

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
 Data File : BF089481.D
 Acq On : 31 Jul 2016 20:18
 Operator : UM/SJ
 Sample : H4251-06MS 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KSS-1MS

Manual Integrations
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Quant Time: Aug 01 06:42:43 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	36094	20.00	ng	-0.01
21) Naphthalene-d8	7.78	136	125009	20.00	ng	-0.01
38) Acenaphthene-d10	9.52	164	48576	20.00	ng	-0.01
63) Phenanthrene-d10	10.99	188	81978	20.00	ng	-0.01
75) Chrysene-d12	13.61	240	91347	20.00	ng	-0.01
86) Perylene-d12	14.94	264	84708	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.06	112	51331	22.71	ng	0.00
7) Phenol-d6	6.16	99	68607	22.97	ng	-0.01
23) Nitrobenzene-d5	7.06	82	43246	20.42	ng	-0.02
41) 2,4,6-Tribromophenol	10.31	330	8829	21.95	ng	-0.01
44) 2-Fluorobiphenyl	8.86	172	74527	22.52	ng	-0.01
78) Terphenyl-d14	12.57	244	59608	15.27	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	1.86	88	11100	8.03	ng	# 71
3) Pyridine	2.54	79	8042	3.64	ng	# 83
4) n-Nitrosodimethylamine	2.50	42	2590	10.12	ng	# 85
6) Aniline	6.17	93	11099	3.44	ng	# 15
8) 2-Chlorophenol	6.28	128	17814	6.97	ng	95
9) Benzaldehyde	6.04	77	8166	5.60	ng	96
10) Phenol	6.17	94	24016	7.29	ng	98
11) bis(2-Chloroethyl)ether	6.24	93	20395	7.28	ng	99
12) 1,3-Dichlorobenzene	6.43	146	17911m	6.70	ng	
13) 1,4-Dichlorobenzene	6.51	146	20662	7.00	ng	95
14) 1,2-Dichlorobenzene	6.66	146	21015	7.60	ng	96
15) Benzyl Alcohol	6.66	79	13310	7.18	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.79	45	21721	7.11	ng	94
17) 2-Methylphenol	6.79	107	11908	6.03	ng	# 76
18) Hexachloroethane	6.99	117	6927	6.12	ng	# 88
19) n-Nitroso-di-n-propylamine	6.91	70	13057	7.25	ng	# 82
20) 3+4-Methylphenols	6.95	107	19263	7.59	ng	94
22) Acetophenone	6.91	105	24036	8.08	ng	# 93
24) Nitrobenzene	7.08	77	23043	9.56	ng	90
25) Isophorone	7.32	82	34512	8.09	ng	97
26) 2-Nitrophenol	7.40	139	7104	6.59	ng	# 85
27) 2,4-Dimethylphenol	7.46	122	13482	7.85	ng	98
28) bis(2-Chloroethoxy)methane	7.55	93	19791	8.38	ng	97
29) 2,4-Dichlorophenol	7.67	162	10795	6.90	ng	96
30) 1,2,4-Trichlorobenzene	7.72	180	15197	8.51	ng	96
31) Naphthalene	7.80	128	50685	8.19	ng	100
32) Benzoic acid	7.46	122	13482	11.27	ng	# 16
33) 4-Chloroaniline	7.88	127	11338	4.81	ng	# 94
34) Hexachlorobutadiene	7.92	225	7719	7.55	ng	98
35) Caprolactam	8.19	113	2424	5.13	ng	# 80
36) 4-Chloro-3-methylphenol	8.36	107	11189	6.02	ng	94
37) 2-Methylnaphthalene	8.49	142	30414	8.15	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.66	216	10471	6.16	ng	# 94
42) 2,4,6-Trichlorophenol	8.79	196	6252	7.74	ng	97

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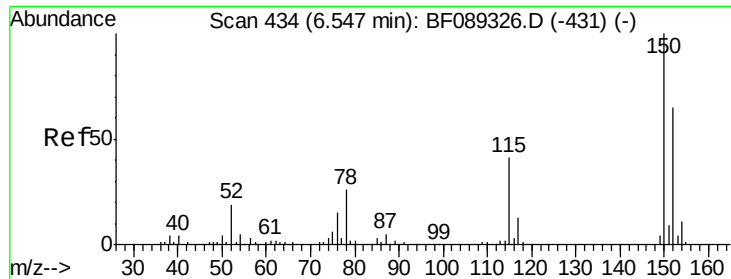
Manual Integrations
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Quant Time: Aug 01 06:42:43 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.83	196	6945	6.78	nq	95
45) 1,1'-Biphenyl	8.96	154	28677	6.93	nq	96
46) 2-Chloronaphthalene	8.97	162	25106	8.08	nq	94
47) 2-Nitroaniline	9.10	65	6823	7.42	nq	93
48) Acenaphthylene	9.38	152	39131	8.00	nq	99
49) Dimethylphthalate	9.26	163	35885	9.71	nq	98
50) 2,6-Dinitrotoluene	9.32	165	5496	7.24	nq	93
51) Acenaphthene	9.55	154	22838	7.99	nq	98
52) 3-Nitroaniline	9.51	138	4384	5.47	nq	# 87
54) Dibenzofuran	9.72	168	33796	8.68	nq	95
55) 4-Nitrophenol	9.71	139	1444m	9.60	nq	
56) 2,4-Dinitrotoluene	9.74	165	5590	5.59	nq	# 85
57) Fluorene	10.07	166	25581	7.53	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.86	232	4702m	6.88	nq	
59) Diethylphthalate	9.95	149	29726	7.93	nq	99
60) 4-Chlorophenyl-phenylether	10.07	204	11781	7.56	nq	92
61) 4-Nitroaniline	10.12	138	3961	4.79	nq	91
62) Azobenzene	10.23	77	28897	7.49	nq	87
65) n-Nitrosodiphenylamine	10.18	169	20989	8.21	nq	98
66) 4-Bromophenyl-phenylether	10.55	248	5894	7.53	nq	# 80
67) Hexachlorobenzene	10.60	284	6224	7.76	nq	# 89
68) Atrazine	10.72	200	6286	8.00	nq	94
69) Pentachlorophenol	10.81	266	4515	16.80	nq	99
70) Phenanthrene	11.02	178	36372	8.60	nq	99
71) Anthracene	11.07	178	37937	8.07	nq	99
72) Carbazole	11.23	167	34010	8.59	nq	98
73) Di-n-butylphthalate	11.58	149	44323	8.35	nq	98
74) Fluoranthene	12.19	202	42916	9.65	nq	98
77) Pvrene	12.42	202	43184	6.24	nq	100
79) Butylbenzylphthalate	13.05	149	22002	6.99	nq	90
80) Benzo(a)anthracene	13.60	228	42225	8.19	nq	99
81) 3,3'-Dichlorobenzidine	13.58	252	9465	5.10	nq	# 97
82) Chrysene	13.63	228	43281	7.89	nq	99
83) Bis(2-ethylhexyl)phthalate	13.62	149	33204	7.30	nq	# 95
84) Di-n-octyl phthalate	14.23	149	61624	8.68	nq	99
85) Indeno(1,2,3-cd)pyrene	16.11	276	32361	8.29	nq	99
87) Benzo(b)fluoranthene	14.59	252	36468m	6.93	nq	
88) Benzo(k)fluoranthene	14.62	252	45119m	9.33	nq	
89) Benzo(a)pyrene	14.89	252	38477	8.15	nq	98
90) Dibenzo(a,h)anthracene	16.13	278	27335	7.35	nq	99
91) Benzo(g,h,i)perylene	16.46	276	25181	6.89	nq	98

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



#1

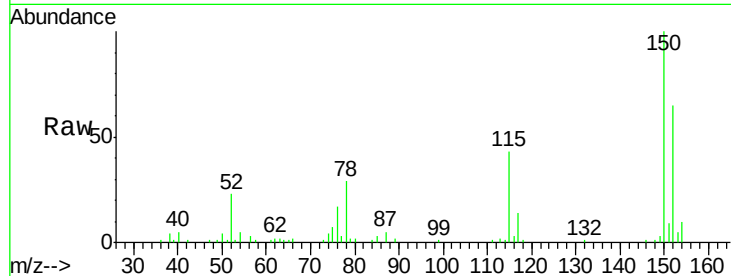
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.49 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Instrument :
BNA_F
ClientSampleId :
KSS-1MS

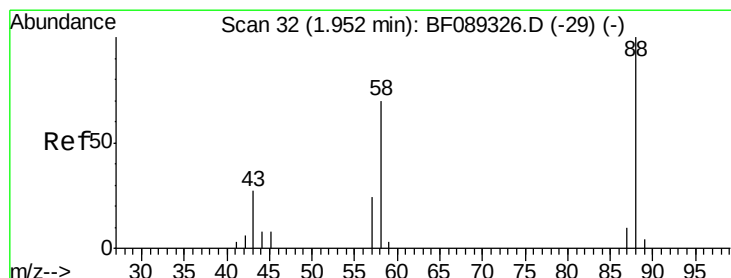
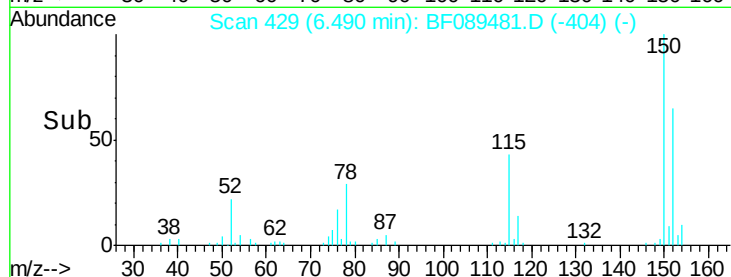
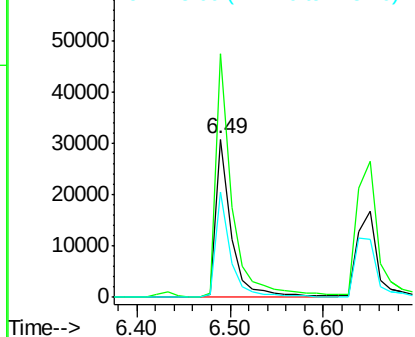
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	129.5	194.3
115	66.8	51.4	77.2

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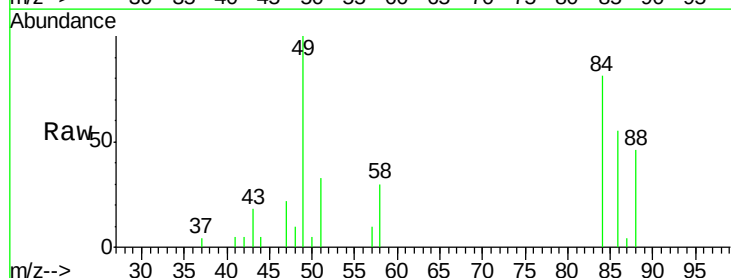
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



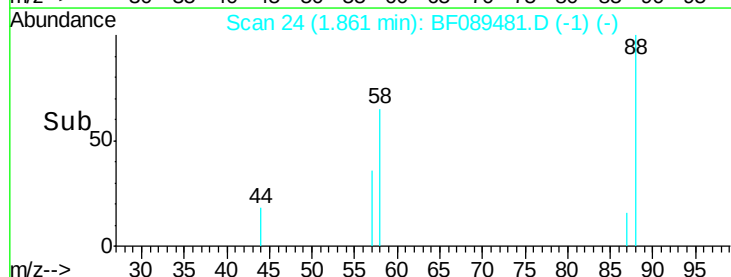
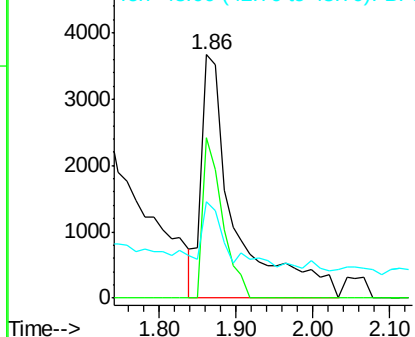
#2

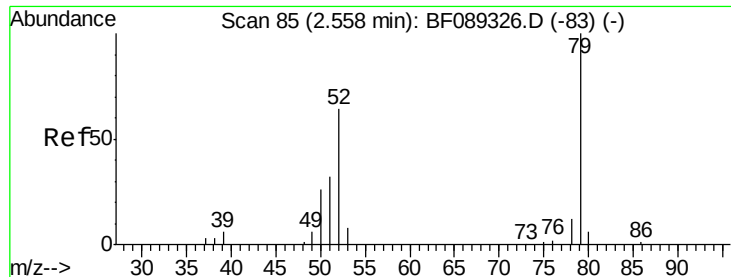
1,4-Dioxane
Concen: 8.03 ng
RT: 1.86 min Scan# 24
Delta R.T. -0.03 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	38.5	53.2	79.8#
43	19.6	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: 3.64 ng

RT: 2.54 min Scan# 83

Delta R.T. 0.05 min

Lab File: BF089481.D

Acq: 31 Jul 2016 20:18

Instrument :

BNA_F

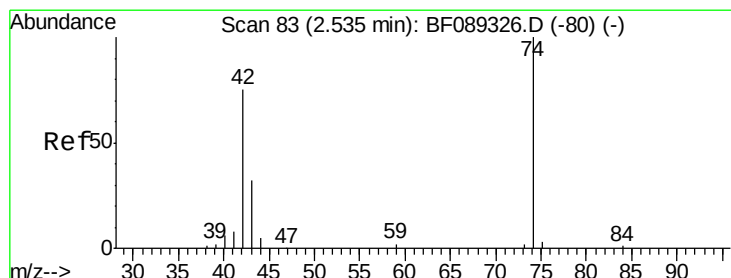
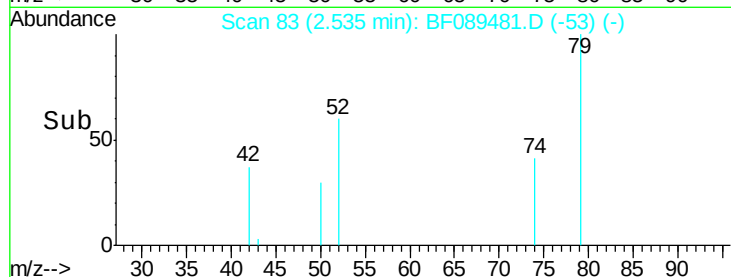
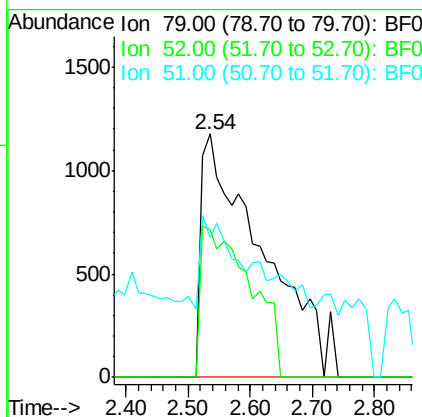
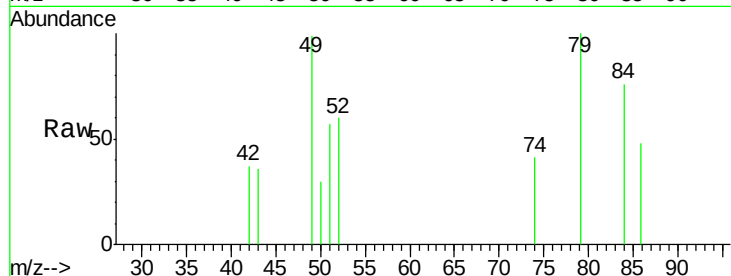
ClientSampled :

KSS-1MS

Tot Ion:	79	Resp:	8042
Ion	Ratio	Lower	Upper
79	100		
52	60.5	51.9	77.9
51	57.4	28.2	42.4#

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#4

n-Nitrosodimethylamine

Concen: 10.12 ng

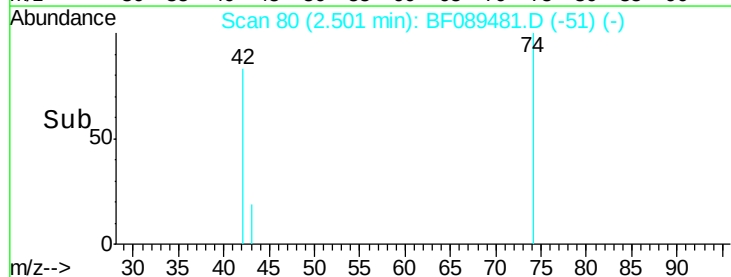
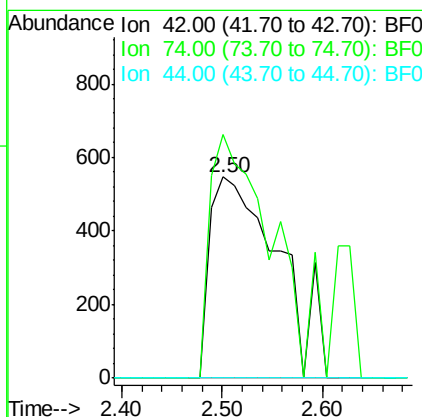
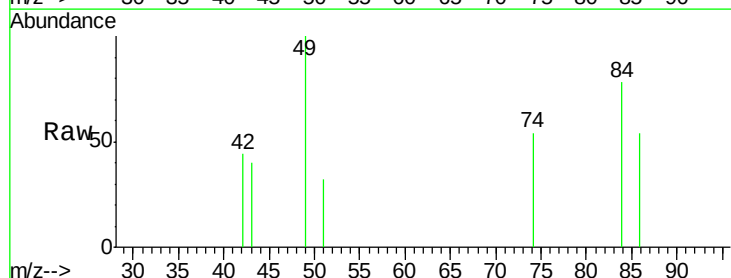
RT: 2.50 min Scan# 80

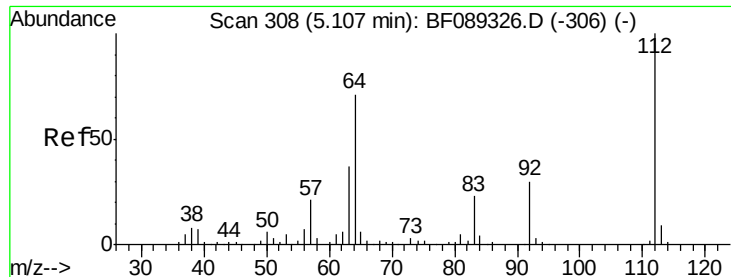
Delta R.T. 0.03 min

Lab File: BF089481.D

Acq: 31 Jul 2016 20:18

Tgt Ion:	42	Resp:	2590
Ion	Ratio	Lower	Upper
42	100		
74	121.0	110.8	166.2
44	0.0	5.2	7.8#





#5

2-Fluorophenol

Concen: 22.71 ng

RT: 5.06 min Scan# 304

Delta R.T. -0.00 min

Lab File: BF089481.D

Acq: 31 Jul 2016 20:18

Instrument :

BNA_F

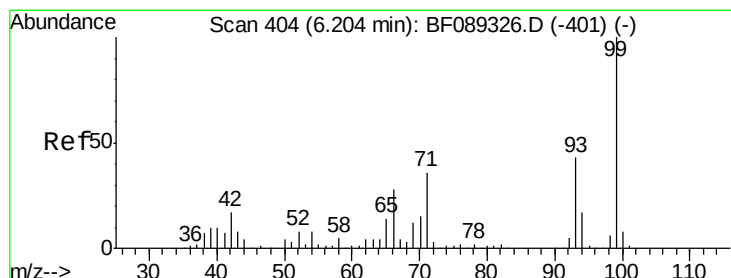
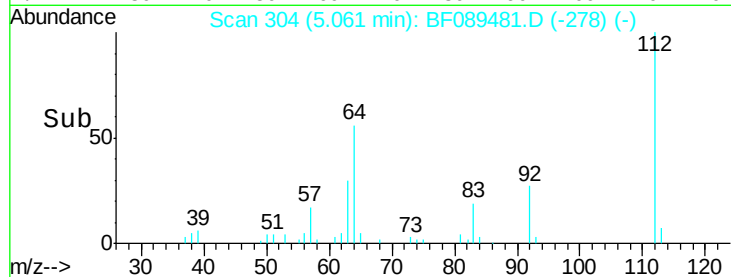
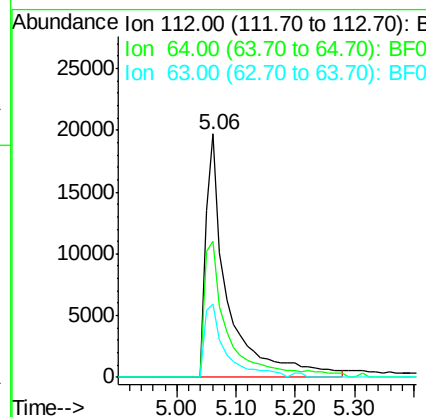
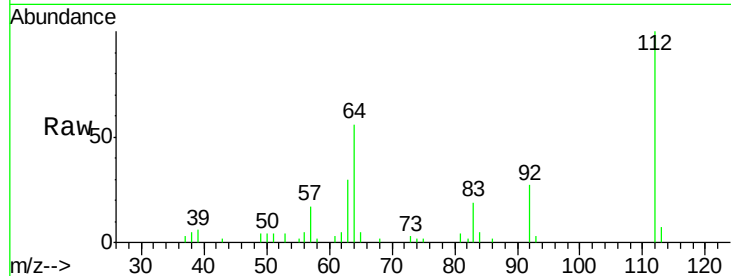
ClientSampled :

KSS-1MS

Tot Ion:	112	Resp:	51331
Ion Ratio	Lower	Upper	
112	100		
64	56.0	55.0	82.6
63	30.4	29.4	44.2

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#6

Aniline

Concen: 3.44 ng

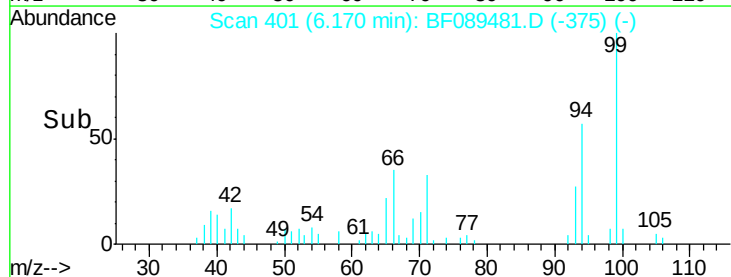
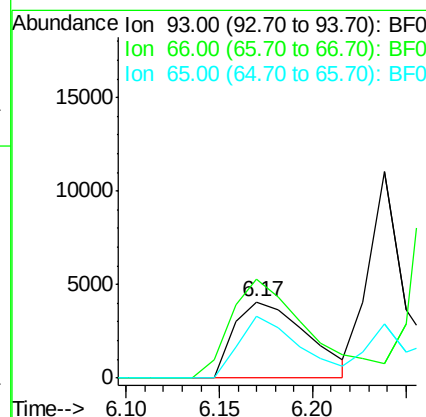
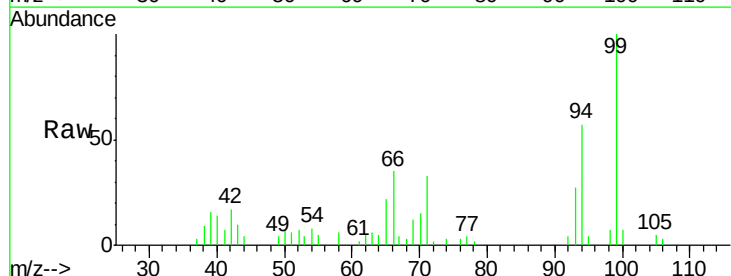
RT: 6.17 min Scan# 401

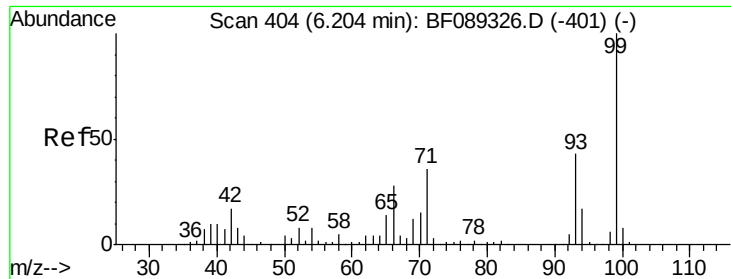
Delta R.T. -0.00 min

Lab File: BF089481.D

Acq: 31 Jul 2016 20:18

Tgt Ion:	93	Resp:	11099
Ion Ratio	Lower	Upper	
93	100		
66	129.4	51.6	77.4#
65	80.9	24.7	37.1#





#7

Phenol-d6

Concen: 22.97 ng

RT: 6.16 min Scan# 400

Delta R.T. -0.01 min

Lab File: BF089481.D

Acq: 31 Jul 2016 20:18

Instrument :

BNA_F

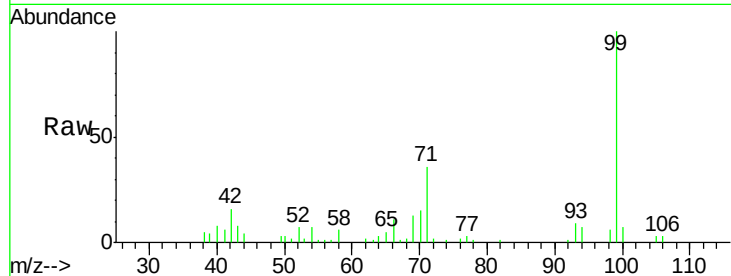
ClientSampleId :

KSS-1MS

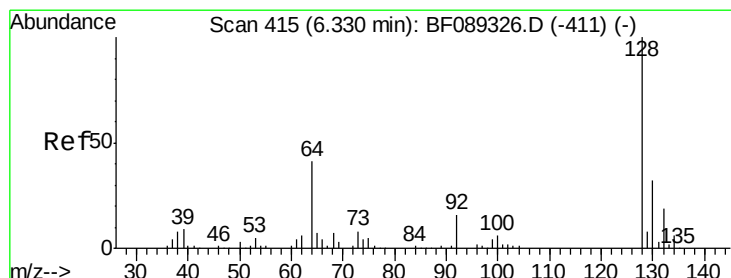
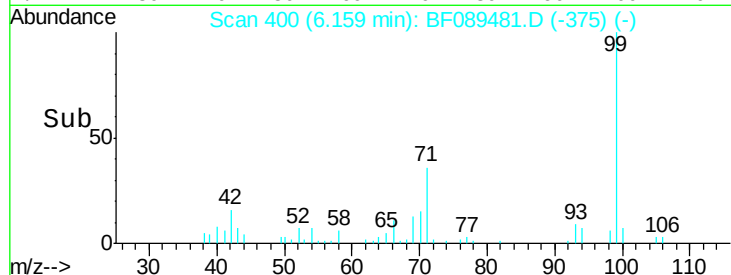
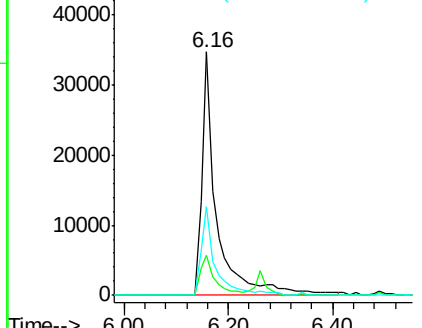
Tot Ion:	99	Resp:	68607
Ion Ratio	Lower	Upper	
99	100		
42	16.4	13.6	20.4
71	36.5	29.4	44.2

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



#8

2-Chlorophenol

Concen: 6.97 ng

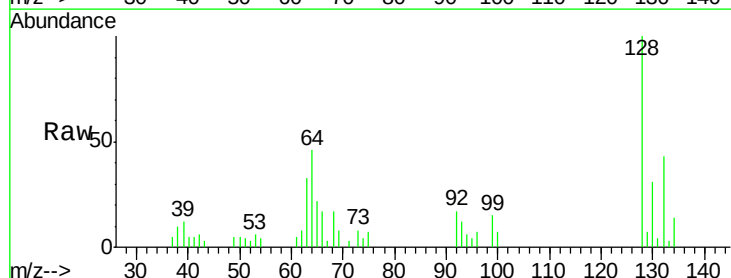
RT: 6.28 min Scan# 411

Delta R.T. -0.00 min

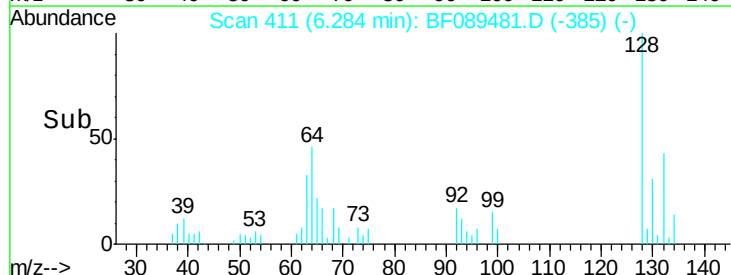
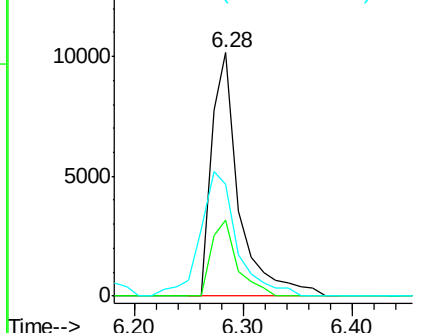
Lab File: BF089481.D

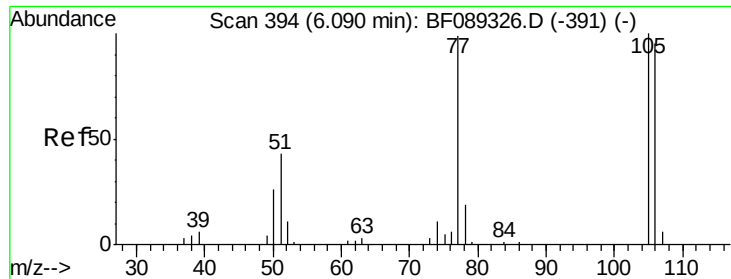
Acq: 31 Jul 2016 20:18

Tgt Ion:	128	Resp:	17814
Ion Ratio	Lower	Upper	
128	100		
130	31.1	12.6	52.6
64	46.1	22.1	62.1



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





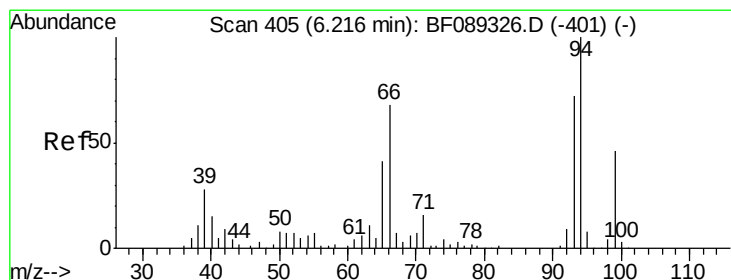
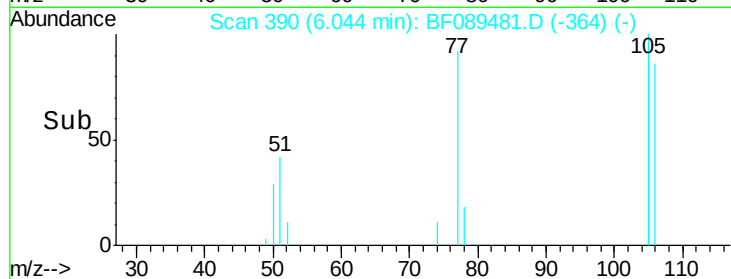
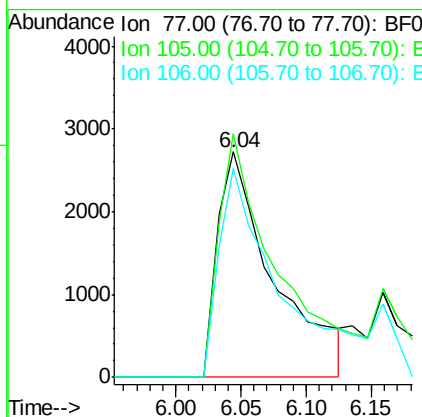
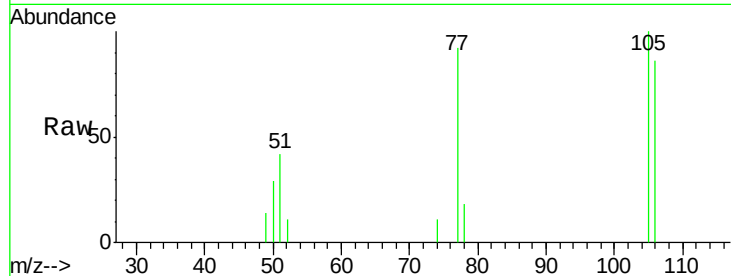
#9
Benzaldehyde
Concen: 5.60 ng
RT: 6.04 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Instrument :
BNA_F
ClientSampleId :
KSS-1MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	108.1	82.9	122.9	
106	92.7	75.9	115.9	

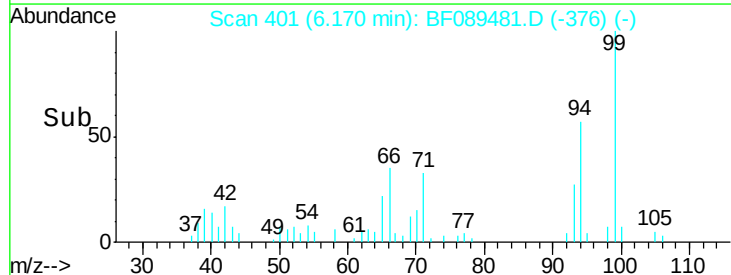
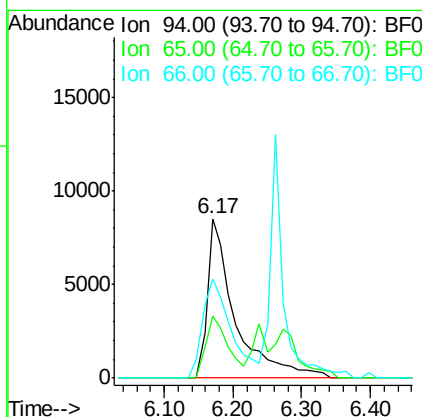
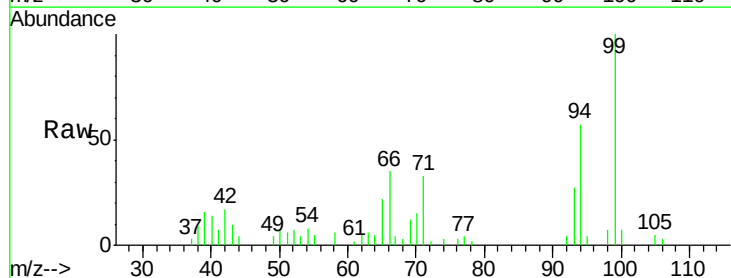
Manual Integrations
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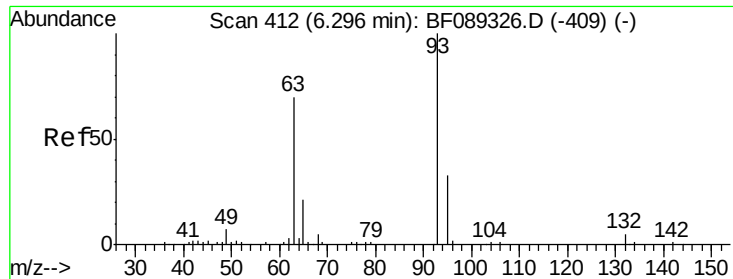
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#10
Phenol
Concen: 7.29 ng
RT: 6.17 min Scan# 401
Delta R.T. -0.01 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	38.6	19.1	59.1	
66	61.7	44.4	84.4	





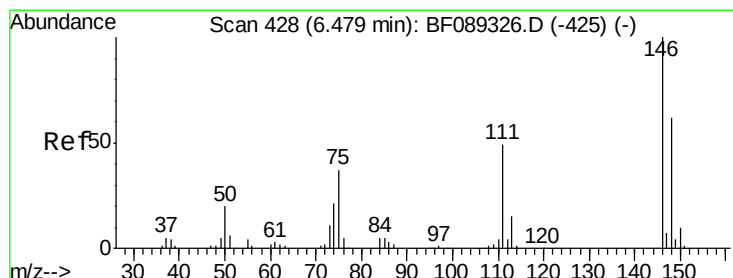
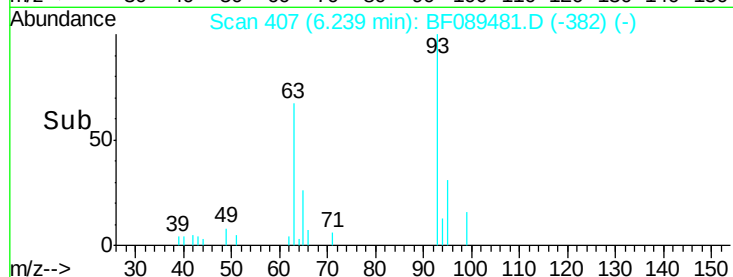
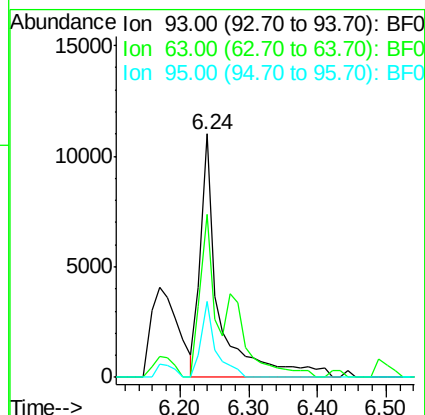
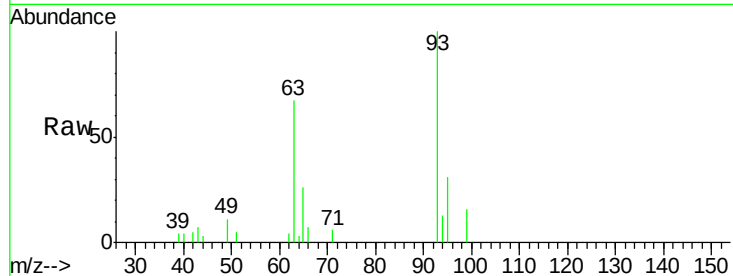
#11
bis(2-Chloroethyl)ether
Concen: 7.28 ng
RT: 6.24 min Scan# 407
Delta R.T. -0.01 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Instrument :
BNA_F
ClientSampled :
KSS-1MS

Tot Ion:	93	Resp:	20395
Ion Ratio	Lower	Upper	
93	100		
63	66.8	45.6	85.6
95	31.0	11.1	51.1

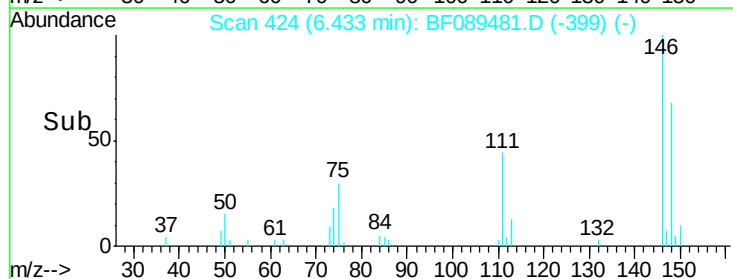
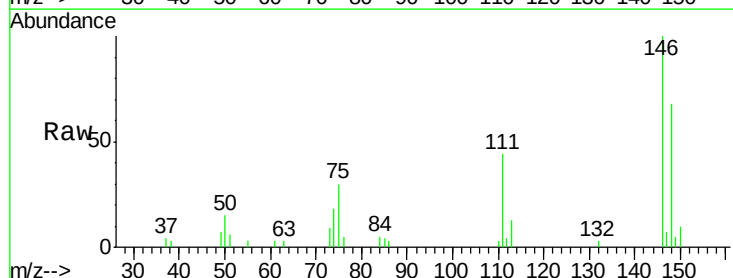
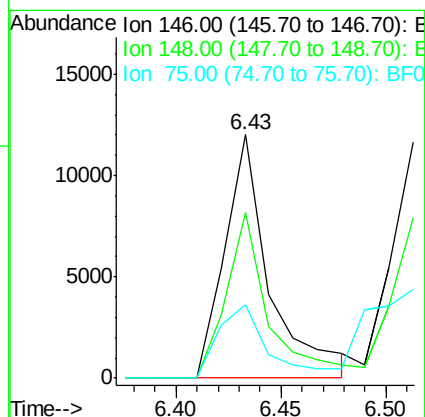
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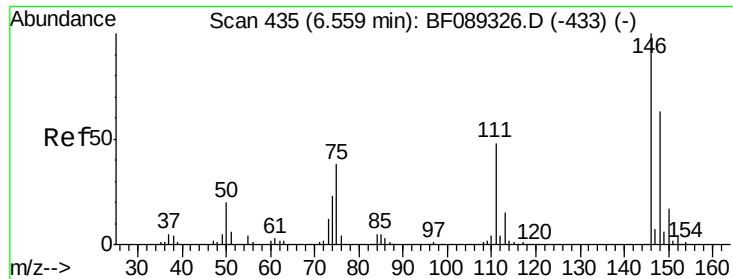
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#12
1,3-Dichlorobenzene
Concen: 6.70 ng m
RT: 6.43 min Scan# 424
Delta R.T. -0.01 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Tgt Ion:	146	Resp:	17911
Ion Ratio	Lower	Upper	
146	100		
148	67.9	50.5	75.7
75	30.0	30.0	45.0#





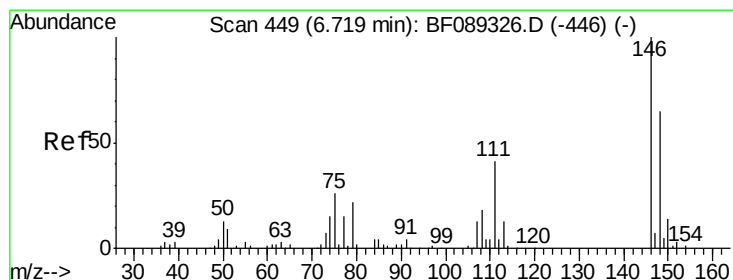
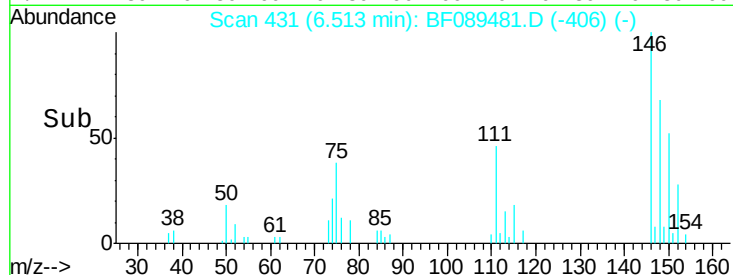
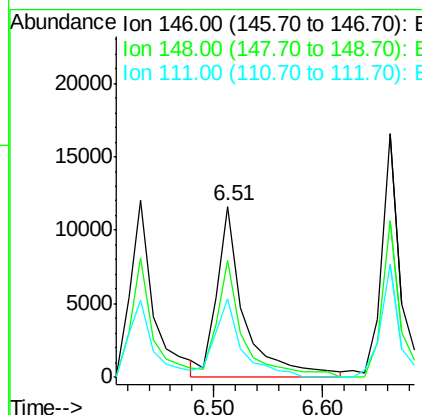
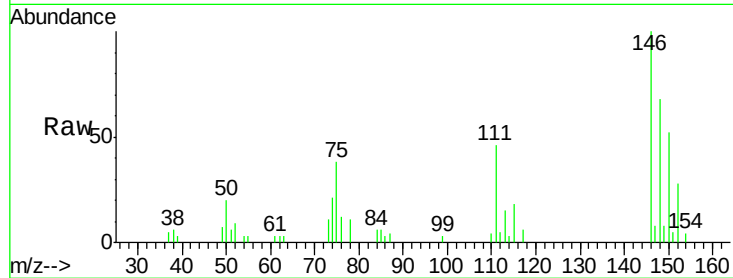
#13
1,4-Dichlorobenzene
Concen: 7.00 ng
RT: 6.51 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Instrument :
BNA_F
ClientSampled :
KSS-1MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.9	50.8	76.2
111	45.9	38.6	57.8

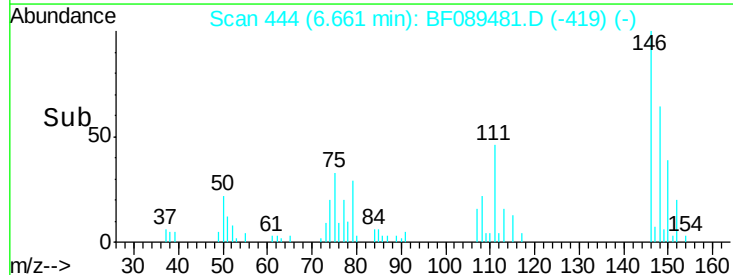
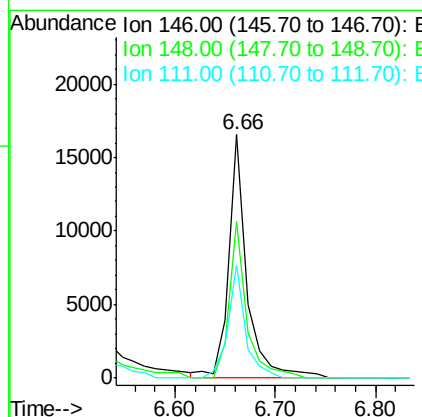
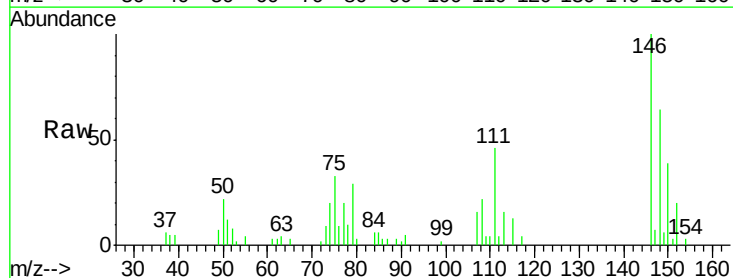
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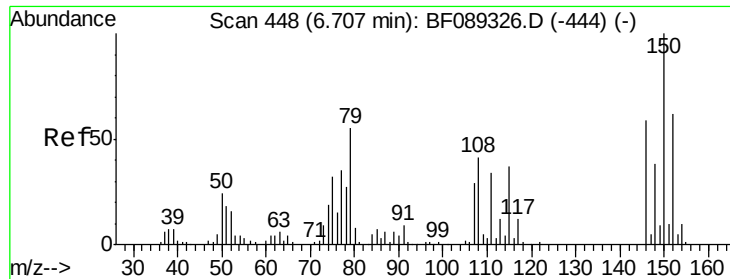
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#14
1,2-Dichlorobenzene
Concen: 7.60 ng
RT: 6.66 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.4	75.6
111	46.2	33.0	49.4





#15

Benzyl Alcohol

Concen: 7.18 ng

RT: 6.66 min Scan# 444

Delta R.T. -0.00 min

Lab File: BF089481.D

Acq: 31 Jul 2016 20:18

Instrument :

BNA_F

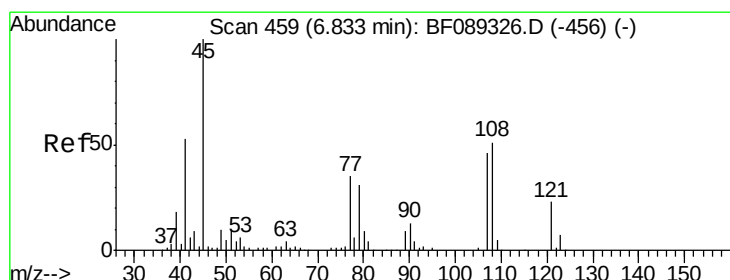
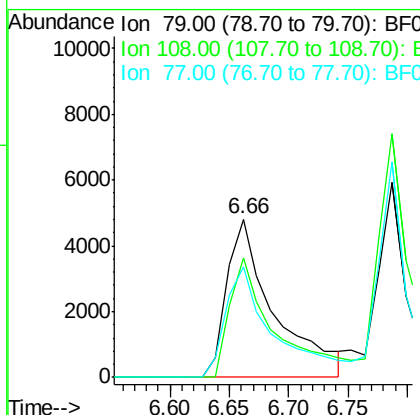
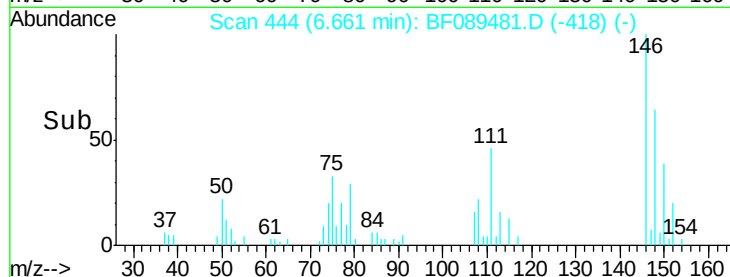
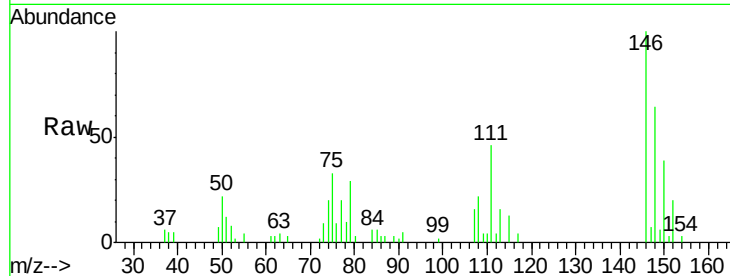
ClientSampled :

KSS-1MS

Tot Ion:	79	Resp:	13310
Ion	Ratio	Lower	Upper
79	100		
108	75.3	59.8	89.6
77	69.5	51.7	77.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.11 ng

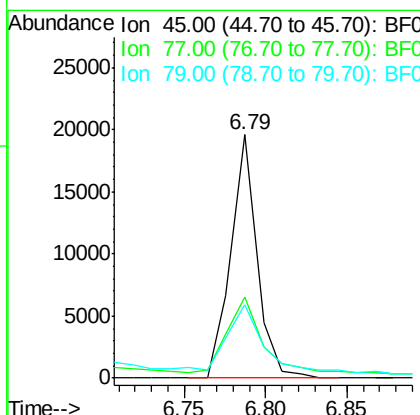
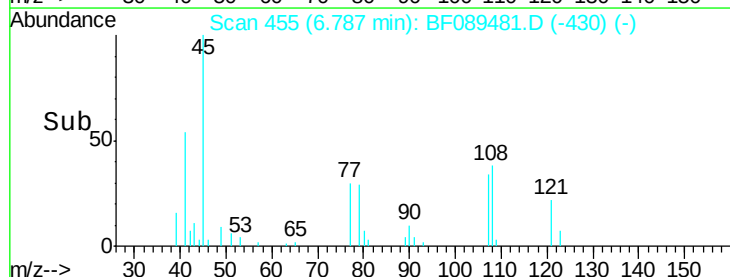
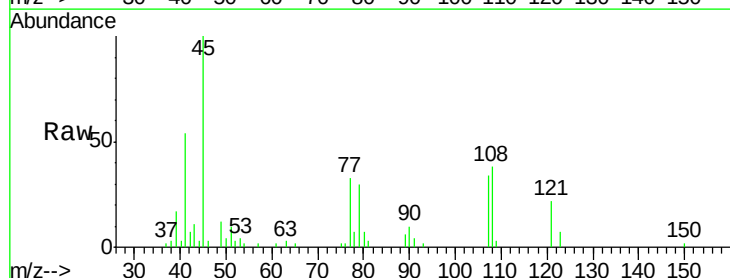
RT: 6.79 min Scan# 455

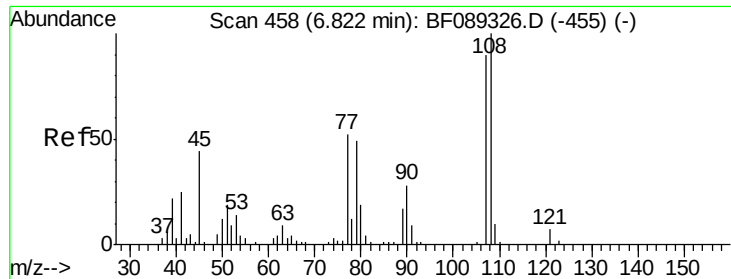
Delta R.T. -0.01 min

Lab File: BF089481.D

Acq: 31 Jul 2016 20:18

Tgt Ion:	45	Resp:	21721
Ion	Ratio	Lower	Upper
45	100		
77	33.3	17.3	57.3
79	30.3	13.9	53.9





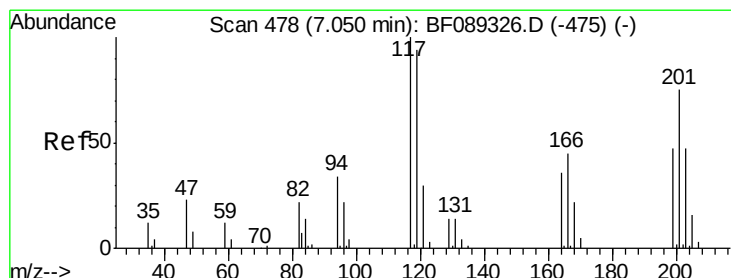
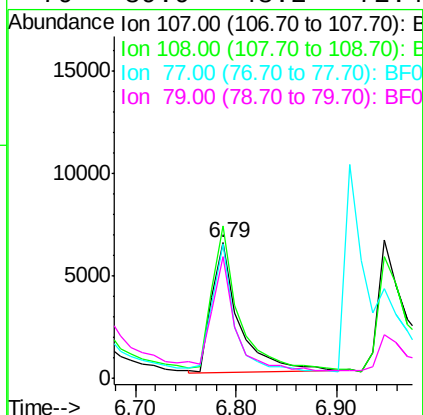
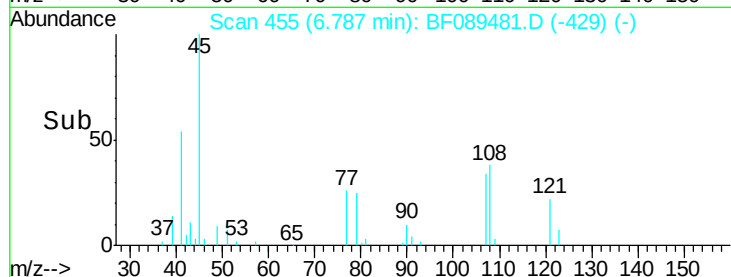
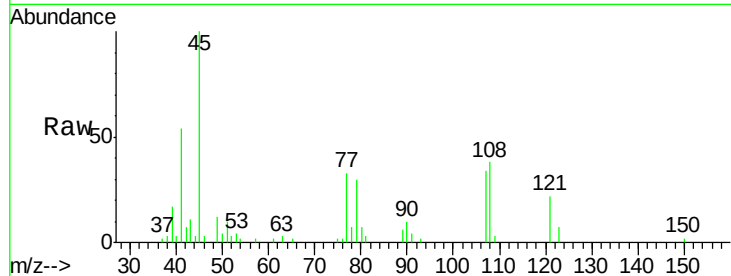
#17
2-Methylphenol
Concen: 6.03 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Instrument :
BNA_F
ClientSampleId :
KSS-1MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.0	91.4	137.0
77	98.9	48.6	73.0
79	89.9	48.2	72.4

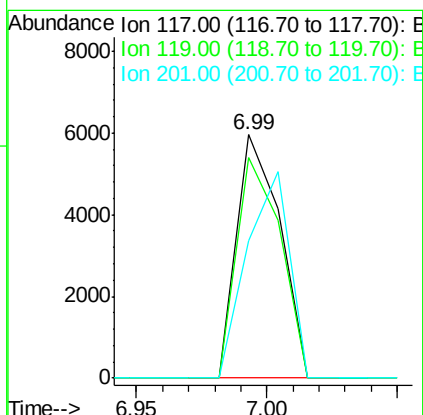
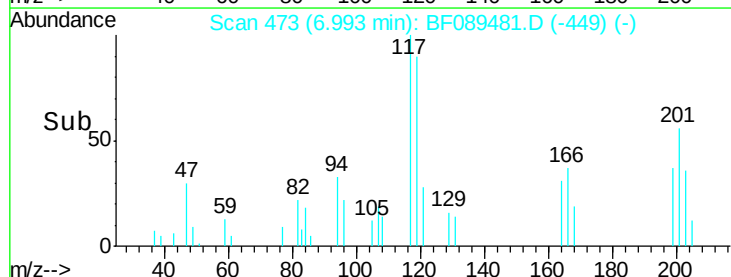
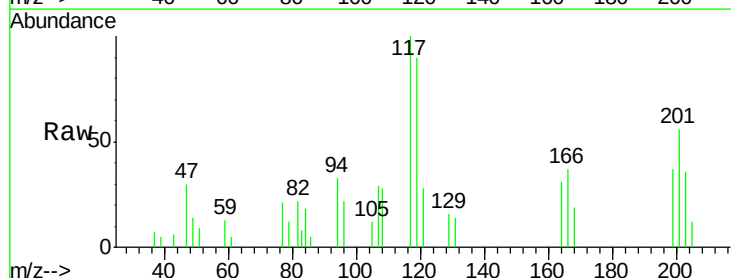
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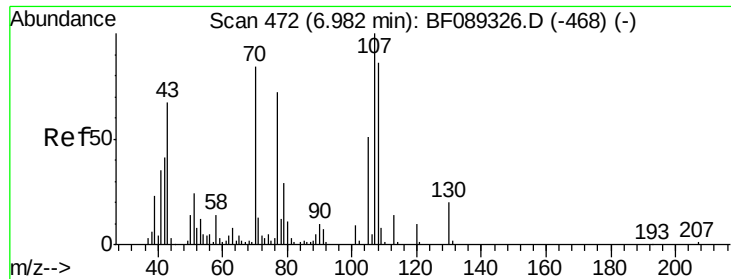
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#18
Hexachloroethane
Concen: 6.12 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.02 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.5	76.0	114.0
201	56.2	60.0	90.0





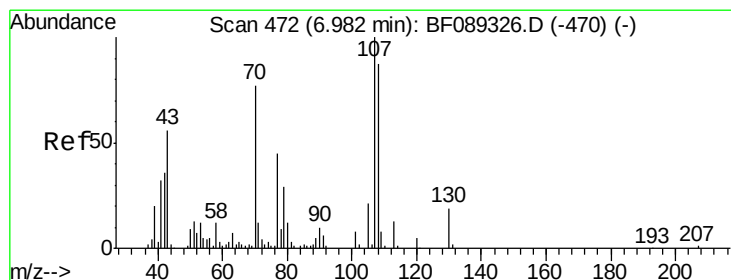
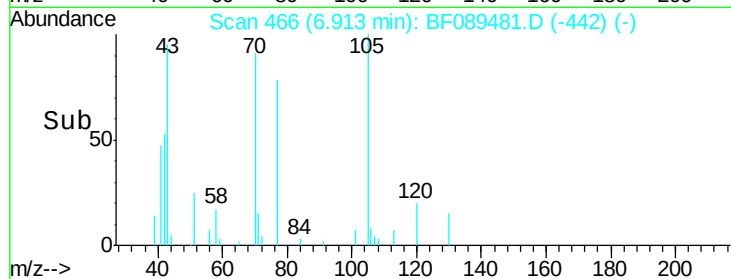
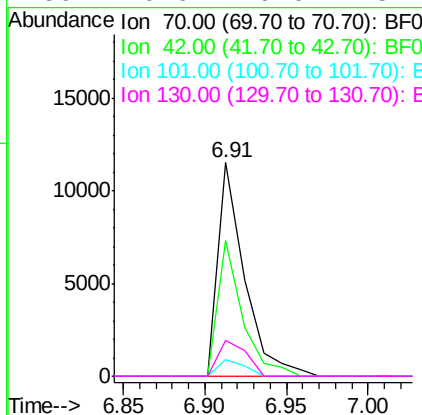
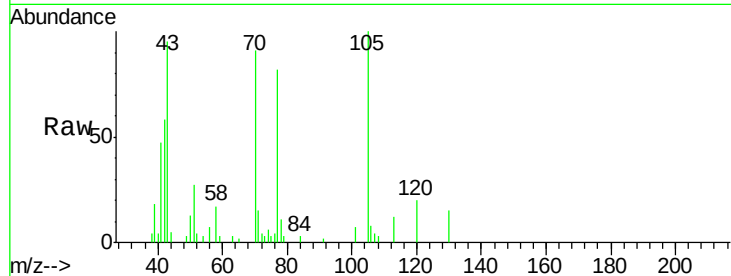
#19
n-Nitroso-di-n-propylamine
Concen: 7.25 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.02 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Instrument :
BNA_F
ClientSampleId :
KSS-1MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.4	38.6	57.8#
101	7.8	8.3	12.5#
130	16.6	19.0	28.4#

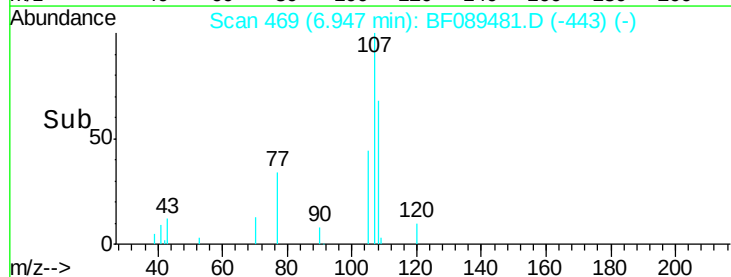
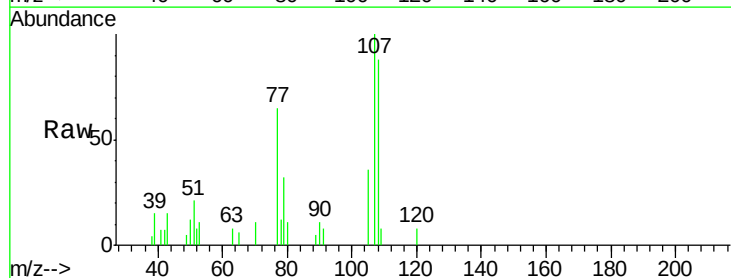
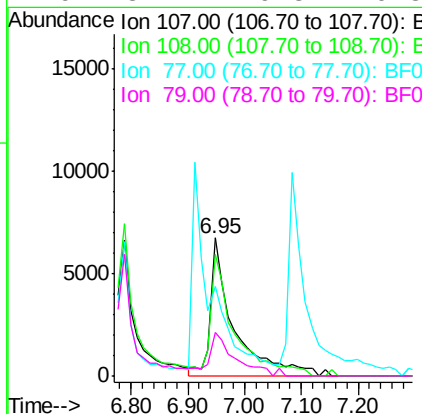
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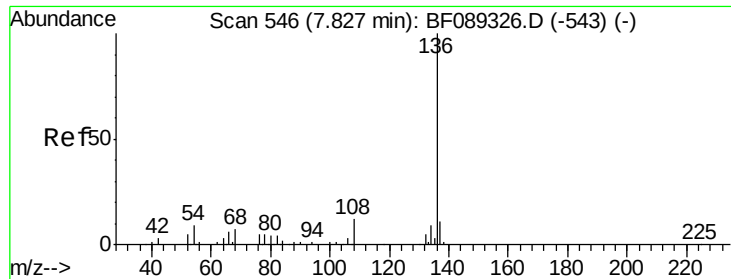
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#20
3+4-Methylphenols
Concen: 7.59 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.0	63.3	103.3
77	65.2	51.1	91.1
79	31.7	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: BF089481.D

Acq: 31 Jul 2016 20:18

Instrument :

BNA_F

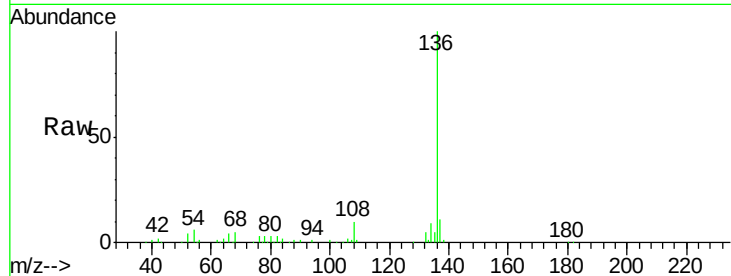
ClientSampleId :

KSS-1MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	125009		
137	10.6	8.6	13.0	
54	5.7	7.0	10.4	
68	4.6	4.9	7.3	

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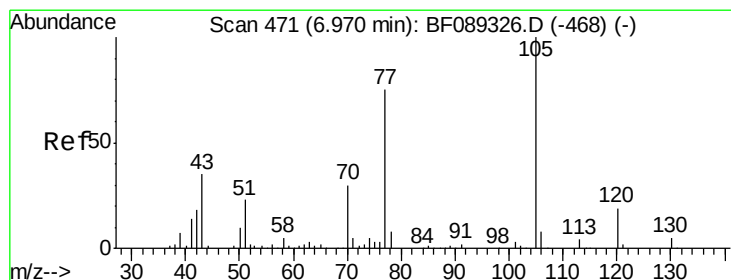
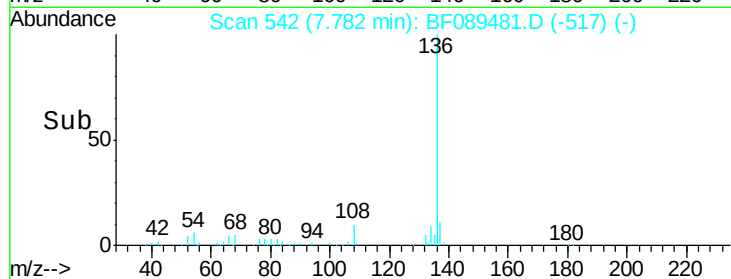
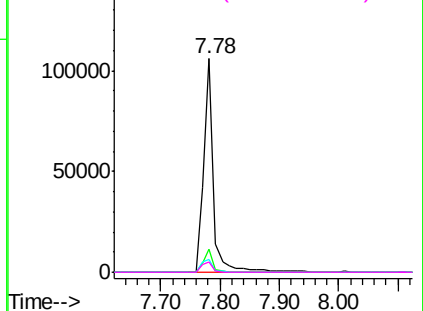
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 8.08 ng

RT: 6.91 min Scan# 466

Delta R.T. -0.02 min

Lab File: BF089481.D

Acq: 31 Jul 2016 20:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	24036		
71	14.8	4.2	6.2	
51	27.0	18.7	28.1	
120	19.5	15.8	23.6	

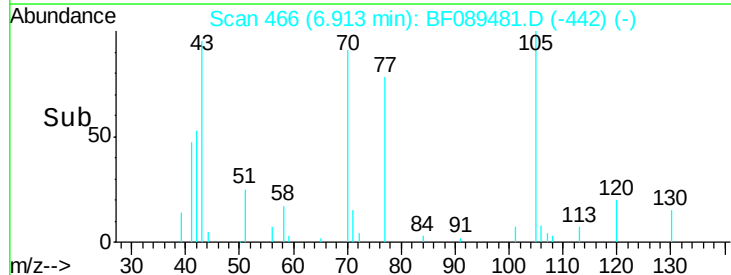
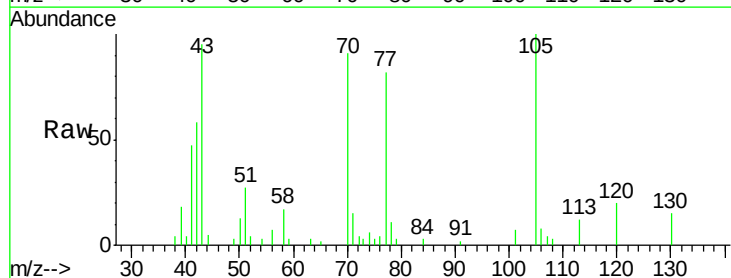
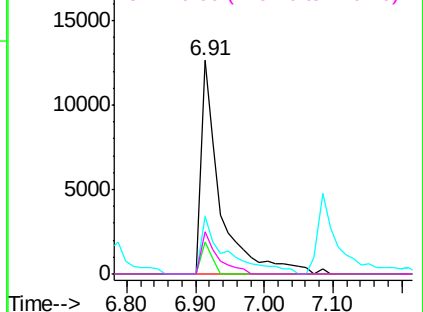
Abundance

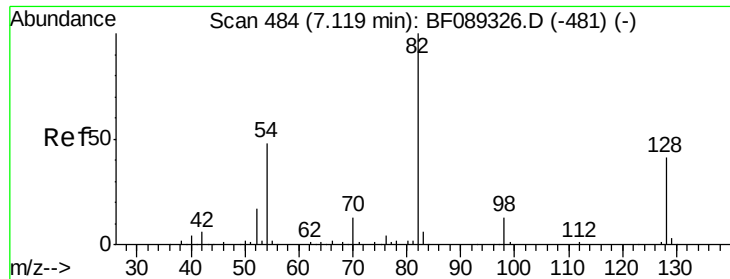
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





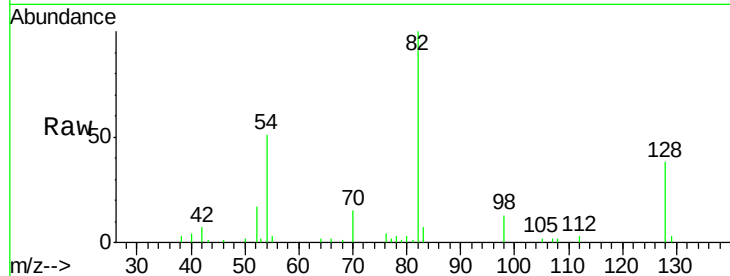
#23
 Nitrobenzene-d5
 Concen: 20.42 ng
 RT: 7.06 min Scan# 479
 Delta R.T. -0.02 min
 Lab File: BF089481.D
 Acq: 31 Jul 2016 20:18

Instrument :
 BNA_F
 ClientSampled :
 KSS-1MS

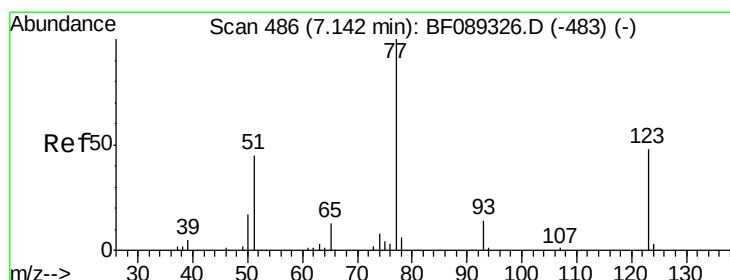
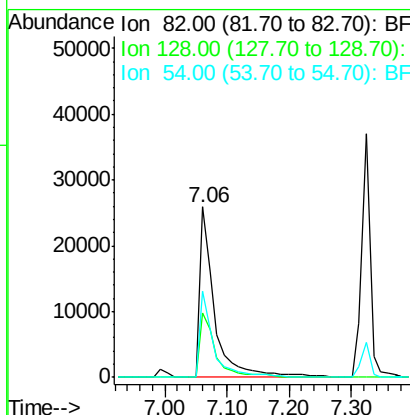
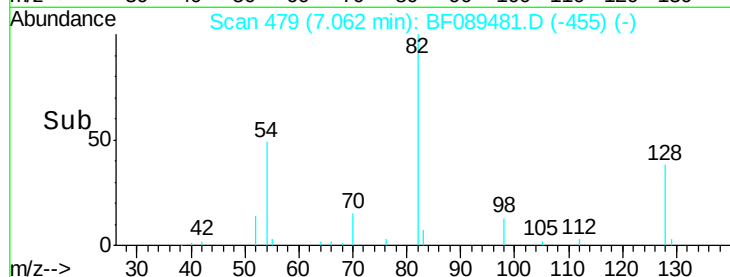
Tot Ion	Ratio	Lower	Upper
82	100		
128	37.8	32.5	48.7
54	50.5	38.8	58.2

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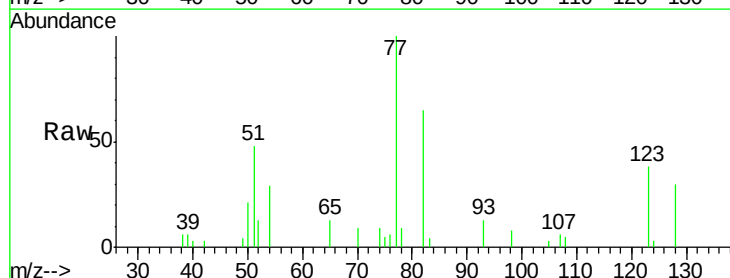


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

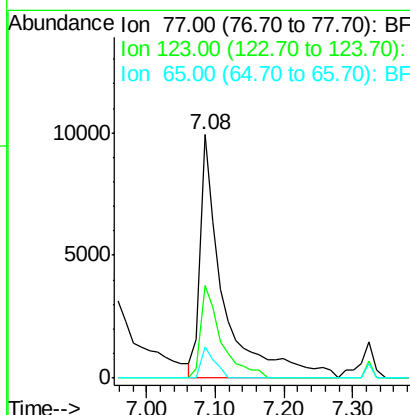
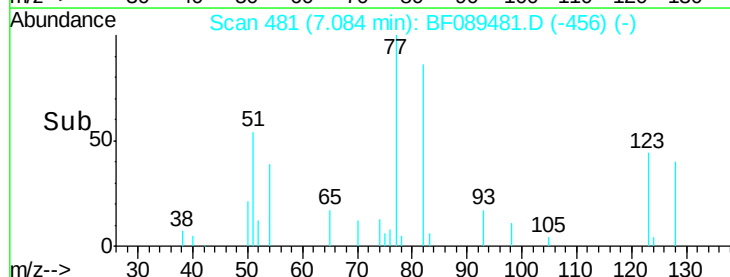


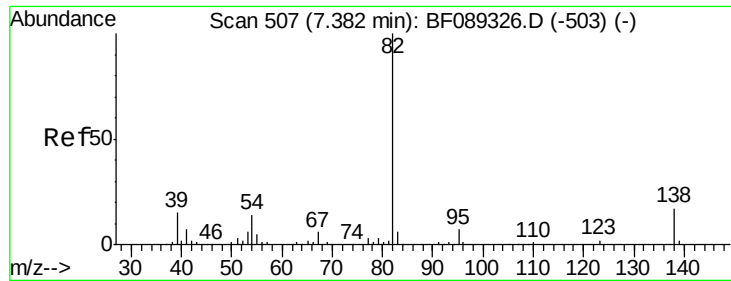
#24
 Nitrobenzene
 Concen: 9.56 ng
 RT: 7.08 min Scan# 481
 Delta R.T. -0.01 min
 Lab File: BF089481.D
 Acq: 31 Jul 2016 20:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.2	37.2	55.8
65	12.5	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: 8.09 ng

RT: 7.32 min Scan# 502

Delta R.T. -0.02 min

Lab File: BF089481.D

Acq: 31 Jul 2016 20:18

Instrument :

BNA_F

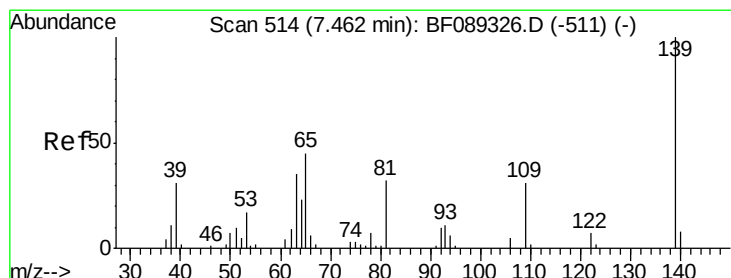
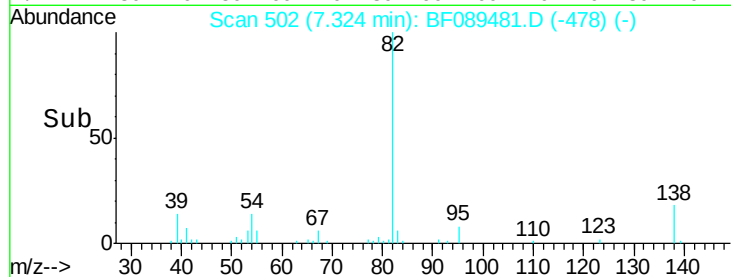
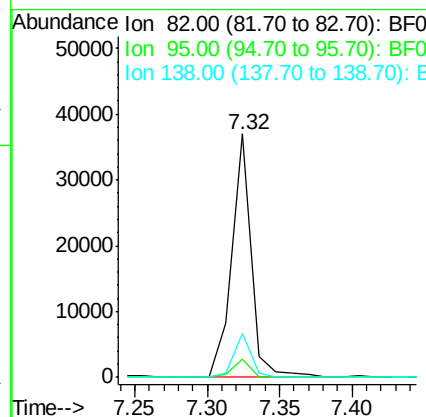
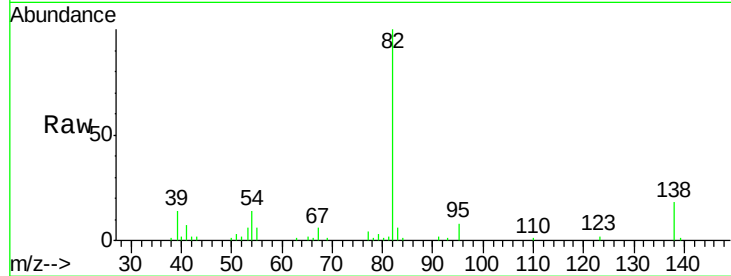
ClientSampled :

KSS-1MS

Tot Ion:	82	Resp:	34512
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.0	9.0
138	18.3	13.3	19.9

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#26

2-Nitrophenol

Concen: 6.59 ng

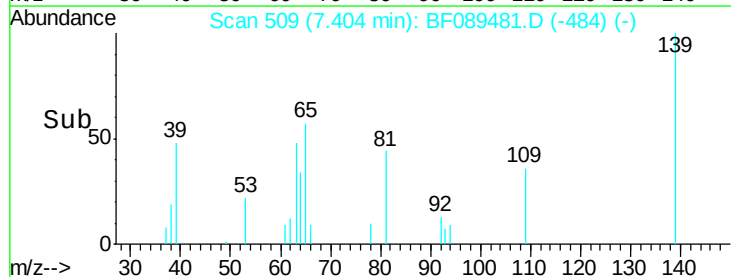
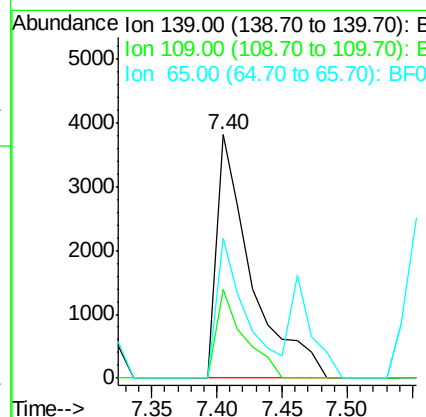
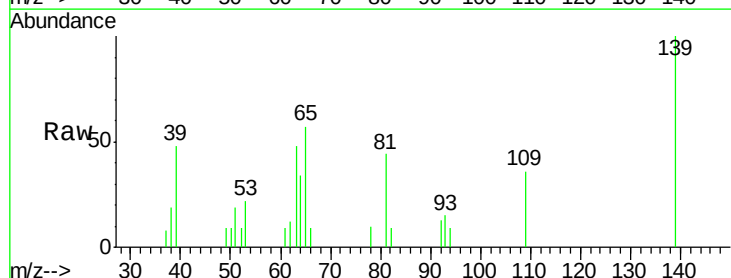
RT: 7.40 min Scan# 509

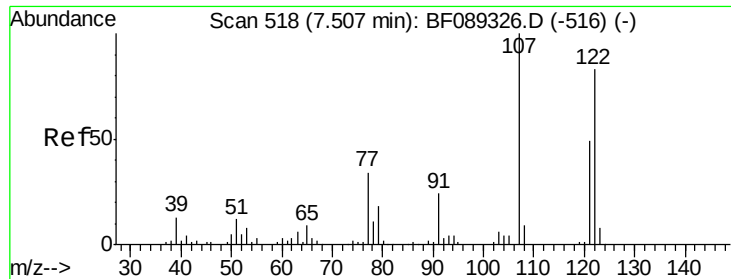
Delta R.T. -0.01 min

Lab File: BF089481.D

Acq: 31 Jul 2016 20:18

Tgt Ion:	139	Resp:	7104
Ion Ratio	Lower	Upper	
139	100		
109	36.3	25.8	38.8
65	57.5	35.2	52.8#





#27

2,4-Dimethylphenol

Concen: 7.85 ng

RT: 7.46 min Scan# 514

Delta R.T. -0.01 min

Lab File: BF089481.D

Acq: 31 Jul 2016 20:18

Instrument :

BNA_F

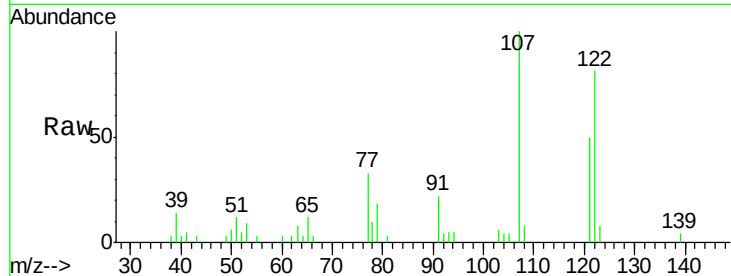
ClientSampled :

KSS-1MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.1	97.2	145.8
121	62.4	48.8	73.2

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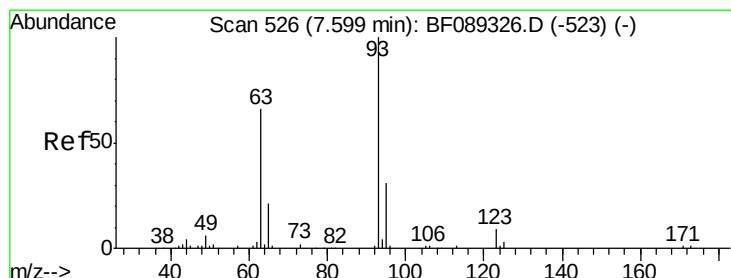
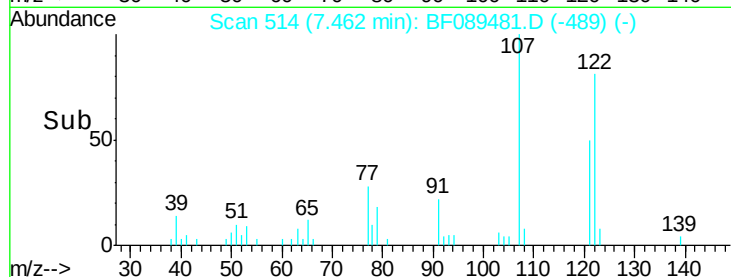
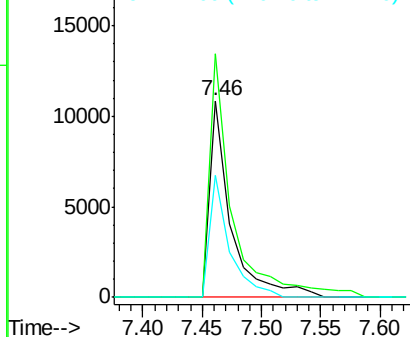
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 8.38 ng

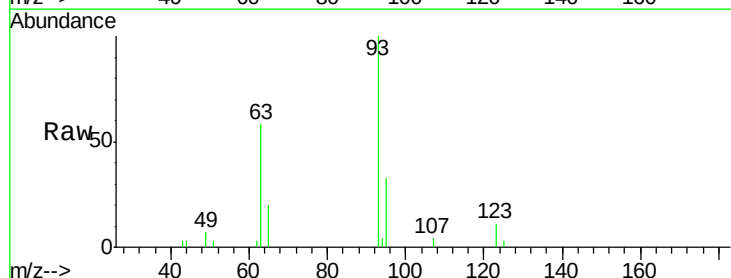
RT: 7.55 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF089481.D

Acq: 31 Jul 2016 20:18

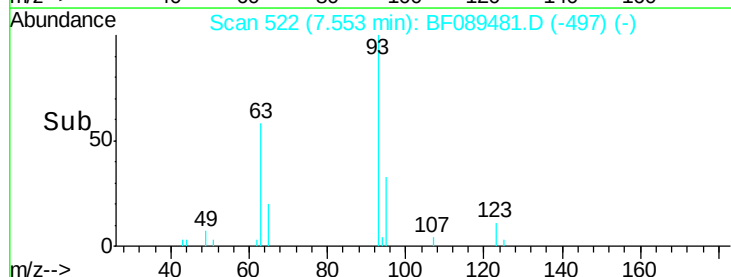
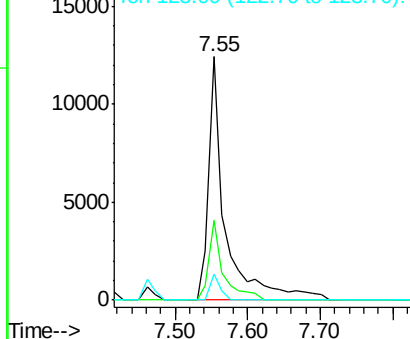
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.7	37.1
123	10.5	7.5	11.3

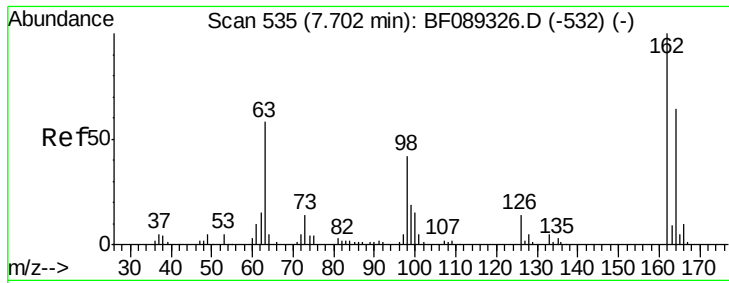


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





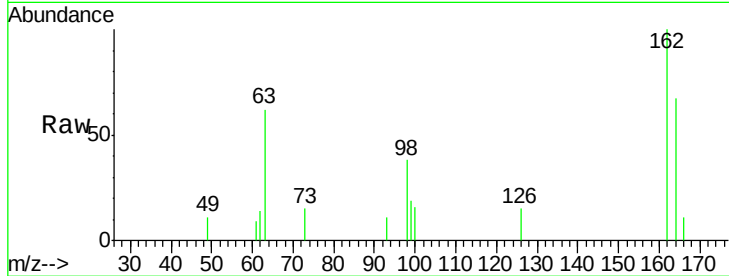
#29
 2,4-Dichlorophenol
 Concen: 6.90 ng
 RT: 7.67 min Scan# 532
 Delta R.T. -0.00 min
 Lab File: BF089481.D
 Acq: 31 Jul 2016 20:18

Instrument :
 BNA_F
 ClientSampleId :
 KSS-1MS

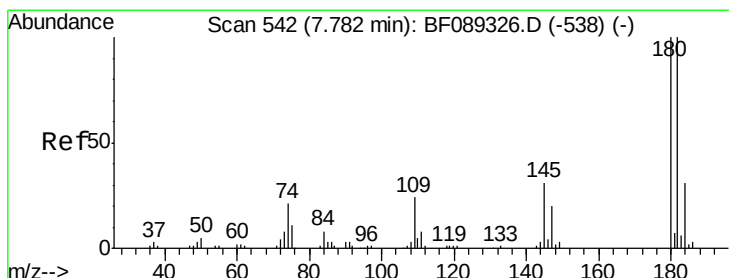
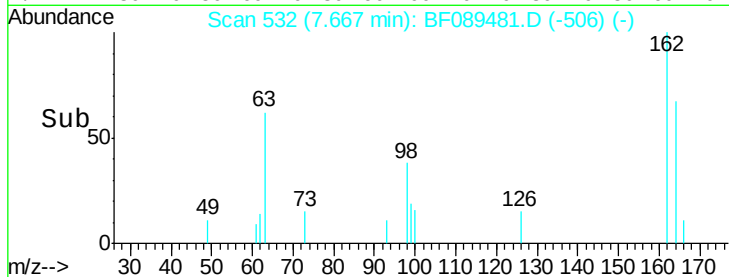
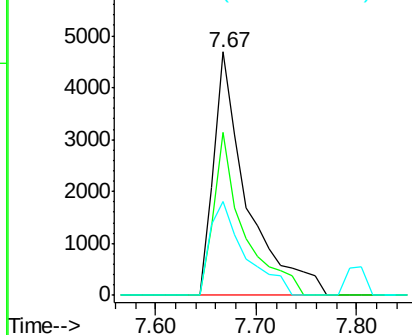
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.0	44.0	84.0
98	38.4	21.8	61.8

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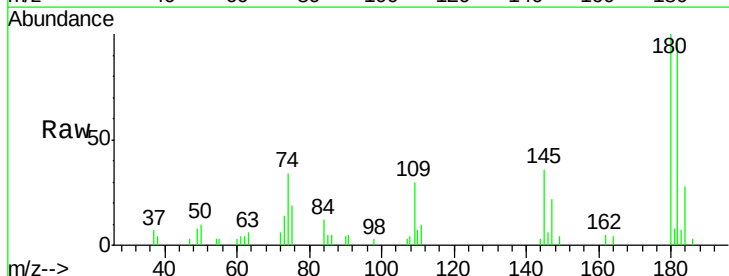


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

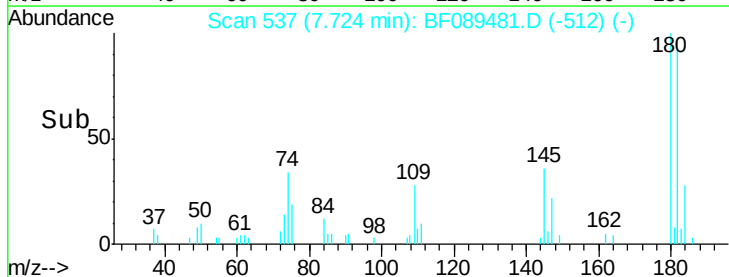
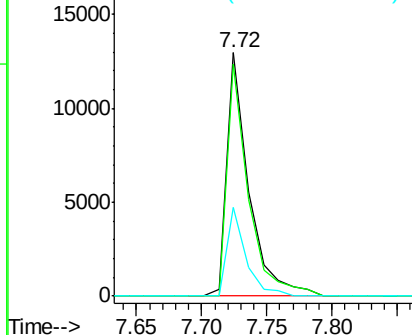


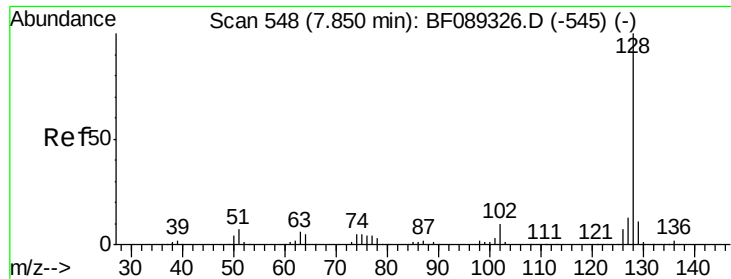
#30
 1,2,4-Trichlorobenzene
 Concen: 8.51 ng
 RT: 7.72 min Scan# 537
 Delta R.T. -0.01 min
 Lab File: BF089481.D
 Acq: 31 Jul 2016 20:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	78.2	117.2
145	36.3	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





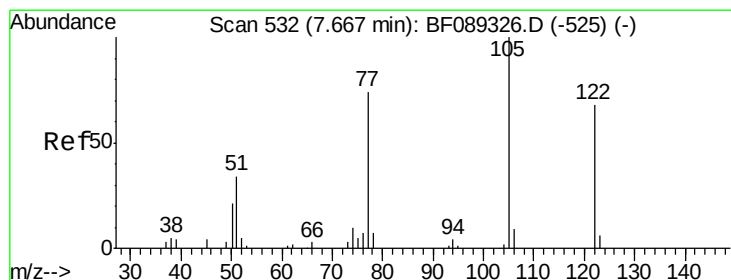
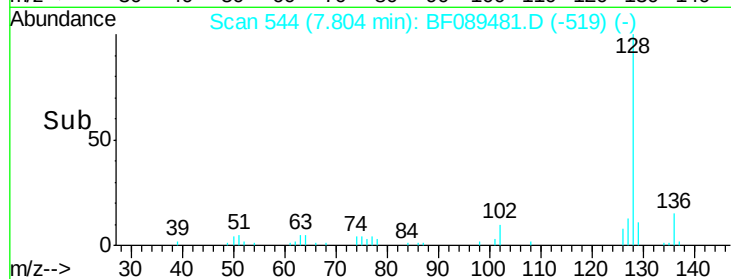
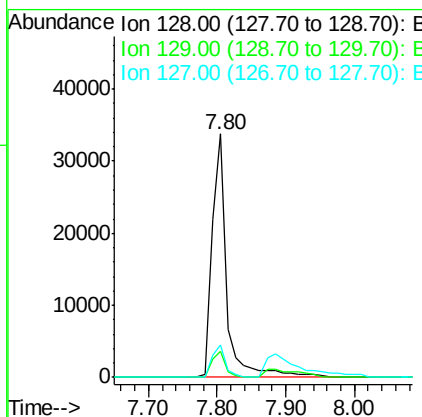
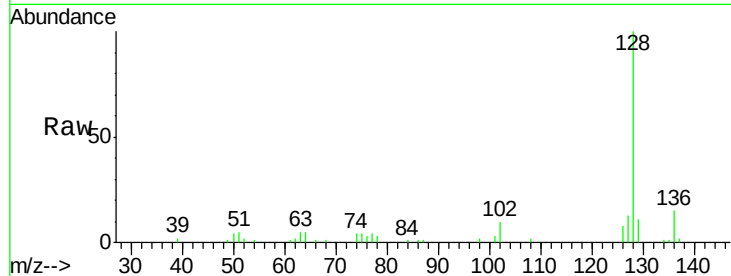
#31
Naphthalene
Concen: 8.19 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Instrument :
BNA_F
ClientSampleId :
KSS-1MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.3	10.8	16.2

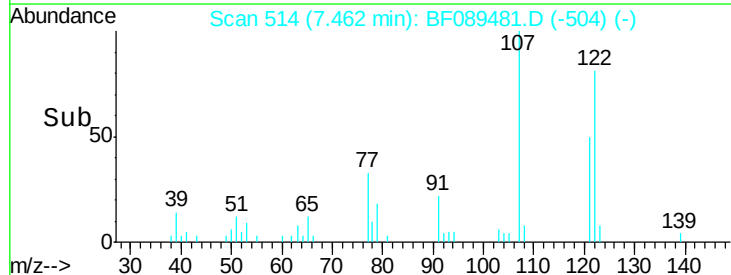
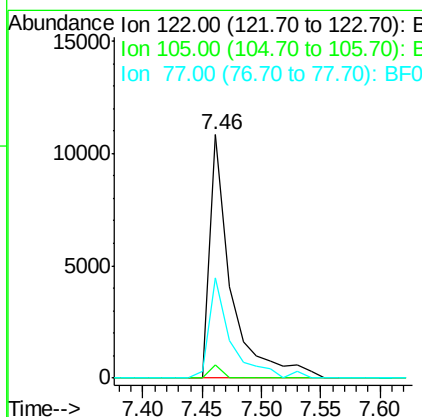
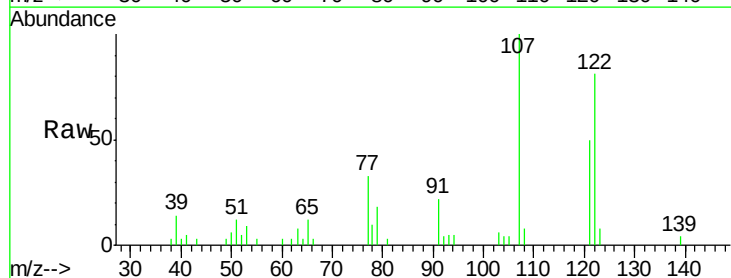
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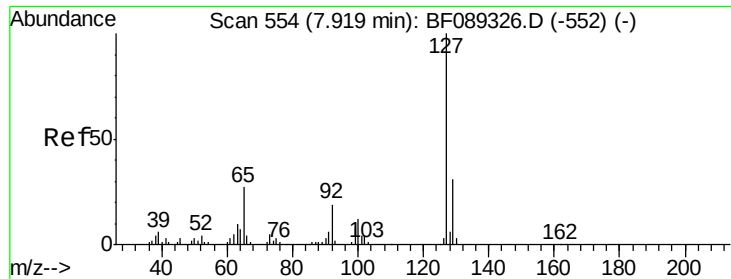
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#32
Benzoic acid
Concen: 11.27 ng
RT: 7.46 min Scan# 514
Delta R.T. -0.18 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	5.4	106.4	146.4#
77	41.3	76.4	116.4#





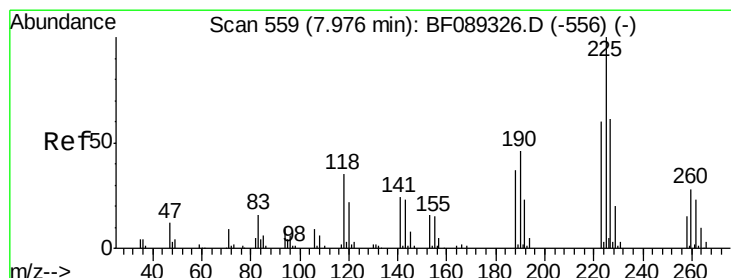
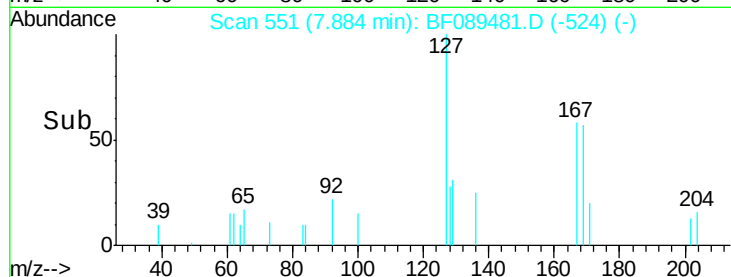
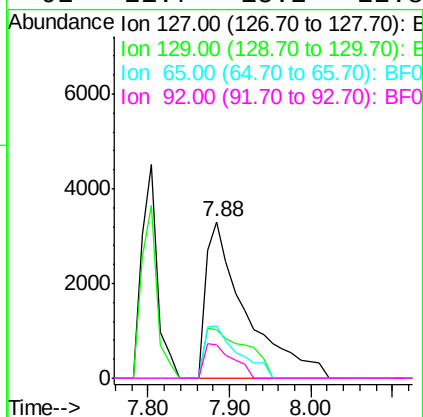
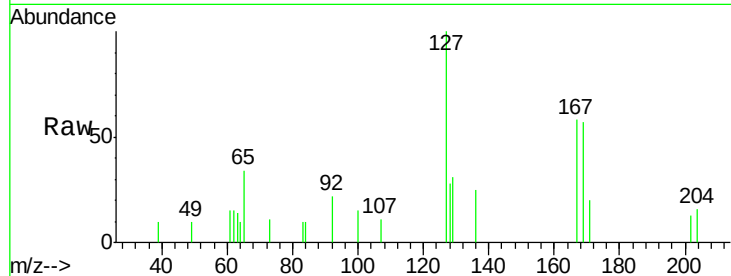
#33
4-Chloroaniline
Concen: 4.81 ng
RT: 7.88 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Instrument :
BNA_F
ClientSampleId :
KSS-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		11338		
129	31.4	26.1	39.1		
65	33.6	22.0	33.0		
92	21.7	15.2	22.8		

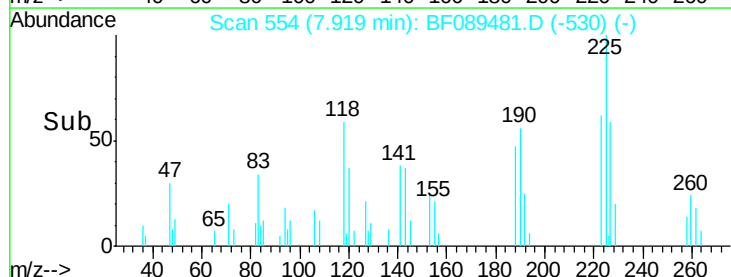
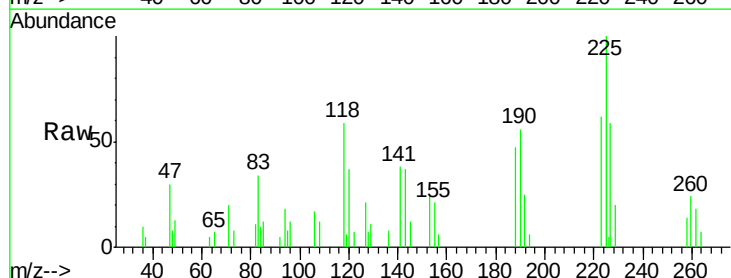
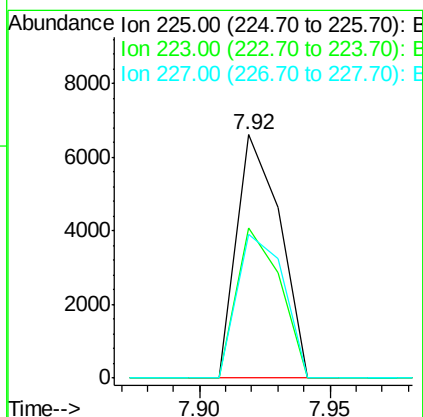
Manual Integrations
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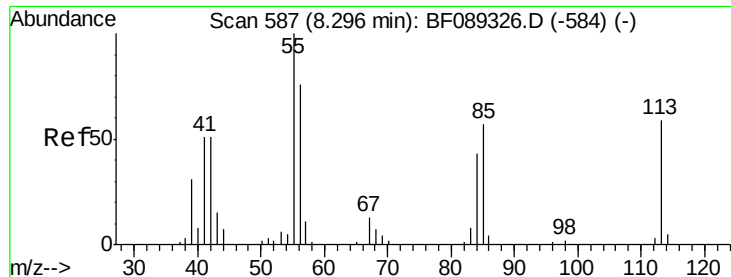
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#34
Hexachlorobutadiene
Concen: 7.55 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.02 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		7719		
223	61.9	49.8	74.8		
227	59.2	49.4	74.2		





#35

Caprolactam

Concen: 5.13 ng

RT: 8.19 min Scan# 578

Delta R.T. -0.07 min

Lab File: BF089481.D

Acq: 31 Jul 2016 20:18

Instrument :

BNA_F

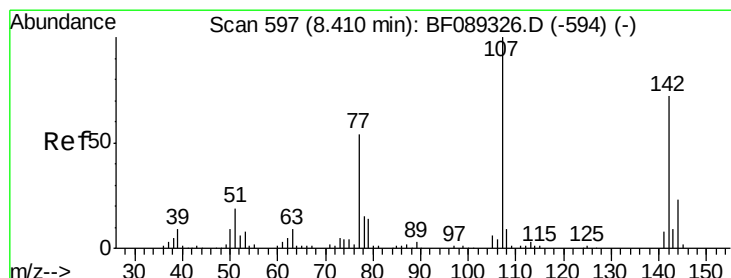
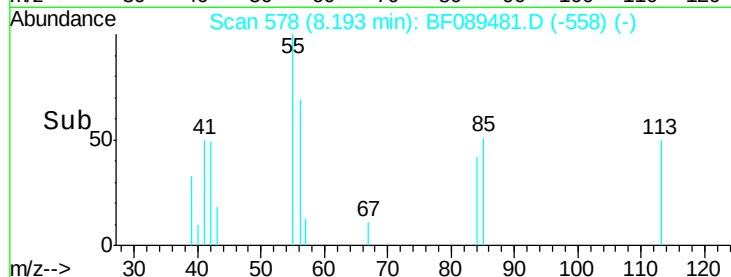
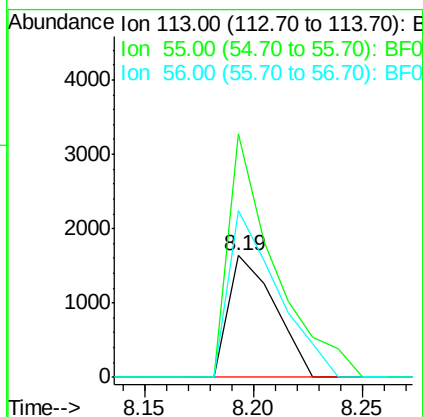
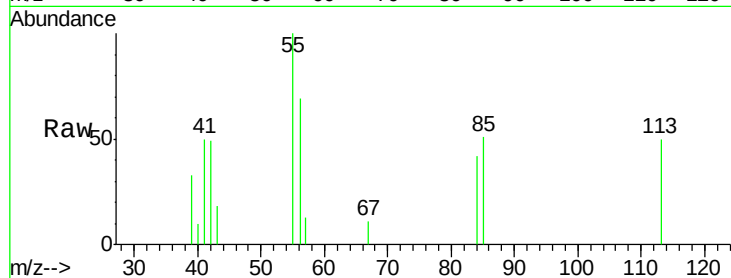
ClientSampled :

KSS-1MS

Tot Ion:113 Resp: 2424
 Ion Ratio Lower Upper
 113 100
 55 199.9 142.3 182.3#
 56 137.2 105.8 145.8

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#36

4-Chloro-3-methylphenol

Concen: 6.02 ng

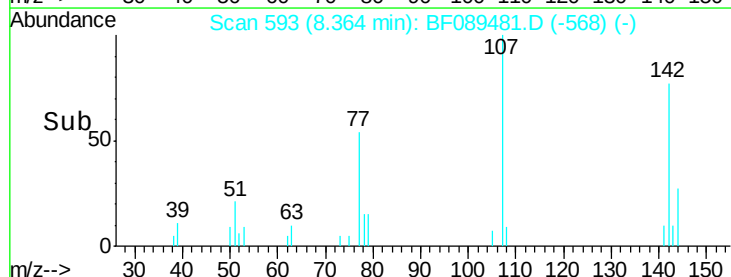
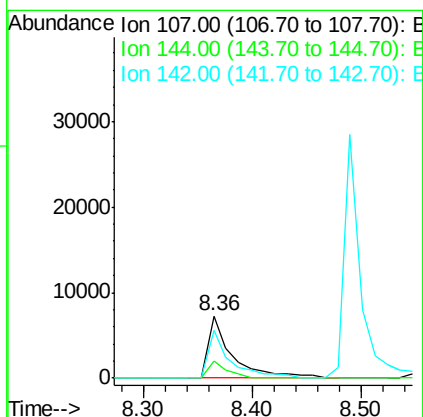
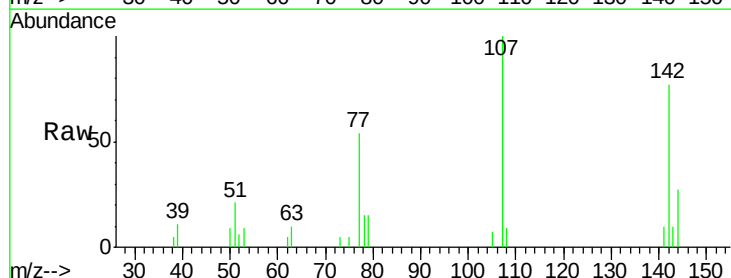
RT: 8.36 min Scan# 593

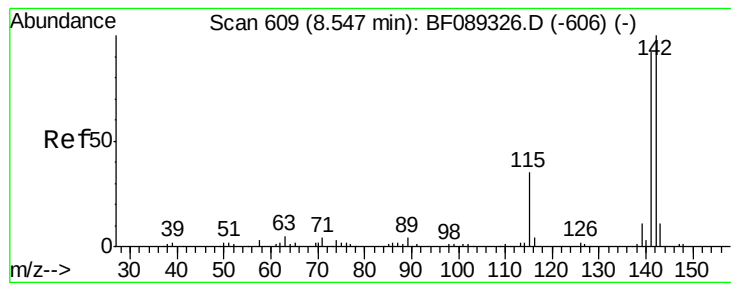
Delta R.T. -0.01 min

Lab File: BF089481.D

Acq: 31 Jul 2016 20:18

Tgt Ion:107 Resp: 11189
 Ion Ratio Lower Upper
 107 100
 144 26.8 18.4 27.6
 142 77.5 58.6 87.8





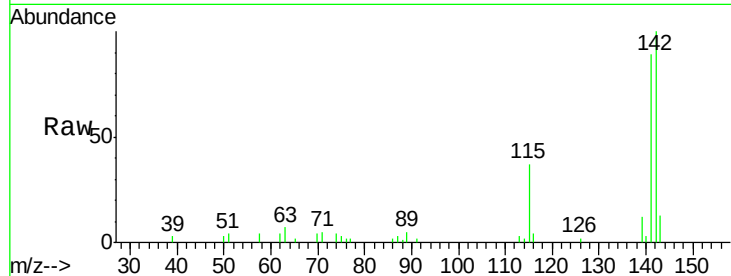
#37
 2-Methylnaphthalene
 Concen: 8.15 ng
 RT: 8.49 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF089481.D
 Acq: 31 Jul 2016 20:18

Instrument :
 BNA_F
 ClientSampleId :
 KSS-1MS

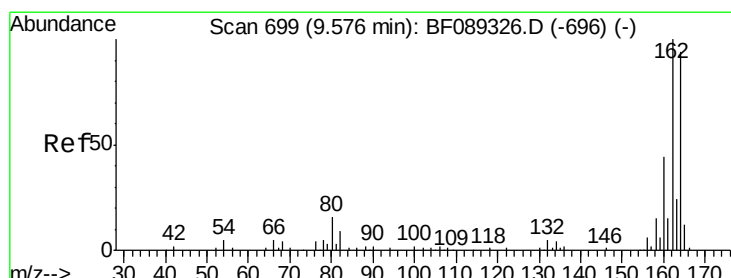
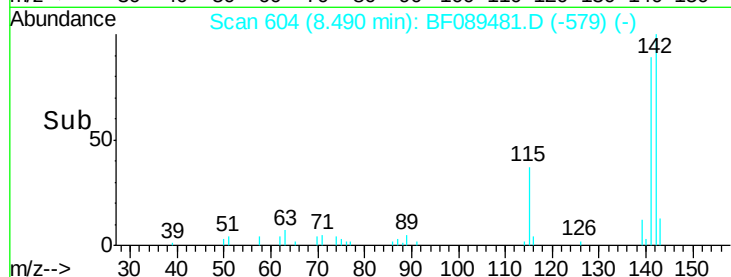
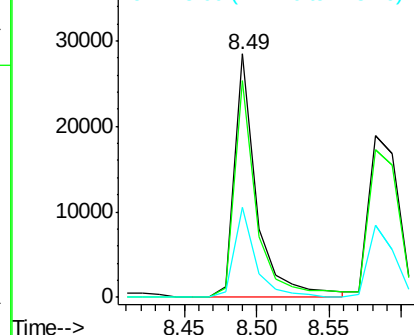
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.9	106.3
115	36.9	27.6	41.4

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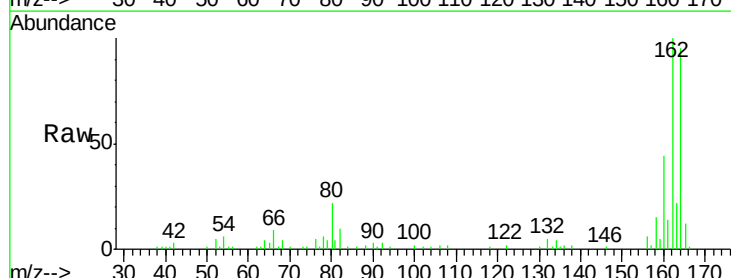


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

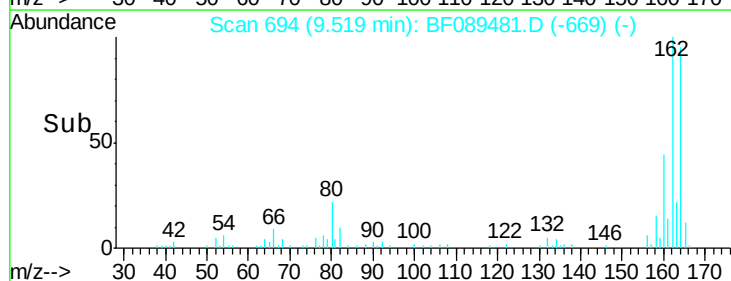
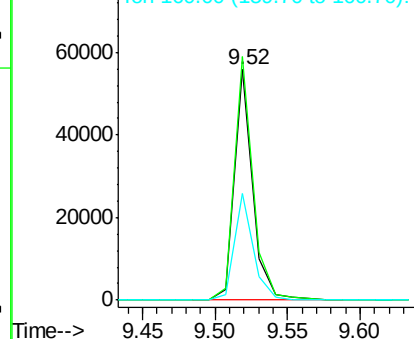


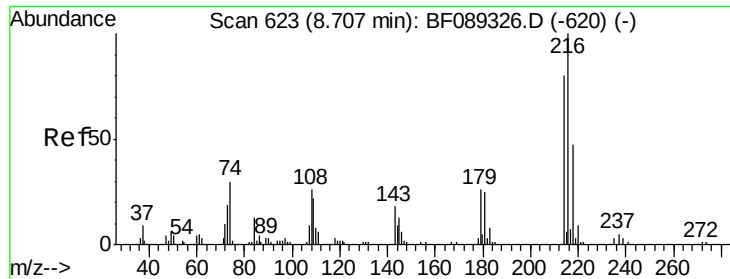
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.52 min Scan# 694
 Delta R.T. -0.01 min
 Lab File: BF089481.D
 Acq: 31 Jul 2016 20:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	83.7	125.5
160	46.5	37.8	56.6



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 6.16 ng

RT: 8.66 min Scan# 619

Delta R.T. -0.01 min

Lab File: BF089481.D

Acq: 31 Jul 2016 20:18

Instrument :

BNA_F

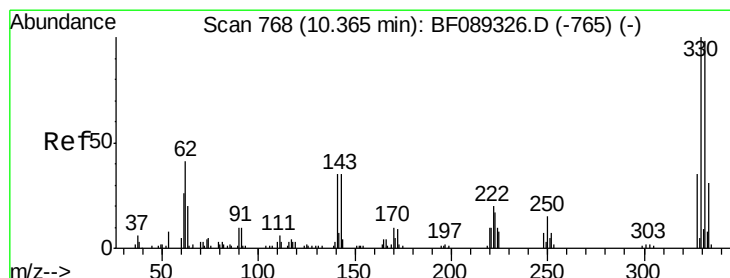
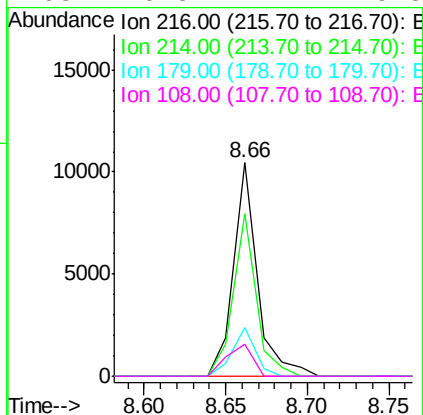
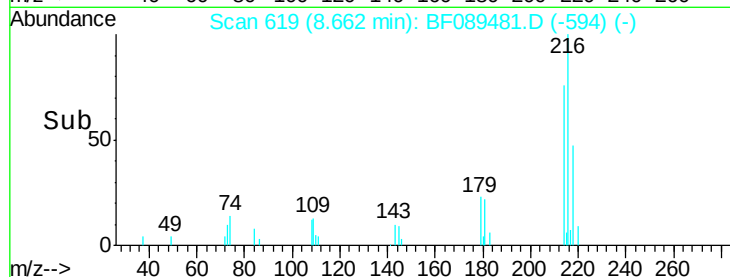
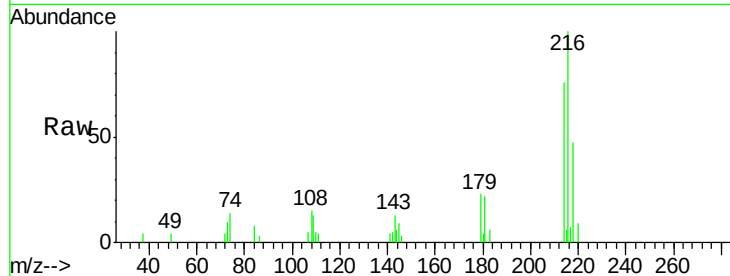
ClientSampleId :

KSS-1MS

Tot Ion:	216	Resp:	10471
Ion Ratio	Lower	Upper	
216	100		
214	73.8	63.3	94.9
179	22.1	18.1	27.1
108	16.3	17.2	25.8#

Manual Integrations
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#41

2,4,6-Tribromophenol

Concen: 21.95 ng

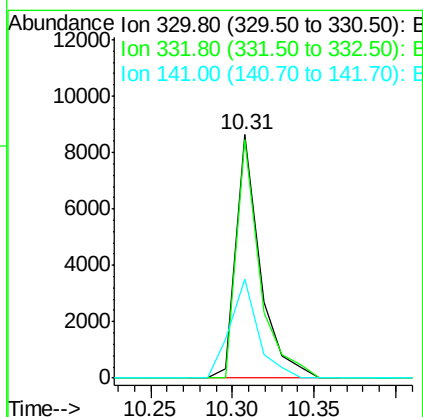
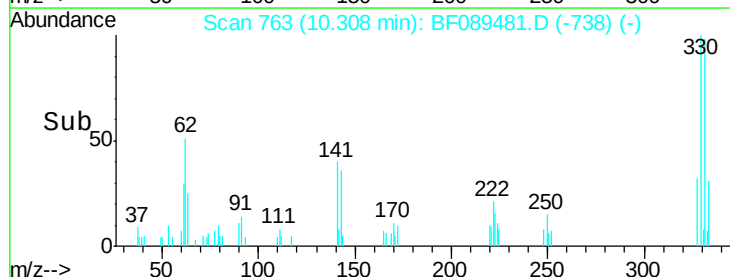
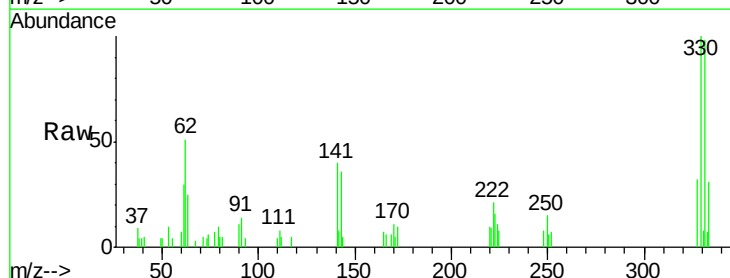
RT: 10.31 min Scan# 763

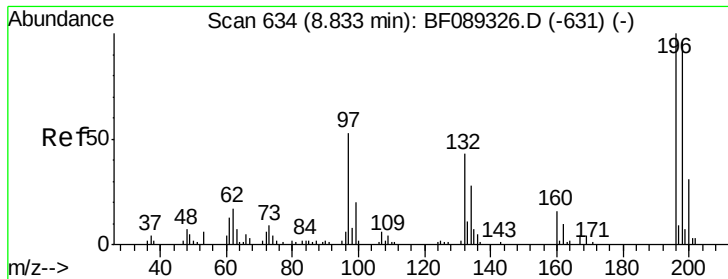
Delta R.T. -0.01 min

Lab File: BF089481.D

Acq: 31 Jul 2016 20:18

Tgt Ion:	330	Resp:	8829
Ion Ratio	Lower	Upper	
330	100		
332	94.1	76.8	115.2
141	47.2	37.3	55.9





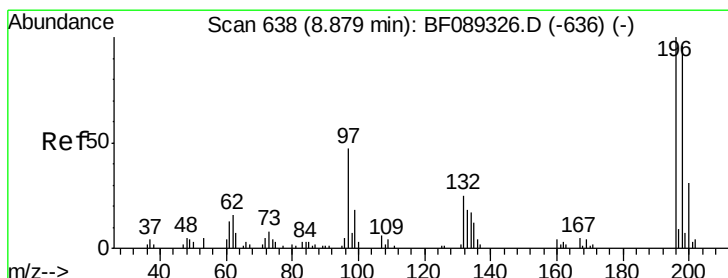
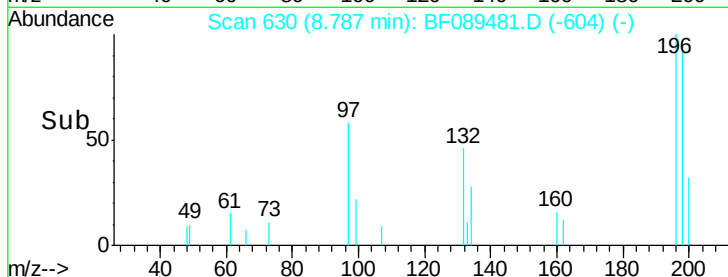
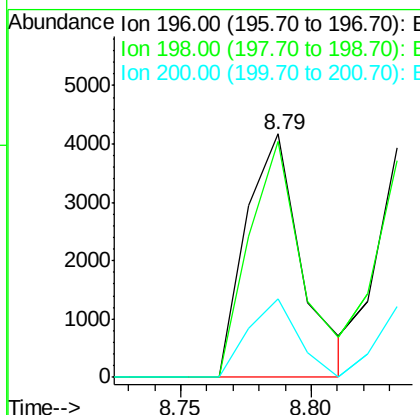
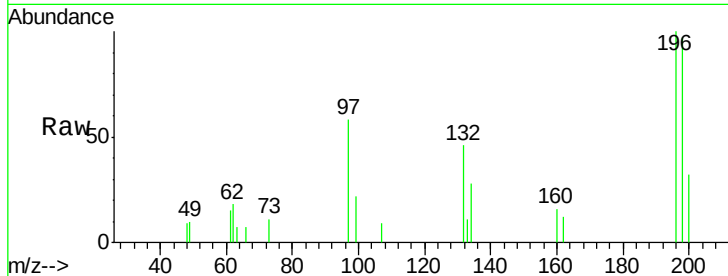
#42
 2,4,6-Trichlorophenol
 Concen: 7.74 ng
 RT: 8.79 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF089481.D
 Acq: 31 Jul 2016 20:18

Instrument :
 BNA_F
 ClientSampled :
 KSS-1MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.7	75.5	113.3
200	32.0	23.9	35.9

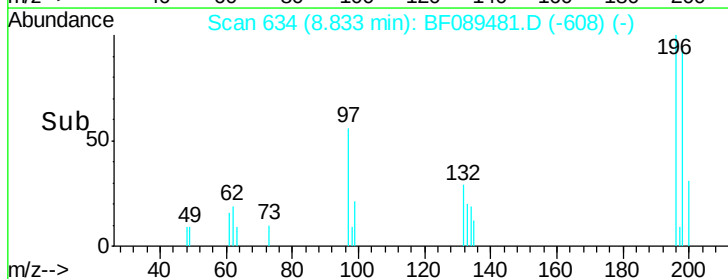
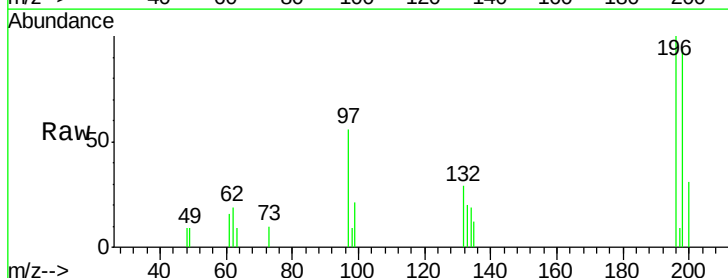
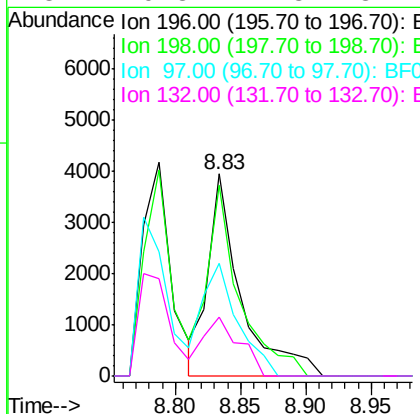
Manual Integrations
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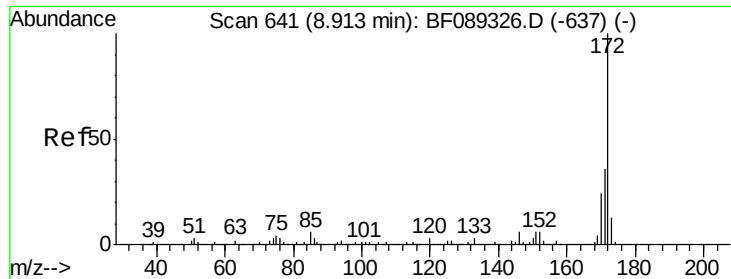
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#43
 2,4,5-Trichlorophenol
 Concen: 6.78 ng
 RT: 8.83 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF089481.D
 Acq: 31 Jul 2016 20:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	78.7	118.1
97	55.7	39.7	59.5
132	29.3	22.8	34.2





#44

2-Fluorobiphenyl

Concen: 22.52 ng

RT: 8.86 min Scan# 636

Delta R.T. -0.01 min

Lab File: BF089481.D

Acq: 31 Jul 2016 20:18

Instrument :

BNA_F

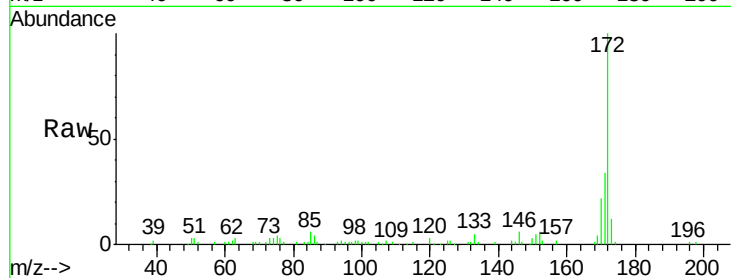
ClientSampled :

KSS-1MS

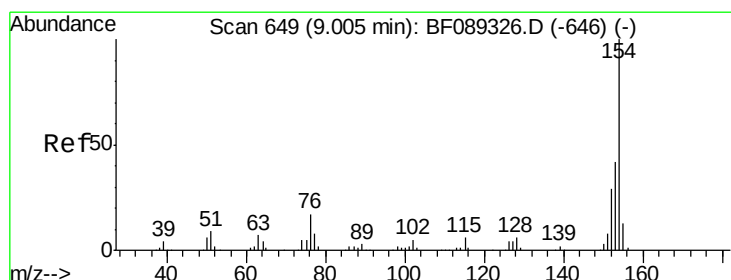
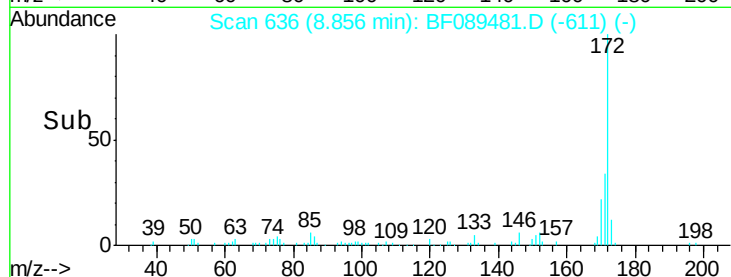
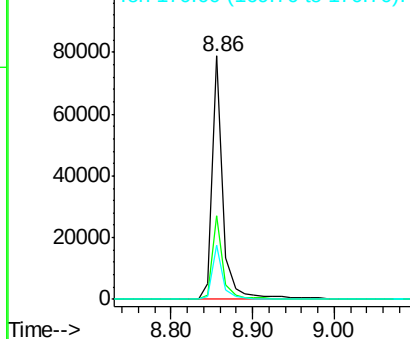
Tot Ion:	172	Resp:	74527
Ion Ratio	Lower	Upper	
172	100		
171	34.2	29.2	43.8
170	22.3	19.2	28.8

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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: 6.93 ng

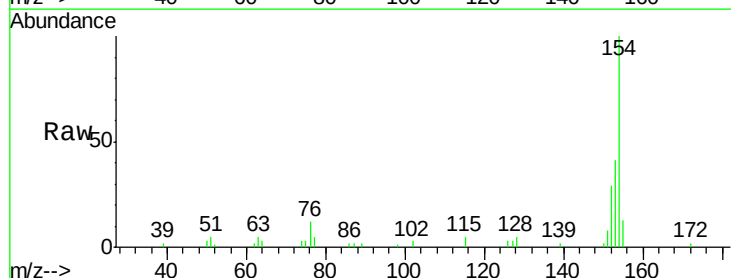
RT: 8.96 min Scan# 645

Delta R.T. -0.01 min

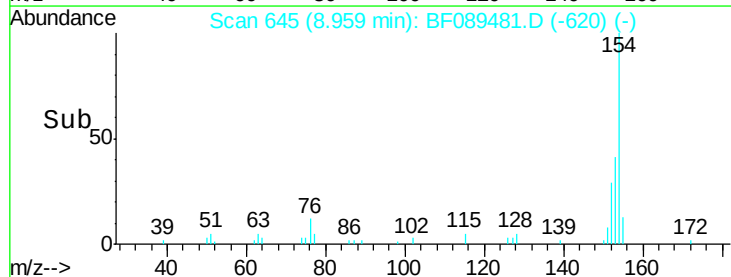
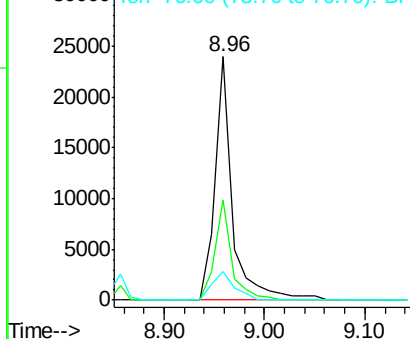
Lab File: BF089481.D

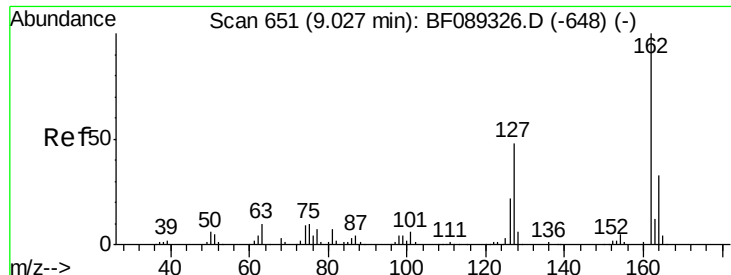
Acq: 31 Jul 2016 20:18

Tgt Ion:	154	Resp:	28677
Ion Ratio	Lower	Upper	
154	100		
153	41.4	21.0	61.0
76	11.7	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





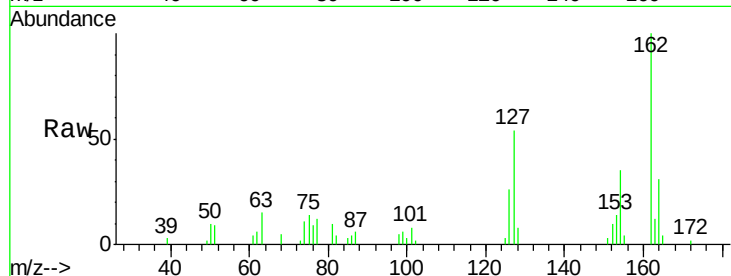
#46
2-Chloronaphthalene
Concen: 8.08 ng
RT: 8.97 min Scan# 646
Delta R.T. -0.02 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Instrument :
BNA_F
ClientSampleId :
KSS-1MS

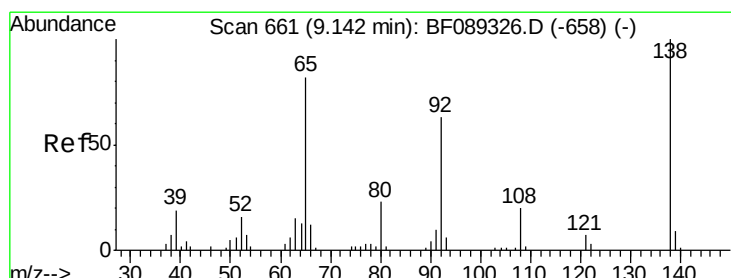
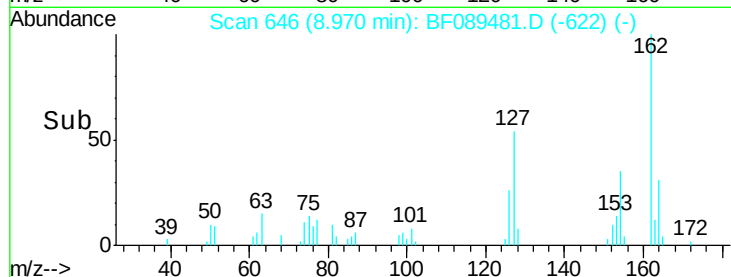
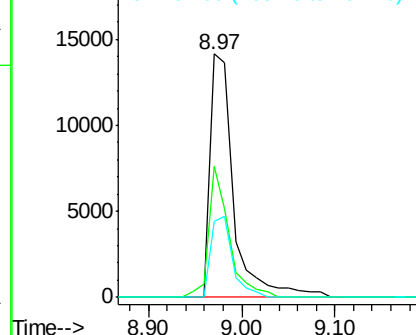
Tot Ion	Ratio	Lower	Upper
162	100		
127	53.6	37.8	56.8
164	31.2	25.8	38.8

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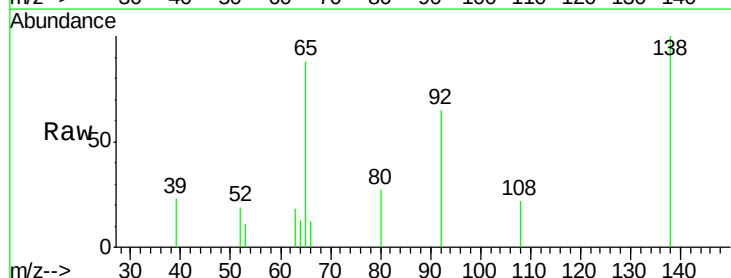


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

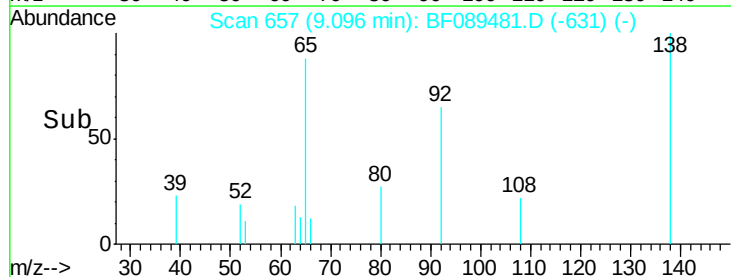
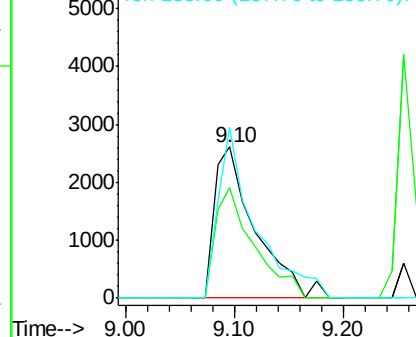


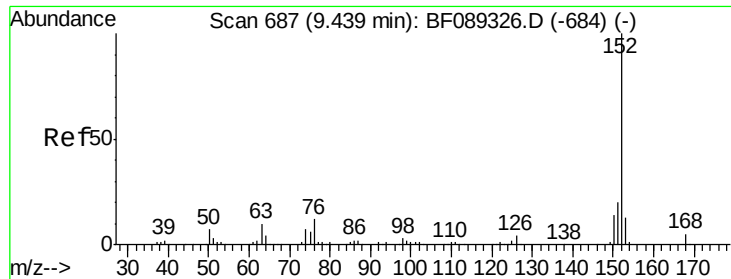
#47
2-Nitroaniline
Concen: 7.42 ng
RT: 9.10 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.1	61.0	91.4
138	113.1	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: 8.00 ng

RT: 9.38 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF089481.D

Acq: 31 Jul 2016 20:18

Instrument :

BNA_F

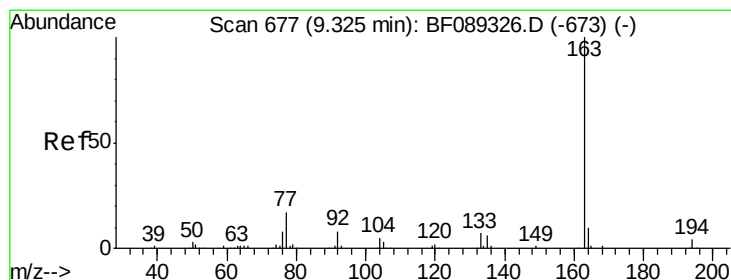
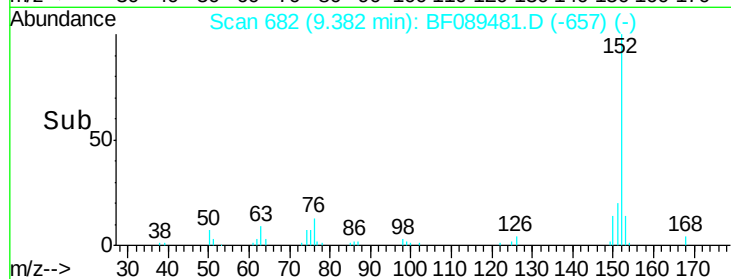
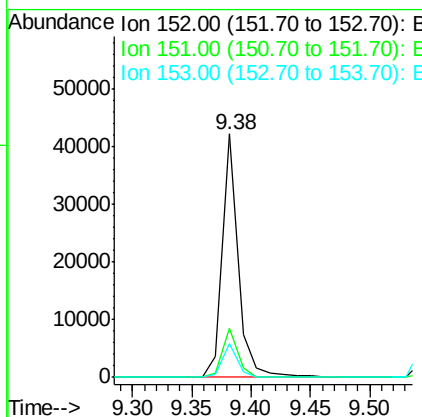
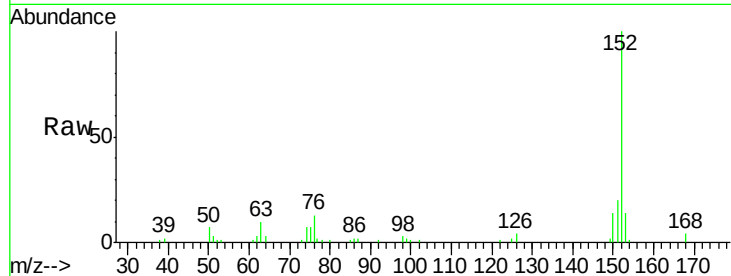
ClientSampled :

KSS-1MS

Tot Ion:	152	Resp:	39131
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.2	24.2
153	13.6	10.2	15.4

Manual Integrations
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#49

Dimethylphthalate

Concen: 9.71 ng

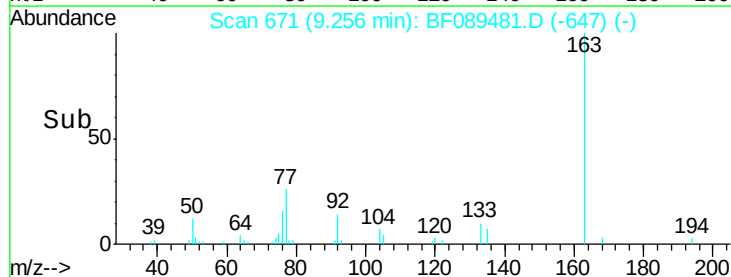
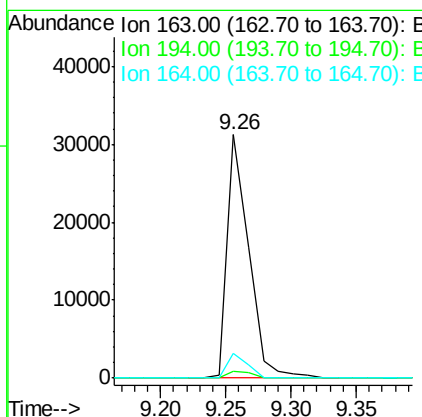
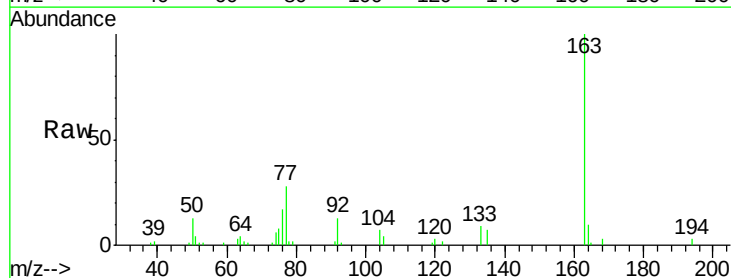
RT: 9.26 min Scan# 671

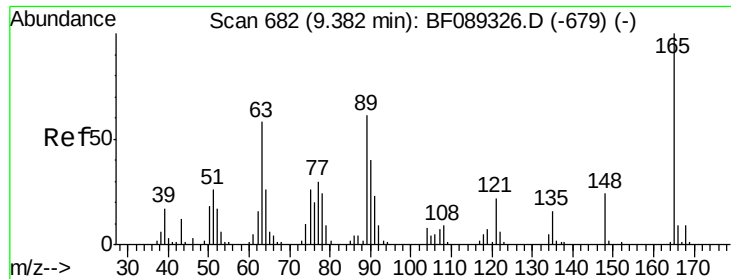
Delta R.T. -0.02 min

Lab File: BF089481.D

Acq: 31 Jul 2016 20:18

Tgt Ion:	163	Resp:	35885
Ion Ratio	Lower	Upper	
163	100		
194	2.9	2.8	4.2
164	10.4	7.8	11.8





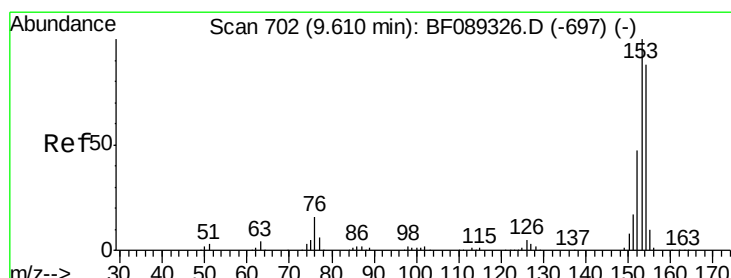
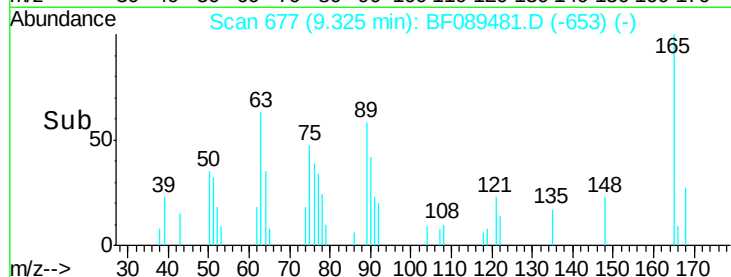
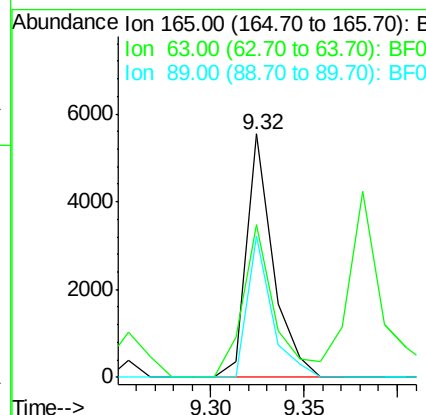
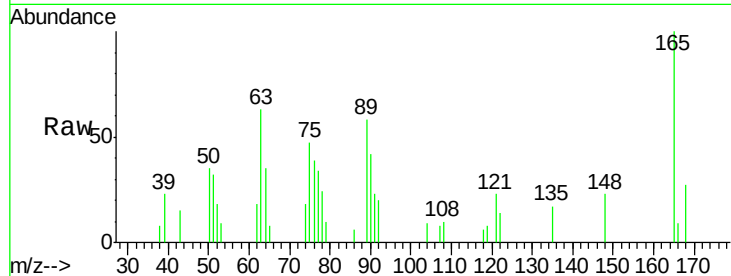
#50
2,6-Dinitrotoluene
Concen: 7.24 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.02 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Instrument :
BNA_F
ClientSampled :
KSS-1MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	63.0	43.5	65.3
89	57.8	45.0	67.4

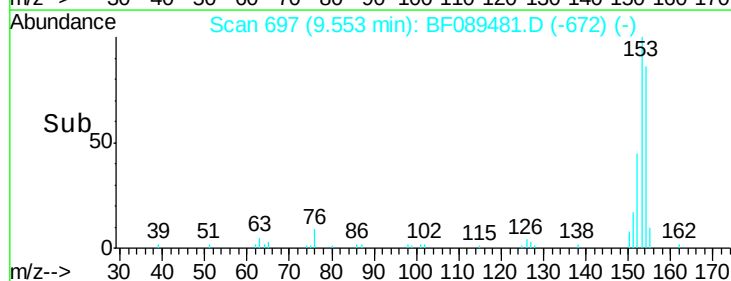
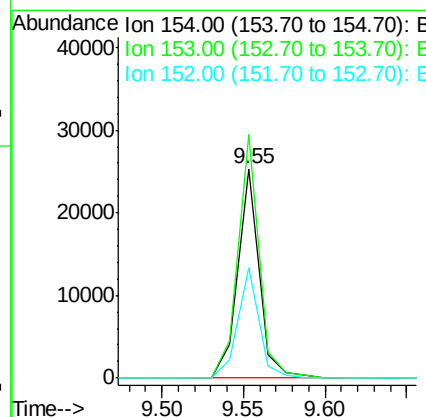
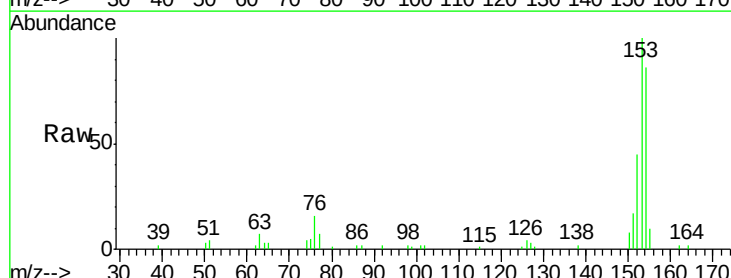
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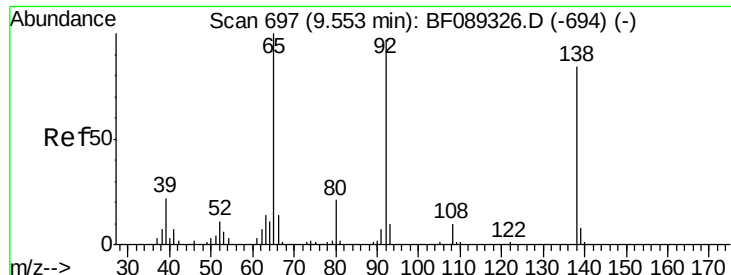
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#51
Acenaphthene
Concen: 7.99 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.2	91.4	137.2
152	52.6	43.8	65.6





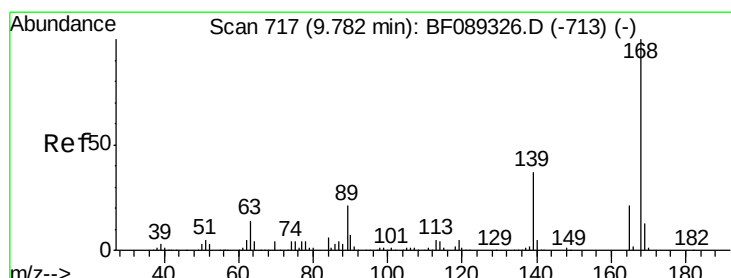
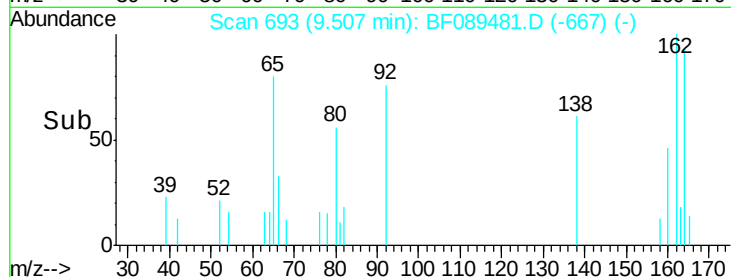
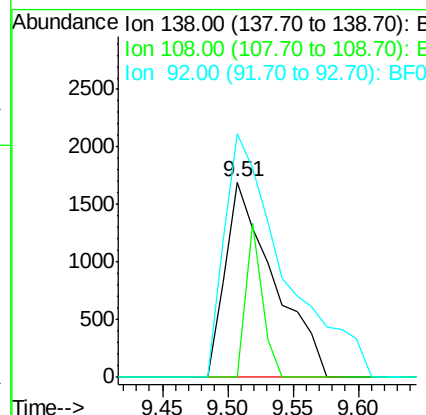
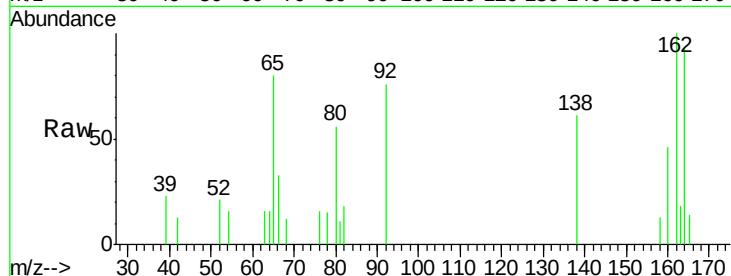
#52
3-Nitroaniline
Concen: 5.47 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Instrument :
BNA_F
ClientSampled :
KSS-1MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	0.0	8.6	13.0#
92	124.5	90.0	135.0

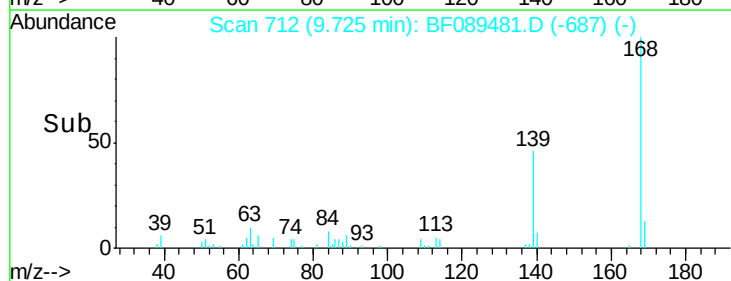
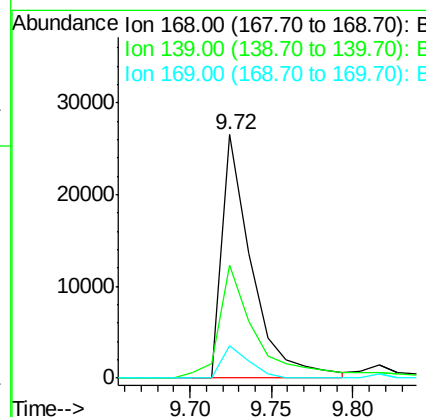
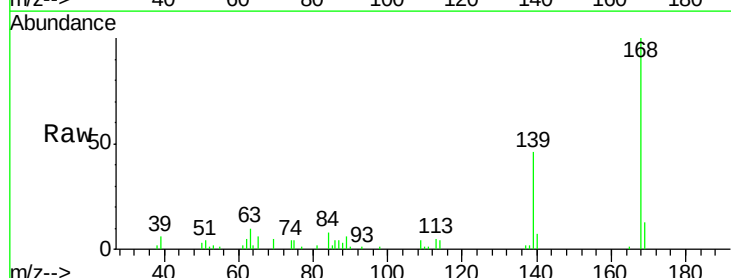
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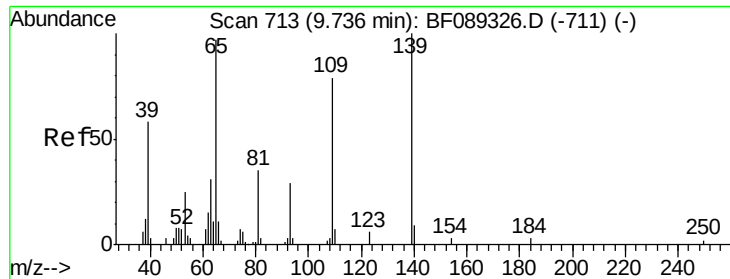
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#54
Dibenzofuran
Concen: 8.68 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Tgt Ion	Ratio	Lower	Upper
168	100		
139	46.4	33.7	50.5
169	13.3	10.7	16.1





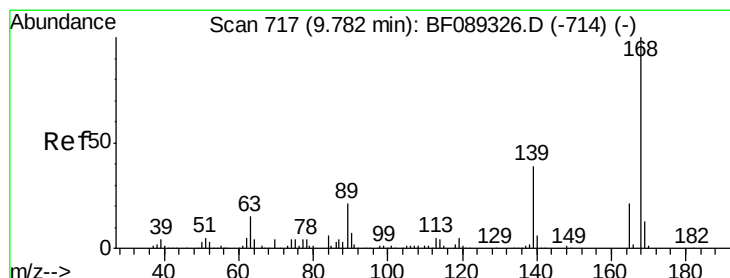
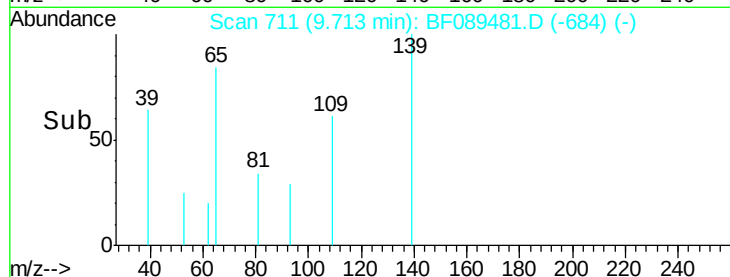
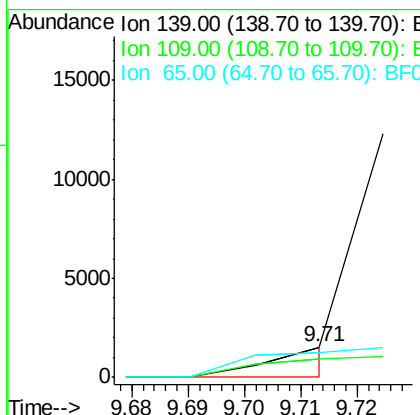
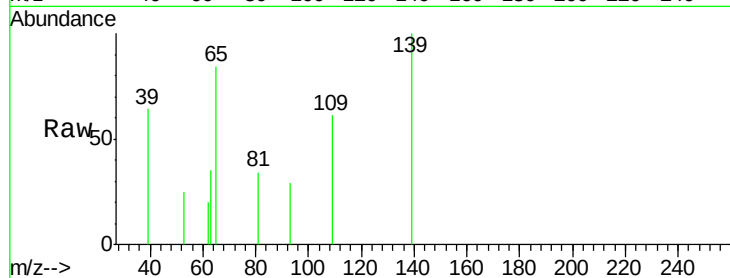
#55
4-Nitrophenol
Concen: 9.60 ng/mL
RT: 9.71 min Scan# 711
Delta R.T. 0.01 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Instrument :
BNA_F
ClientSampleId :
KSS-1MS

Tot Ion	Ion	Ratio	Lower	Upper
139	100			
109	61.4	57.8	97.8	
65	83.8	81.7	121.7	

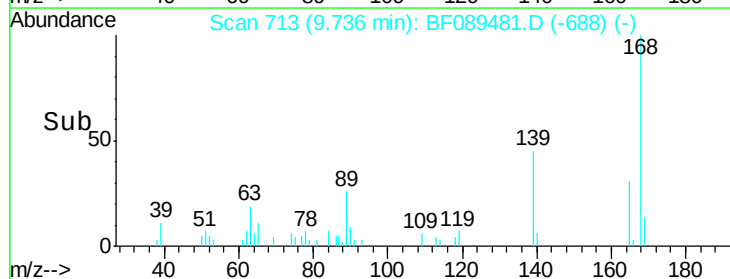
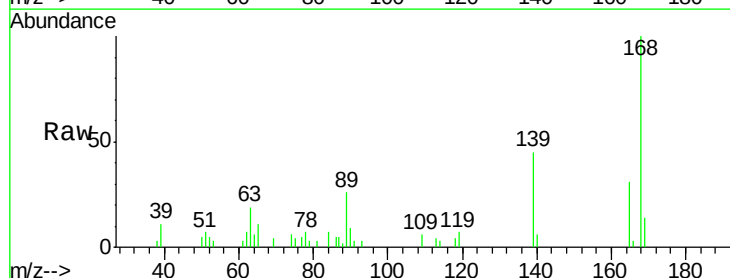
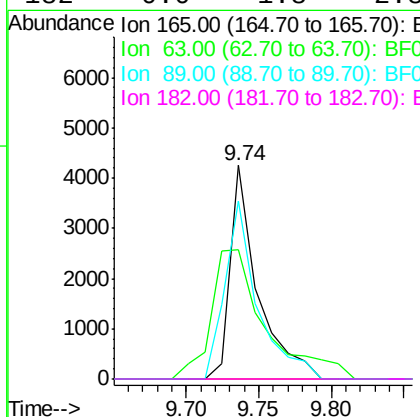
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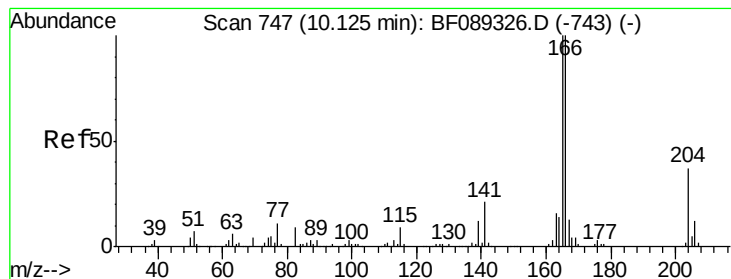
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#56
2,4-Dinitrotoluene
Concen: 5.59 ng/mL
RT: 9.74 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Tgt Ion	Ion	Ratio	Lower	Upper
165	100			
63	60.3	58.2	87.2	
89	83.5	79.1	118.7	
182	0.0	1.8	2.8	





#57

Fluorene

Concen: 7.53 ng

RT: 10.07 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF089481.D

Acq: 31 Jul 2016 20:18

Instrument :

BNA_F

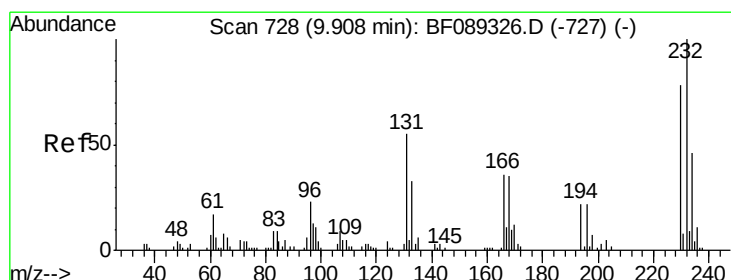
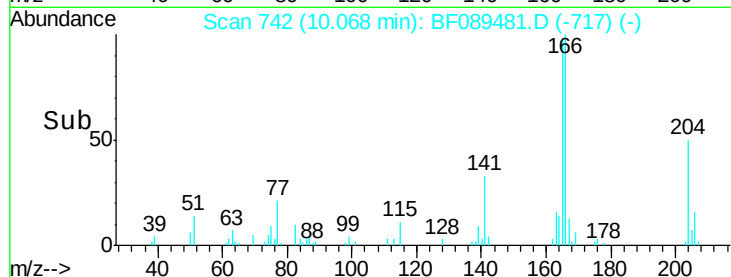
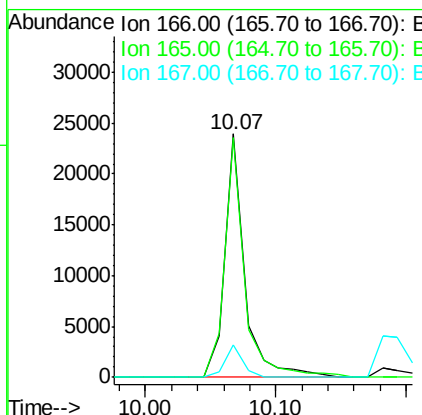
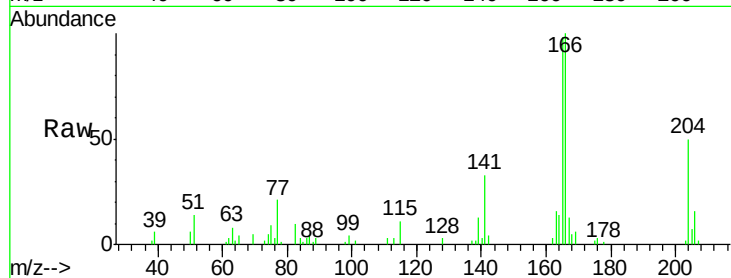
ClientSampleId :

KSS-1MS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.0	118.4
167	13.4	10.2	15.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 6.88 ng m

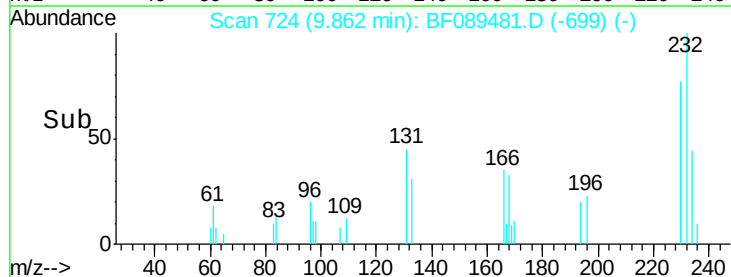
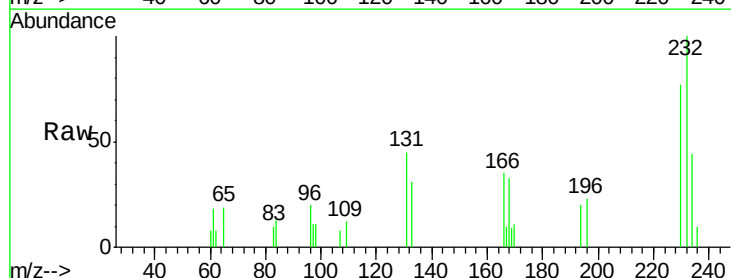
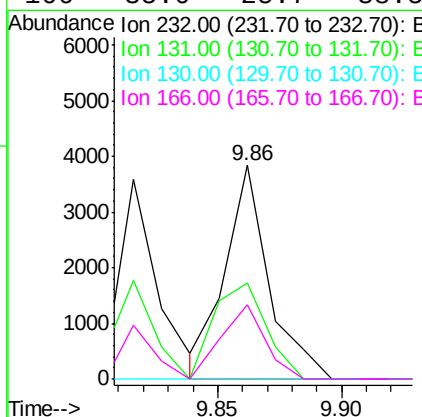
RT: 9.86 min Scan# 724

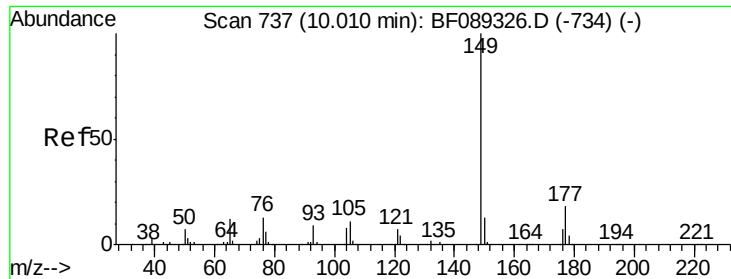
Delta R.T. -0.01 min

Lab File: BF089481.D

Acq: 31 Jul 2016 20:18

Tgt Ion	Ratio	Lower	Upper
232	100		
131	54.1	42.7	64.1
130	0.0	1.7	2.5
166	35.0	25.7	38.5





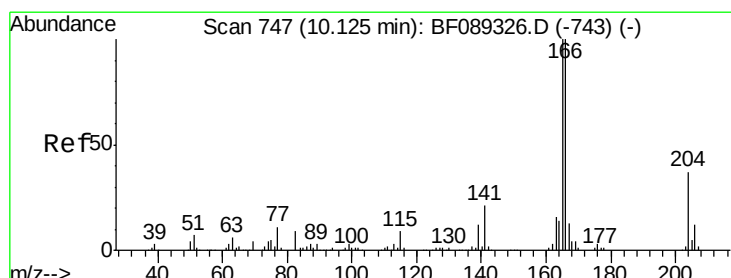
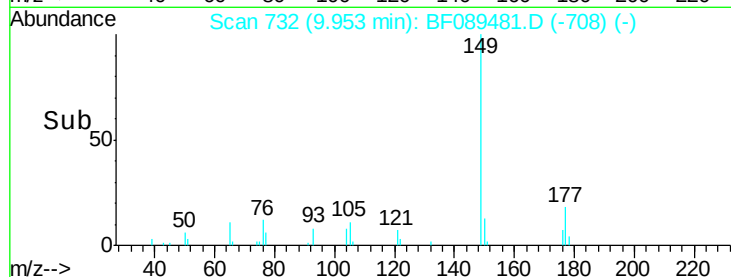
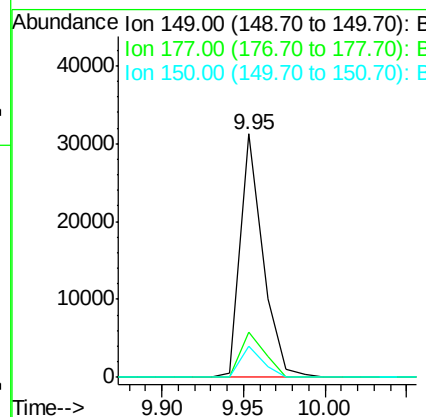
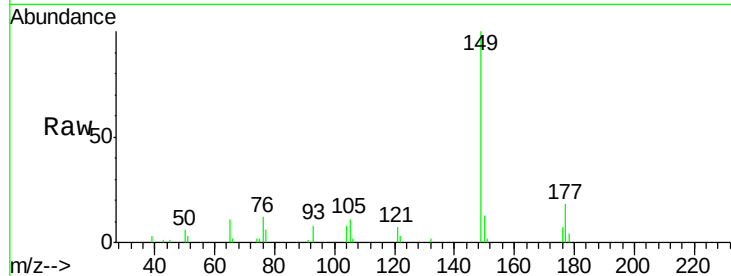
#59
Diethylphthalate
Concen: 7.93 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.02 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Instrument :
BNA_F
ClientSampleId :
KSS-1MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	18.4	15.1	22.7
150	13.0	10.2	15.4

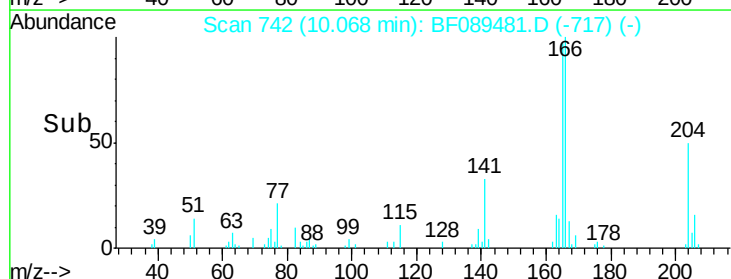
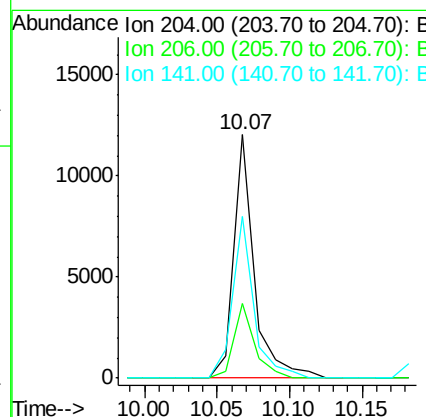
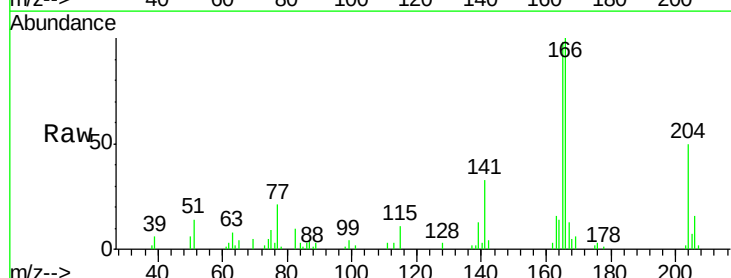
Manual Integrations
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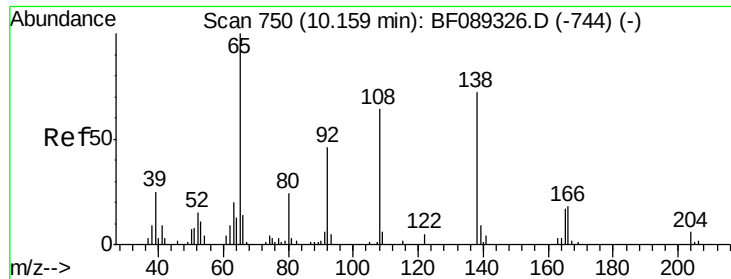
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#60
4-Chlorophenyl-phenylether
Concen: 7.56 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Tgt Ion	Ratio	Lower	Upper
204	100		
206	30.9	26.6	39.8
141	66.4	46.6	70.0





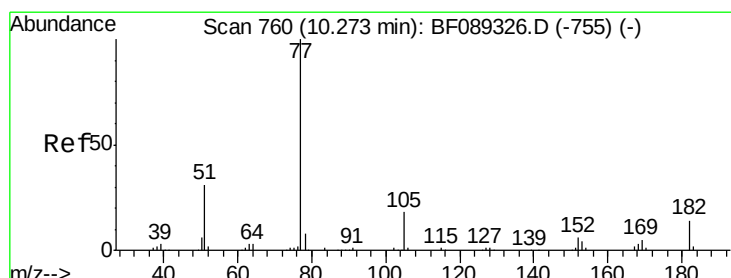
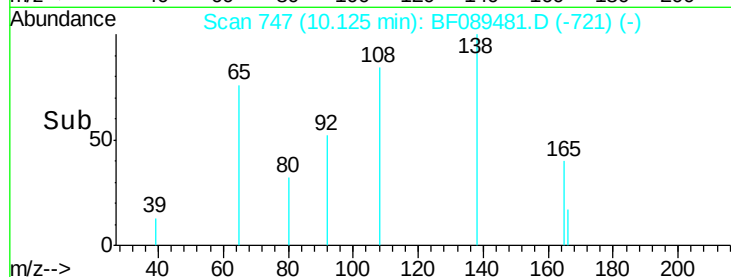
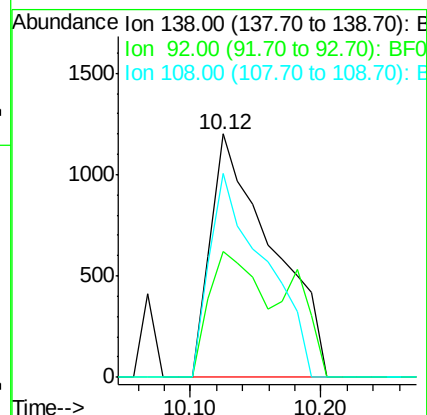
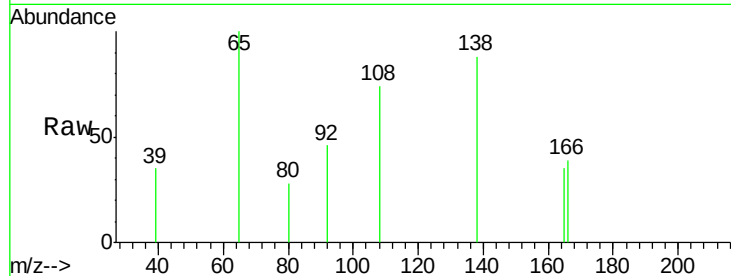
#61
4-Nitroaniline
Concen: 4.79 ng
RT: 10.12 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Instrument :
BNA_F
ClientSampleId :
KSS-1MS

Tot Ion: 138 Resp: 3961
Ion Ratio Lower Upper
138 100
92 51.6 41.2 81.2
108 83.8 69.6 109.6

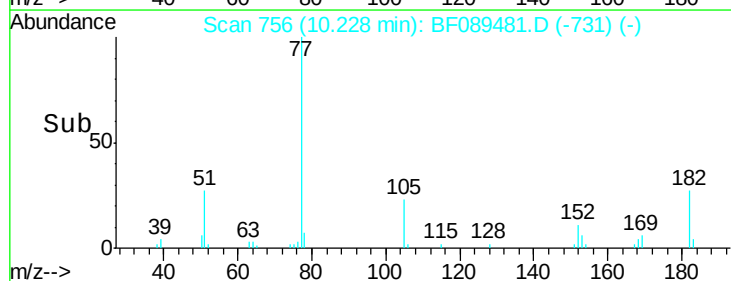
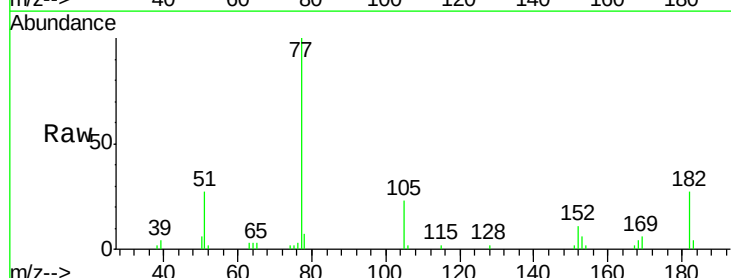
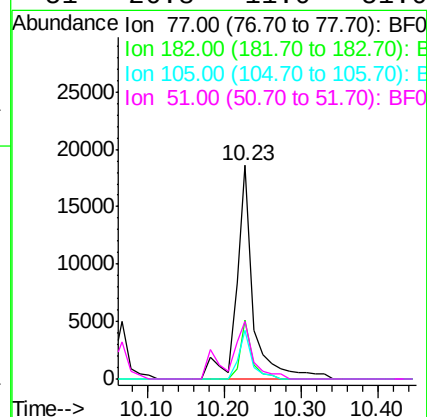
Manual Integrations
APPROVED

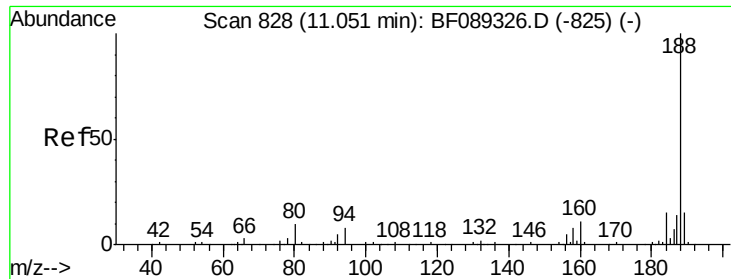
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#62
Azobenzene
Concen: 7.49 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Tgt Ion: 77 Resp: 28897
Ion Ratio Lower Upper
77 100
182 27.5 0.0 33.8
105 23.0 0.0 39.8
51 26.8 11.0 51.0





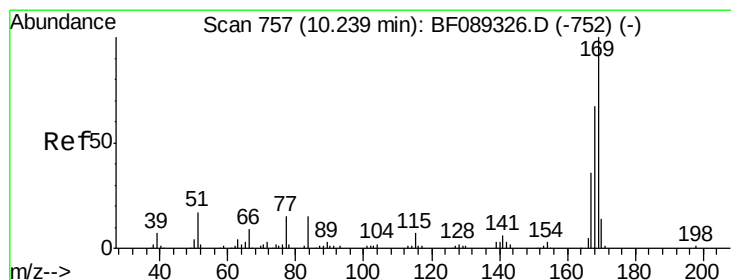
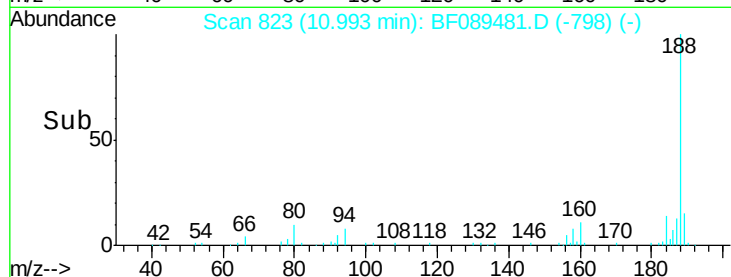
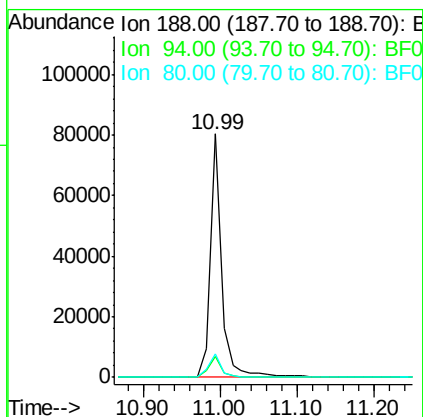
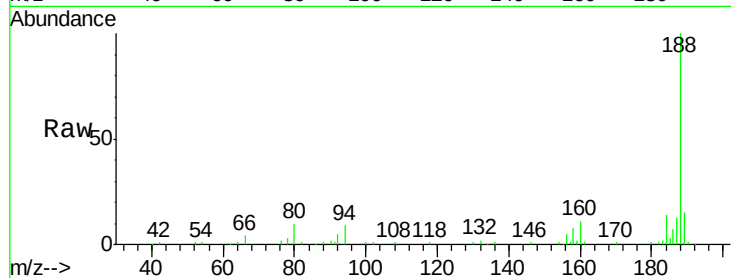
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Instrument :
BNA_F
ClientSampled :
KSS-1MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	81978		
94	8.7		6.5	9.7
80	9.9		7.2	10.8

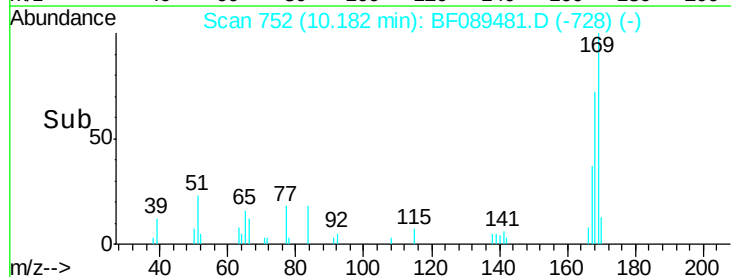
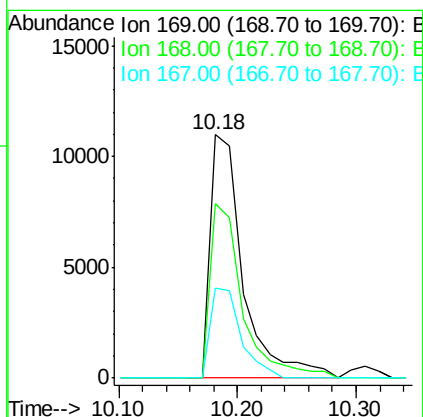
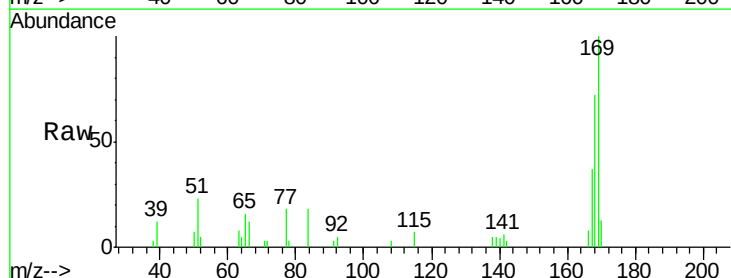
Manual Integrations
APPROVED

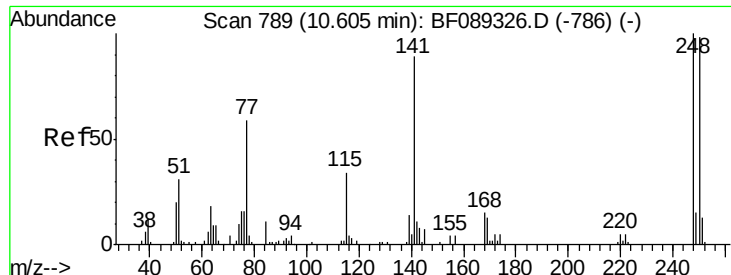
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#65
n-Nitrosodiphenylamine
Concen: 8.21 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.02 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	20989		
168	71.9		55.4	83.0
167	37.2		29.7	44.5





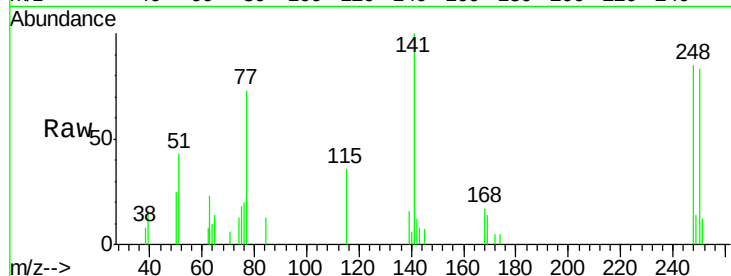
#66
4-Bromophenyl-phenylether
Concen: 7.53 ng
RT: 10.55 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Instrument :
BNA_F
ClientSampled :
KSS-1MS

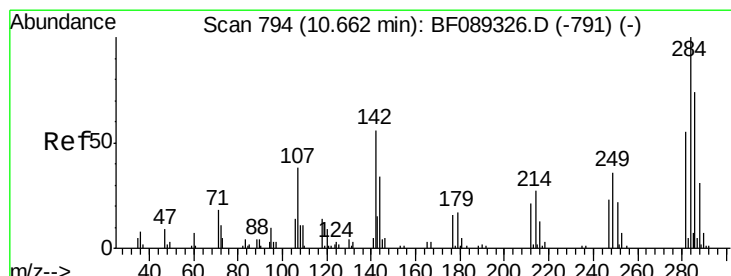
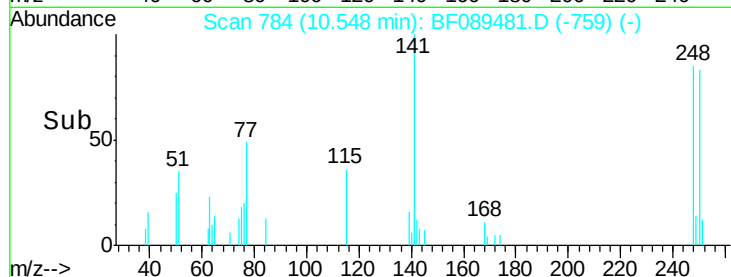
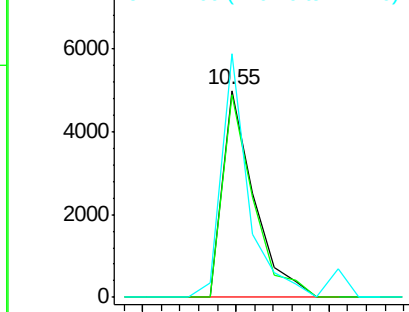
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.2	117.2
141	117.7	62.0	93.0

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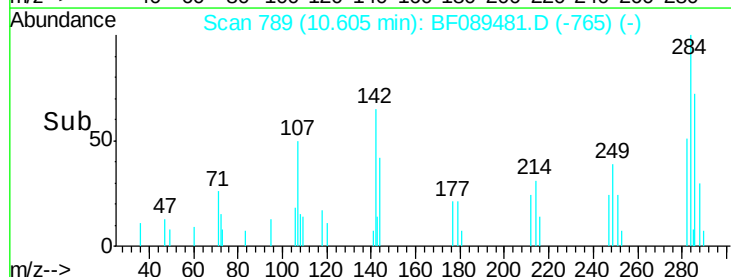
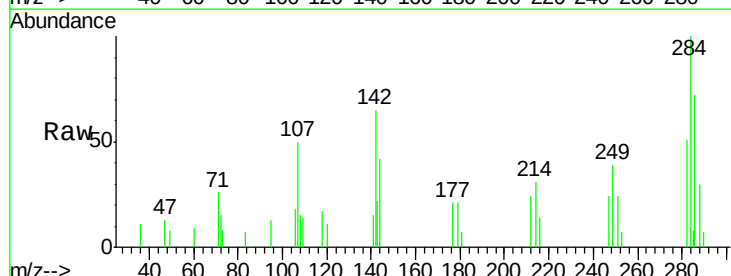
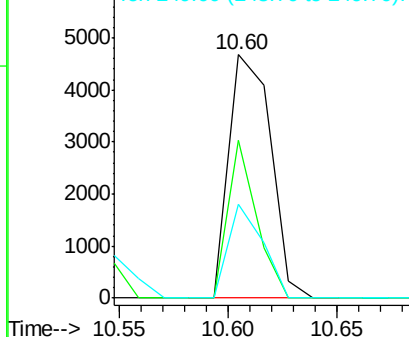
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

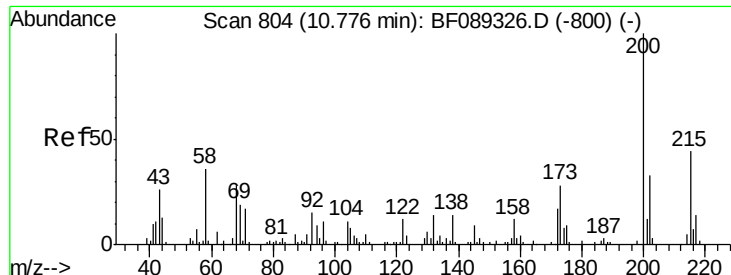


#67
Hexachlorobenzene
Concen: 7.76 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.02 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	65.0	42.2	63.4
249	38.5	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





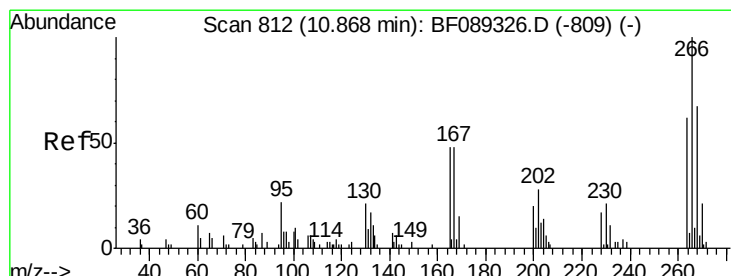
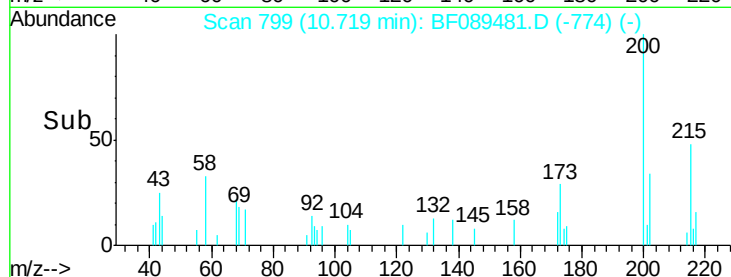
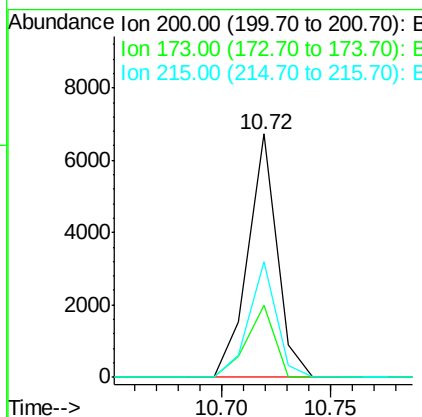
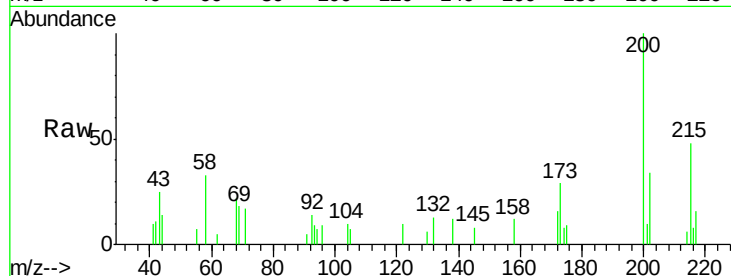
#68
Atrazine
Concen: 8.00 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Instrument :
BNA_F
ClientSampleId :
KSS-1MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.4	6.0	46.0
215	47.7	24.3	64.3

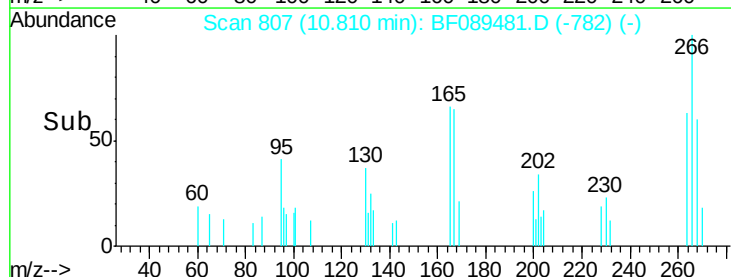
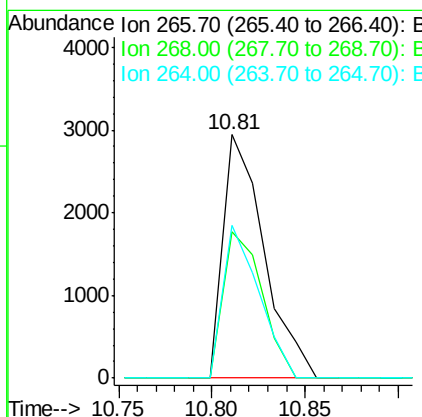
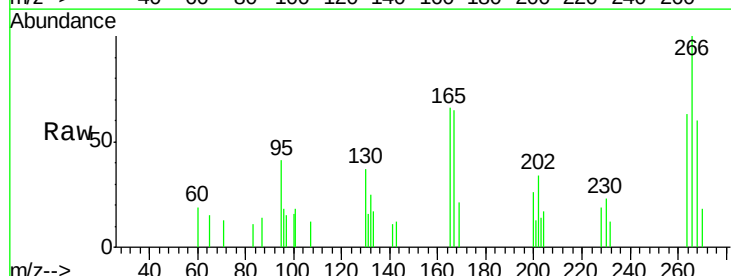
Manual Integrations
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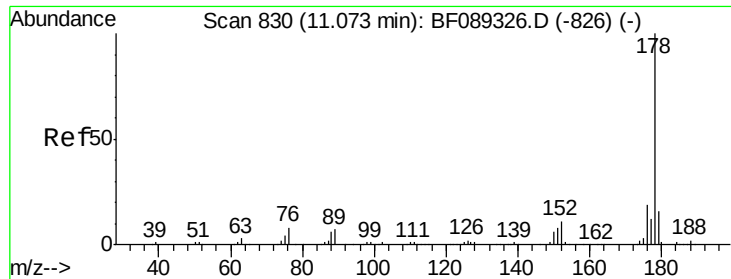
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#69
Pentachlorophenol
Concen: 16.80 ng
RT: 10.81 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.2	49.4	74.2
264	62.6	50.2	75.2





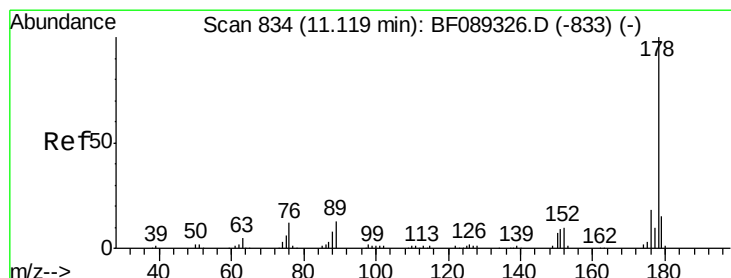
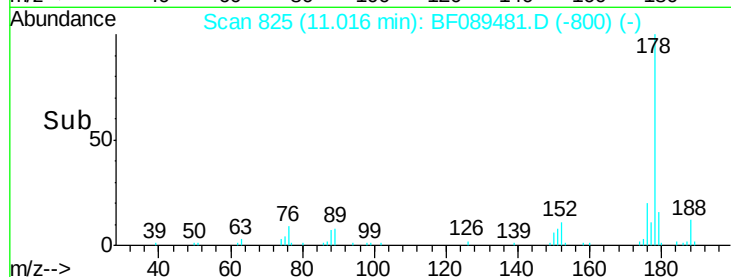
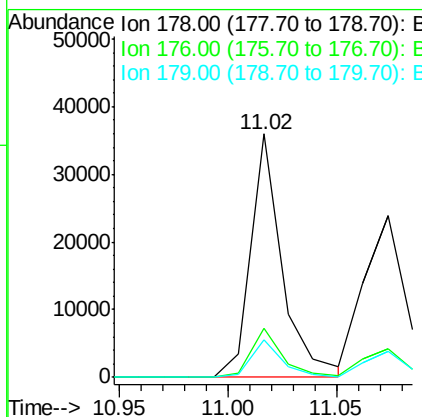
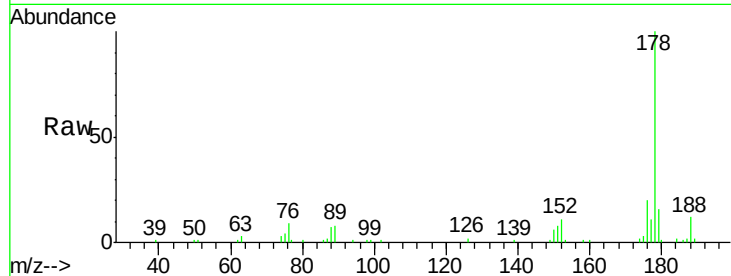
#70
Phenanthrene
Concen: 8.60 ng
RT: 11.02 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Instrument :
BNA_F
ClientSampleId :
KSS-1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.5	23.3
179	15.6	12.3	18.5

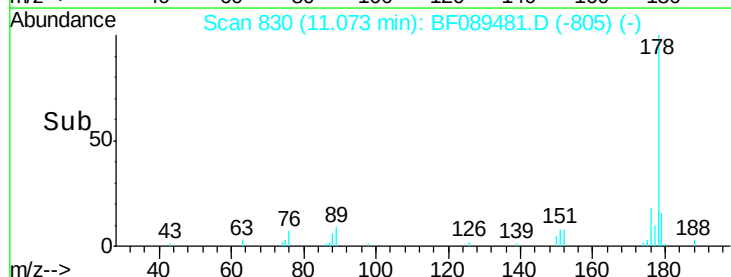
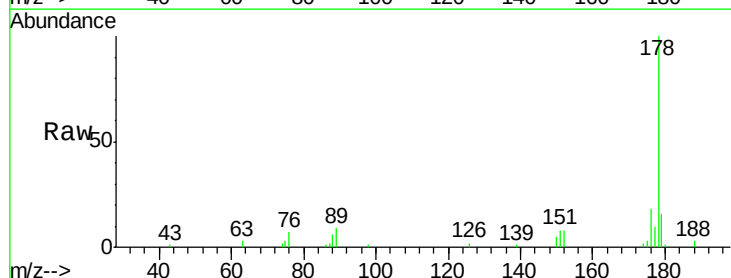
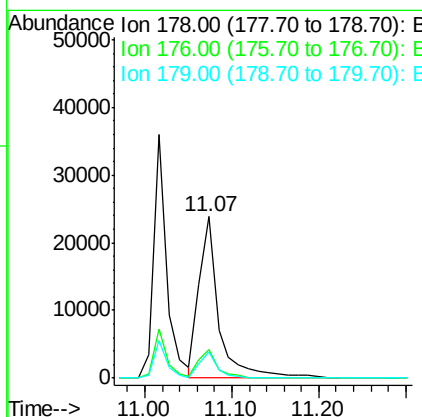
Manual Integrations
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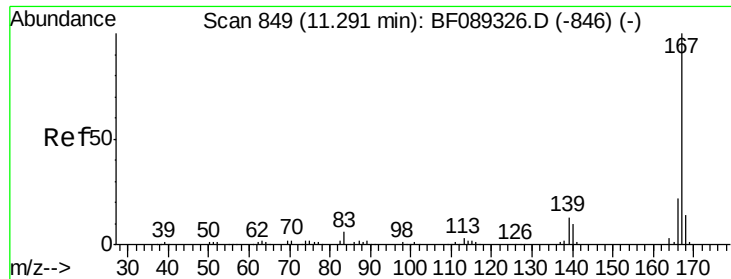
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#71
Anthracene
Concen: 8.07 ng
RT: 11.07 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.6	14.8	22.2
179	16.0	12.6	18.8





#72

Carbazole

Concen: 8.59 ng

RT: 11.23 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF089481.D

Acq: 31 Jul 2016 20:18

Instrument :

BNA_F

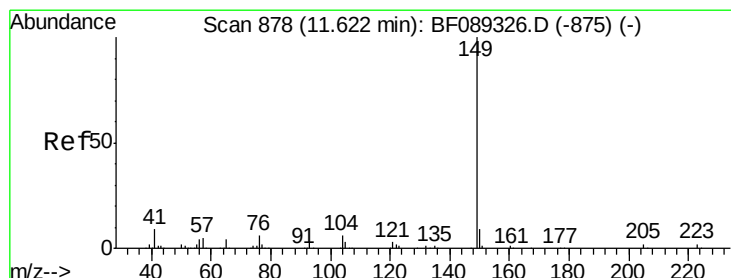
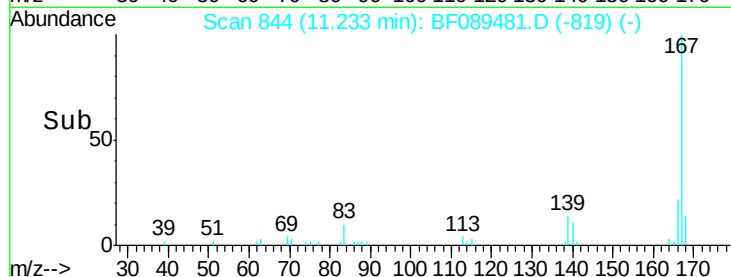
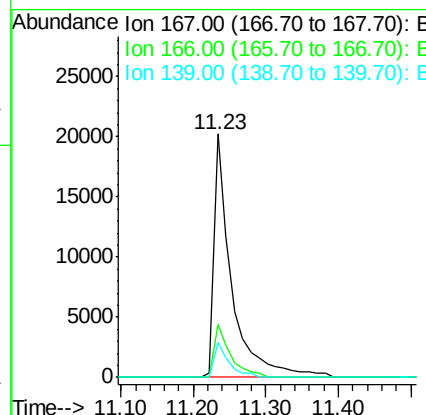
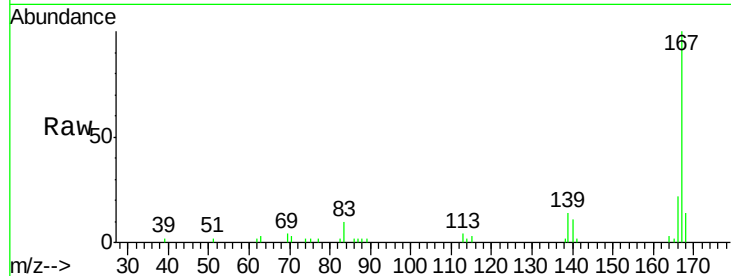
ClientSampled :

KSS-1MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	14.3	10.1	15.1

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 8.35 ng

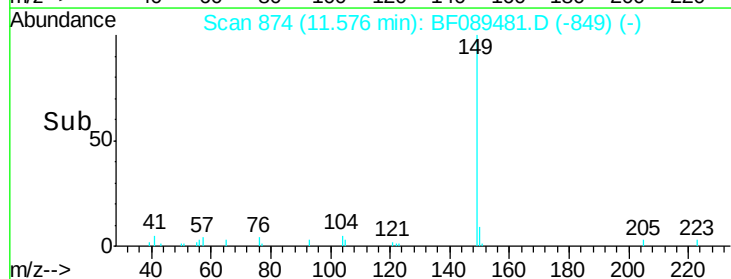
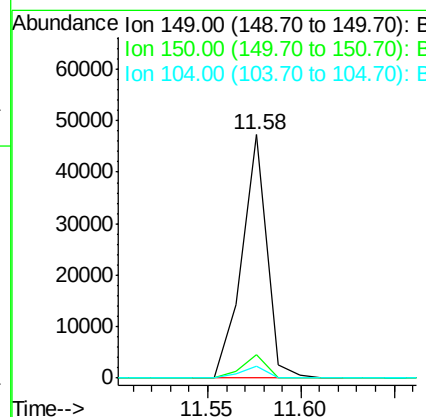
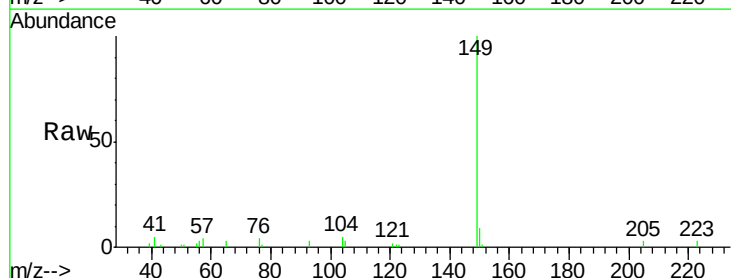
RT: 11.58 min Scan# 874

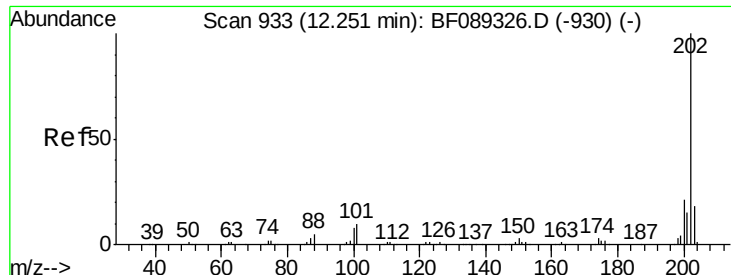
Delta R.T. -0.01 min

Lab File: BF089481.D

Acq: 31 Jul 2016 20:18

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.0
104	4.8	4.7	7.1





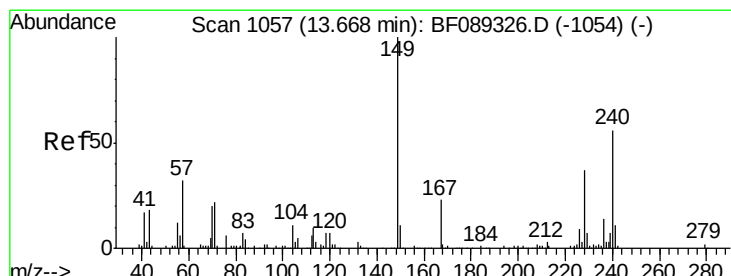
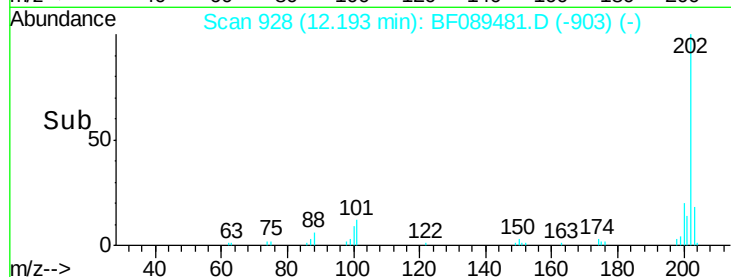
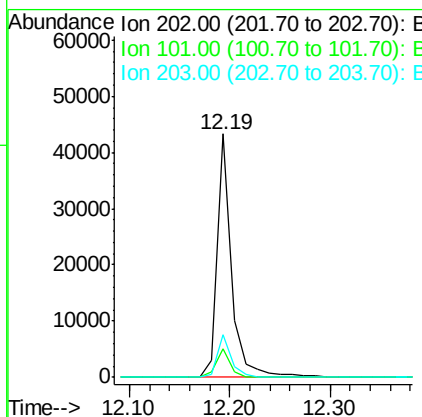
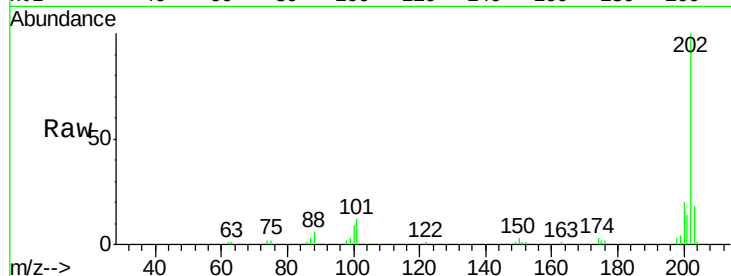
#74
 Fluoranthene
 Concen: 9.65 ng
 RT: 12.19 min Scan# 928
 Delta R.T. -0.01 min
 Lab File: BF089481.D
 Acq: 31 Jul 2016 20:18

Instrument :
 BNA_F
 ClientSampled :
 KSS-1MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.7	0.0	29.9
203	17.5	0.0	37.3

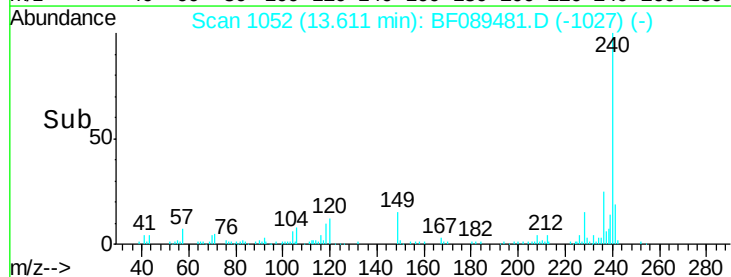
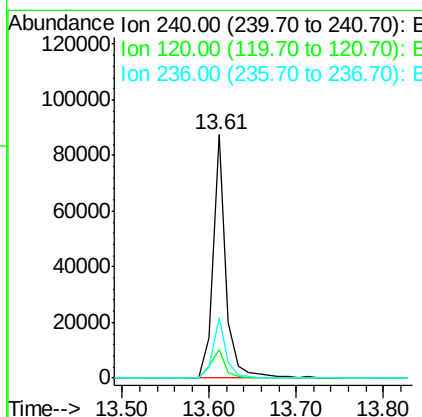
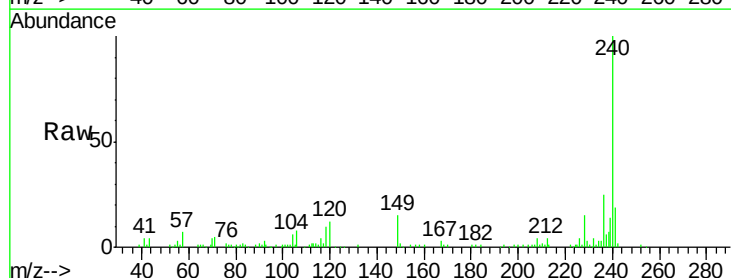
Manual Integrations
 APPROVED

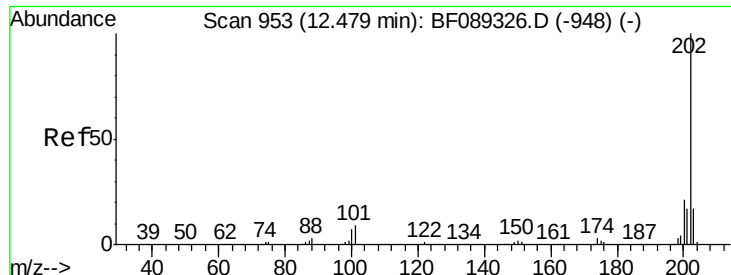
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.61 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BF089481.D
 Acq: 31 Jul 2016 20:18

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.5	9.1	13.7
236	24.9	20.6	30.8





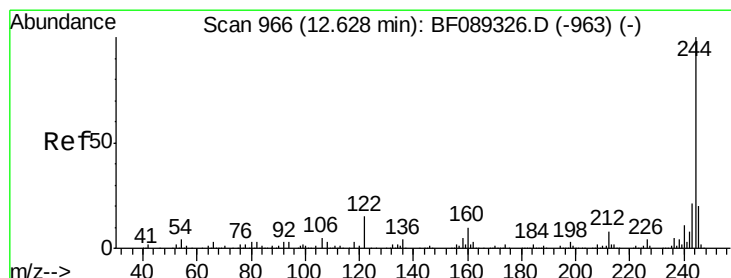
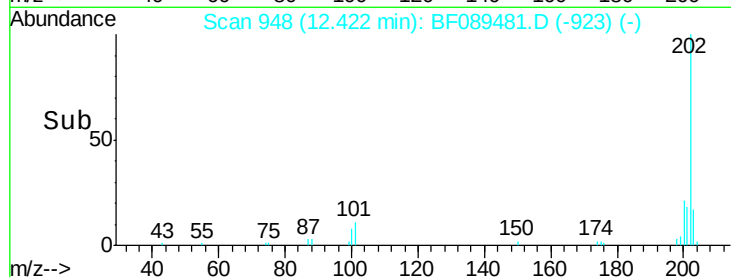
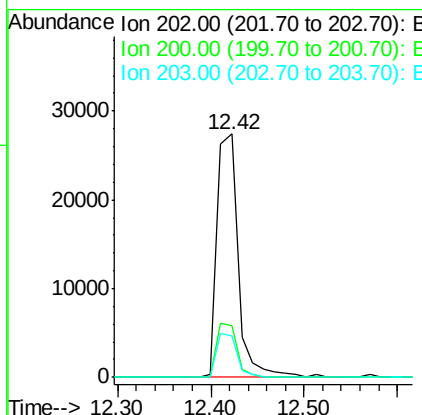
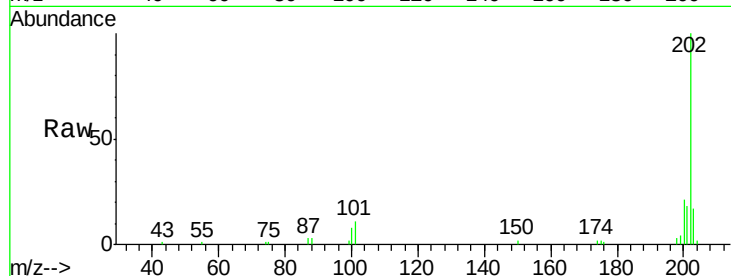
#77
Pvrene
Concen: 6.24 ng
RT: 12.42 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Instrument :
BNA_F
ClientSampleId :
KSS-1MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.2	14.0	21.0

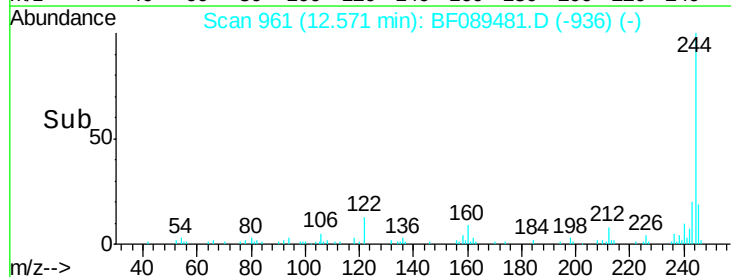
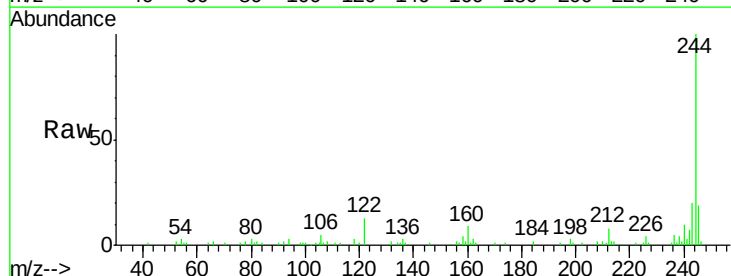
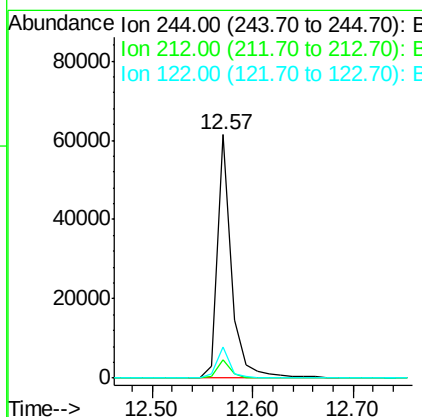
Manual Integrations
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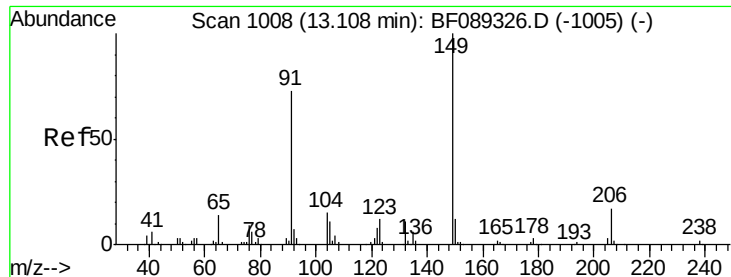
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#78
Terphenyl-d14
Concen: 15.27 ng
RT: 12.57 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.5	9.7
122	12.7	11.4	17.0





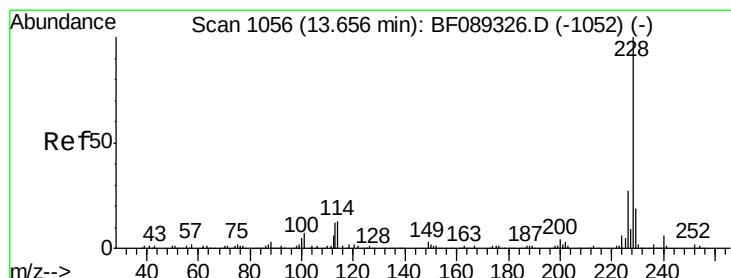
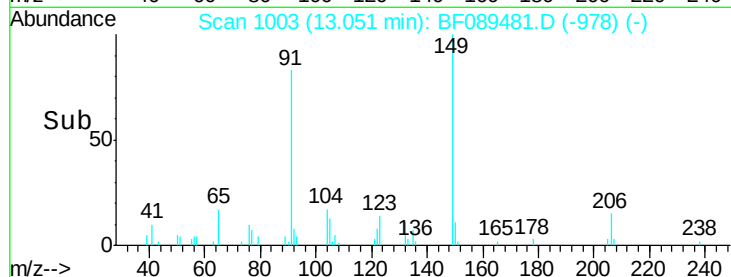
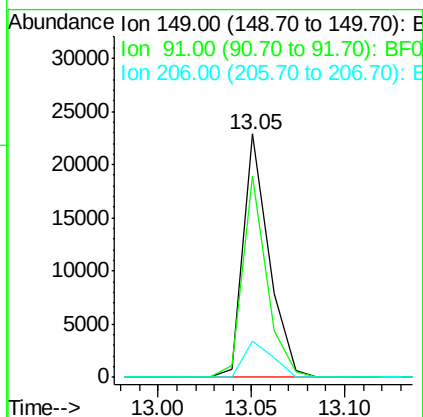
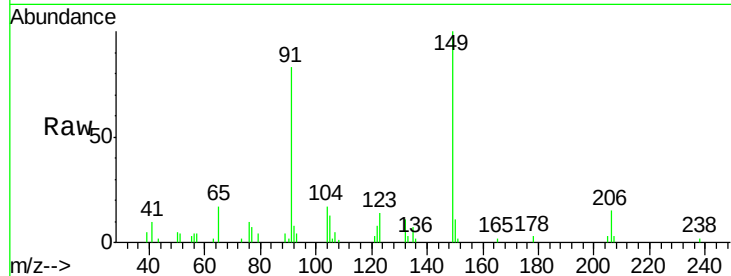
#79
Butylbenzylphthalate
Concen: 6.99 ng
RT: 13.05 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Instrument :
BNA_F
ClientSampleId :
KSS-1MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	82.5	58.5	87.7
206	15.1	13.8	20.8

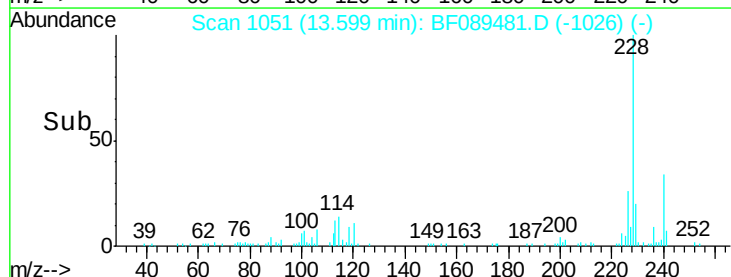
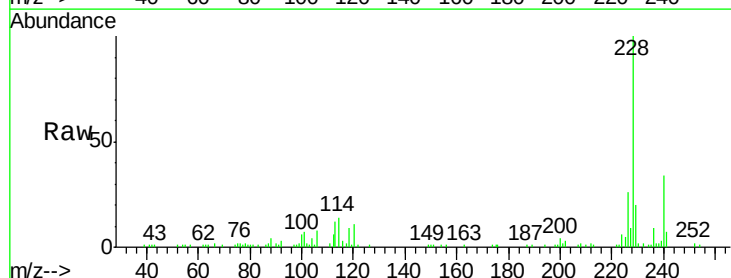
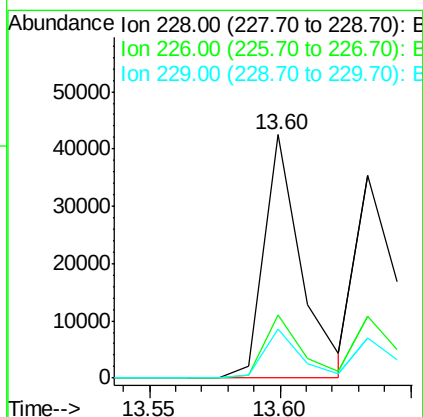
Manual Integrations
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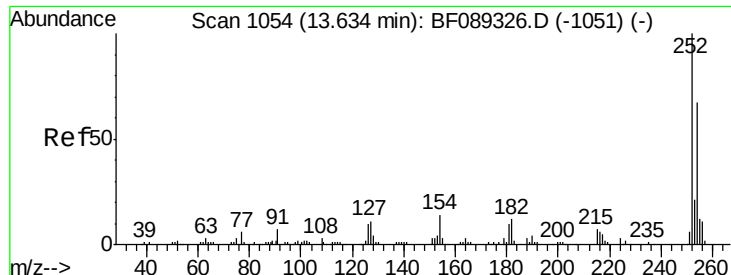
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#80
Benzo(a)anthracene
Concen: 8.19 ng
RT: 13.60 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.4	32.2
229	20.0	15.9	23.9





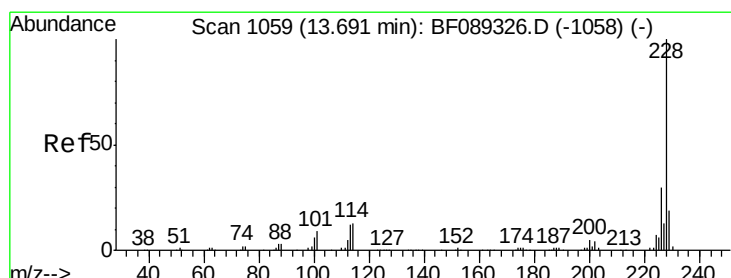
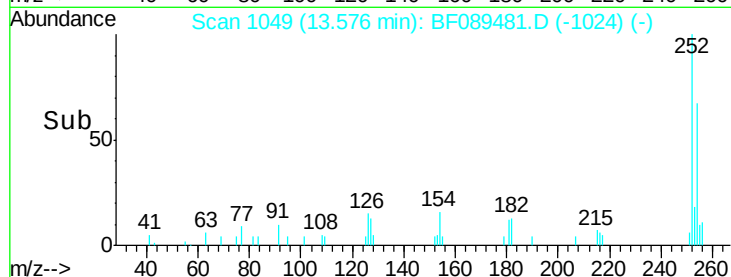
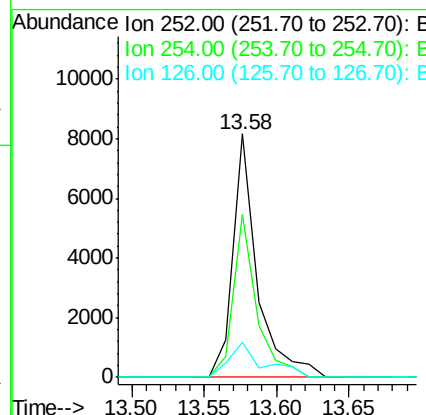
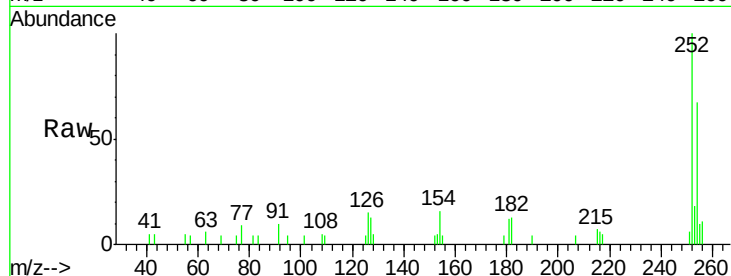
#81
 3,3'-Dichlorobenzidine
 Concen: 5.10 ng
 RT: 13.58 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF089481.D
 Acq: 31 Jul 2016 20:18

Instrument :
 BNA_F
 ClientSampled :
 KSS-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.0	52.5	78.7
126	14.6	7.4	11.2

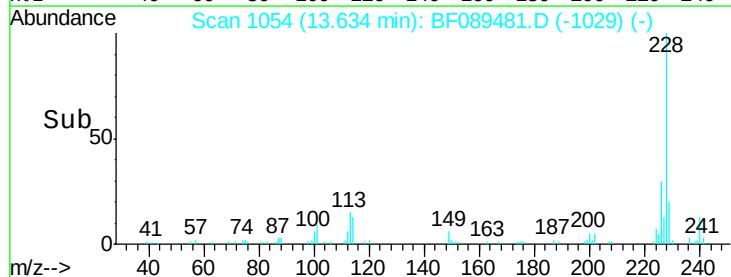
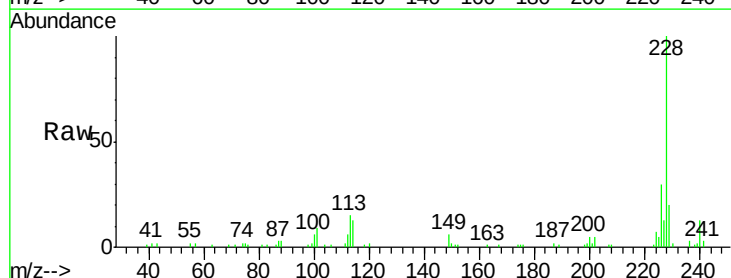
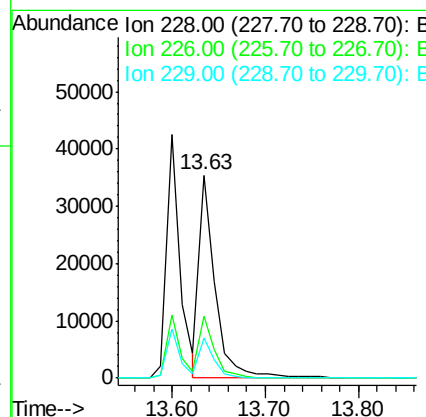
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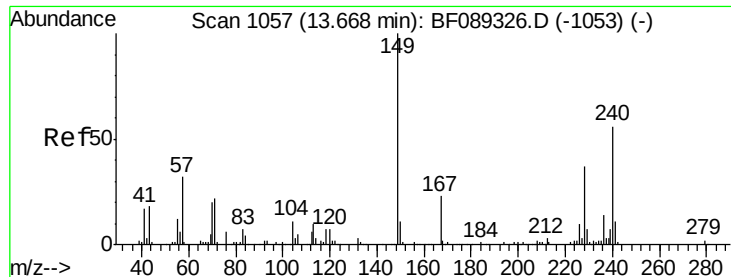
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#82
 Chrysene
 Concen: 7.89 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: BF089481.D
 Acq: 31 Jul 2016 20:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.2	36.2
229	19.6	15.9	23.9





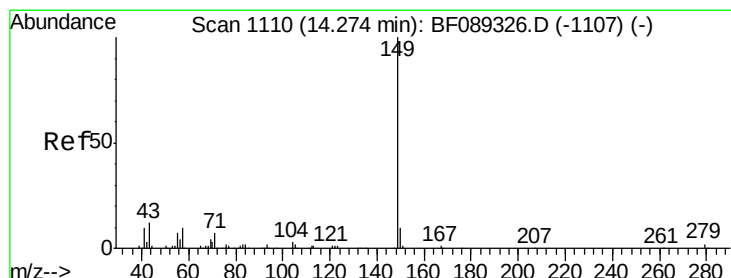
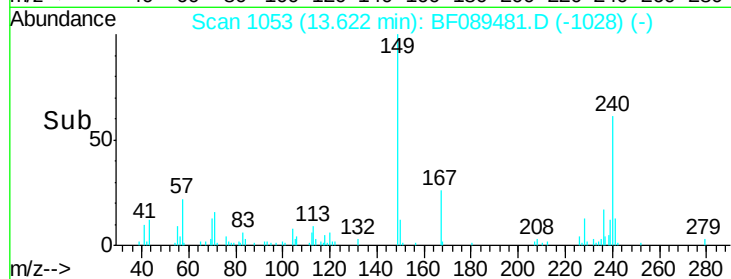
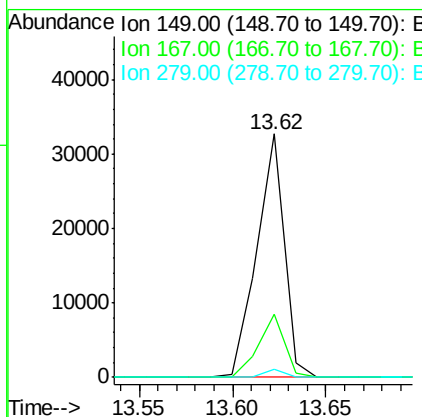
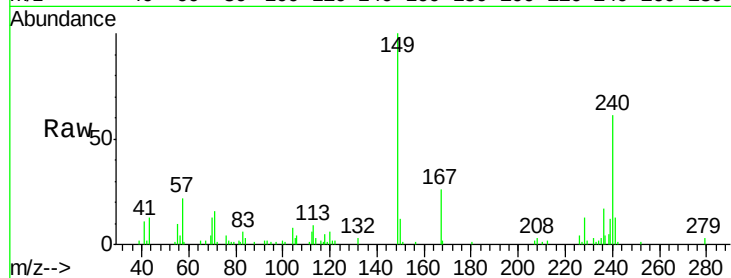
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 7.30 ng
 RT: 13.62 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BF089481.D
 Acq: 31 Jul 2016 20:18

Instrument :
 BNA_F
 ClientSampleId :
 KSS-1MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.0	18.8	28.2
279	3.2	1.4	2.0

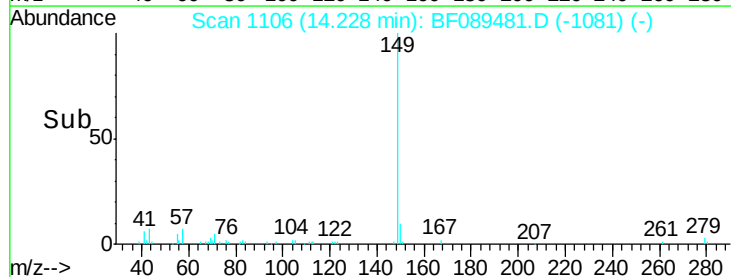
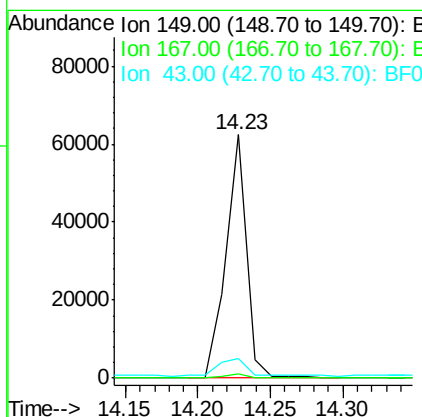
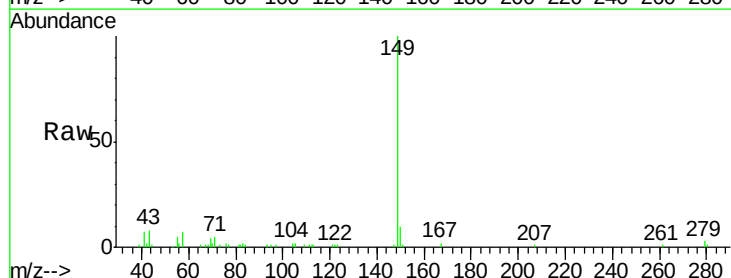
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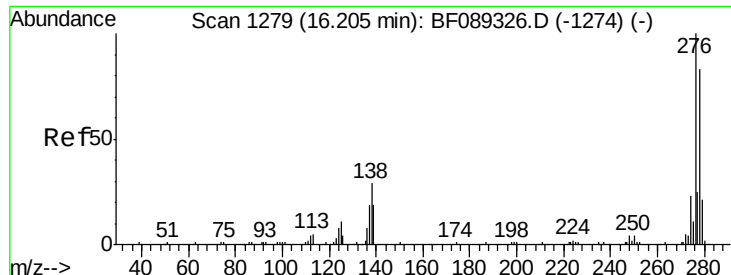
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#84
 Di-n-octyl phthalate
 Concen: 8.68 ng
 RT: 14.23 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BF089481.D
 Acq: 31 Jul 2016 20:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	9.6	7.3	10.9





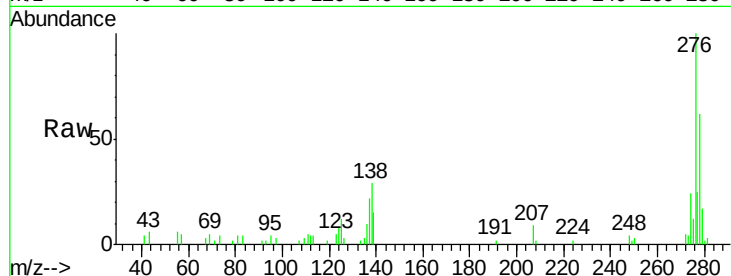
#85
Indeno(1,2,3-cd)pyrene
Concen: 8.29 ng
RT: 16.11 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Instrument :
BNA_F
ClientSampleId :
KSS-1MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.7	23.0	34.4
277	24.6	20.2	30.4

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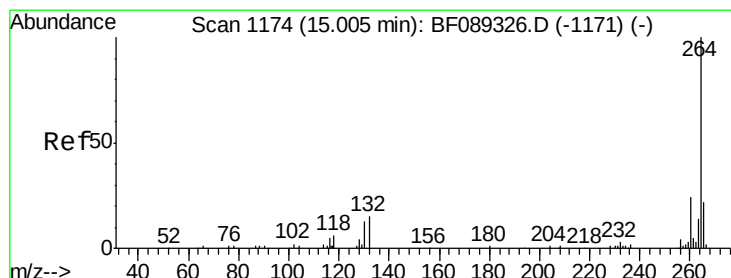
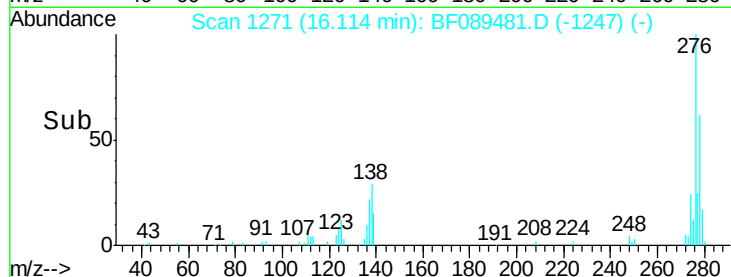
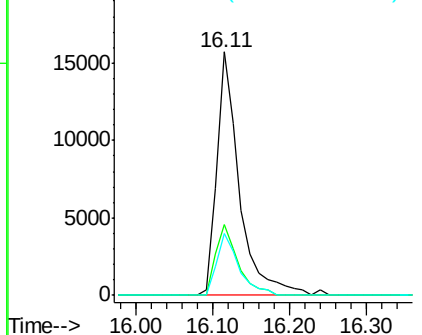


Abundance

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: BF089481.D
Acq: 31 Jul 2016 20:18

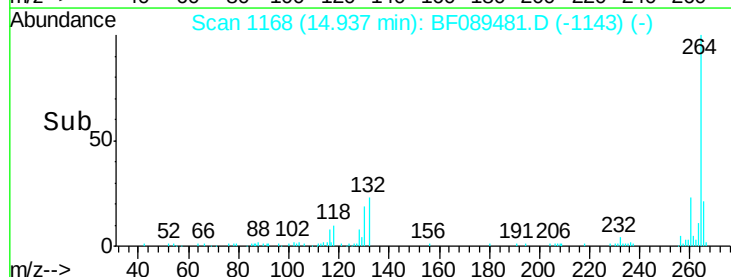
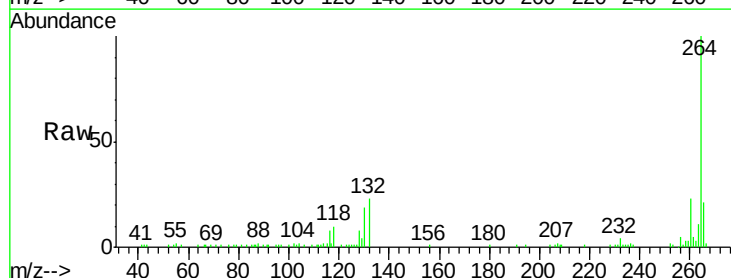
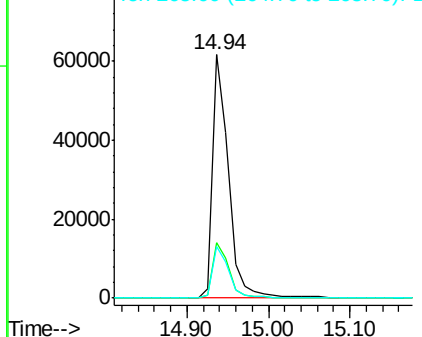
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.4
265	21.5	17.5	26.3

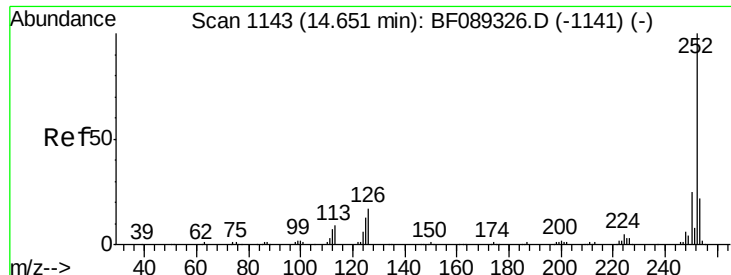
Abundance

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: 6.93 ng m

RT: 14.59 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BF089481.D

Acq: 31 Jul 2016 20:18

Instrument :

BNA_F

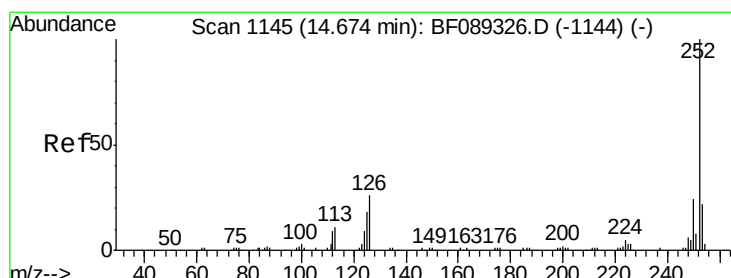
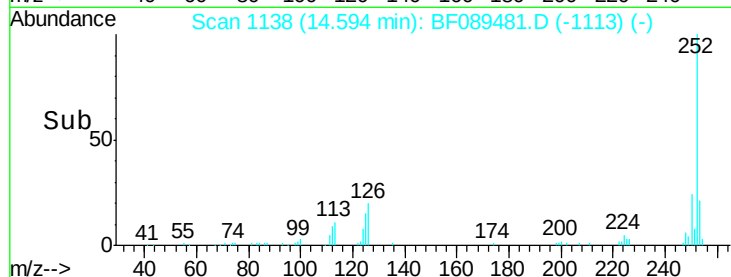
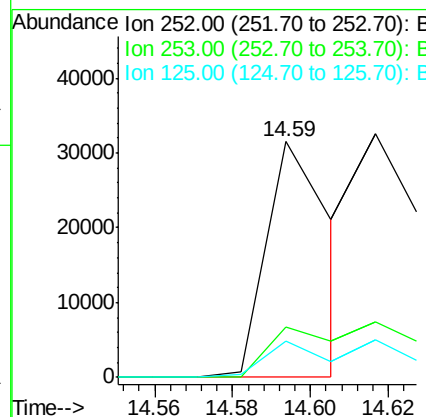
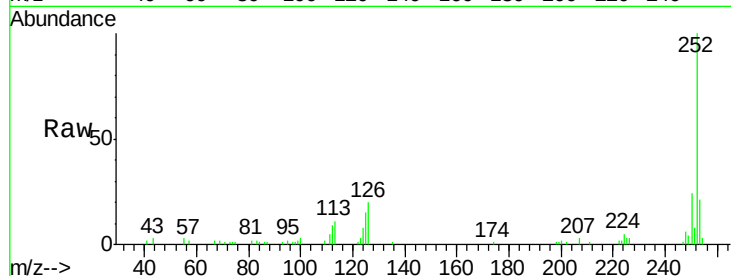
ClientSampleId :

KSS-1MS

Tot Ion:	252	Resp:	36468
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.2	25.8
125	15.5	9.7	14.5#

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#88

Benzo(k)fluoranthene

Concen: 9.33 ng m

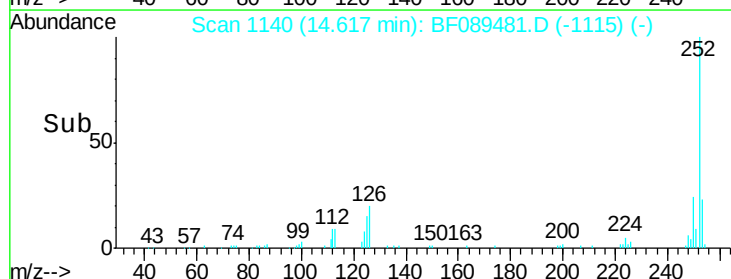
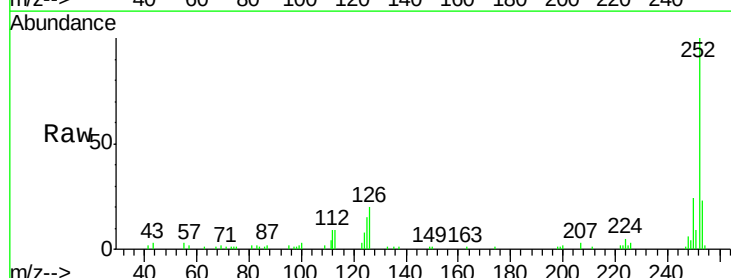
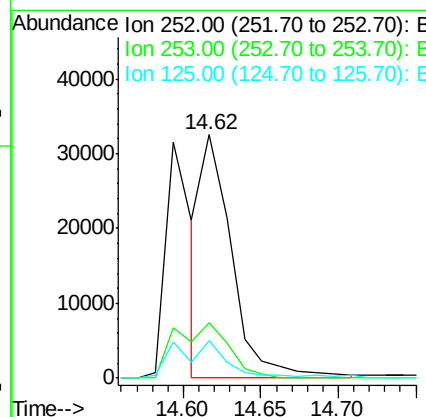
RT: 14.62 min Scan# 1140

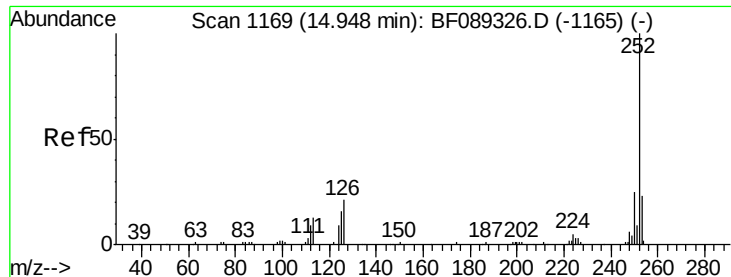
Delta R.T. -0.01 min

Lab File: BF089481.D

Acq: 31 Jul 2016 20:18

Tgt Ion:	252	Resp:	45119
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.8	26.8
125	15.2	10.7	16.1





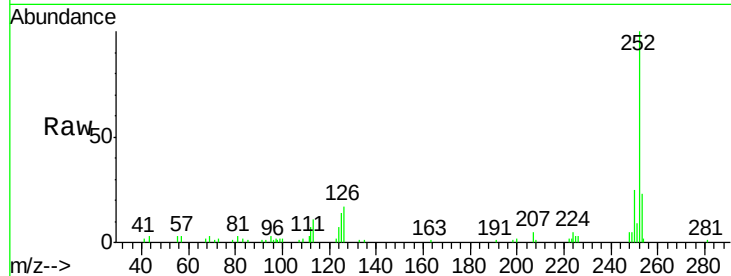
#89
Benzo(a)pyrene
Concen: 8.15 ng
RT: 14.89 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Instrument :
BNA_F
ClientSampleId :
KSS-1MS

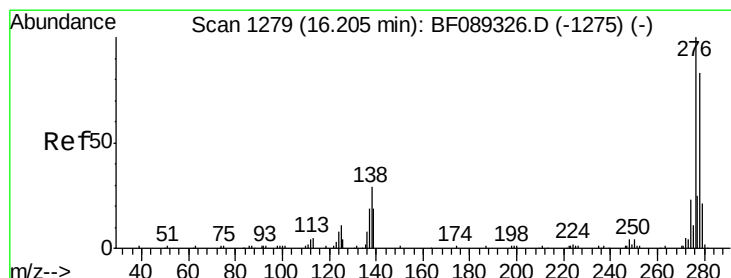
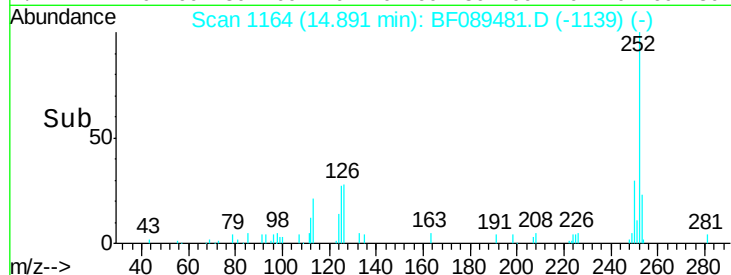
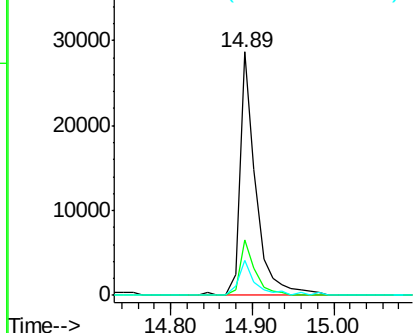
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	14.3	12.4	18.6

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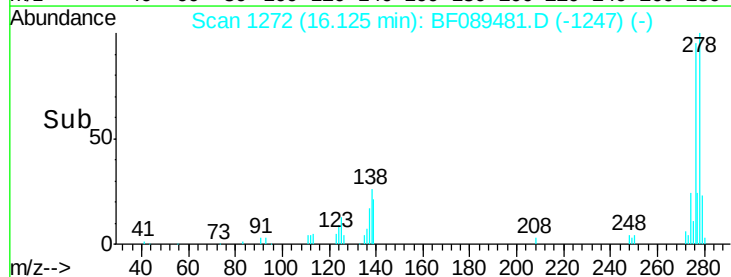
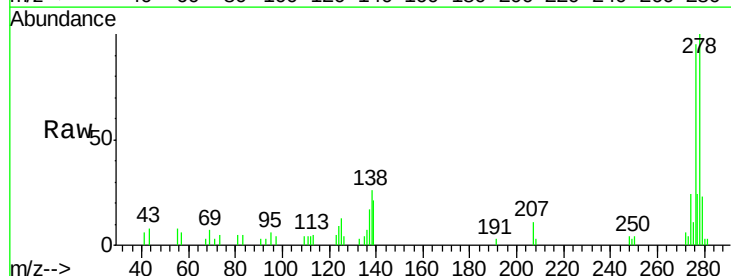
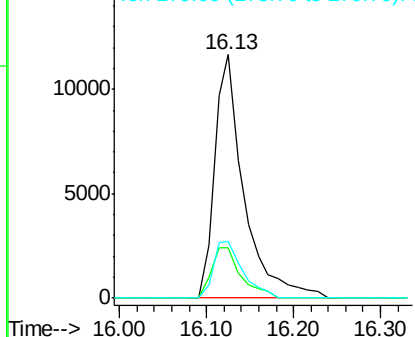
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

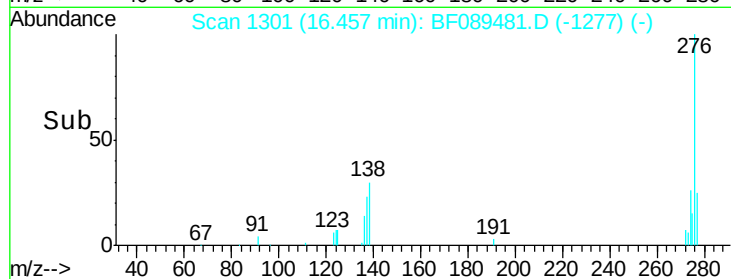
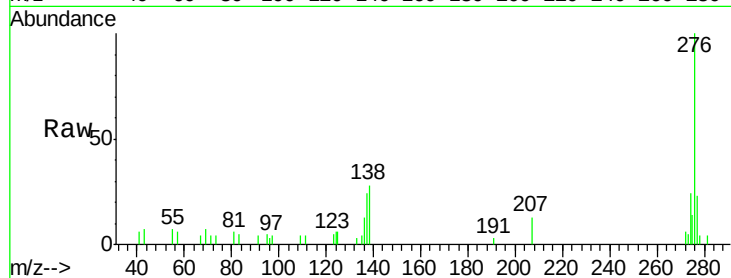
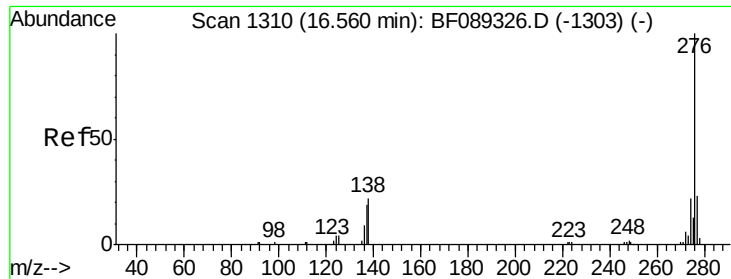


#90
Dibenzo(a,h)anthracene
Concen: 7.35 ng
RT: 16.13 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF089481.D
Acq: 31 Jul 2016 20:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.7	16.3	24.5
279	23.3	19.1	28.7

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 6.89 ng

RT: 16.46 min Scan# 1301

Delta R.T. -0.02 min

Lab File: BF089481.D

Acq: 31 Jul 2016 20:18

Tot Ion:	276	Resp:	25181
Ion Ratio	Lower	Upper	
276	100		
277	22.8	18.6	28.0
138	27.9	21.4	32.0

Instrument :

BNA_F

ClientSampleId :

KSS-1MS

Manual Integrations
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