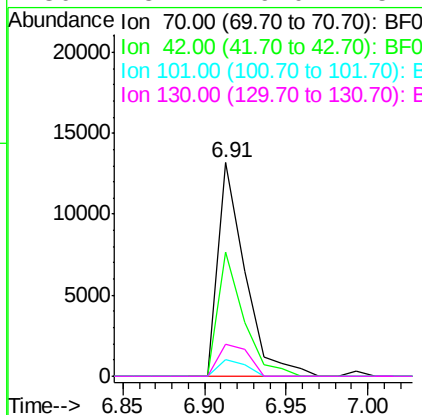
#19
n-Nitroso-di-n-propylamine
Concen: 9.05 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.02 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Instrument :
BNA_F
ClientSampleId :
KSS-1MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.9	38.6	57.8#
101	7.8	8.3	12.5#
130	15.2	19.0	28.4#

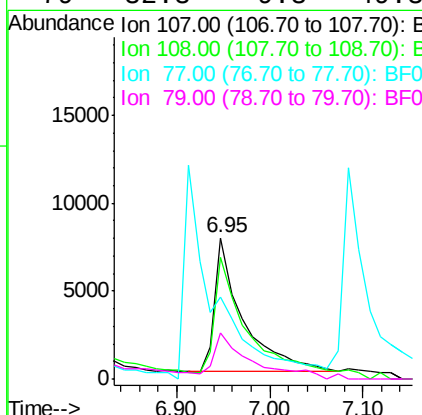
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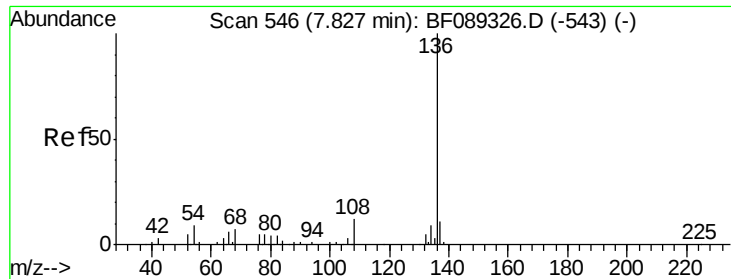
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#20
3+4-Methylphenols
Concen: 6.79 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.4	63.3	103.3
77	57.8	51.1	91.1
79	32.3	9.3	49.3





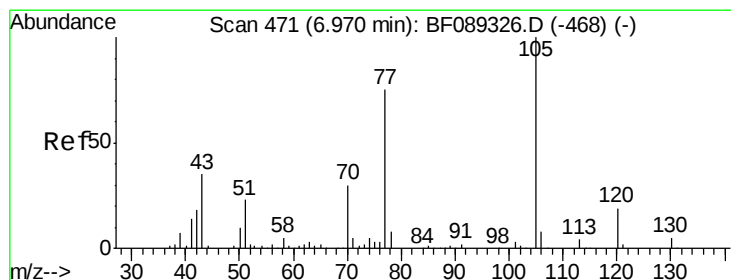
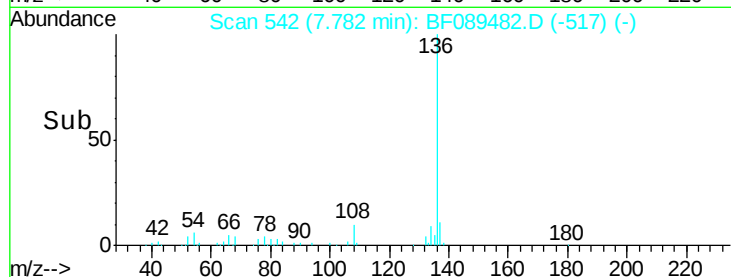
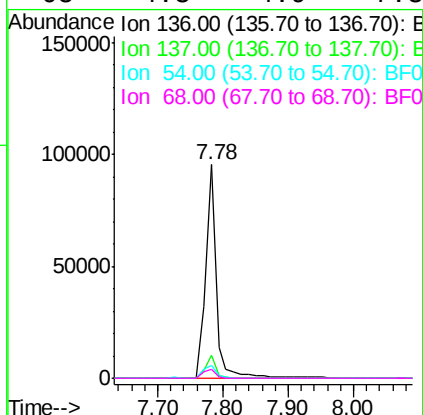
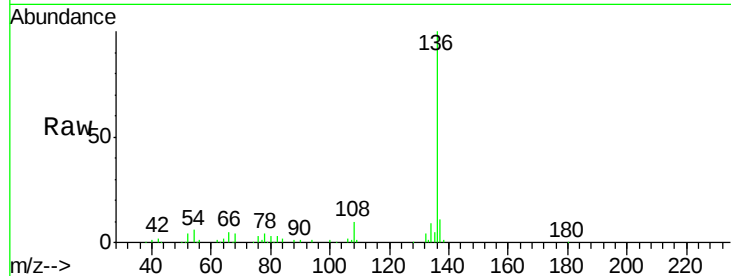
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Instrument :
BNA_F
ClientSampleId :
KSS-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.6	13.0	
54	6.1	7.0	10.4	
68	4.3	4.9	7.3	

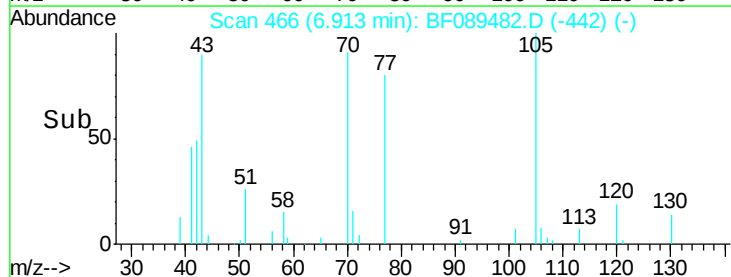
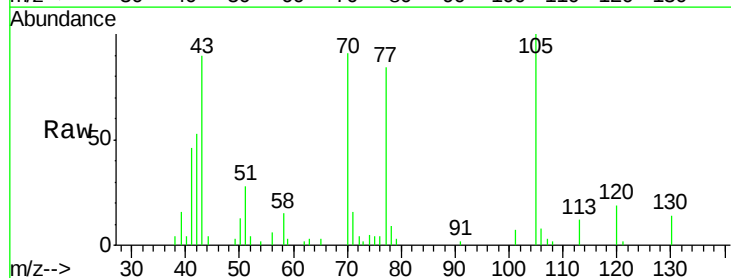
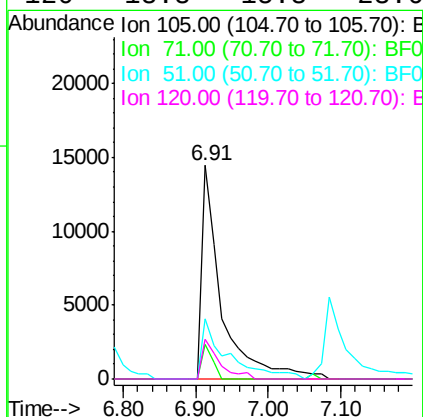
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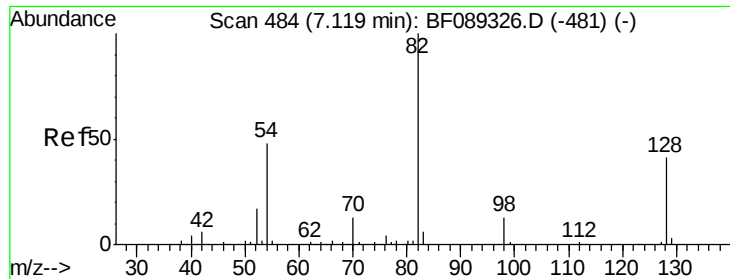
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#22
Acetophenone
Concen: 10.60 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.02 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	16.3	4.2	6.2	
51	28.0	18.7	28.1	
120	18.8	15.8	23.6	





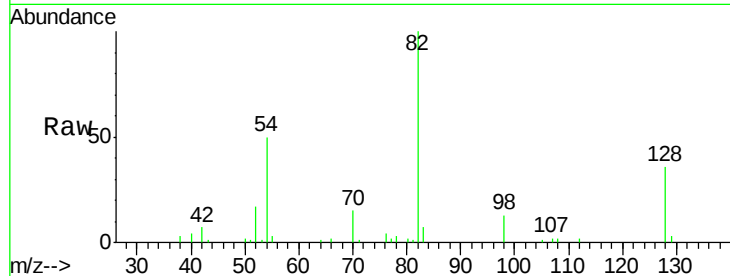
#23
 Nitrobenzene-d5
 Concen: 24.22 ng
 RT: 7.06 min Scan# 479
 Delta R.T. -0.02 min
 Lab File: BF089482.D
 Acq: 31 Jul 2016 20:48

Instrument :
 BNA_F
 ClientSampled :
 KSS-1MSD

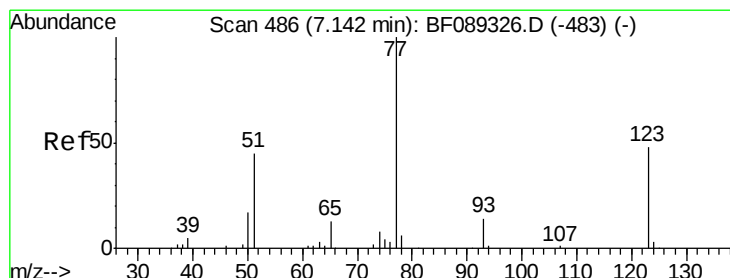
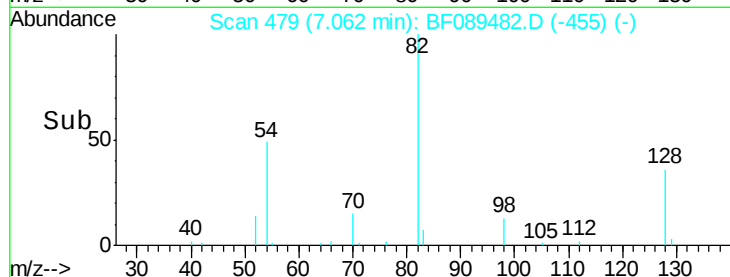
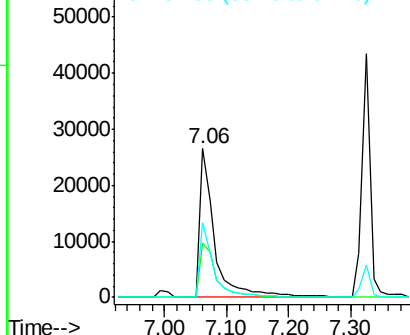
Tot Ion	Ratio	Lower	Upper
82	100		
128	36.4	32.5	48.7
54	50.4	38.8	58.2

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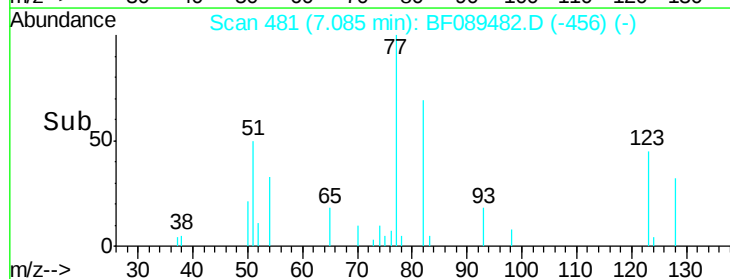
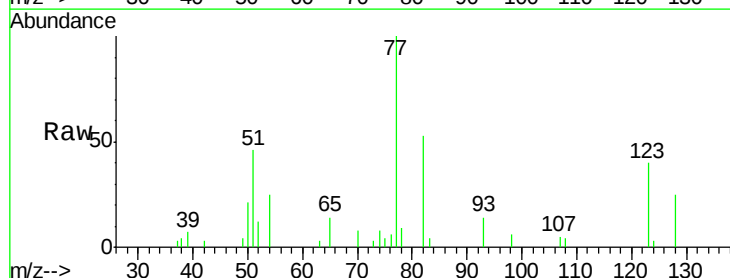
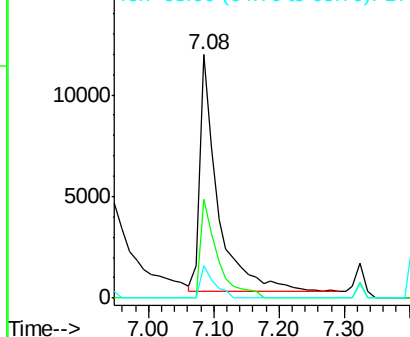
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

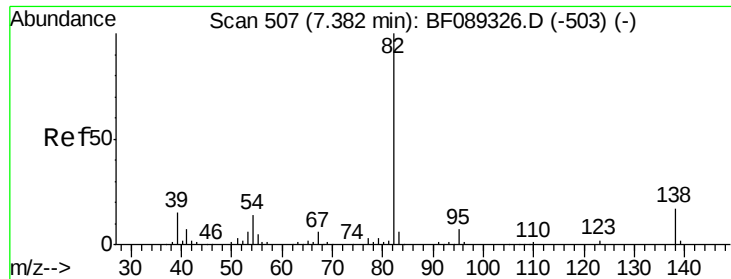


#24
 Nitrobenzene
 Concen: 10.65 ng
 RT: 7.08 min Scan# 481
 Delta R.T. -0.01 min
 Lab File: BF089482.D
 Acq: 31 Jul 2016 20:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.4	37.2	55.8
65	13.6	10.2	15.4

Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 10.61 ng

RT: 7.32 min Scan# 502

Delta R.T. -0.02 min

Lab File: BF089482.D

Acq: 31 Jul 2016 20:48

Instrument :

BNA_F

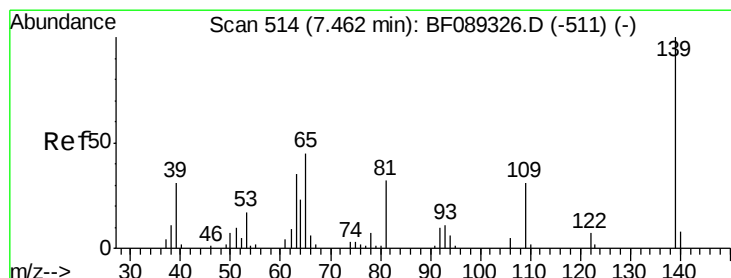
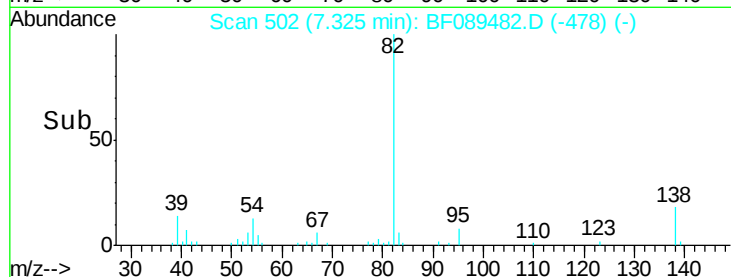
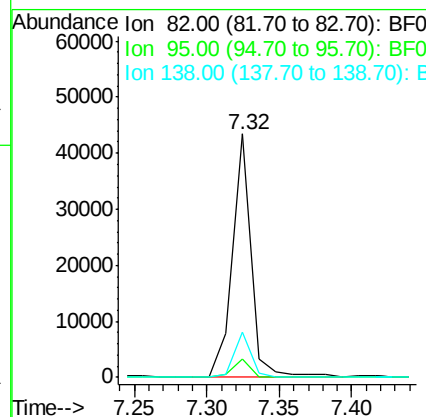
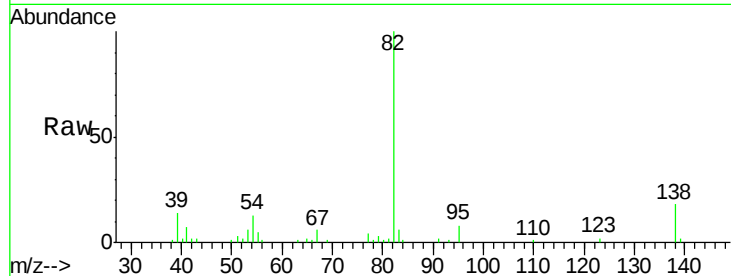
ClientSampleId :

KSS-1MSD

Tot Ion:	82	Resp:	39184
Ion Ratio	Lower	Upper	
82	100		
95	7.5	6.0	9.0
138	18.5	13.3	19.9

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#26

2-Nitrophenol

Concen: 8.56 ng

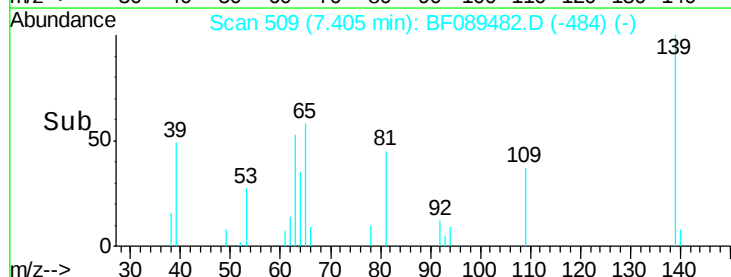
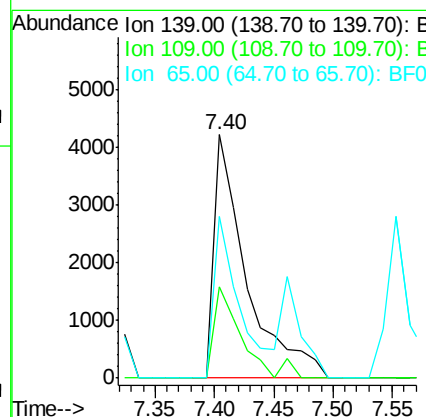
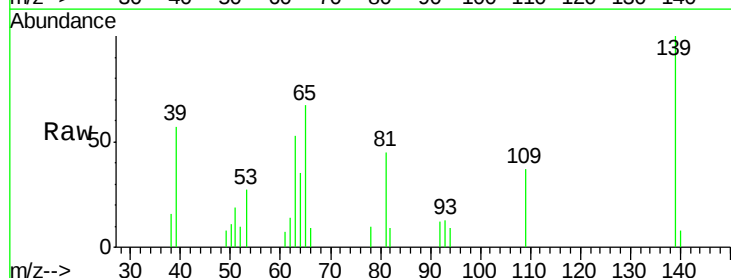
RT: 7.40 min Scan# 509

Delta R.T. -0.01 min

Lab File: BF089482.D

Acq: 31 Jul 2016 20:48

Tgt Ion:	139	Resp:	7979
Ion Ratio	Lower	Upper	
139	100		
109	37.3	25.8	38.8
65	66.6	35.2	52.8#





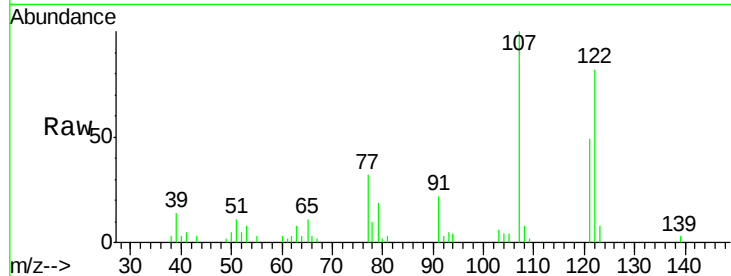
#27
2,4-Dimethylphenol
Concen: 10.76 ng
RT: 7.46 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Instrument :
BNA_F
ClientSampleId :
KSS-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	15989		
107	121.3		97.2	145.8
121	59.8		48.8	73.2

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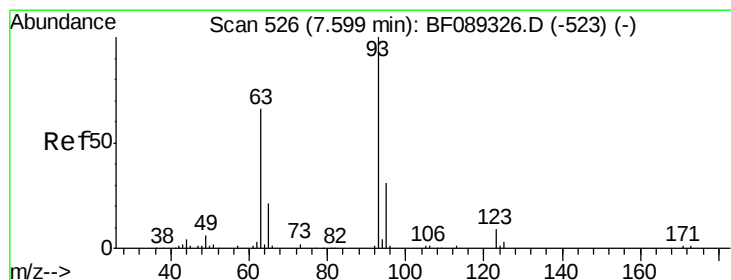
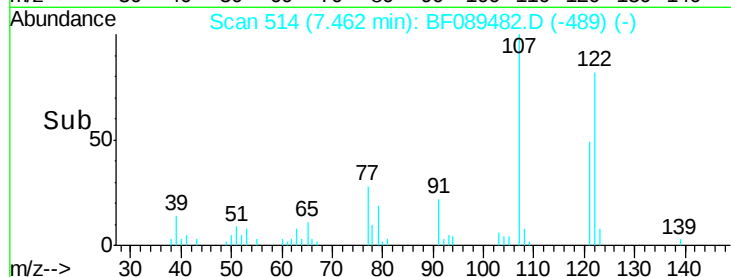
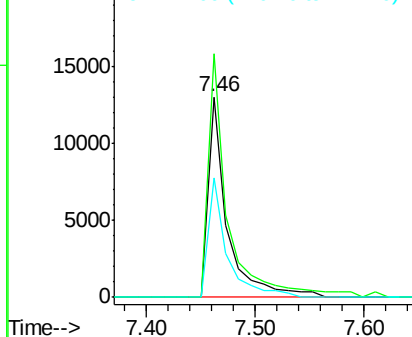


Abundance

Ion 122.00 (121.70 to 122.70): E

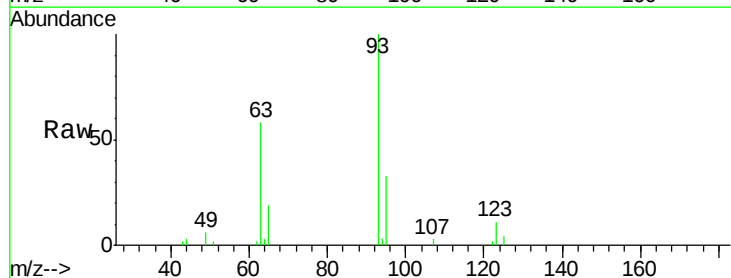
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 10.82 ng
RT: 7.55 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	22118		
95	33.0		24.7	37.1
123	10.6		7.5	11.3

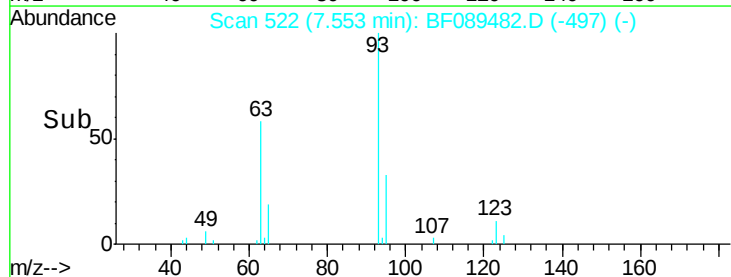
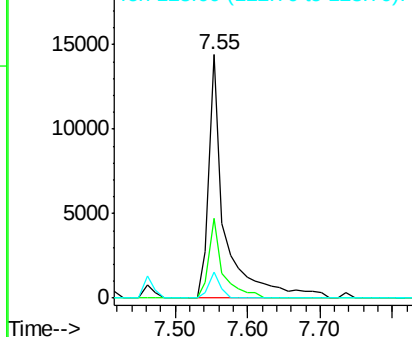


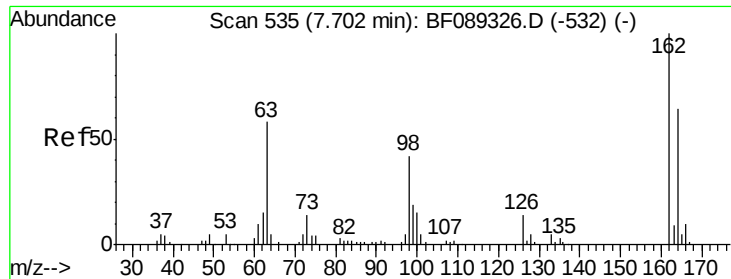
Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





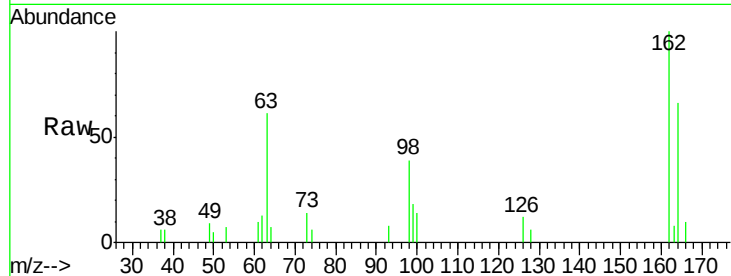
#29
 2,4-Dichlorophenol
 Concen: 9.07 ng
 RT: 7.67 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: BF089482.D
 Acq: 31 Jul 2016 20:48

Instrument :
 BNA_F
 ClientSampleId :
 KSS-1MSD

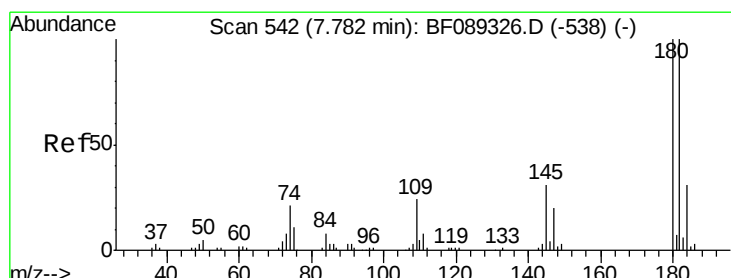
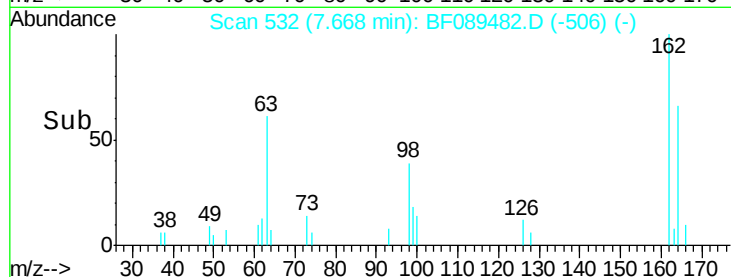
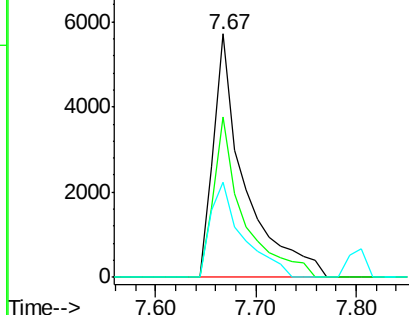
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	44.0	84.0
98	39.2	21.8	61.8

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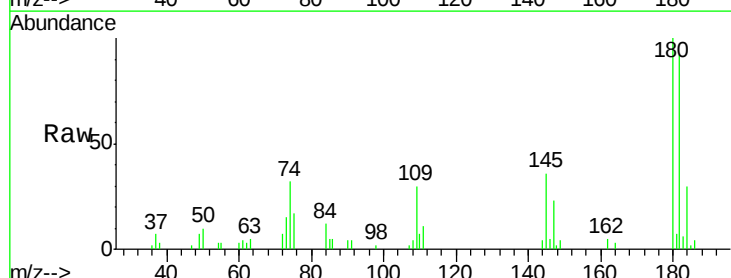


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

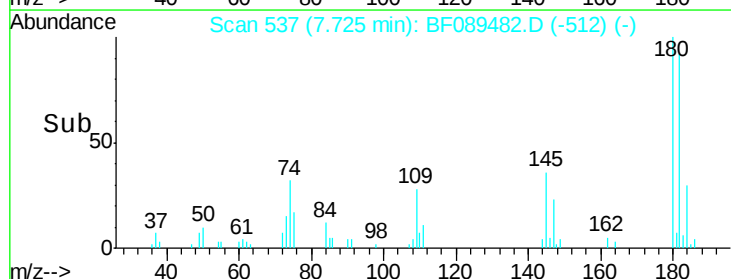
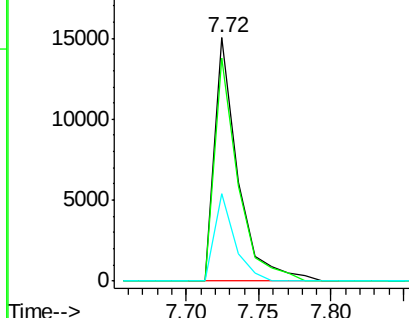


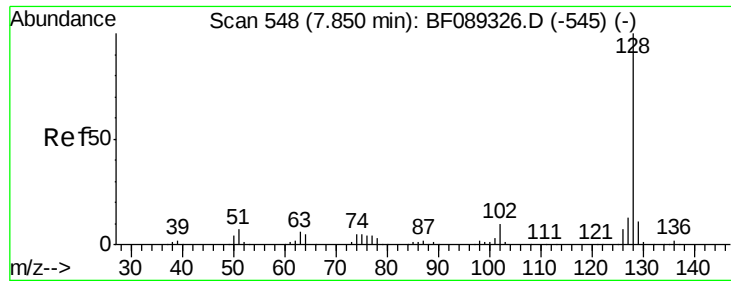
#30
 1,2,4-Trichlorobenzene
 Concen: 10.85 ng
 RT: 7.72 min Scan# 537
 Delta R.T. -0.01 min
 Lab File: BF089482.D
 Acq: 31 Jul 2016 20:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.6	78.2	117.2
145	35.7	24.6	36.8



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





#31

Naphthalene

Concen: 10.42 ng

RT: 7.80 min Scan# 544

Delta R.T. -0.01 min

Lab File: BF089482.D

Acq: 31 Jul 2016 20:48

Instrument :

BNA_F

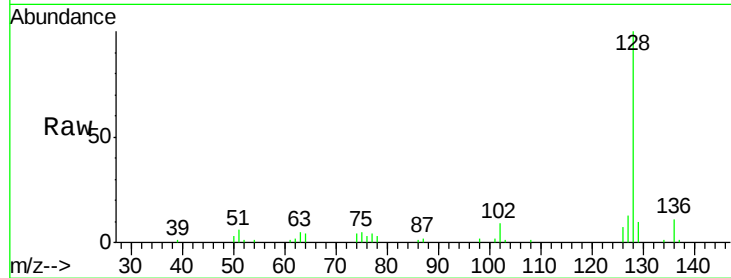
ClientSampleId :

KSS-1MSD

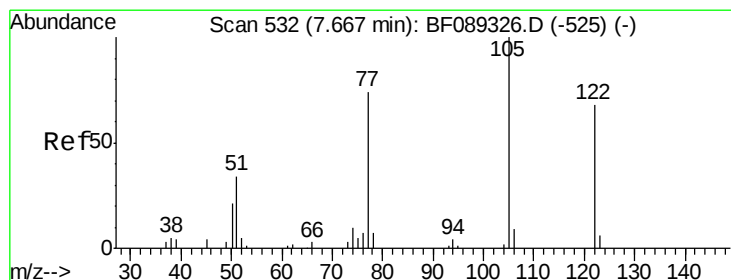
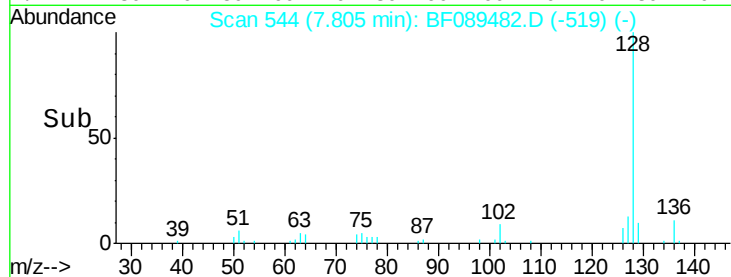
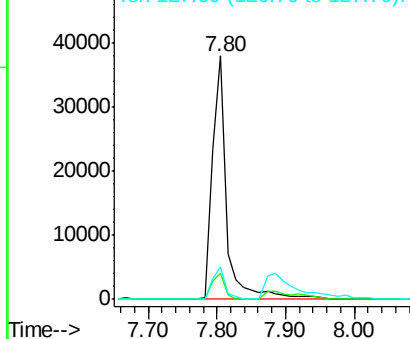
Tot Ion:	128	Resp:	55807
Ion Ratio	Lower	Upper	
128	100		
129	10.5	8.8	13.2
127	13.5	10.8	16.2

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



#32

Benzoic acid

Concen: 15.45 ng

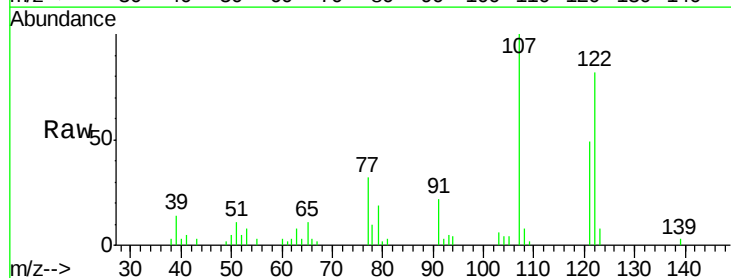
RT: 7.46 min Scan# 514

Delta R.T. -0.18 min

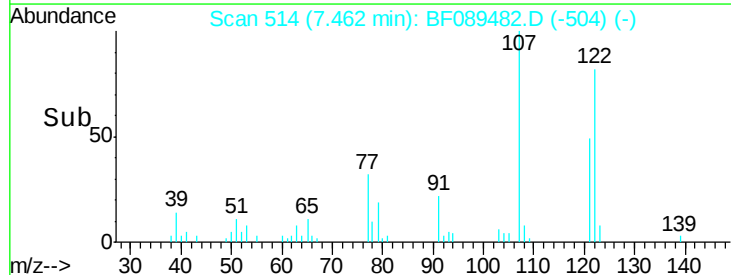
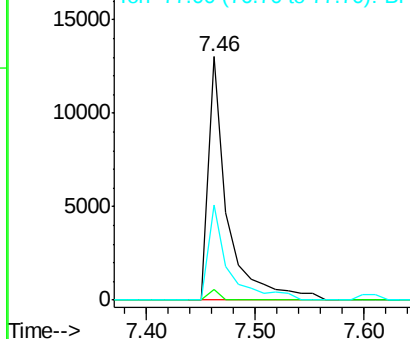
Lab File: BF089482.D

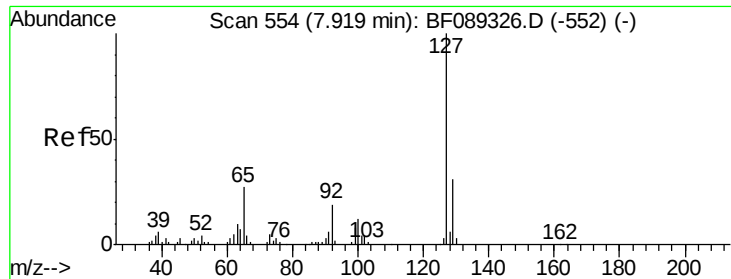
Acq: 31 Jul 2016 20:48

Tgt Ion:	122	Resp:	15989
Ion Ratio	Lower	Upper	
122	100		
105	4.4	106.4	146.4#
77	39.3	76.4	116.4#



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





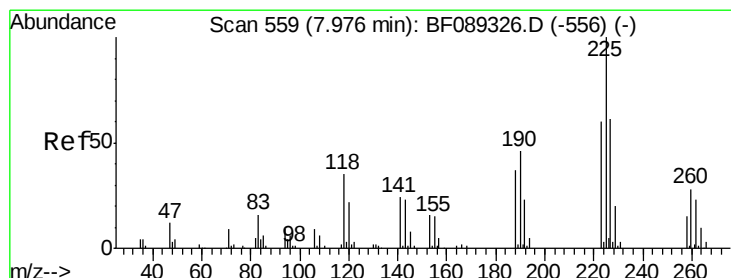
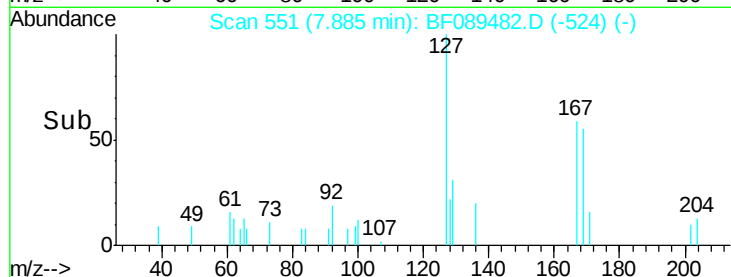
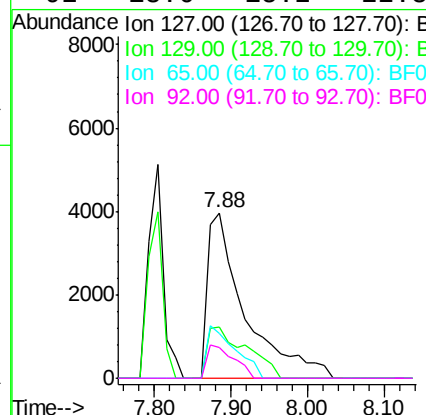
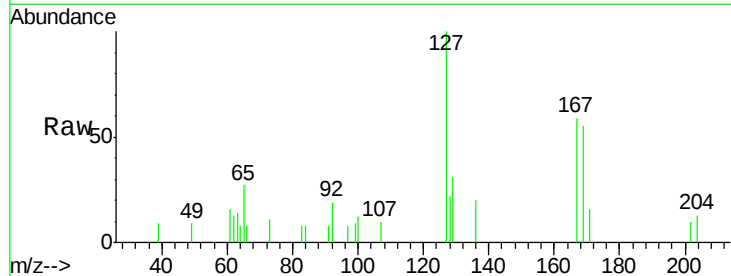
#33
4-Chloroaniline
Concen: 6.55 ng
RT: 7.88 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Instrument :
BNA_F
ClientSampleId :
KSS-1MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.6	26.1	39.1
65	27.2	22.0	33.0
92	18.6	15.2	22.8

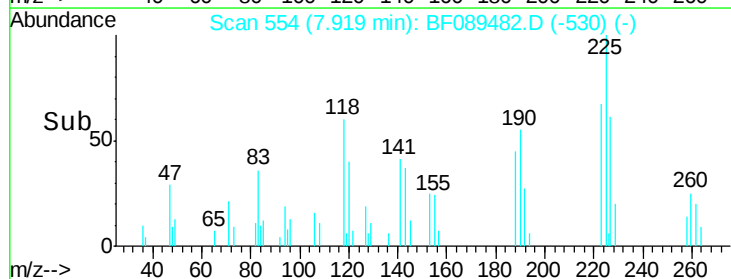
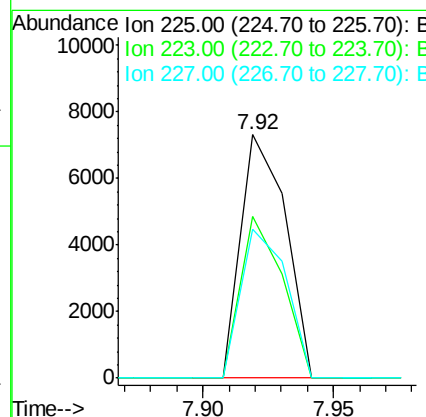
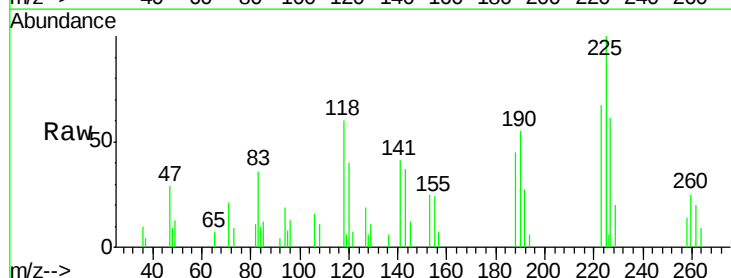
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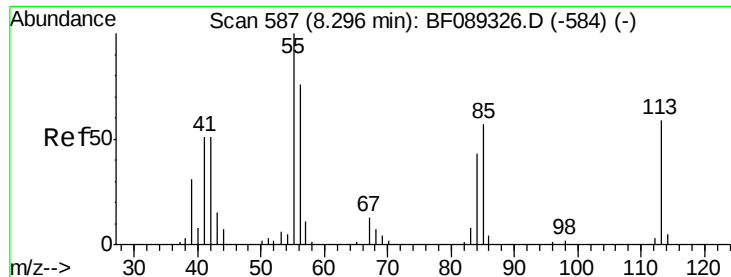
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#34
Hexachlorobutadiene
Concen: 9.98 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.02 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.5	49.8	74.8
227	61.2	49.4	74.2





#35

Caprolactam

Concen: 7.45 ng

RT: 8.20 min Scan# 579

Delta R.T. -0.06 min

Lab File: BF089482.D

Acq: 31 Jul 2016 20:48

Instrument :

BNA_F

ClientSampleId :

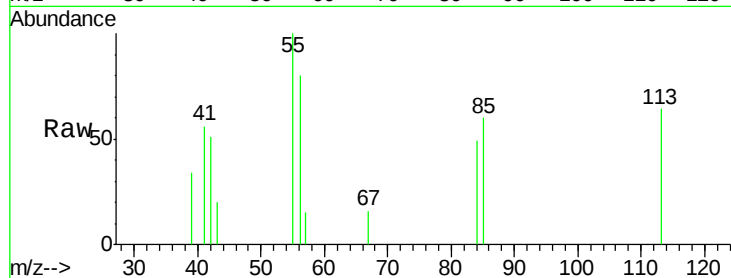
KSS-1MSD

Tot Ion:113 Resp: 3043

Ion	Ratio	Lower	Upper
113	100		
55	156.0	142.3	182.3
56	124.5	105.8	145.8

Manual Integrations
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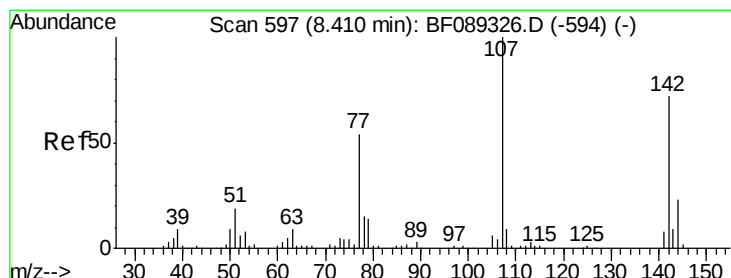
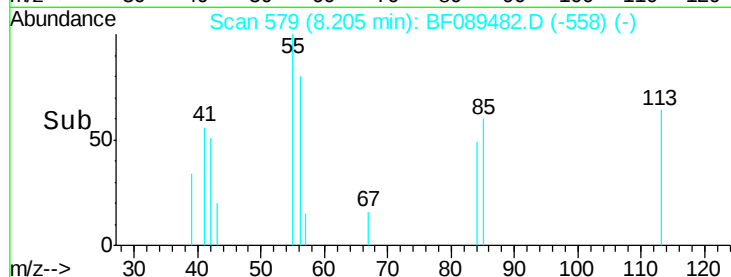
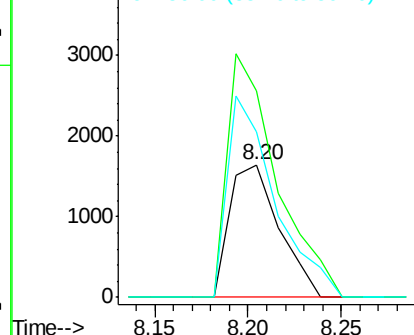
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 8.50 ng

RT: 8.36 min Scan# 593

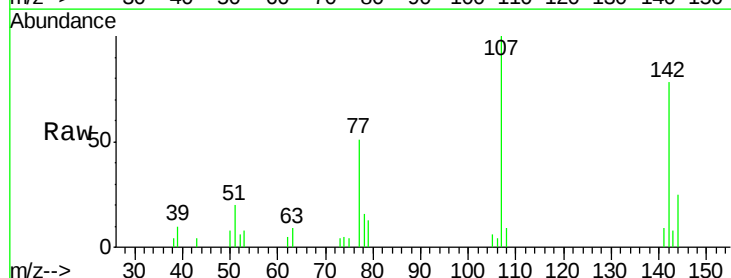
Delta R.T. -0.01 min

Lab File: BF089482.D

Acq: 31 Jul 2016 20:48

Tgt Ion:107 Resp: 13675

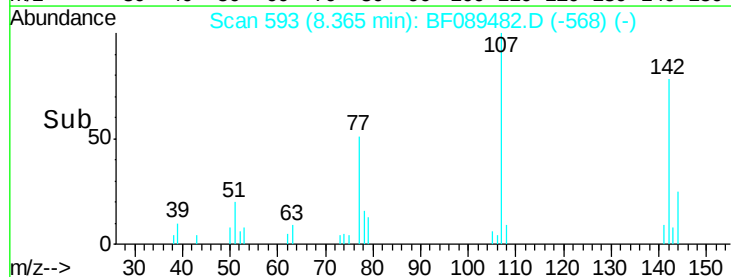
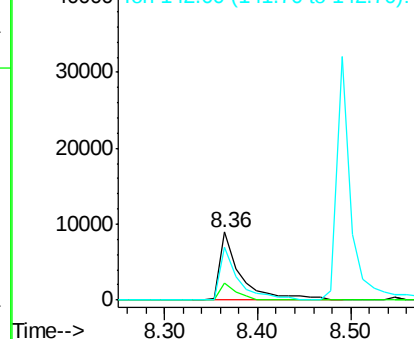
Ion	Ratio	Lower	Upper
107	100		
144	25.2	18.4	27.6
142	77.9	58.6	87.8

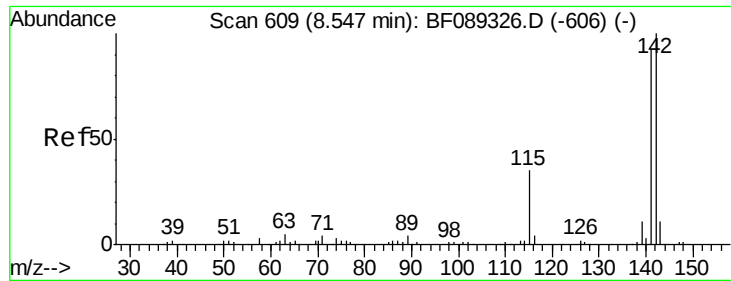


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





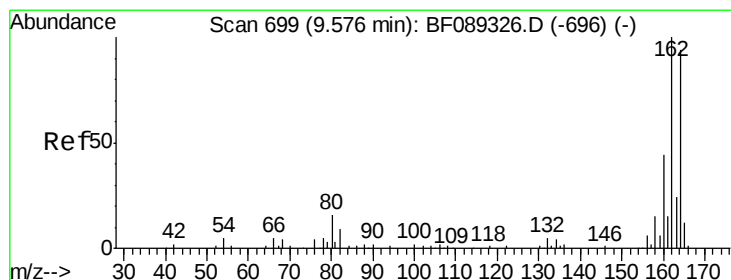
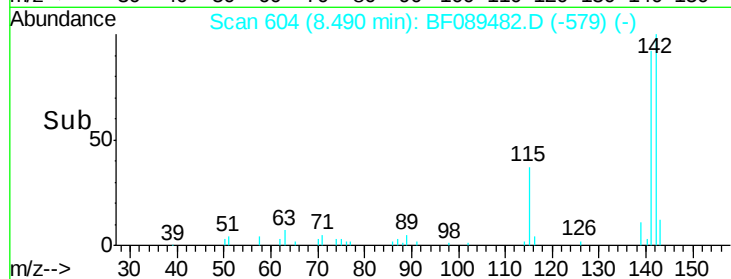
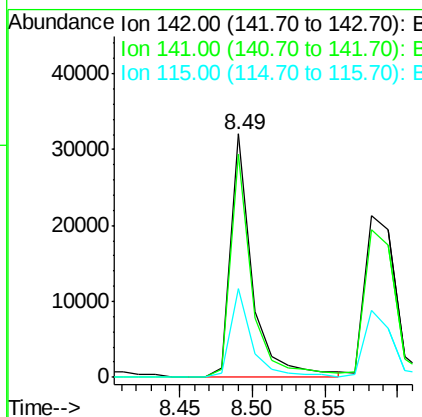
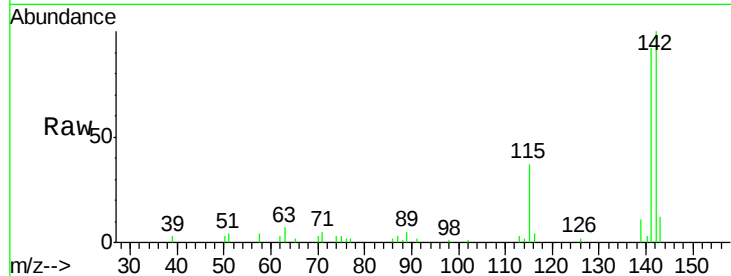
#37
2-Methylnaphthalene
Concen: 10.40 ng
RT: 8.49 min Scan# 604
Delta R.T. -0.01 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Instrument :
BNA_F
ClientSampleId :
KSS-1MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	70.9	106.3
115	36.5	27.6	41.4

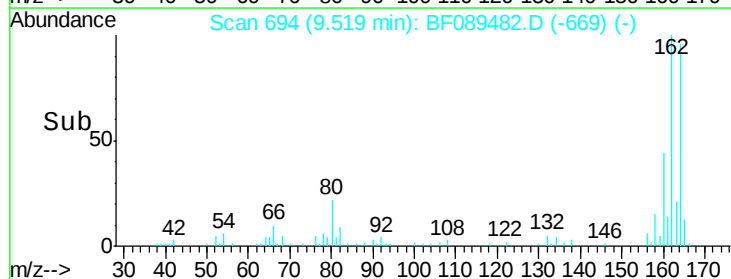
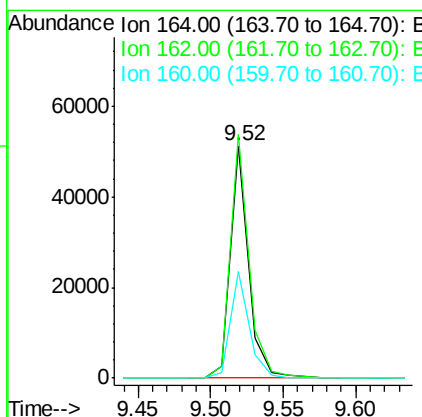
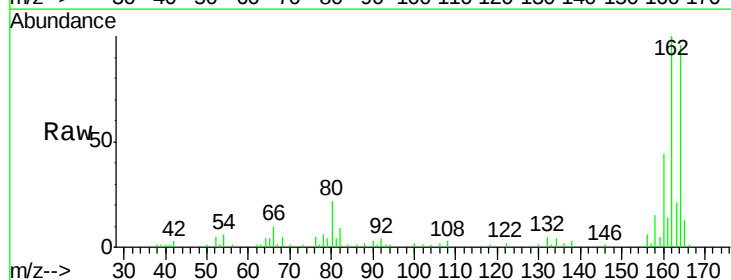
Manual Integrations
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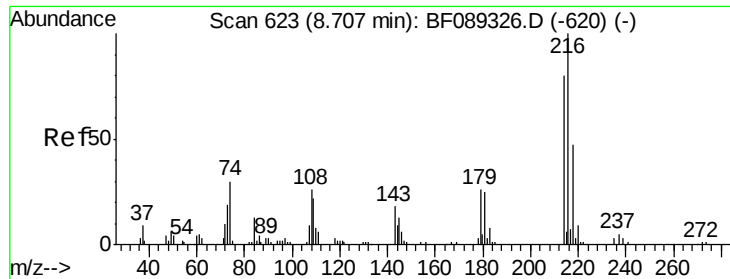
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	83.7	125.5
160	45.9	37.8	56.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 7.45 ng

RT: 8.66 min Scan# 619

Delta R.T. -0.01 min

Lab File: BF089482.D

Acq: 31 Jul 2016 20:48

Instrument :

BNA_F

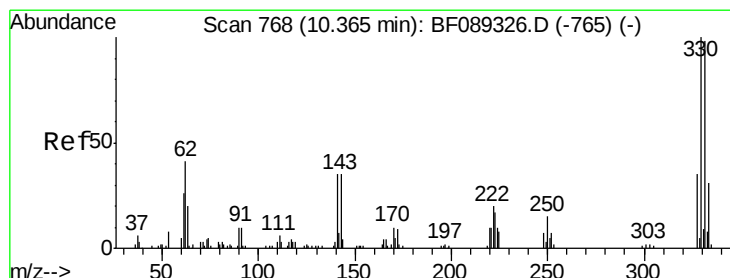
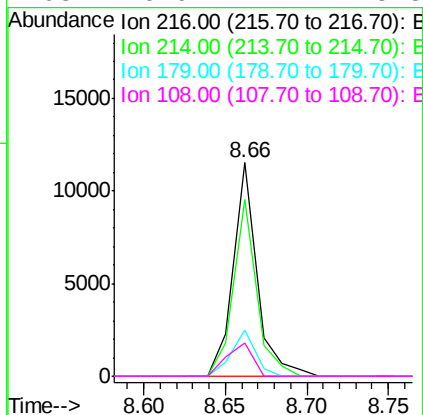
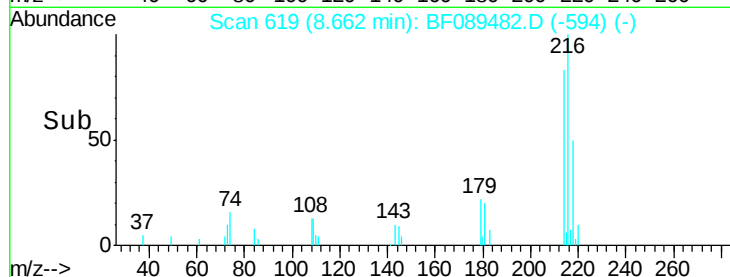
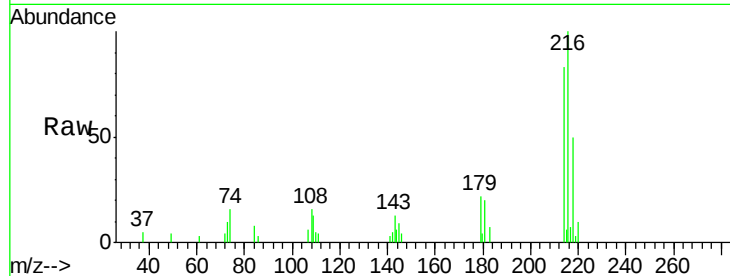
ClientSampleId :

KSS-1MSD

Tot Ion:	216	Resp:	11612
Ion Ratio	Lower	Upper	
216	100		
214	80.5	63.3	94.9
179	21.7	18.1	27.1
108	16.9	17.2	25.8#

Manual Integrations
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#41

2,4,6-Tribromophenol

Concen: 26.64 ng

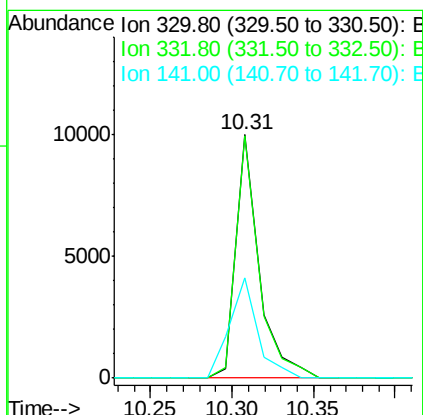
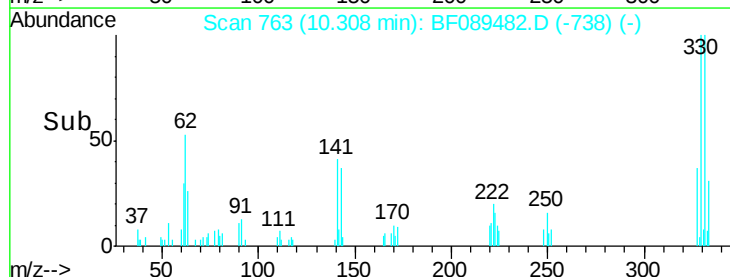
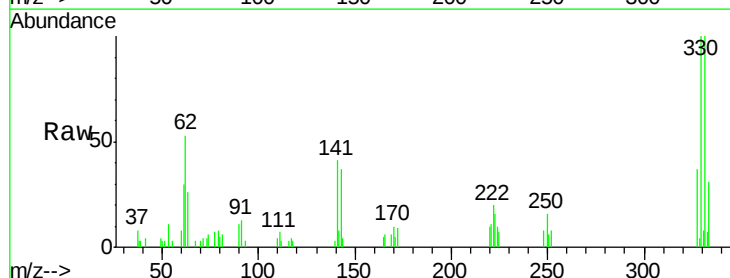
RT: 10.31 min Scan# 763

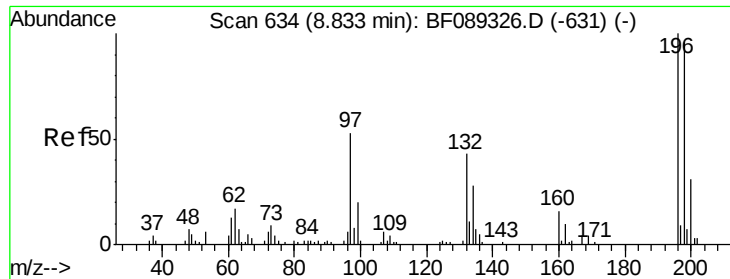
Delta R.T. -0.01 min

Lab File: BF089482.D

Acq: 31 Jul 2016 20:48

Tgt Ion:	330	Resp:	9830
Ion Ratio	Lower	Upper	
330	100		
332	99.5	76.8	115.2
141	49.9	37.3	55.9





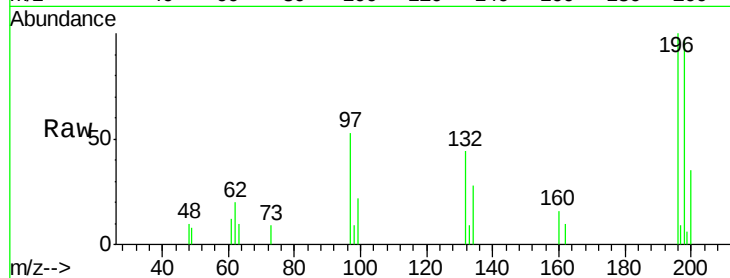
#42
 2,4,6-Trichlorophenol
 Concen: 9.96 ng
 RT: 8.79 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF089482.D
 Acq: 31 Jul 2016 20:48

Instrument :
 BNA_F
 ClientSampleId :
 KSS-1MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.9	75.5	113.3
200	34.6	23.9	35.9

Manual Integrations
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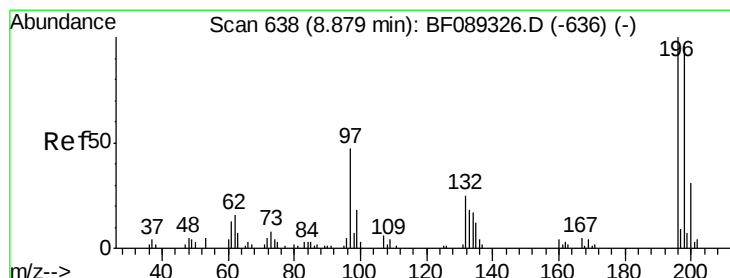
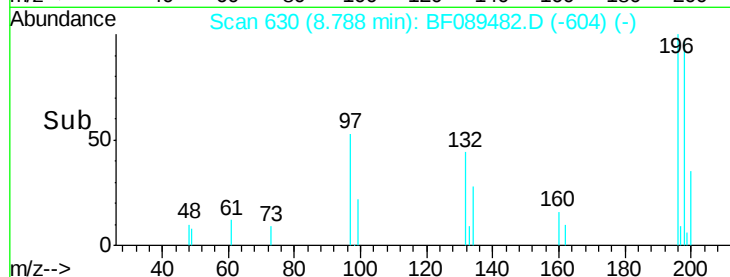
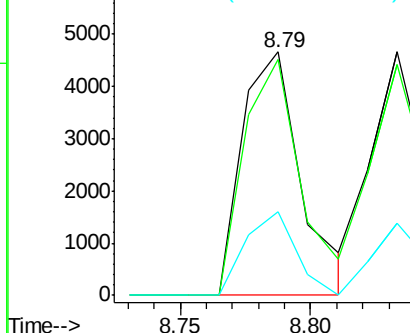


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43
 2,4,5-Trichlorophenol
 Concen: 8.94 ng
 RT: 8.83 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF089482.D
 Acq: 31 Jul 2016 20:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	78.7	118.1
97	51.1	39.7	59.5
132	30.1	22.8	34.2

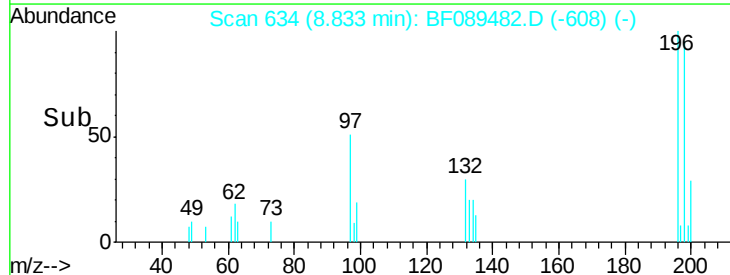
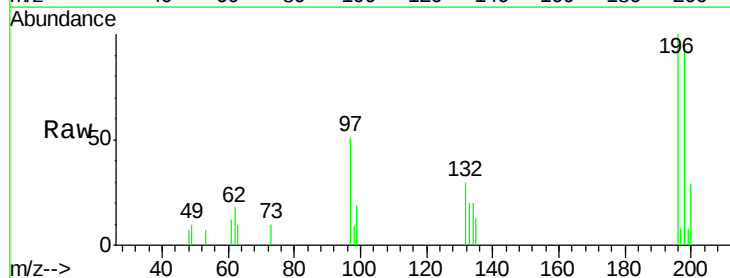
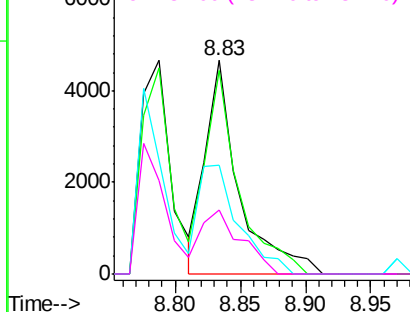
Abundance

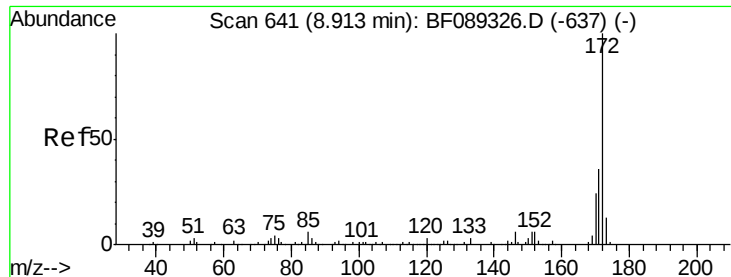
Ion 196.00 (195.70 to 196.70): E

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: 24.36 ng

RT: 8.86 min Scan# 636

Delta R.T. -0.01 min

Lab File: BF089482.D

Acq: 31 Jul 2016 20:48

Instrument :

BNA_F

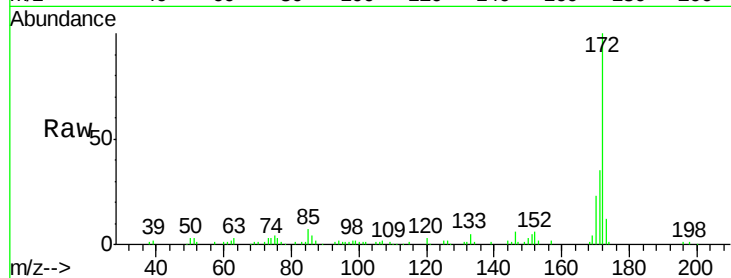
ClientSampleId :

KSS-1MSD

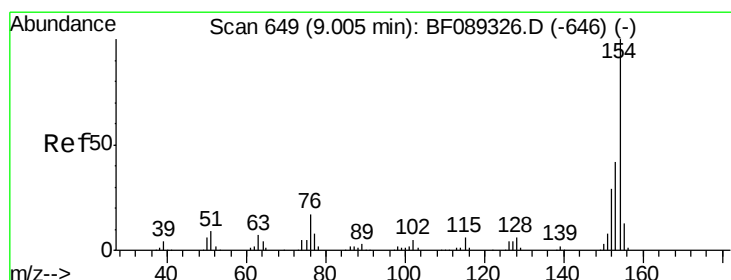
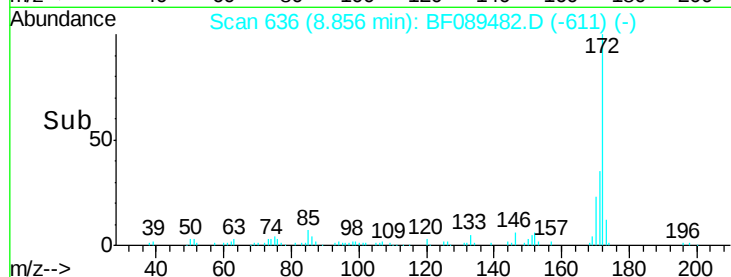
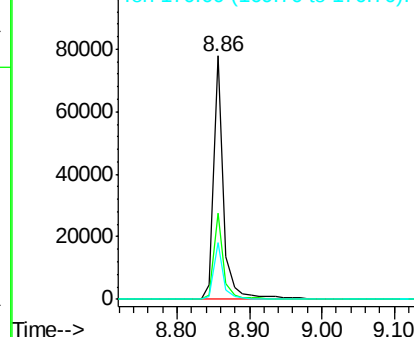
Tot Ion:	172	Resp:	73954
Ion Ratio	Lower	Upper	
172	100		
171	35.1	29.2	43.8
170	23.2	19.2	28.8

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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: 8.67 ng

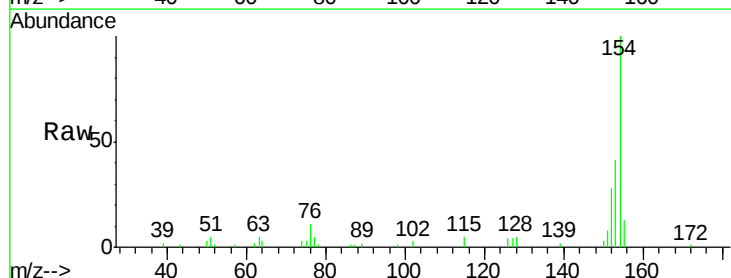
RT: 8.96 min Scan# 645

Delta R.T. -0.01 min

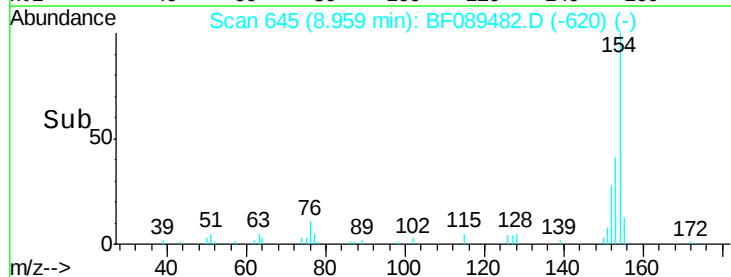
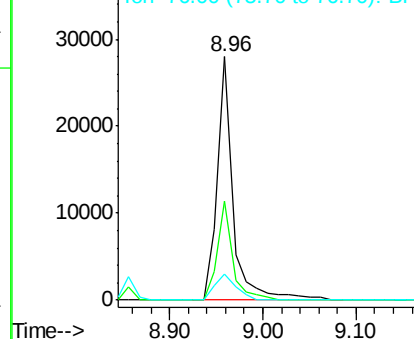
Lab File: BF089482.D

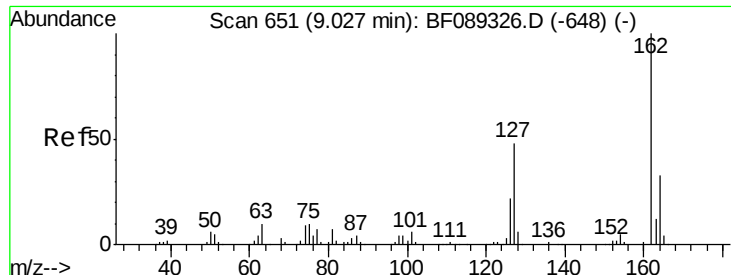
Acq: 31 Jul 2016 20:48

Tgt Ion:	154	Resp:	32905
Ion Ratio	Lower	Upper	
154	100		
153	40.5	21.0	61.0
76	10.6	0.0	36.6



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





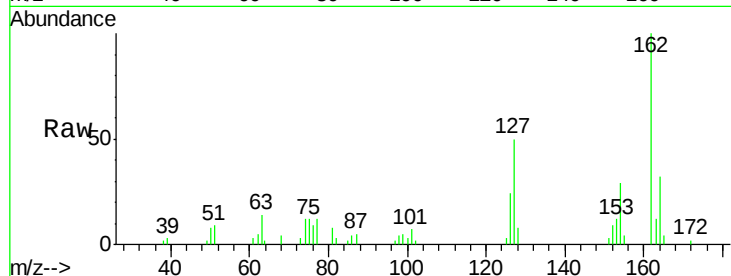
#46
2-Chloronaphthalene
Concen: 10.08 ng
RT: 8.97 min Scan# 646
Delta R.T. -0.02 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Instrument :
BNA_F
ClientSampleId :
KSS-1MSD

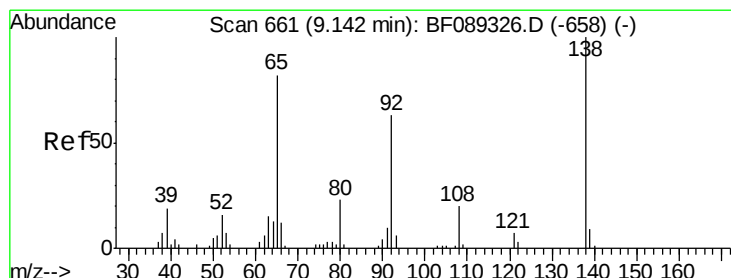
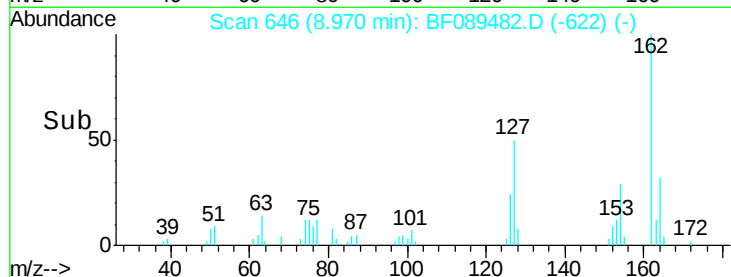
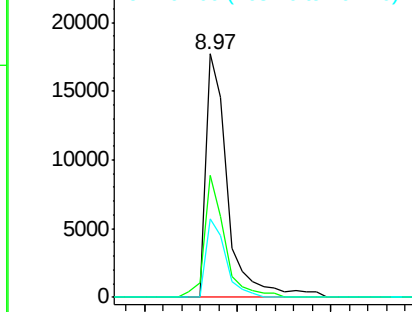
Tot Ion	Ratio	Lower	Upper
162	100		
127	50.2	37.8	56.8
164	32.3	25.8	38.8

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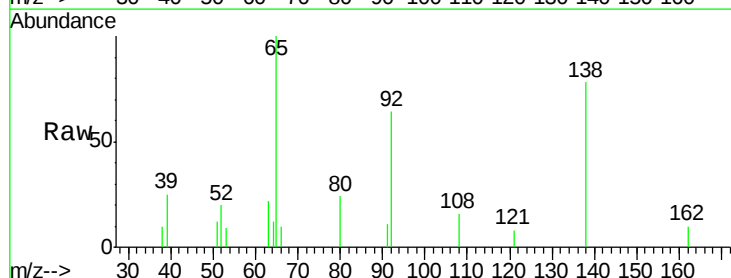


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

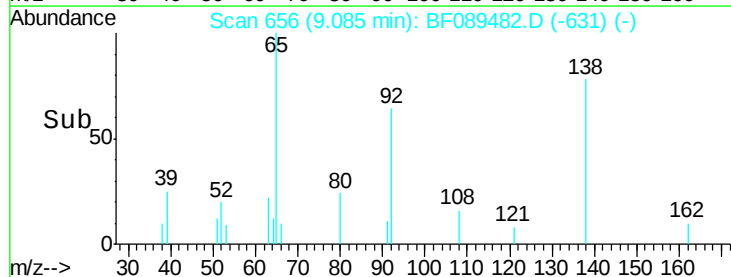
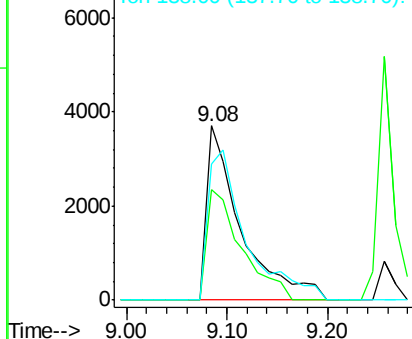


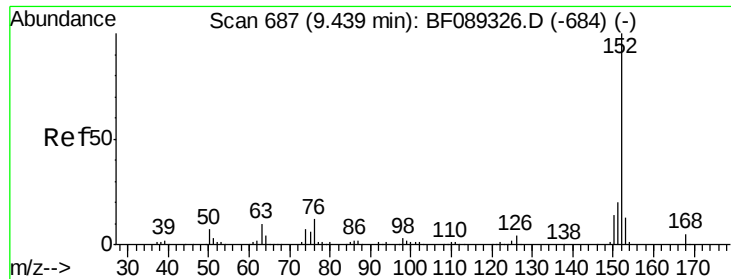
#47
2-Nitroaniline
Concen: 10.32 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.5	61.0	91.4
138	78.4	99.1	148.7#



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: 10.48 ng

RT: 9.38 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF089482.D

Acq: 31 Jul 2016 20:48

Instrument :

BNA_F

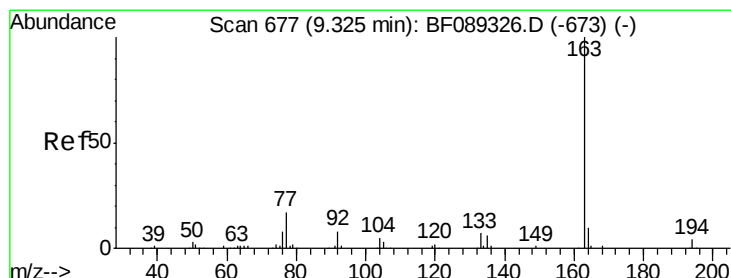
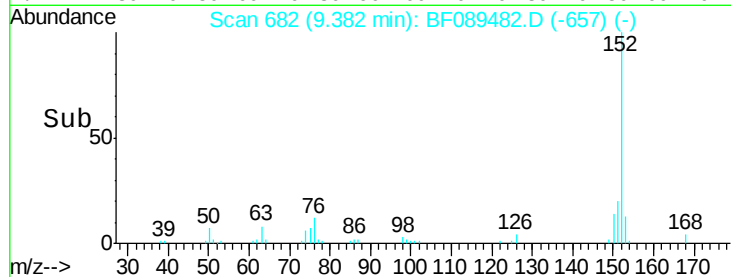
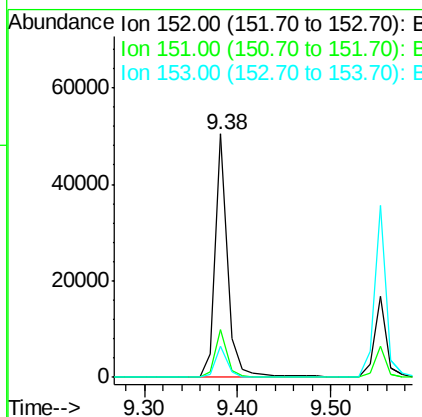
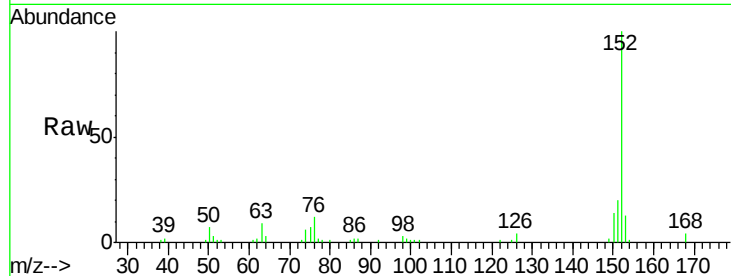
ClientSampleId :

KSS-1MSD

Tot Ion:	152	Resp:	47041
Ion Ratio	Lower	Upper	
152	100		
151	19.6	16.2	24.2
153	12.6	10.2	15.4

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#49

Dimethylphthalate

Concen: 11.89 ng

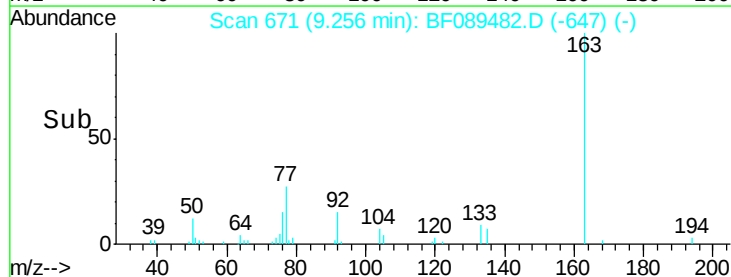
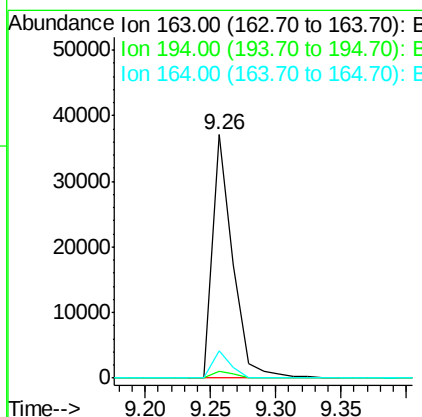
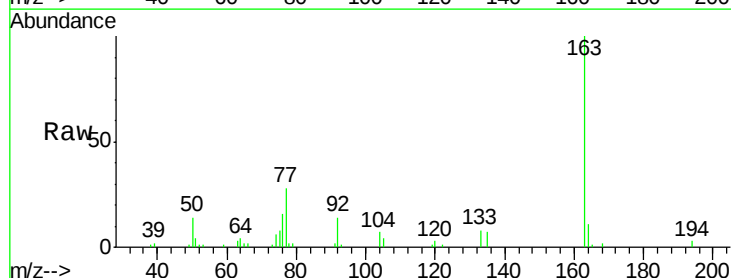
RT: 9.26 min Scan# 671

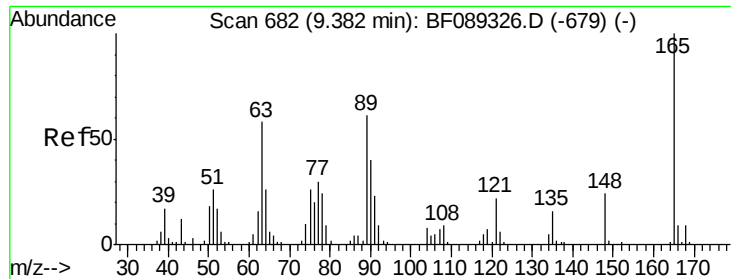
Delta R.T. -0.02 min

Lab File: BF089482.D

Acq: 31 Jul 2016 20:48

Tgt Ion:	163	Resp:	40313
Ion Ratio	Lower	Upper	
163	100		
194	3.0	2.8	4.2
164	11.0	7.8	11.8





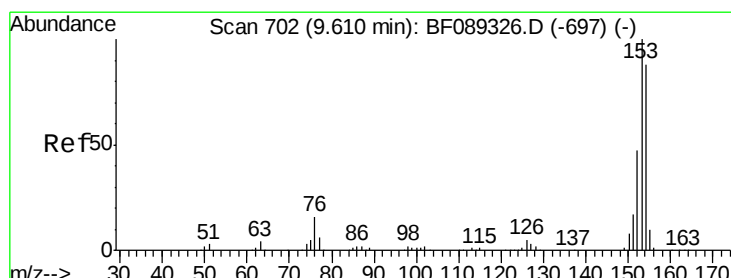
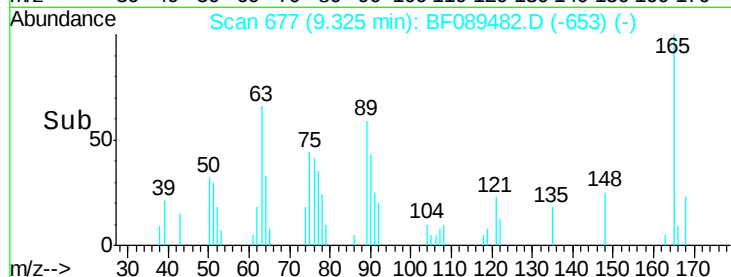
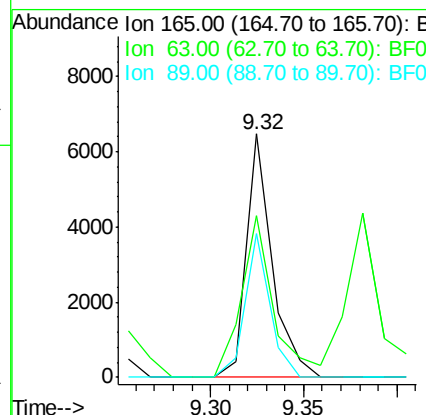
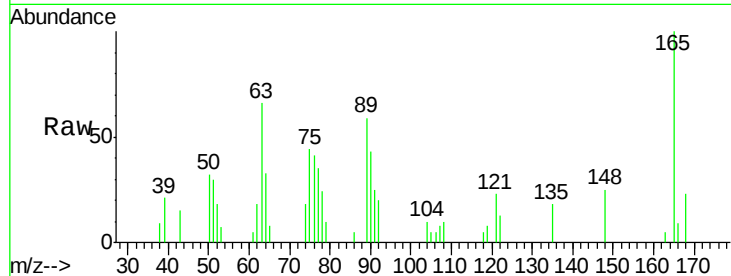
#50
2,6-Dinitrotoluene
Concen: 8.90 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.02 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Instrument :
BNA_F
ClientSampleId :
KSS-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	6202		
63	66.5	43.5	65.3#	
89	59.2	45.0	67.4	

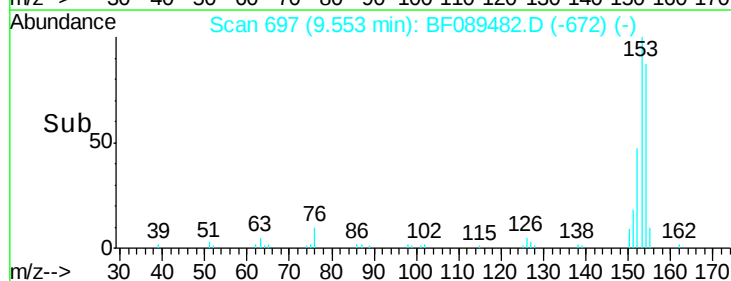
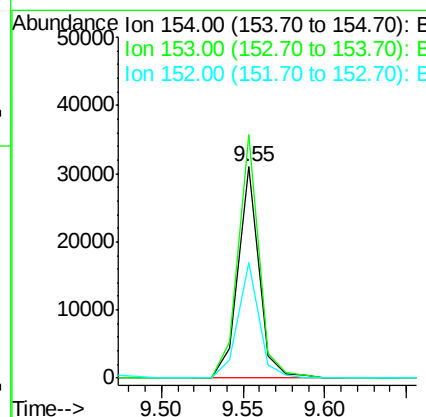
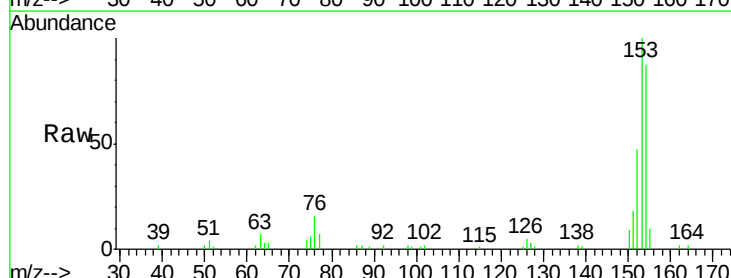
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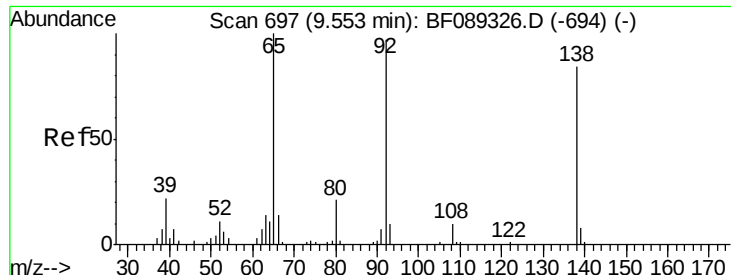
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#51
Acenaphthene
Concen: 10.38 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	27215		
153	115.3	91.4	137.2	
152	54.6	43.8	65.6	





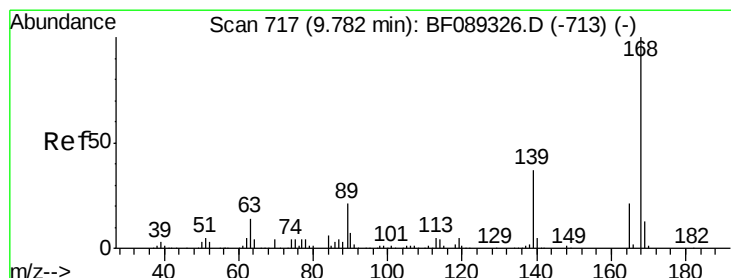
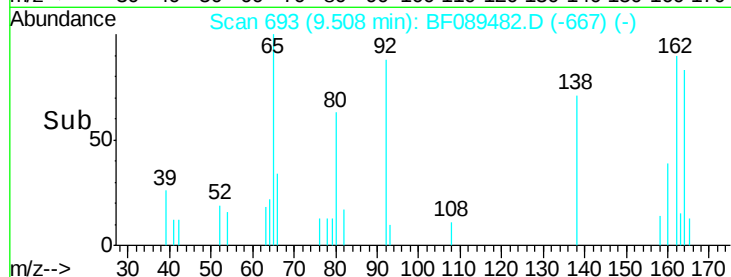
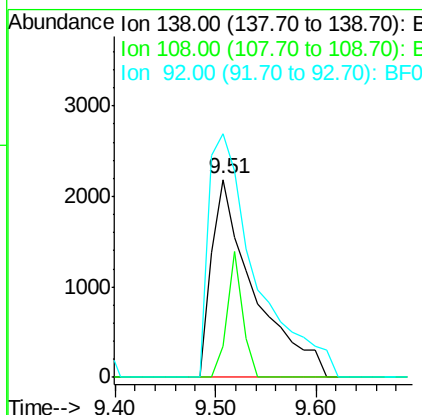
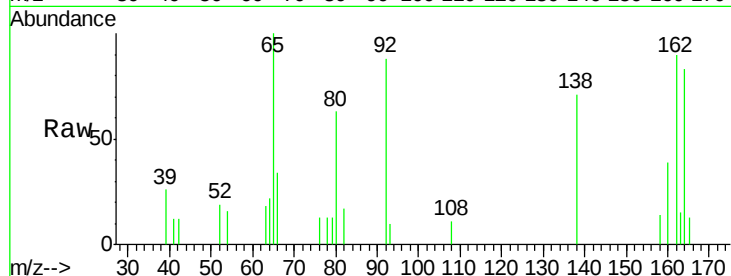
#52
3-Nitroaniline
Concen: 8.68 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Instrument :
BNA_F
ClientSampleId :
KSS-1MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	15.5	8.6	13.0#
92	123.2	90.0	135.0

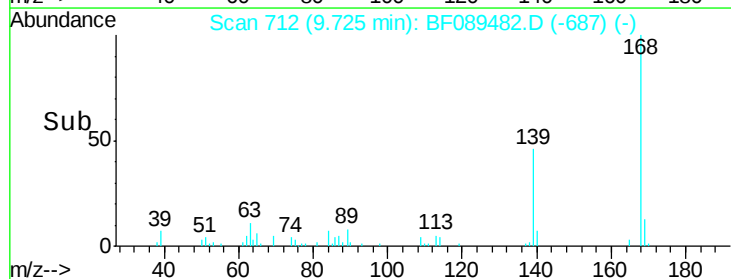
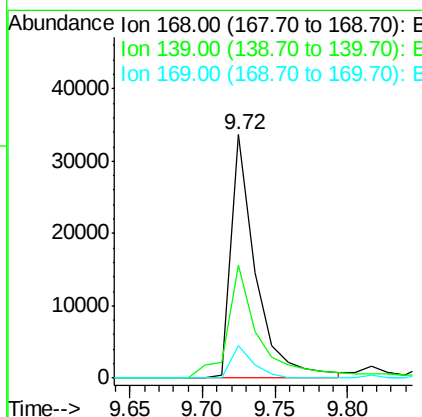
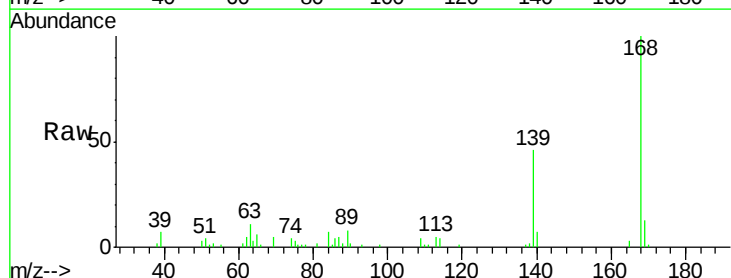
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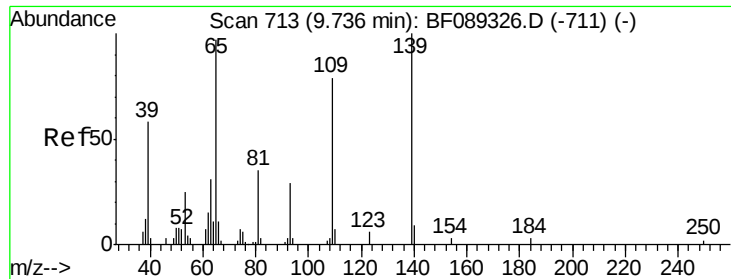
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#54
Dibenzofuran
Concen: 11.21 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Tgt Ion	Ratio	Lower	Upper
168	100		
139	46.2	33.7	50.5
169	13.4	10.7	16.1





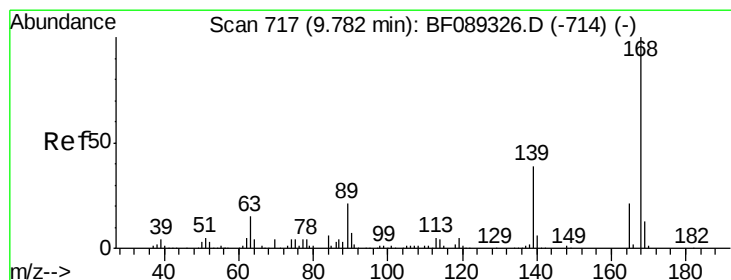
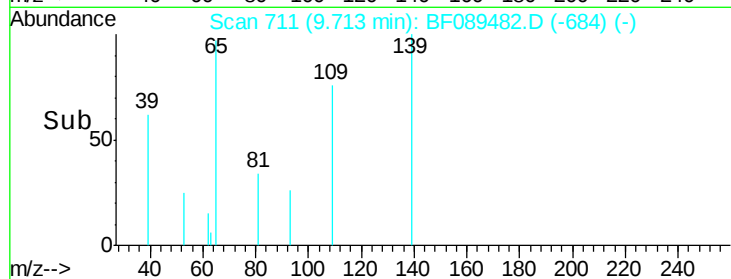
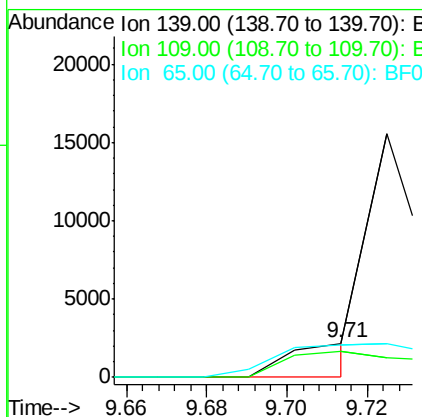
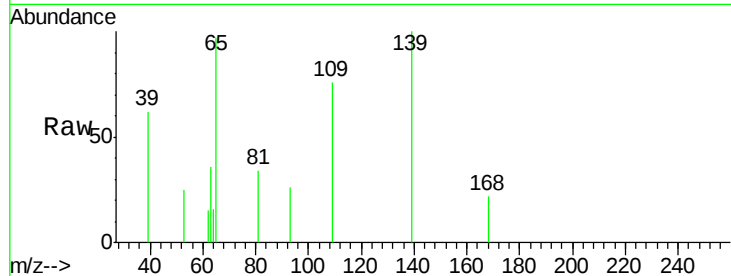
#55
4-Nitrophenol
Concen: 13.12 ng/mL
RT: 9.71 min Scan# 711
Delta R.T. 0.01 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Instrument :
BNA_F
ClientSampleId :
KSS-1MSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	75.8	57.8	97.8
65	96.9	81.7	121.7

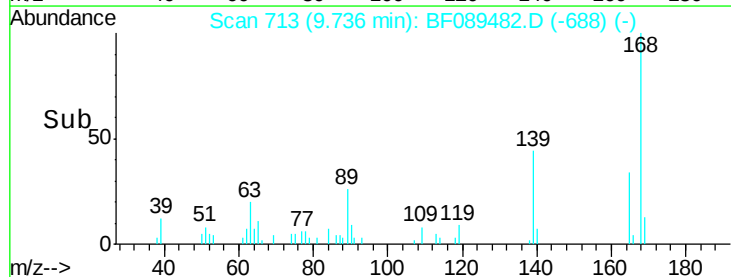
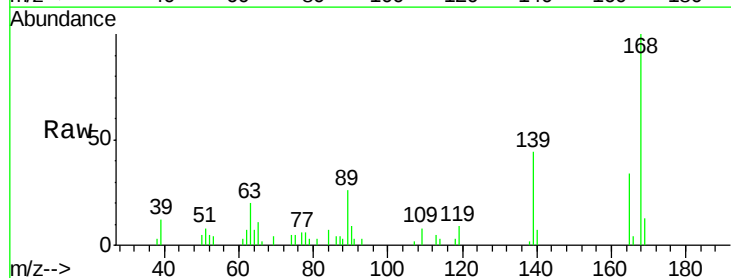
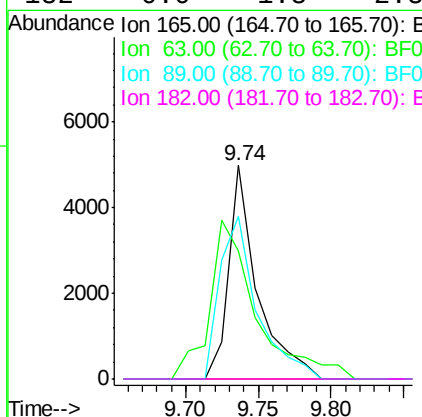
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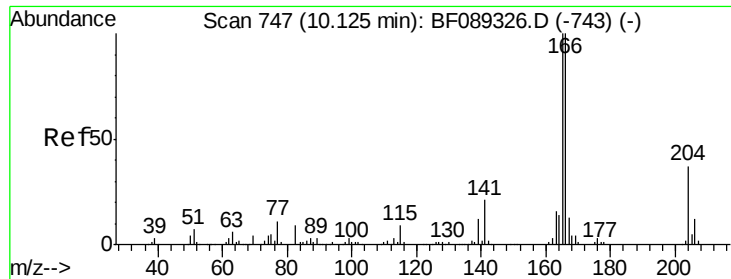
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#56
2,4-Dinitrotoluene
Concen: 7.45 ng/mL
RT: 9.74 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.9	58.2	87.2
89	75.8	79.1	118.7#
182	0.0	1.8	2.8#





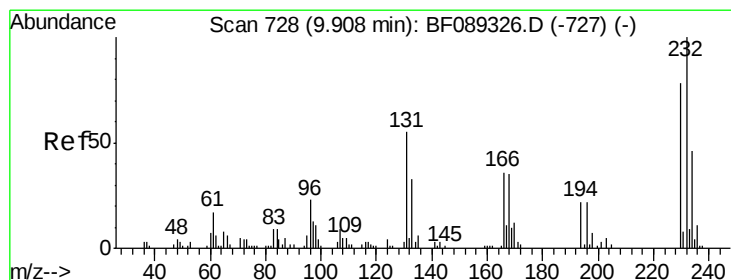
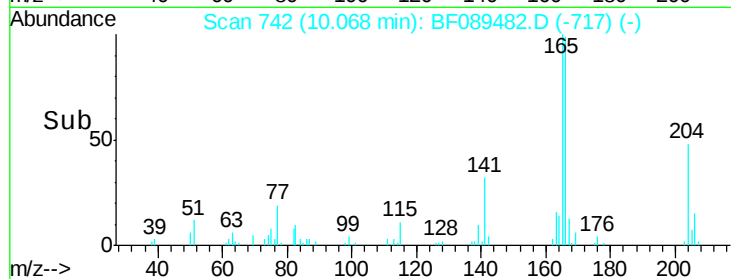
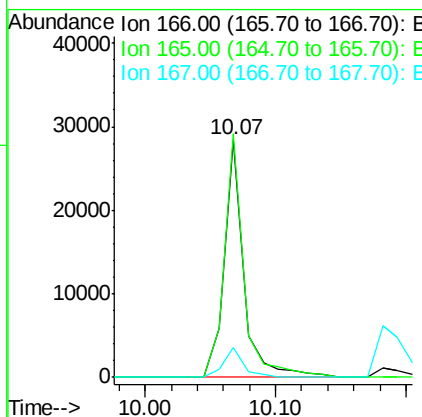
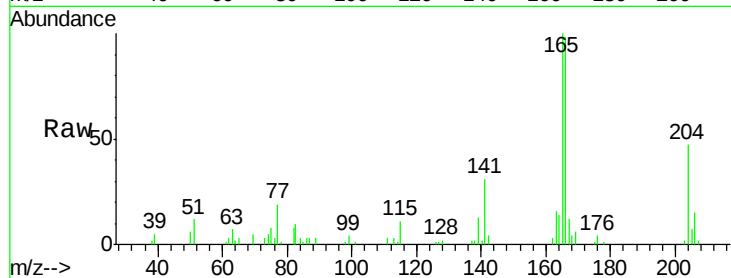
#57
Fluorene
Concen: 9.63 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Instrument :
BNA_F
ClientSampleId :
KSS-1MSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	102.4	79.0	118.4
167	12.7	10.2	15.2

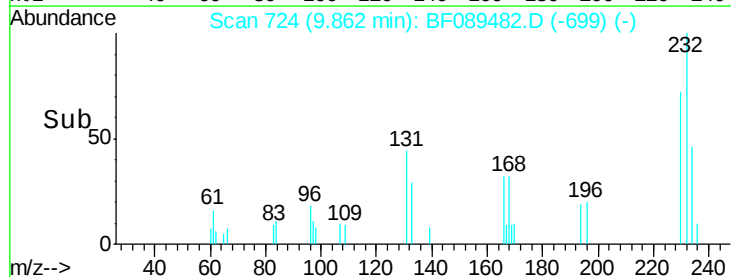
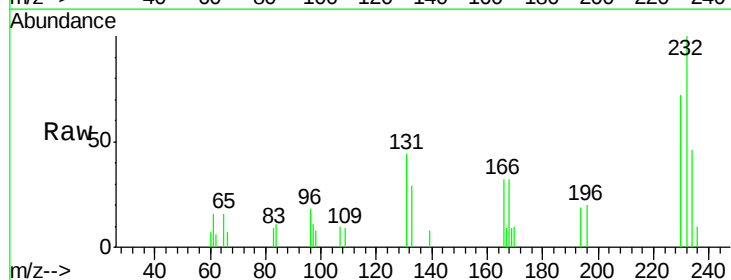
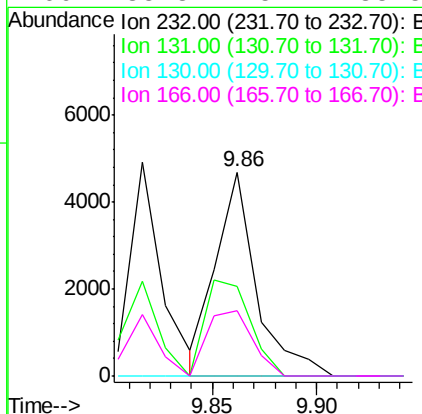
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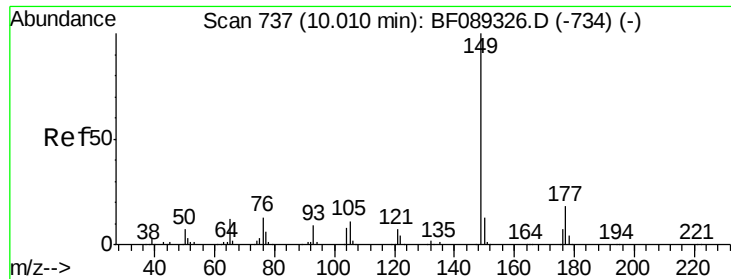
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#58
2,3,4,6-Tetrachlorophenol
Concen: 10.19 ng m
RT: 9.86 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.1	42.7	64.1
130	0.0	1.7	2.5#
166	35.8	25.7	38.5





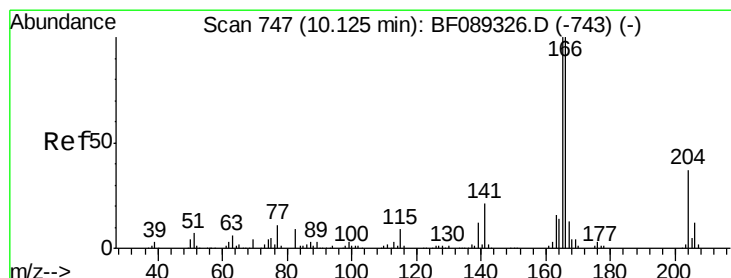
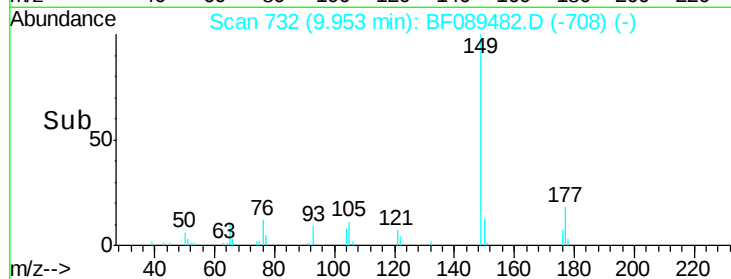
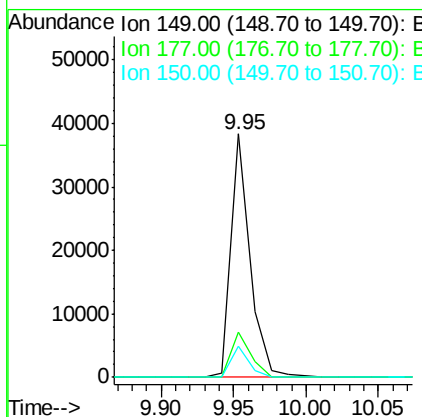
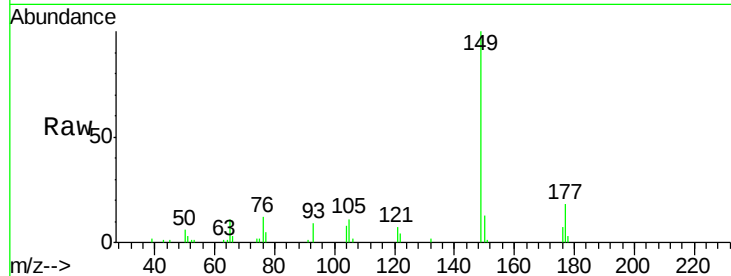
#59
Diethylphthalate
Concen: 10.27 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.02 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Instrument :
BNA_F
ClientSampled :
KSS-1MSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	18.5	15.1	22.7
150	12.6	10.2	15.4

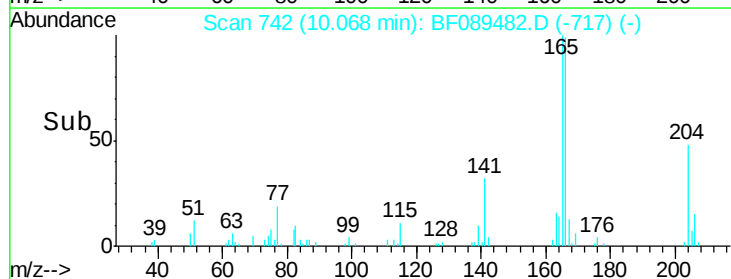
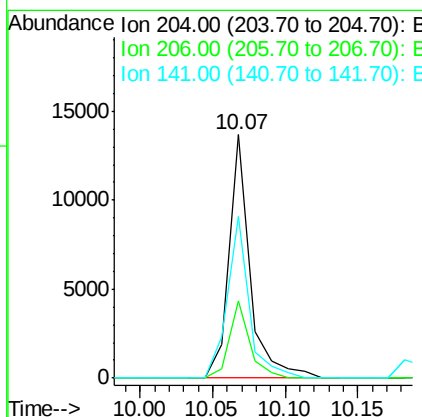
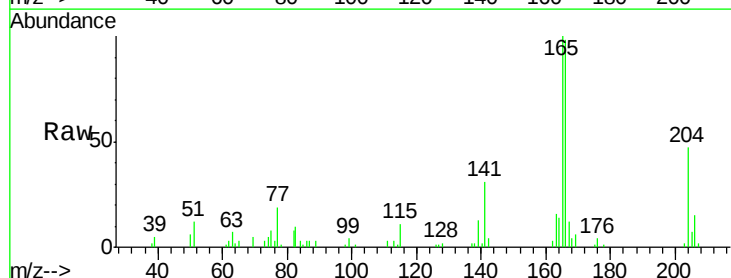
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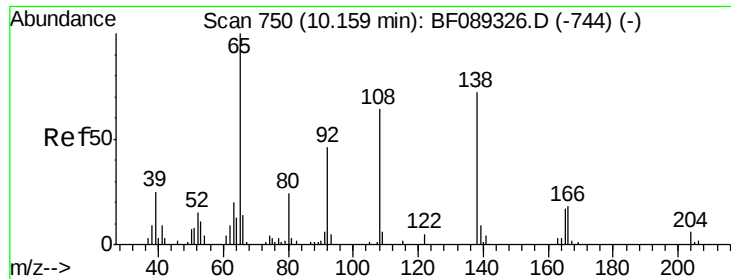
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#60
4-Chlorophenyl-phenylether
Concen: 9.64 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.6	39.8
141	66.5	46.6	70.0





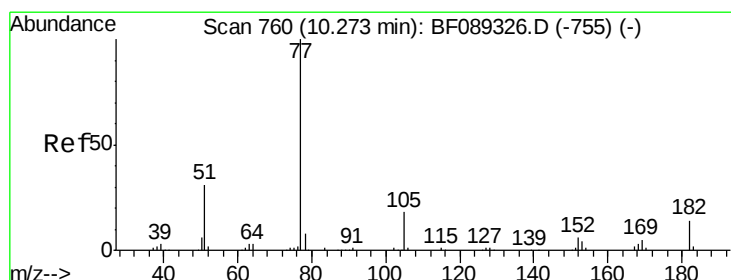
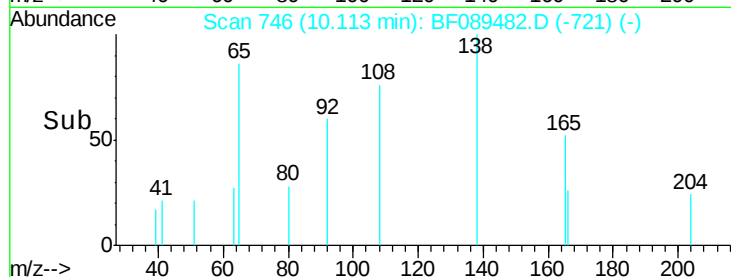
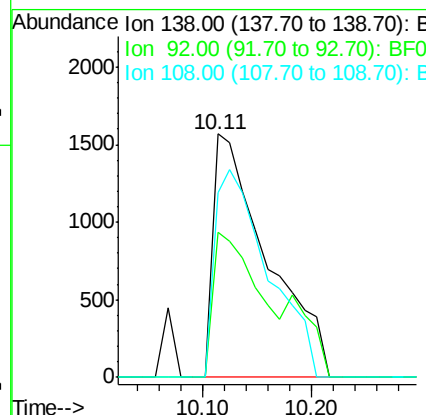
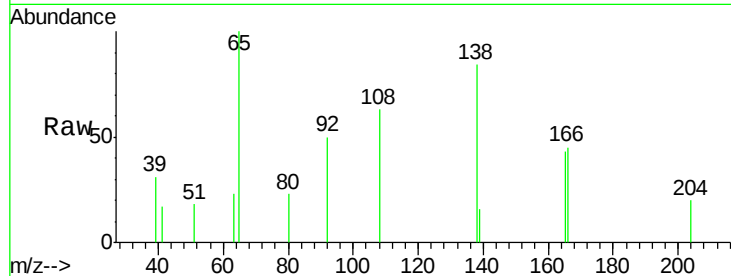
#61
4-Nitroaniline
Concen: 7.20 ng
RT: 10.11 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Instrument :
BNA_F
ClientSampleId :
KSS-1MSD

Tot Ion: 138 Resp: 5454
Ion Ratio Lower Upper
138 100
92 59.8 41.2 81.2
108 75.8 69.6 109.6

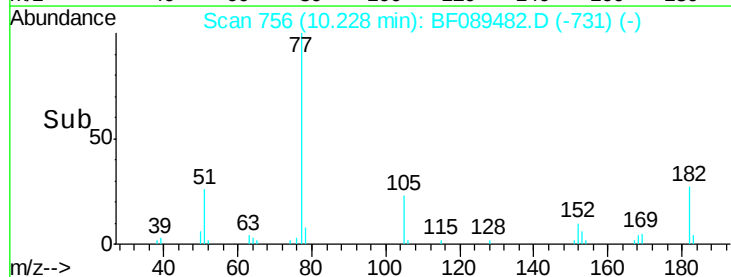
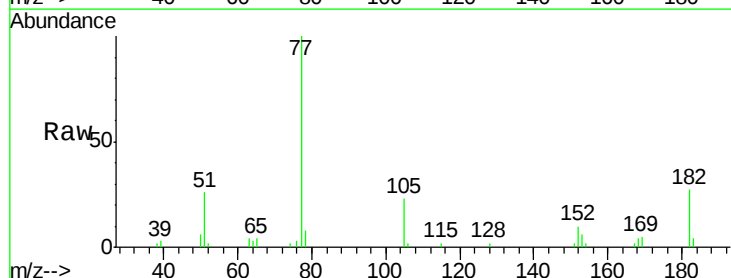
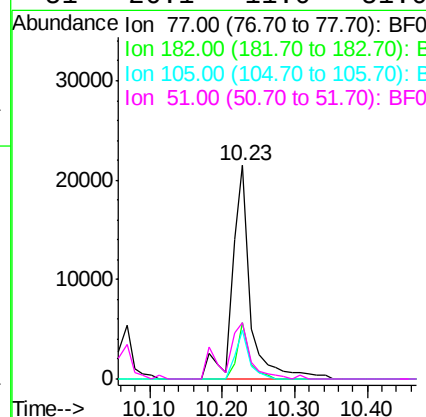
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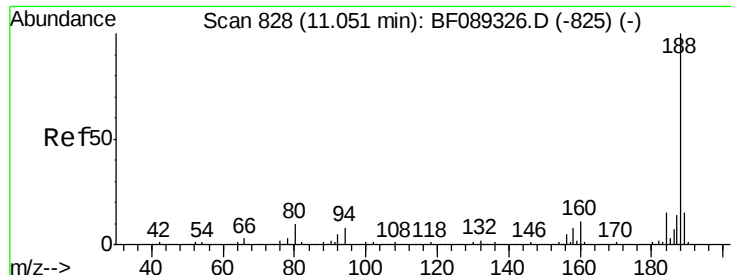
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#62
Azobenzene
Concen: 10.35 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Tgt Ion: 77 Resp: 36627
Ion Ratio Lower Upper
77 100
182 26.5 0.0 33.8
105 23.1 0.0 39.8
51 26.1 11.0 51.0





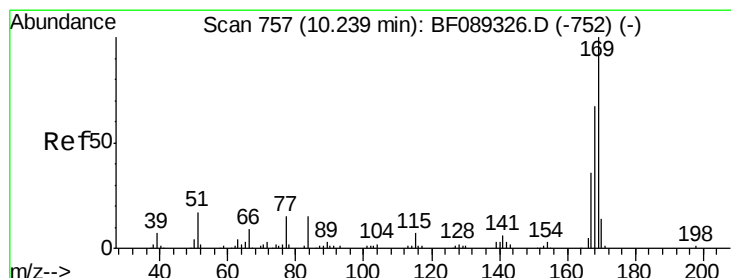
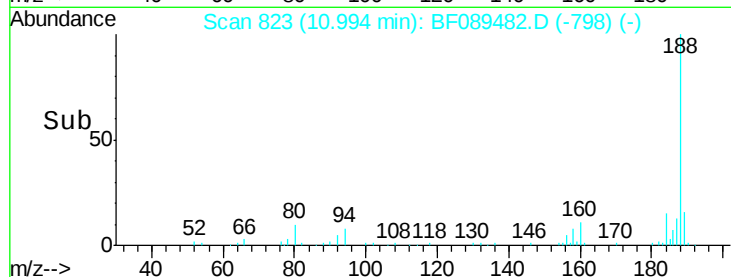
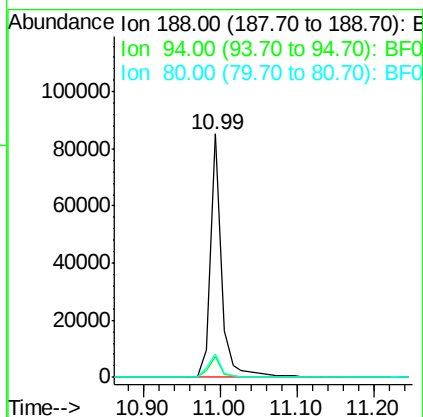
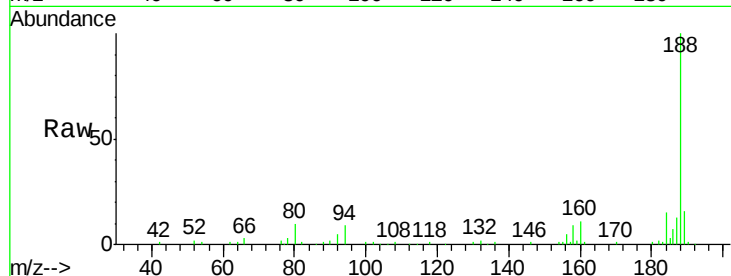
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Instrument :
BNA_F
ClientSampled :
KSS-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	85555		
94	8.8		6.5	9.7
80	9.7		7.2	10.8

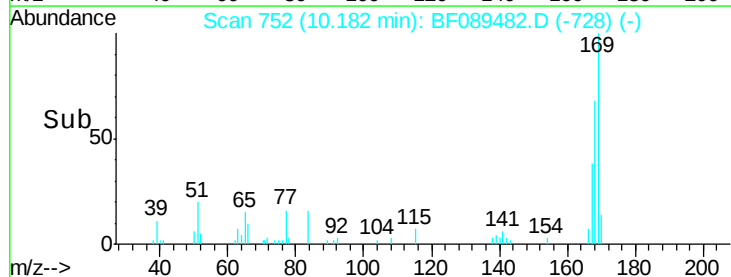
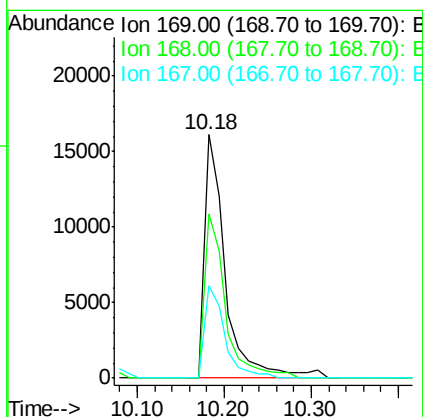
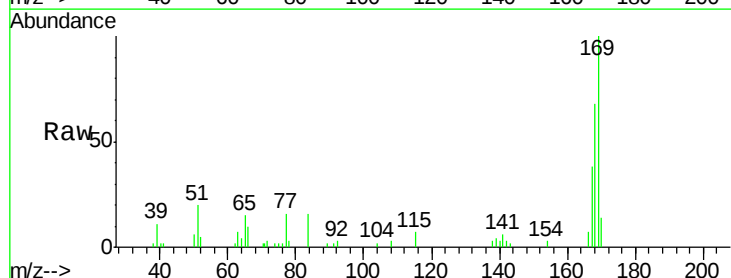
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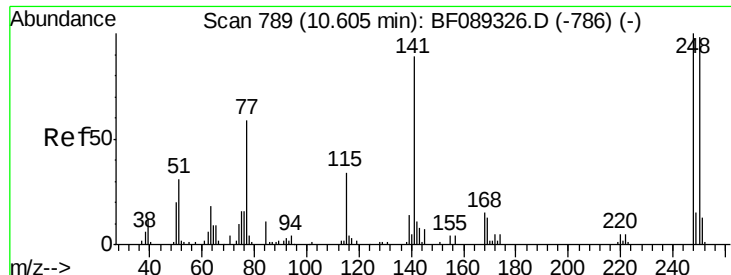
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#65
n-Nitrosodiphenylamine
Concen: 10.09 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.02 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	26932		
168	67.6		55.4	83.0
167	38.1		29.7	44.5





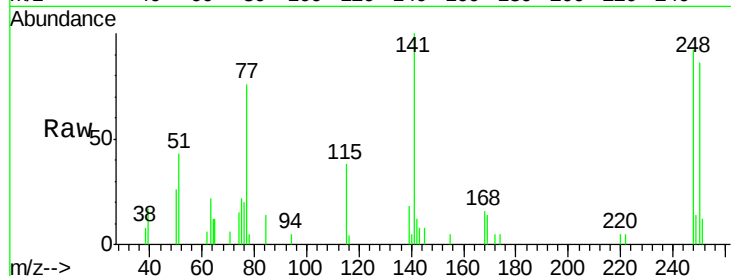
#66
4-Bromophenyl-phenylether
Concen: 9.43 ng
RT: 10.55 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Instrument :
BNA_F
ClientSampleId :
KSS-1MSD

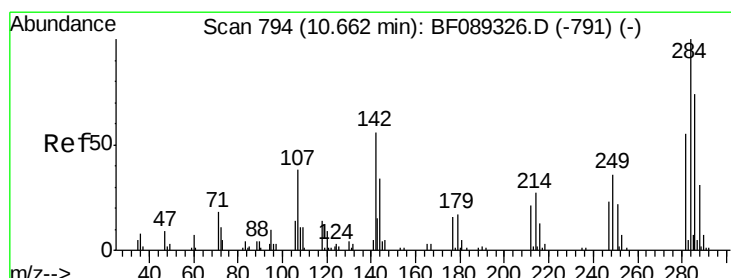
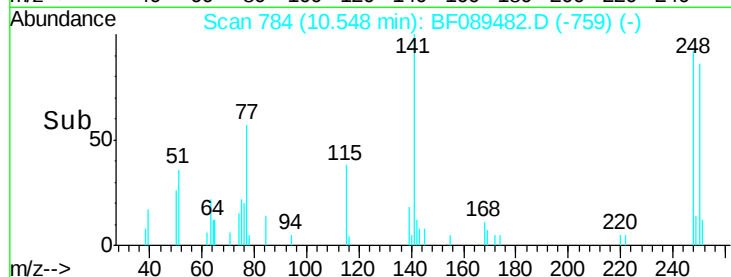
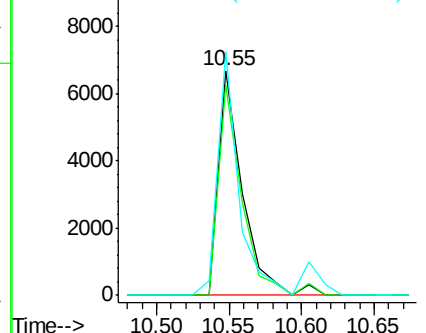
Tot Ion	Ratio	Lower	Upper
248	100		
250	93.7	78.2	117.2
141	108.4	62.0	93.0

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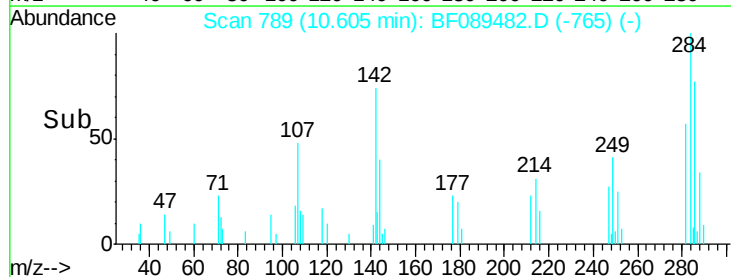
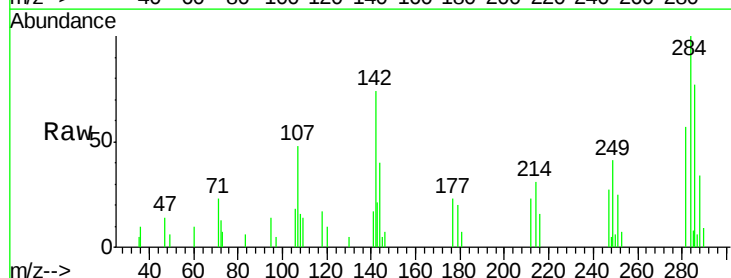
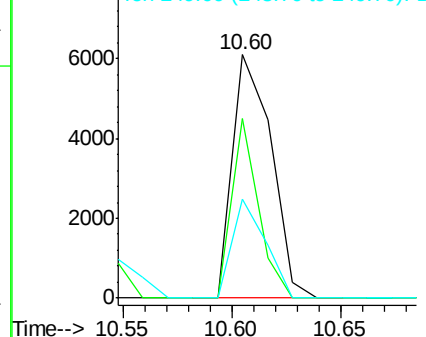
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

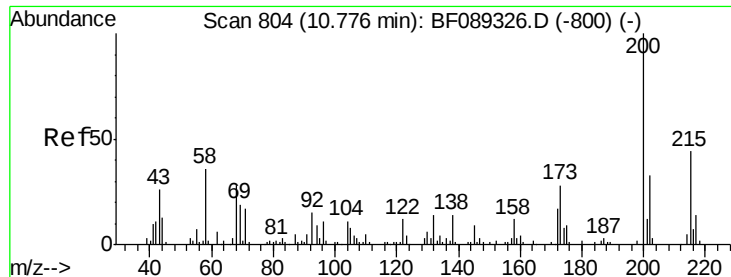


#67
Hexachlorobenzene
Concen: 9.01 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.02 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Tgt Ion	Ratio	Lower	Upper
284	100		
142	73.5	42.2	63.4
249	40.7	29.4	44.0

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





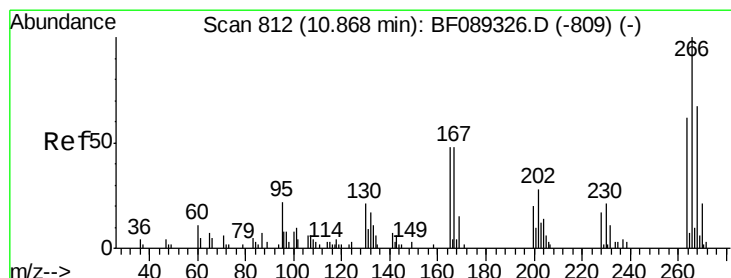
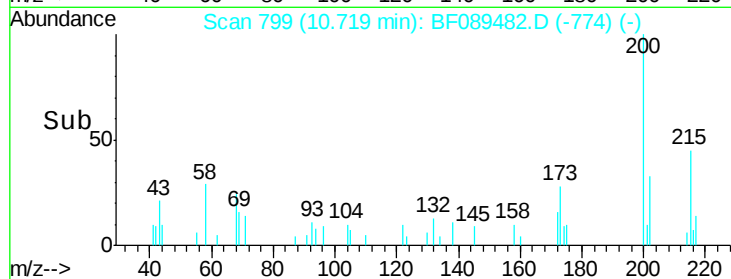
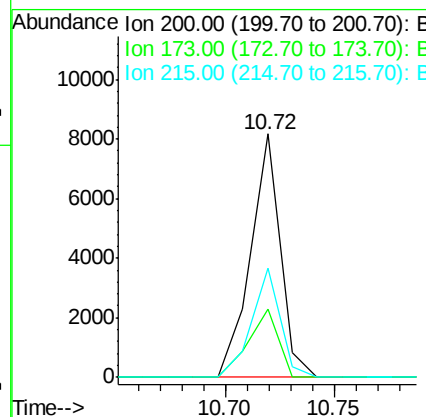
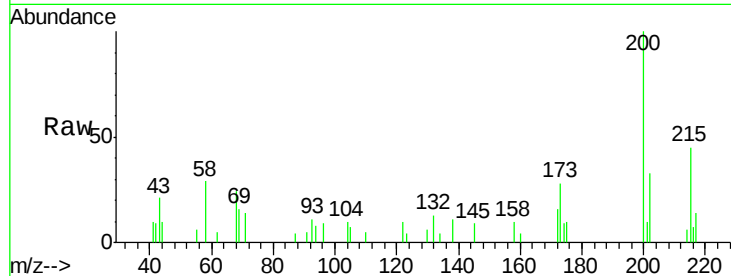
#68
 Atrazine
 Concen: 9.46 ng
 RT: 10.72 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF089482.D
 Acq: 31 Jul 2016 20:48

Instrument :
 BNA_F
 ClientSampleId :
 KSS-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
200	100	7760		
173	27.8		6.0	46.0
215	44.6		24.3	64.3

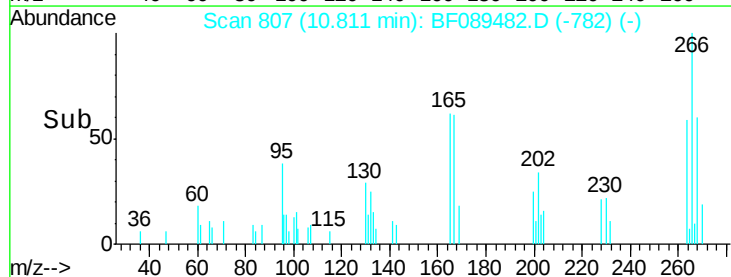
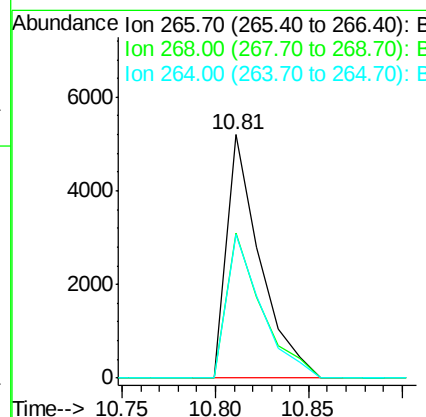
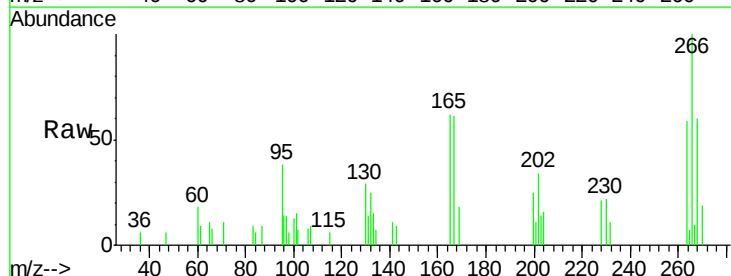
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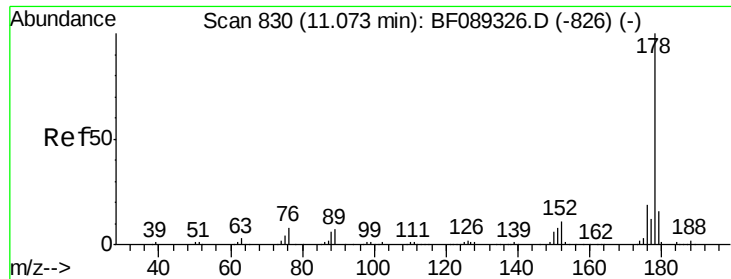
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#69
 Pentachlorophenol
 Concen: 20.92 ng
 RT: 10.81 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF089482.D
 Acq: 31 Jul 2016 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	6520		
268	59.6		49.4	74.2
264	59.2		50.2	75.2





#70

Phenanthrene

Concen: 10.78 ng

RT: 11.02 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF089482.D

Acq: 31 Jul 2016 20:48

Instrument :

BNA_F

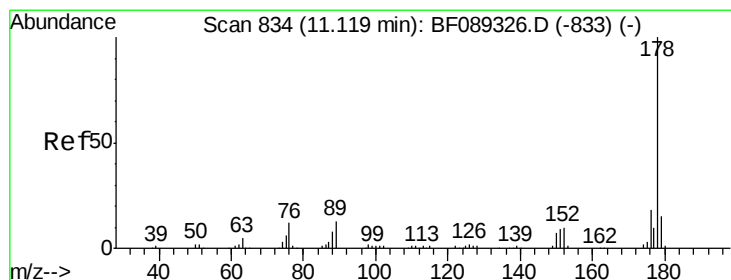
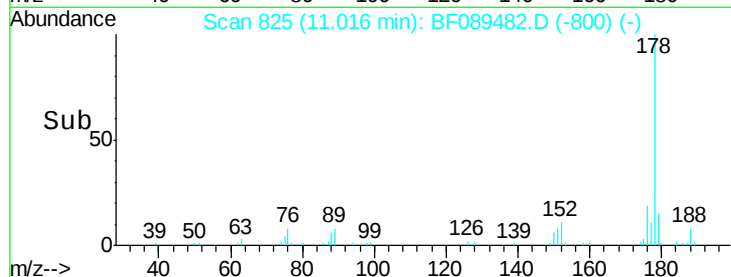
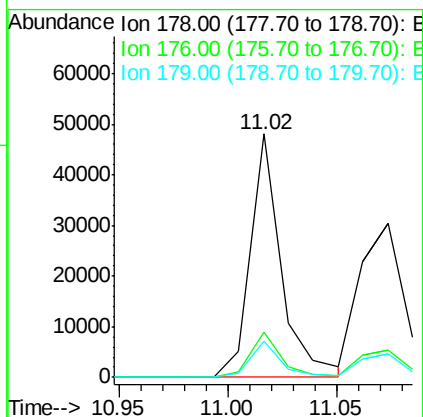
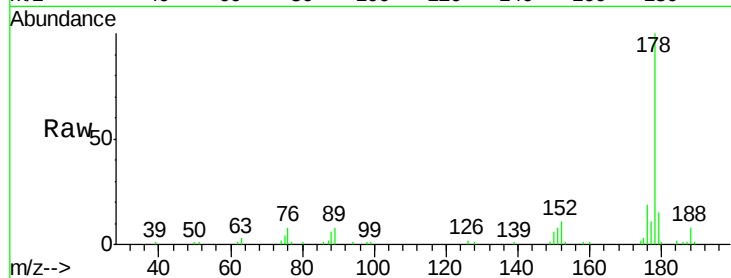
ClientSampleId :

KSS-1MSD

Tot Ion:178	Resp:	47579
Ion Ratio	Lower	Upper
178	100	
176	18.8	15.5 23.3
179	15.1	12.3 18.5

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#71

Anthracene

Concen: 10.47 ng

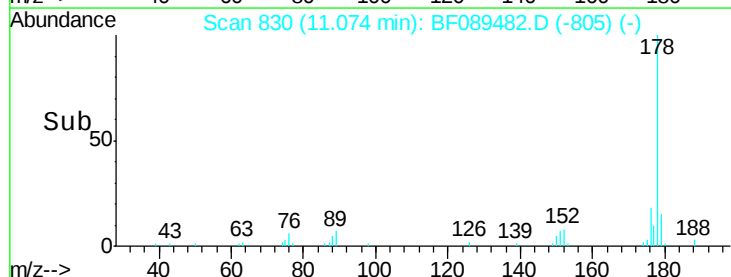
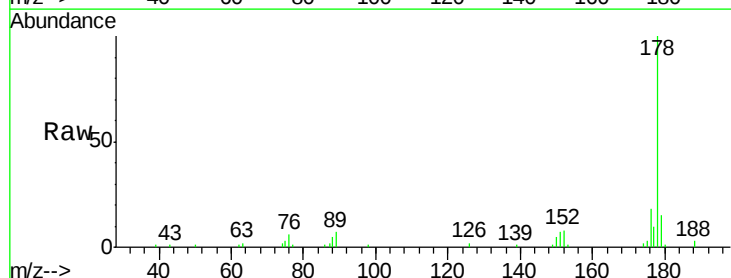
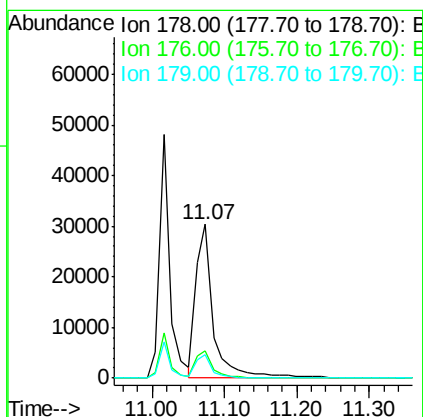
RT: 11.07 min Scan# 830

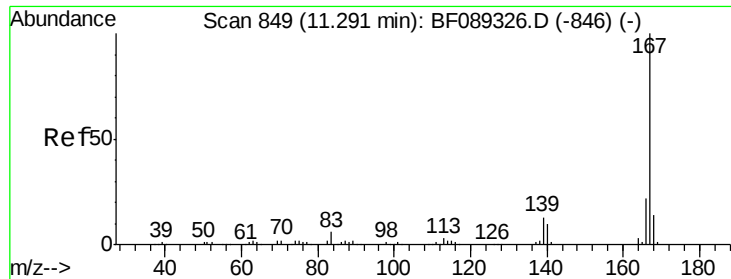
Delta R.T. -0.01 min

Lab File: BF089482.D

Acq: 31 Jul 2016 20:48

Tgt Ion:178	Resp:	51385
Ion Ratio	Lower	Upper
178	100	
176	17.5	14.8 22.2
179	15.2	12.6 18.8





#72

Carbazole

Concen: 10.89 ng

RT: 11.23 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF089482.D

Acq: 31 Jul 2016 20:48

Instrument :

BNA_F

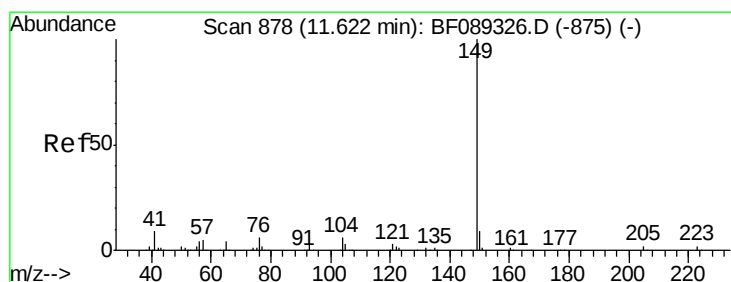
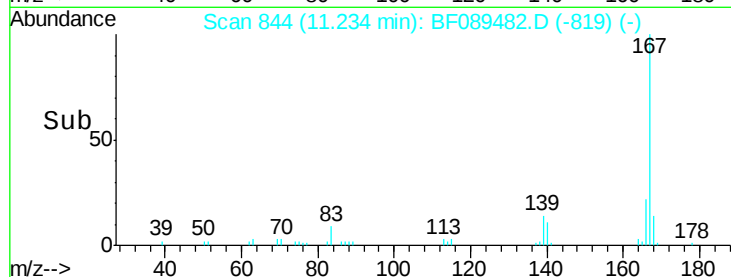
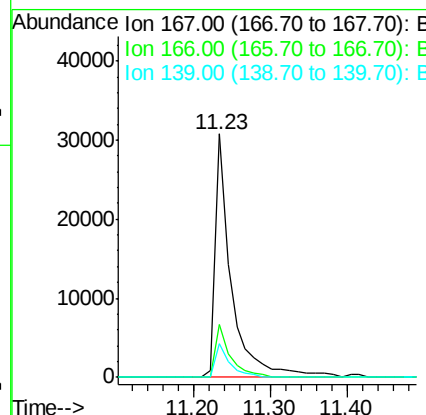
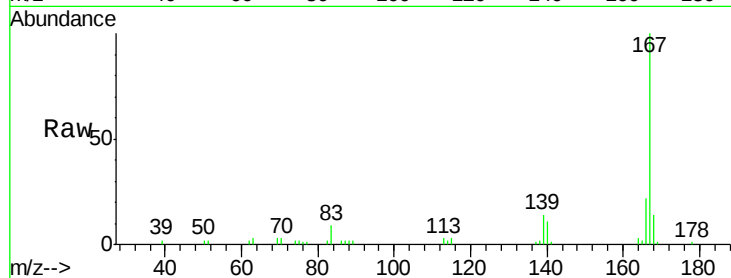
ClientSampleId :

KSS-1MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	14.1	10.1	15.1

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#73

Di-n-butylphthalate

Concen: 10.80 ng

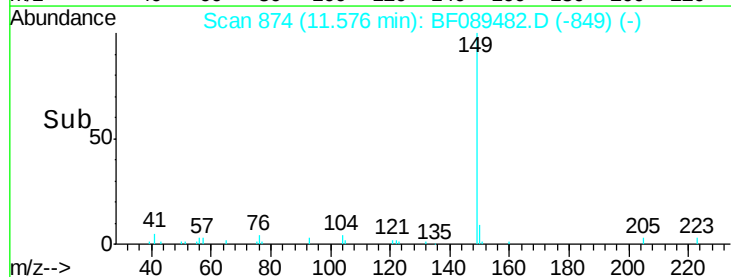
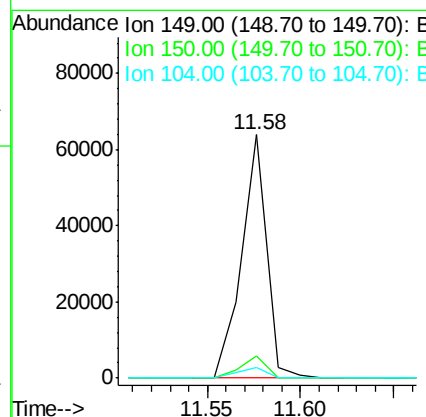
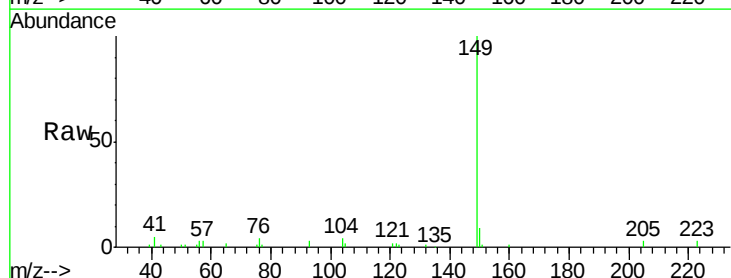
RT: 11.58 min Scan# 874

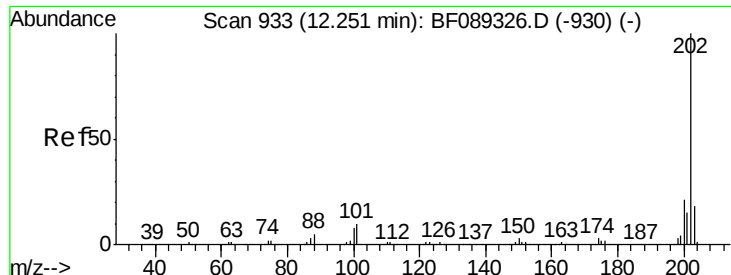
Delta R.T. -0.01 min

Lab File: BF089482.D

Acq: 31 Jul 2016 20:48

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.4	4.7	7.1#





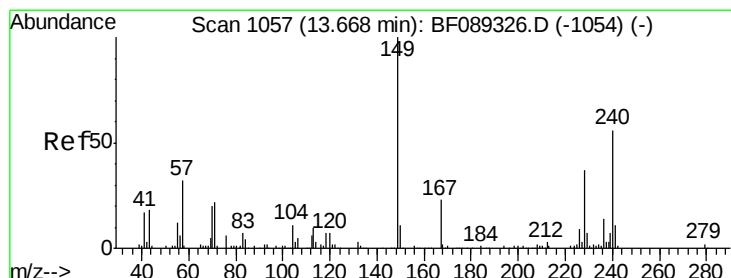
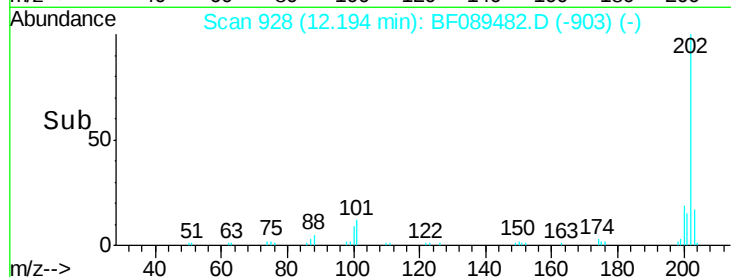
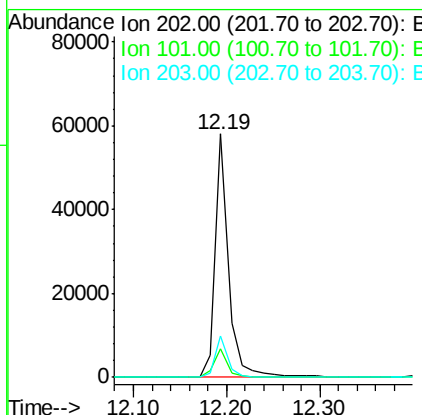
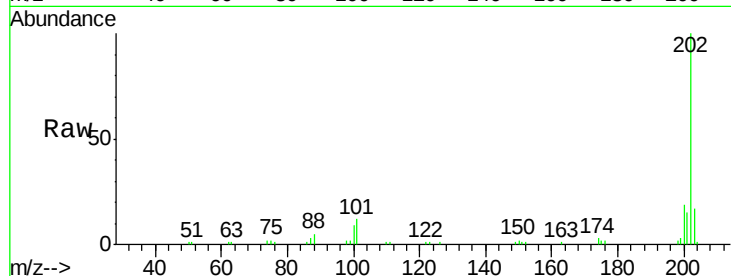
#74
Fluoranthene
Concen: 12.38 ng
RT: 12.19 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Instrument :
BNA_F
ClientSampleId :
KSS-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	57450		
101	11.6		0.0	29.9
203	17.1		0.0	37.3

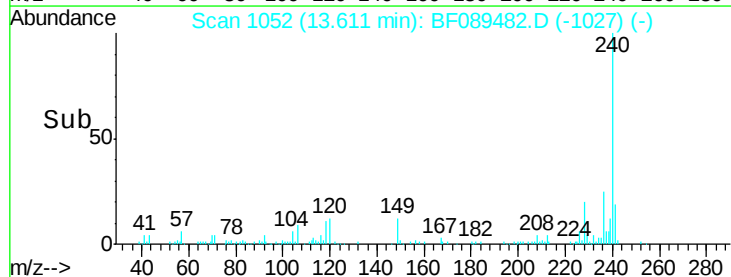
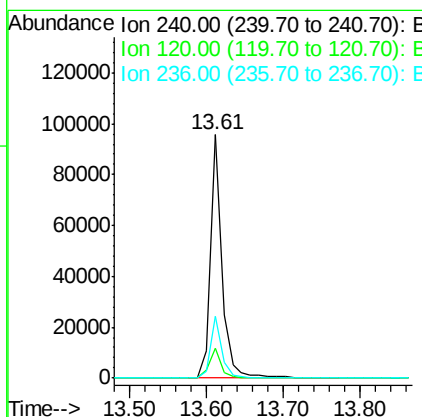
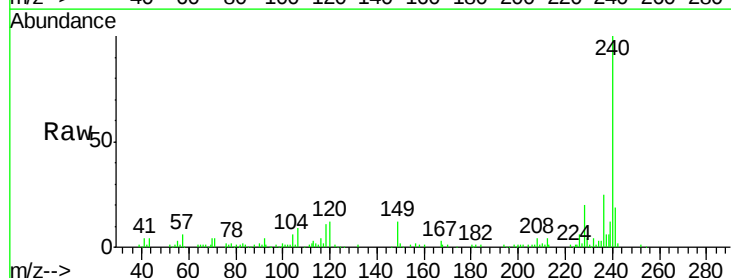
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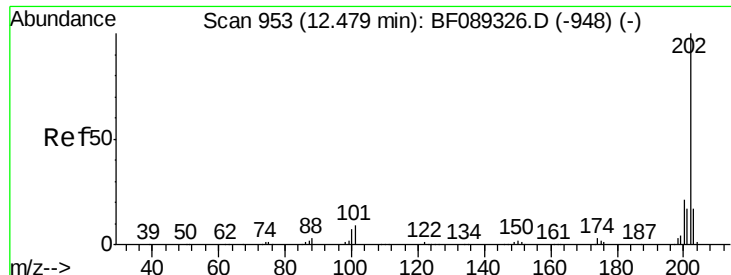
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.61 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	98693		
120	12.0		9.1	13.7
236	25.4		20.6	30.8





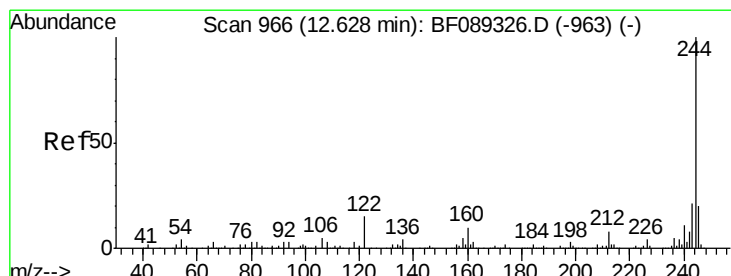
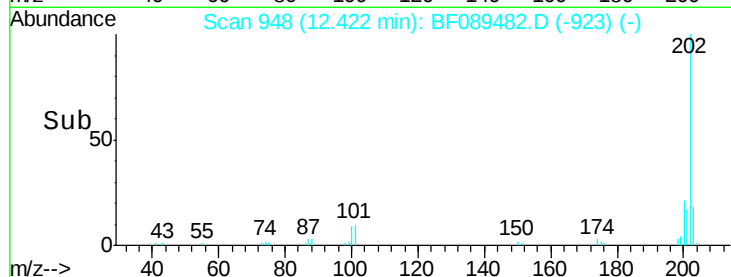
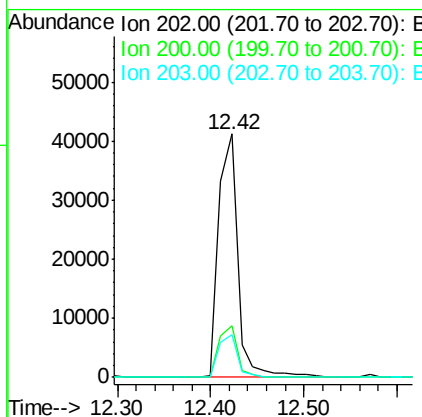
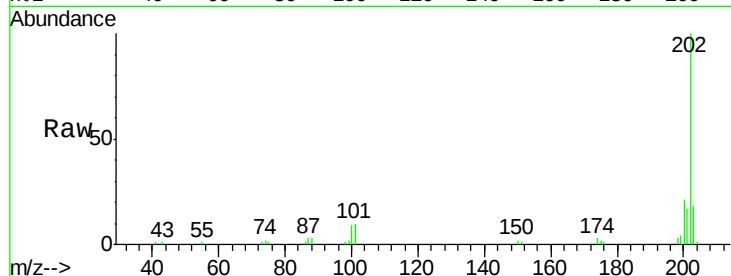
#77
Pvrene
Concen: 7.87 ng
RT: 12.42 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Instrument :
BNA_F
ClientSampleId :
KSS-1MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.6	14.0	21.0

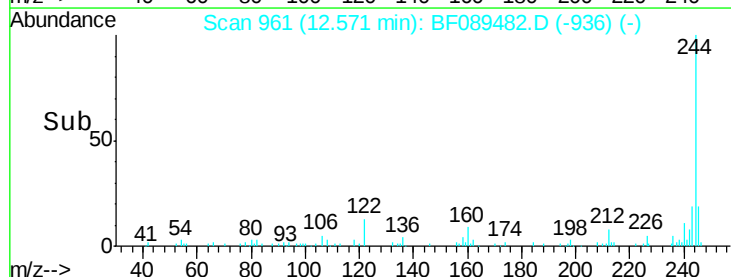
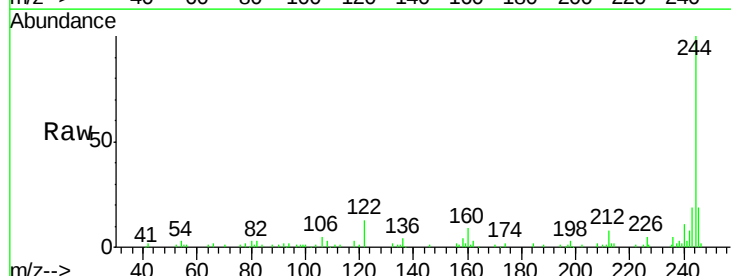
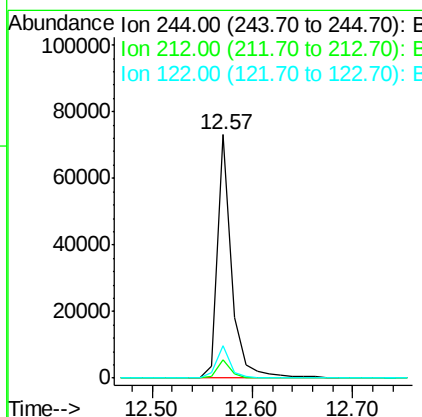
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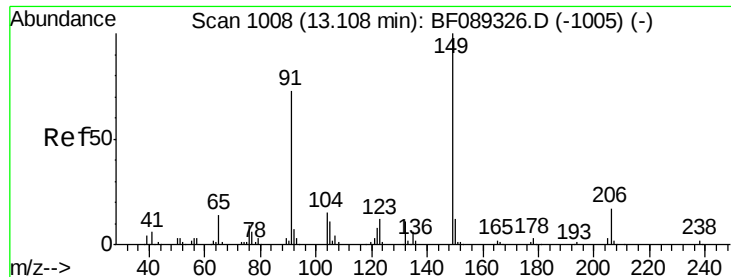
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#78
Terphenyl-d14
Concen: 16.95 ng
RT: 12.57 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.5	9.7
122	13.2	11.4	17.0





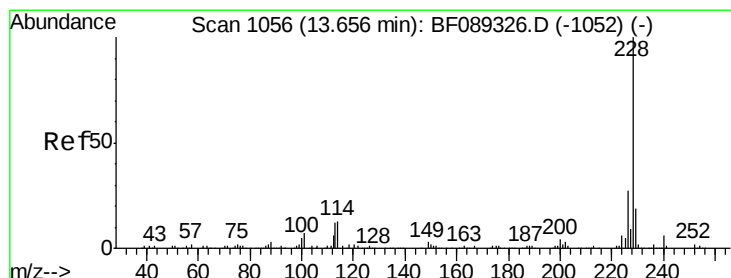
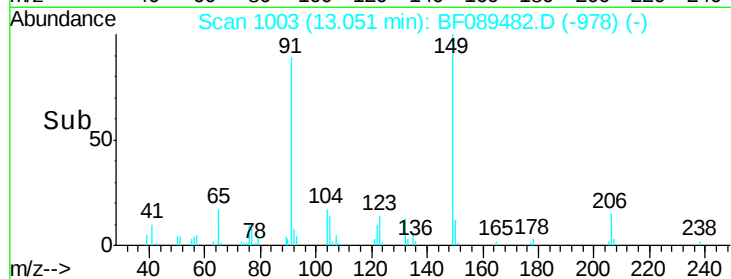
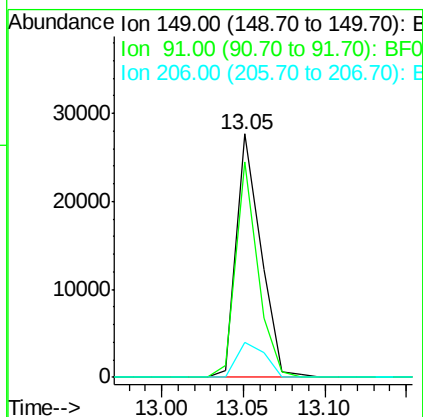
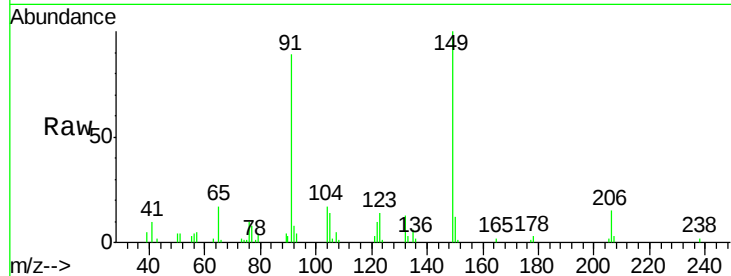
#79
Butylbenzylphthalate
Concen: 8.42 ng
RT: 13.05 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Instrument :
BNA_F
ClientSampleId :
KSS-1MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	88.6	58.5	87.7#
206	14.6	13.8	20.8

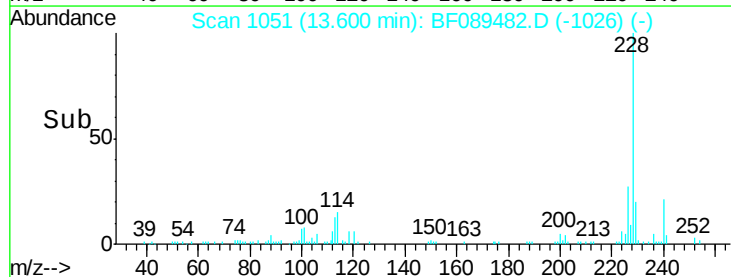
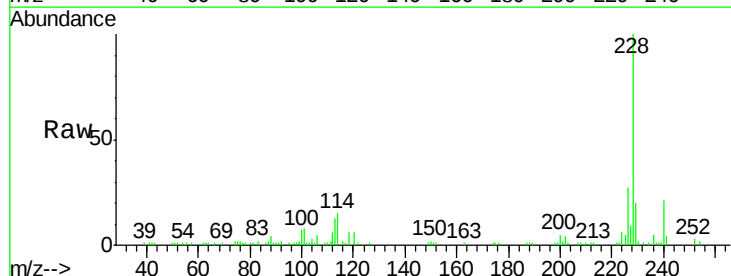
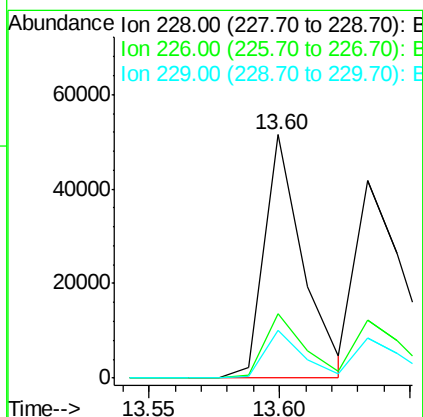
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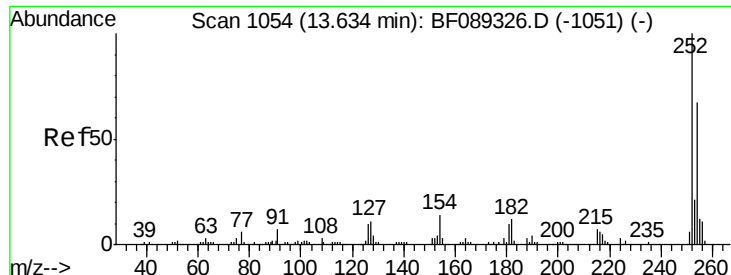
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#80
Benzo(a)anthracene
Concen: 9.60 ng
RT: 13.60 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.4	32.2
229	19.7	15.9	23.9





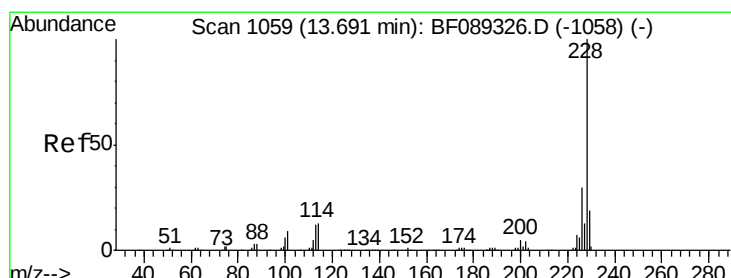
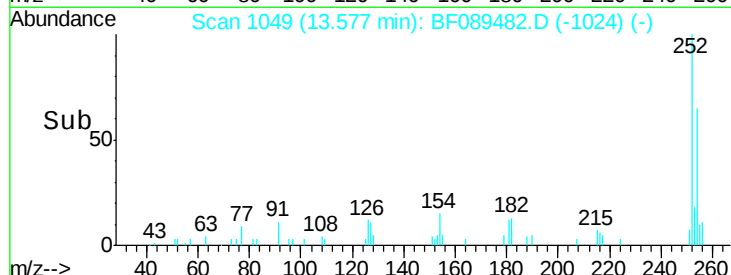
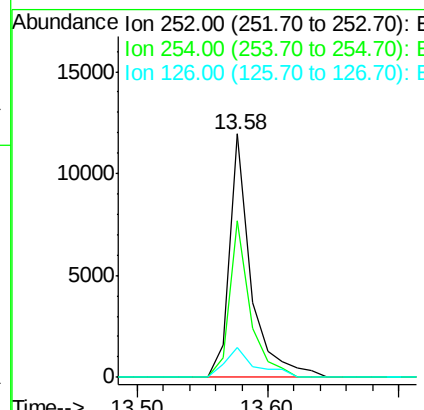
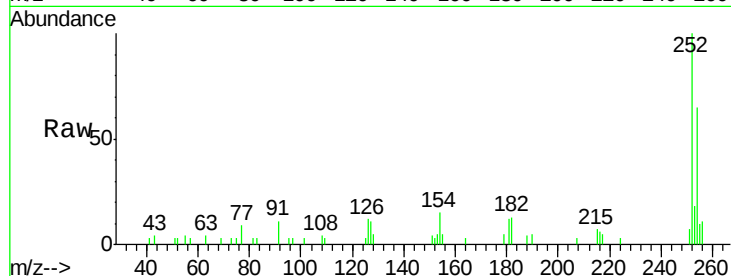
#81
 3,3'-Dichlorobenzidine
 Concen: 6.88 ng
 RT: 13.58 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF089482.D
 Acq: 31 Jul 2016 20:48

Instrument :
 BNA_F
 ClientSampleId :
 KSS-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.5	78.7
126	12.3	7.4	11.2

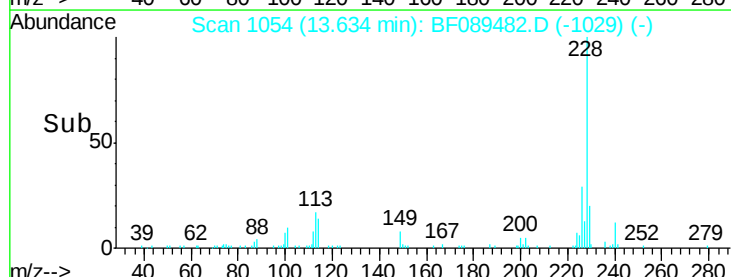
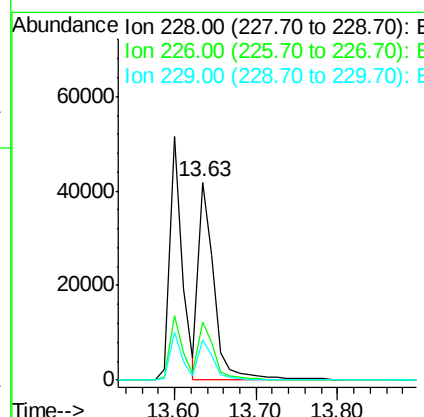
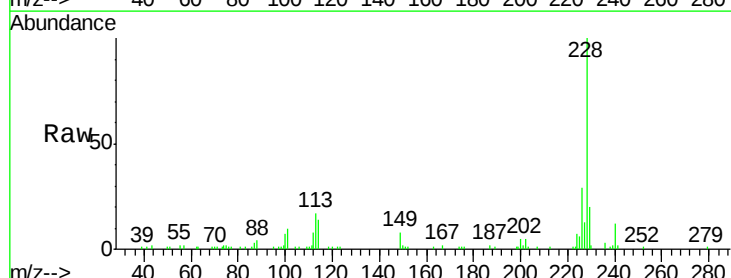
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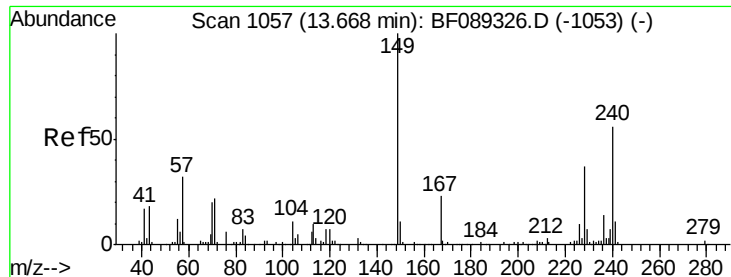
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#82
 Chrysene
 Concen: 9.58 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: BF089482.D
 Acq: 31 Jul 2016 20:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.2	36.2
229	20.3	15.9	23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 9.20 ng

RT: 13.62 min Scan# 1053

Delta R.T. -0.01 min

Lab File: BF089482.D

Acq: 31 Jul 2016 20:48

Instrument :

BNA_F

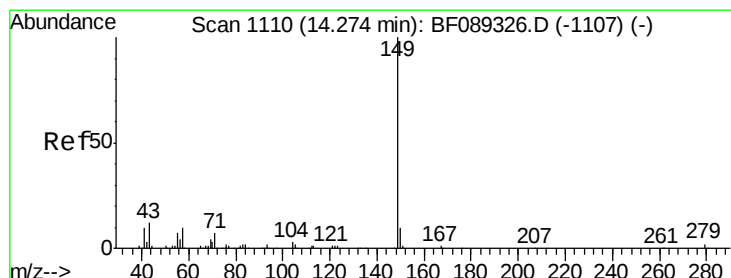
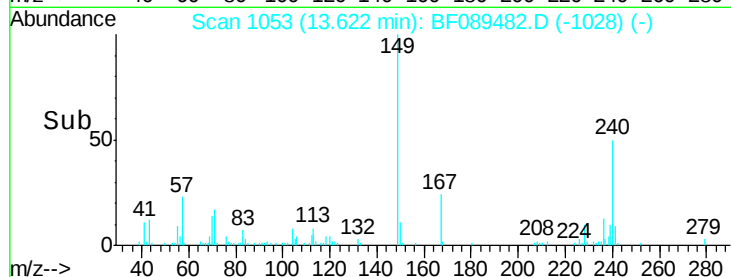
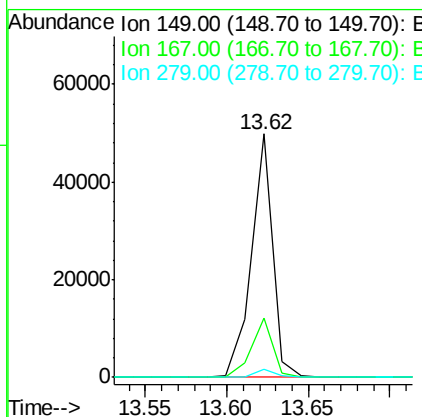
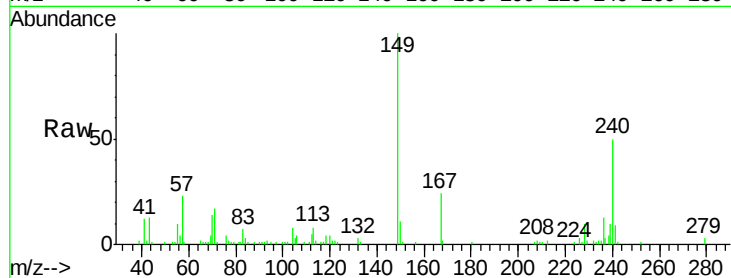
ClientSampleId :

KSS-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		45223		
167	24.3	18.8	28.2		
279	3.3	1.4	2.0		

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#84

Di-n-octyl phthalate

Concen: 10.84 ng

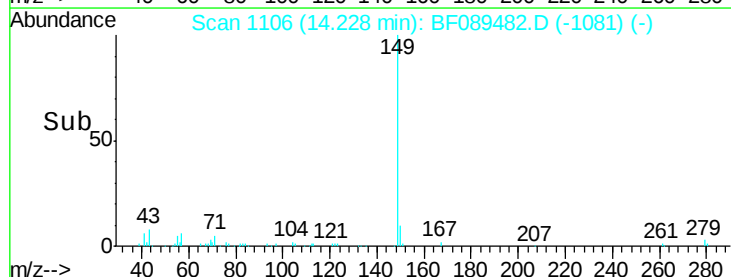
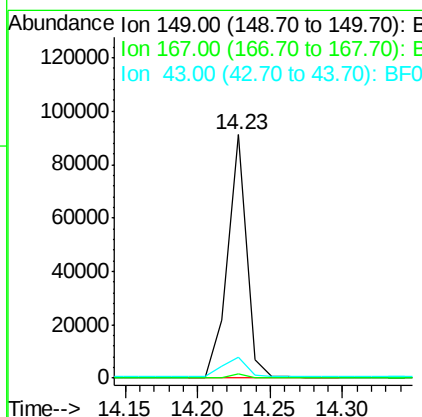
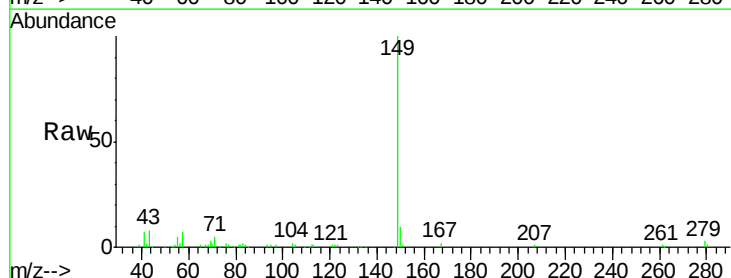
RT: 14.23 min Scan# 1106

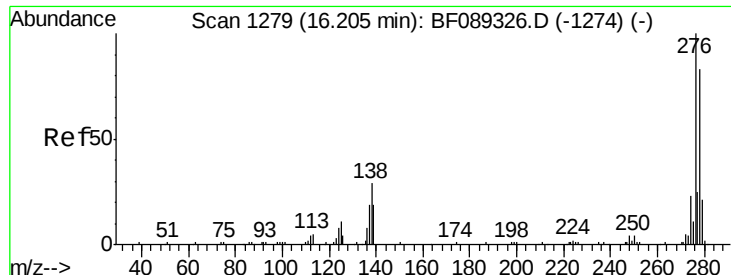
Delta R.T. -0.01 min

Lab File: BF089482.D

Acq: 31 Jul 2016 20:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		83155		
167	1.4	1.1	1.7		
43	10.0	7.3	10.9		





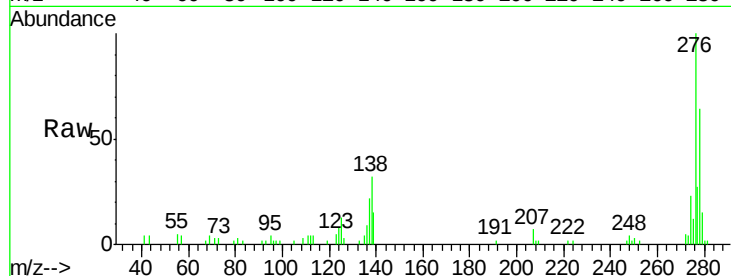
#85
Indeno(1,2,3-cd)pyrene
Concen: 8.97 ng
RT: 16.11 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Instrument :
BNA_F
ClientSampleId :
KSS-1MSD

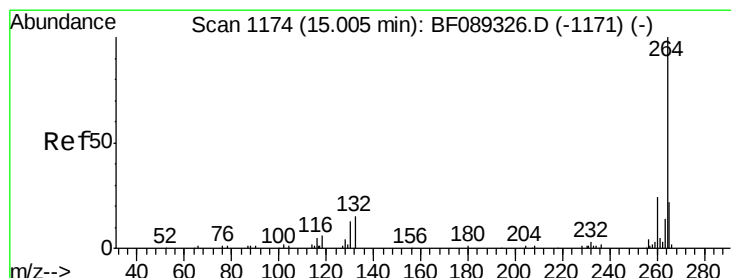
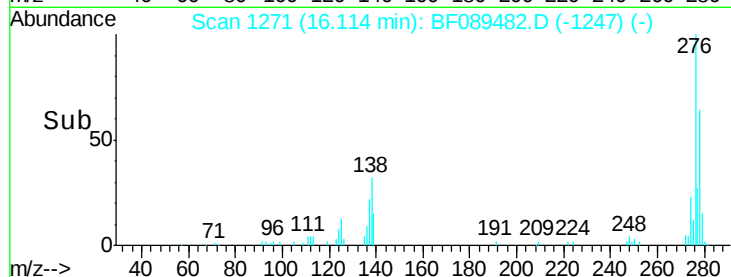
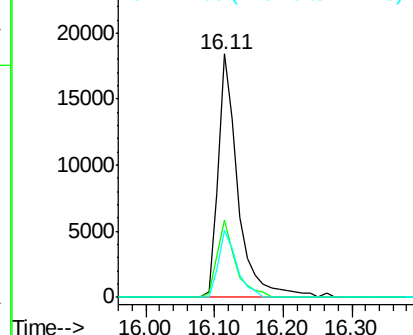
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.3	23.0	34.4
277	24.8	20.2	30.4

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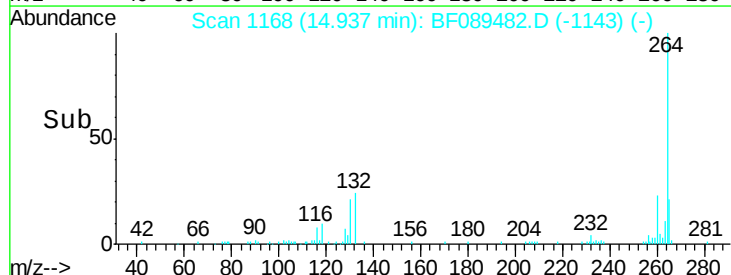
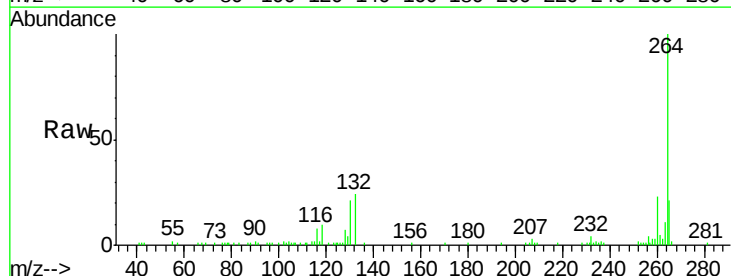
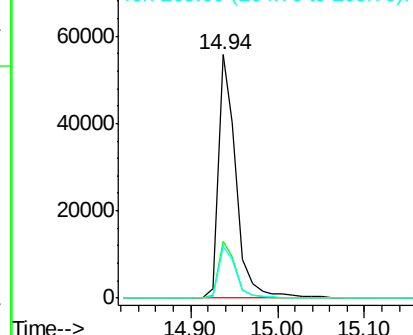
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

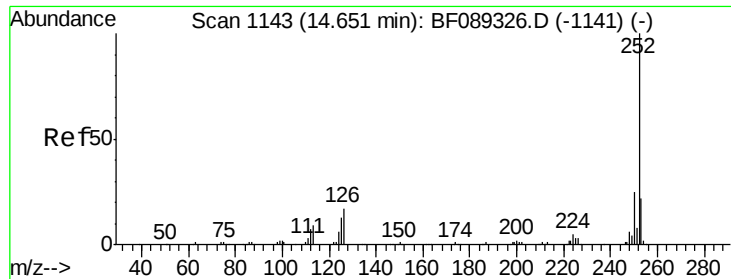


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.94 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.4
265	21.4	17.5	26.3

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





#87

Benzo(b)fluoranthene

Concen: 9.20 ng m

RT: 14.59 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BF089482.D

Acq: 31 Jul 2016 20:48

Instrument :

BNA_F

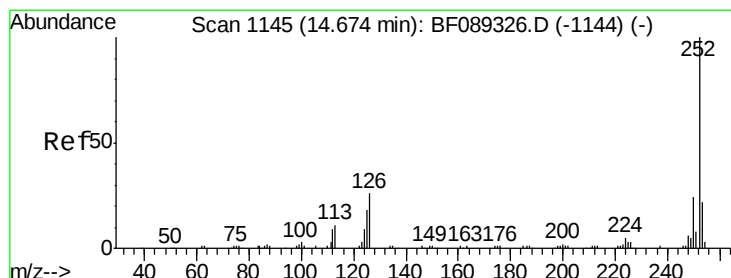
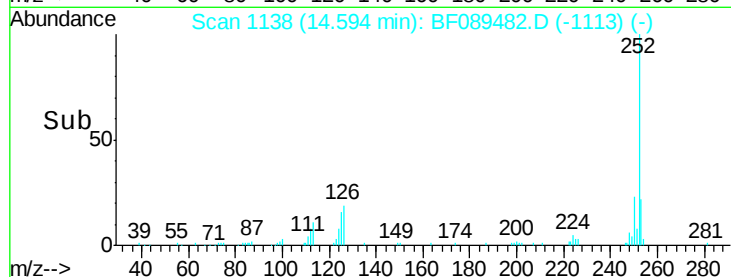
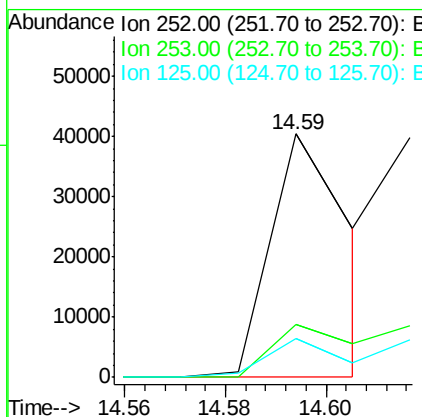
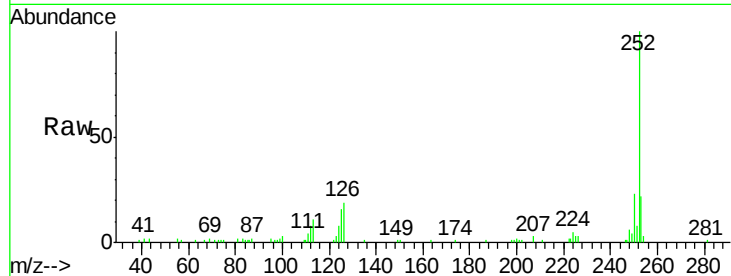
ClientSampled :

KSS-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	15.7	9.7	14.5#

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#88

Benzo(k)fluoranthene

Concen: 12.23 ng m

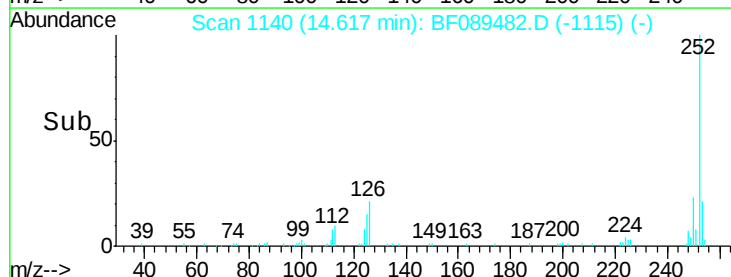
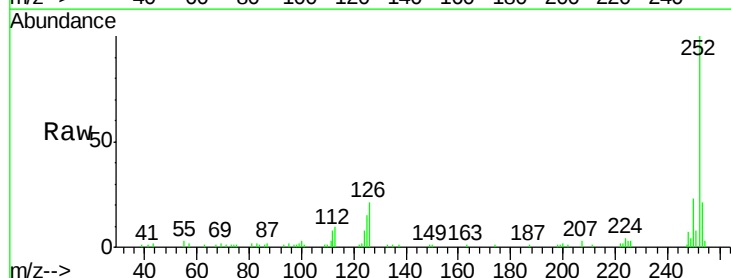
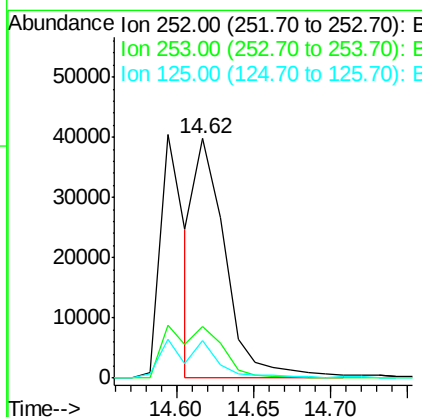
RT: 14.62 min Scan# 1140

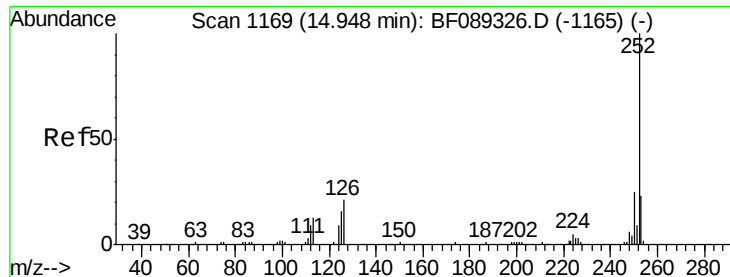
Delta R.T. -0.01 min

Lab File: BF089482.D

Acq: 31 Jul 2016 20:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.8
125	15.4	10.7	16.1





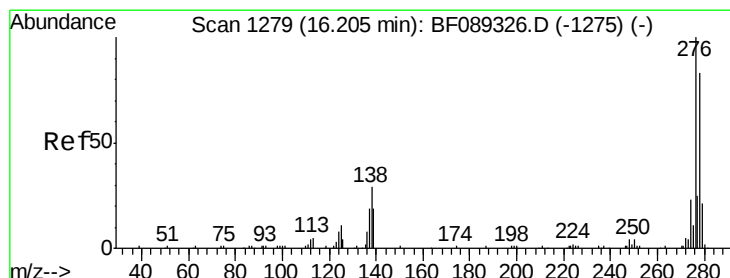
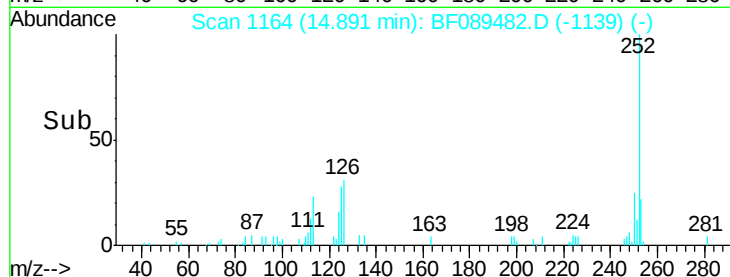
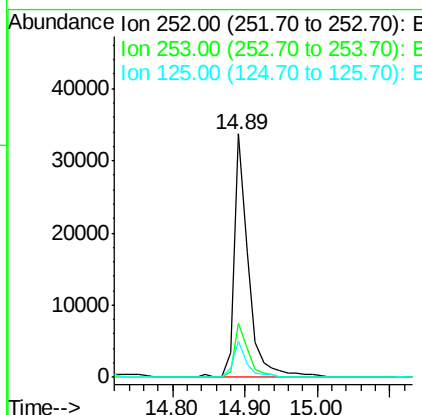
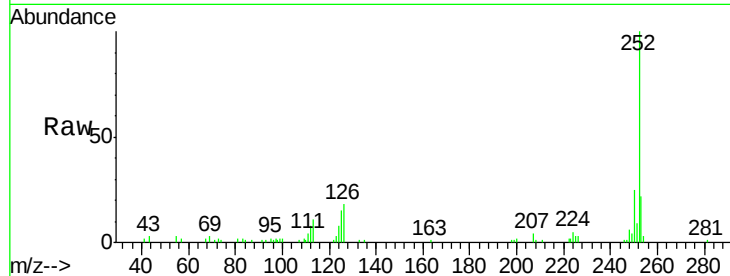
#89
Benzo(a)pyrene
Concen: 10.29 ng
RT: 14.89 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Instrument :
BNA_F
ClientSampleId :
KSS-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	14.9	12.4	18.6

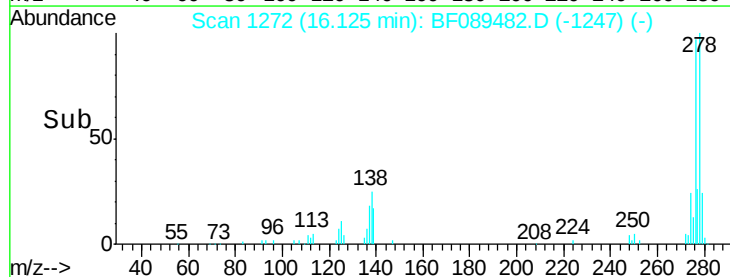
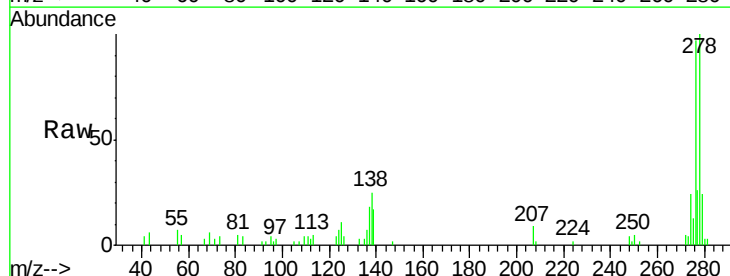
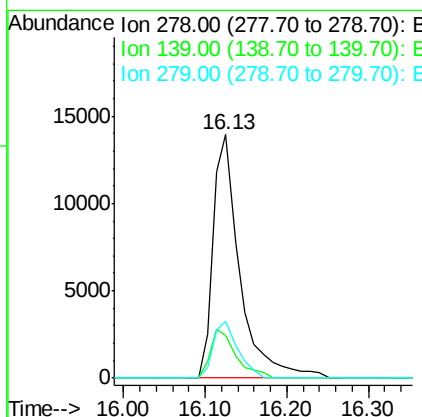
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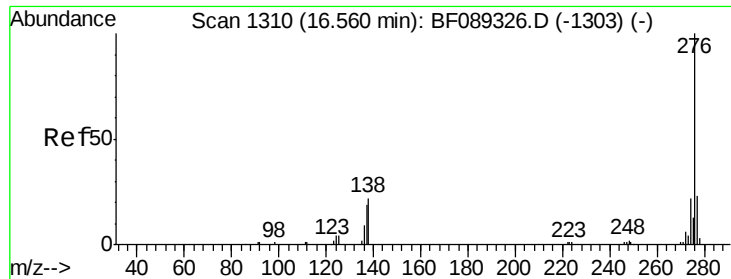
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#90
Dibenzo(a,h)anthracene
Concen: 9.09 ng
RT: 16.13 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF089482.D
Acq: 31 Jul 2016 20:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	16.3	24.5
279	23.5	19.1	28.7





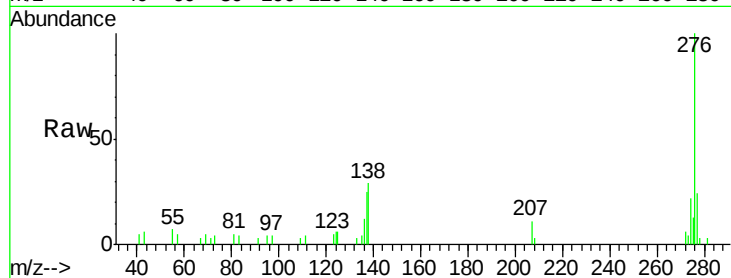
#91
 Benzo(a,h,i)perylene
 Concen: 8.63 ng
 RT: 16.46 min Scan# 1301
 Delta R.T. -0.02 min
 Lab File: BF089482.D
 Acq: 31 Jul 2016 20:48

Instrument :
 BNA_F
 ClientSampleId :
 KSS-1MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.6	28.0
138	28.9	21.4	32.0

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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

