

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
 Data File : BF089461.D
 Acq On : 30 Jul 2016 19:16
 Operator : UM/SJ
 Sample : H4284-13MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)GMS

Manual Integrations
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Quant Time: Aug 01 05:03:07 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	6.50	152	48722	20.00	ng	0.00
21) Naphthalene-d8	7.79	136	198357	20.00	ng	0.00
38) Acenaphthene-d10	9.53	164	87163	20.00	ng	0.00
63) Phenanthrene-d10	11.00	188	156068	20.00	ng	0.00
75) Chrysene-d12	13.62	240	84048	20.00	ng	0.00
86) Perylene-d12	14.95	264	83439	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	460376	150.87	ng	0.02
7) Phenol-d6	6.17	99	548185	135.94	ng	0.00
23) Nitrobenzene-d5	7.08	82	364065	108.34	ng	0.00
41) 2,4,6-Tribromophenol	10.32	330	84102	116.50	ng	0.00
44) 2-Fluorobiphenyl	8.87	172	516209	86.91	ng	0.00
78) Terphenyl-d14	12.58	244	367487	102.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.95	88	52700	37.94	ng	# 90
3) Pyridine	2.55	79	101475	33.99	ng	97
4) n-Nitrosodimethylamine	2.52	42	60994	49.36	ng	96
6) Aniline	6.17	93	183890	42.23	ng	96
8) 2-Chlorophenol	6.30	128	174951	50.69	ng	94
9) Benzaldehyde	6.04	77	91191	46.31	ng	99
10) Phenol	6.18	94	221438	49.76	ng	99
11) bis(2-Chloroethyl)ether	6.25	93	180578	47.76	ng	91
12) 1,3-Dichlorobenzene	6.44	146	163414m	45.26	ng	
13) 1,4-Dichlorobenzene	6.52	146	176987	44.42	ng	94
14) 1,2-Dichlorobenzene	6.67	146	185296	49.64	ng	97
15) Benzyl Alcohol	6.66	79	148354	59.28	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.80	45	191742	46.50	ng	98
17) 2-Methylphenol	6.79	107	133843	50.17	ng	98
18) Hexachloroethane	7.00	117	66933	43.82	ng	95
19) n-Nitroso-di-n-propylamine	6.95	70	136129	55.98	ng	99
20) 3+4-Methylphenols	6.95	107	183540	53.57	ng	90
22) Acetophenone	6.94	105	235757	49.92	ng	# 98
24) Nitrobenzene	7.10	77	180261	47.13	ng	91
25) Isophorone	7.35	82	361306	53.37	ng	99
26) 2-Nitrophenol	7.42	139	94455	55.24	ng	92
27) 2,4-Dimethylphenol	7.47	122	153829	56.47	ng	99
28) bis(2-Chloroethoxy)methane	7.56	93	235185	62.76	ng	98
29) 2,4-Dichlorophenol	7.67	162	142737	57.50	ng	96
30) 1,2,4-Trichlorobenzene	7.74	180	145612	51.41	ng	96
31) Naphthalene	7.82	128	489816	49.87	ng	100
32) Benzoic acid	7.61	122	28361	14.94	ng	95
33) 4-Chloroaniline	7.87	127	143496	38.37	ng	# 94
34) Hexachlorobutadiene	7.93	225	70768	43.63	ng	99
35) Caprolactam	8.26	113	37946m	50.65	ng	
36) 4-Chloro-3-methylphenol	8.38	107	165970	56.26	ng	99
37) 2-Methylnaphthalene	8.50	142	319077	53.91	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.67	216	126577	41.50	ng	98
40) Hexachlorocyclopentadiene	8.65	237	76903	87.51	ng	99

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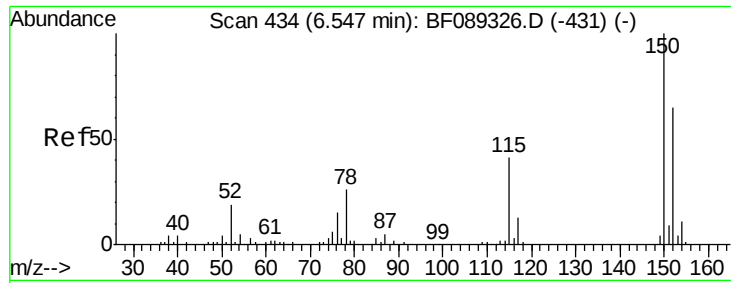
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.79	196	88295	60.88	nq	99
43) 2,4,5-Trichlorophenol	8.83	196	102172	55.62	nq	# 91
45) 1,1'-Biphenyl	8.97	154	350161	47.18	nq	95
46) 2-Chloronaphthalene	8.98	162	285335	51.20	nq	98
47) 2-Nitroaniline	9.10	65	100796	61.07	nq	# 81
48) Acenaphthylene	9.39	152	438635	49.96	nq	99
49) Dimethylphthalate	9.28	163	424245	63.95	nq	98
50) 2,6-Dinitrotoluene	9.35	165	78638	57.69	nq	# 79
51) Acenaphthene	9.56	154	250515	48.87	nq	100
52) 3-Nitroaniline	9.51	138	62342	43.34	nq	# 78
53) 2,4-Dinitrophenol	9.63	184	24804	49.88	nq	90
54) Dibenzofuran	9.74	168	380006	54.40	nq	96
55) 4-Nitrophenol	9.70	139	83889m	116.68	nq	
56) 2,4-Dinitrotoluene	9.75	165	103583	57.73	nq	# 79
57) Fluorene	10.08	166	313170	51.35	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.87	232	73048	59.56	nq	# 99
59) Diethylphthalate	9.98	149	349178	51.92	nq	99
60) 4-Chlorophenyl-phenylether	10.08	204	142868	51.08	nq	92
61) 4-Nitroaniline	10.12	138	71787	48.42	nq	94
62) Azobenzene	10.24	77	384071	55.45	nq	88
64) 4,6-Dinitro-2-methylphenol	10.16	198	38150	41.18	nq	91
65) n-Nitrosodiphenylamine	10.20	169	289810	59.51	nq	99
66) 4-Bromophenyl-phenylether	10.56	248	81317	54.57	nq	# 85
67) Hexachlorobenzene	10.63	284	78568	51.45	nq	# 70
68) Atrazine	10.73	200	79543	53.17	nq	95
69) Pentachlorophenol	10.82	266	64969	87.23	nq	99
70) Phenanthrene	11.03	178	409454	50.87	nq	99
71) Anthracene	11.08	178	435778	48.70	nq	100
72) Carbazole	11.24	167	397423	52.75	nq	99
73) Di-n-butylphthalate	11.59	149	489874	48.47	nq	# 98
74) Fluoranthene	12.21	202	377059	44.53	nq	99
76) Benzidine	12.34	184	130201	41.92	nq	96
77) Pyrene	12.42	202	342849	53.82	nq	99
79) Butylbenzylphthalate	13.06	149	156055	53.89	nq	97
80) Benzo(a)anthracene	13.61	228	245719	51.81	nq	100
81) 3,3'-Dichlorobenzidine	13.59	252	71842	42.09	nq	98
82) Chrysene	13.65	228	232170	45.99	nq	100
83) Bis(2-ethylhexyl)phthalate	13.62	149	211499	50.52	nq	100
84) Di-n-octyl phthalate	14.24	149	356670	54.60	nq	99
85) Indeno(1,2,3-cd)pyrene	16.14	276	277108	77.20	nq	99
87) Benzo(b)fluoranthene	14.61	252	213336m	41.17	nq	
88) Benzo(k)fluoranthene	14.63	252	230450m	48.37	nq	
89) Benzo(a)pyrene	14.90	252	228845	49.23	nq	97
90) Dibenzo(a,h)anthracene	16.14	278	236045	64.46	nq	99
91) Benzo(g,h,i)perylene	16.48	276	232489	64.59	nq	97

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



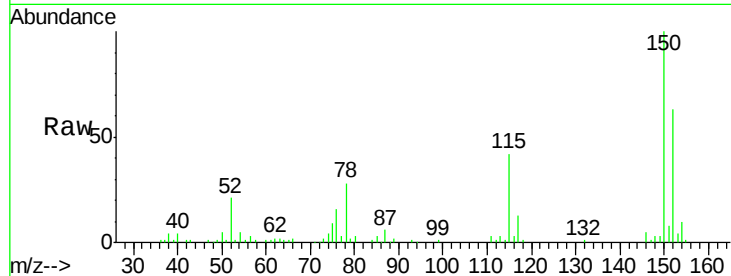
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.50 min Scan# 430
 Delta R.T. 0.00 min
 Lab File: BF089461.D
 Acq: 30 Jul 2016 19:16

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)GMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	129.5	194.3
115	67.5	51.4	77.2

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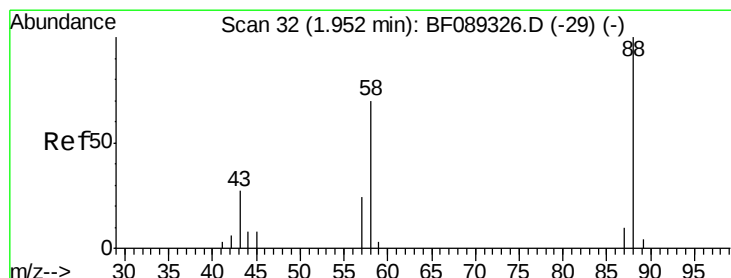
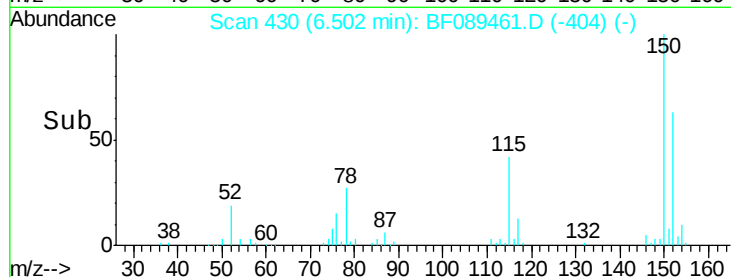
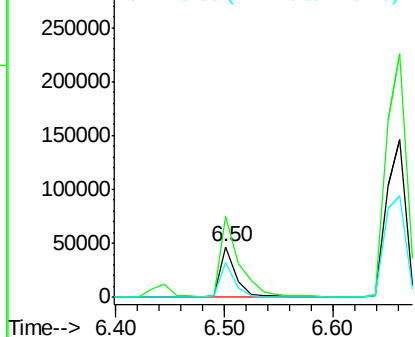


Abundance

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: 37.94 ng
 RT: 1.95 min Scan# 32
 Delta R.T. 0.06 min
 Lab File: BF089461.D
 Acq: 30 Jul 2016 19:16

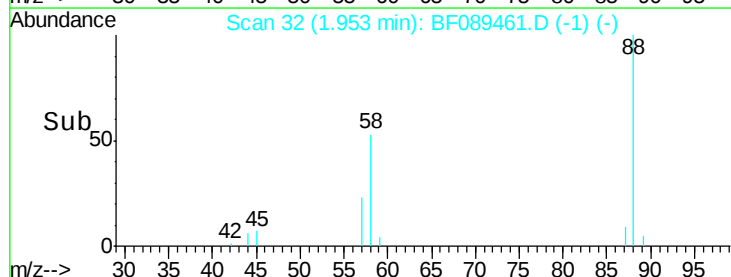
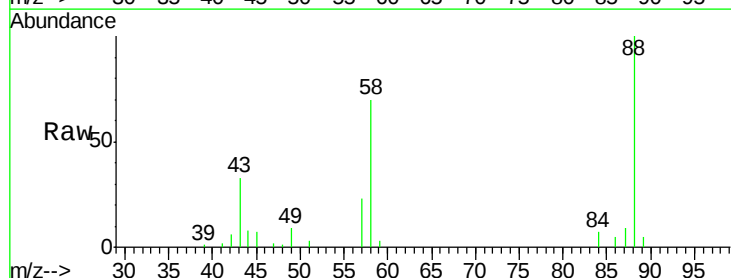
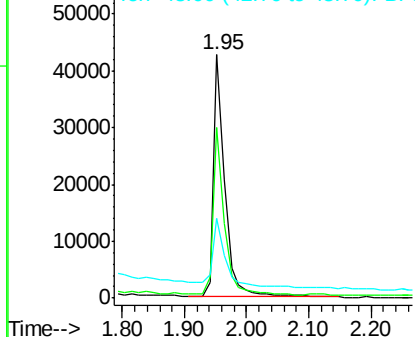
Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.2	53.2	79.8
43	41.0	20.6	31.0

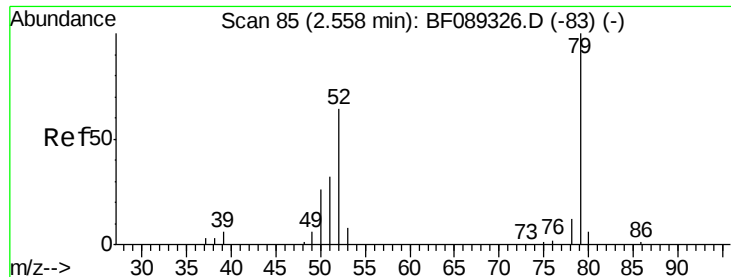
Abundance

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: 33.99 ng

RT: 2.55 min Scan# 84

Delta R.T. 0.06 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Instrument :

BNA_F

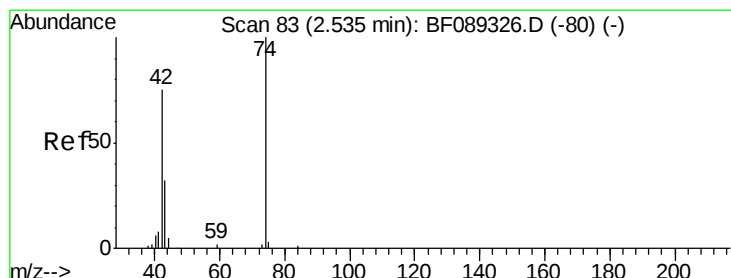
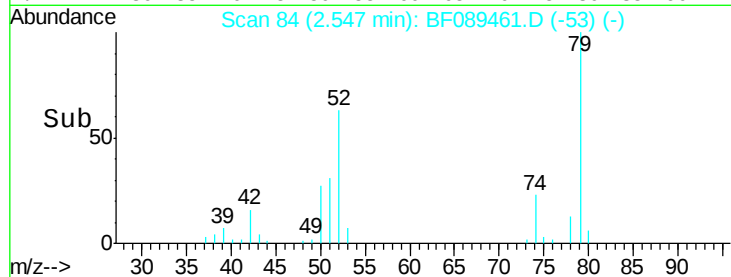
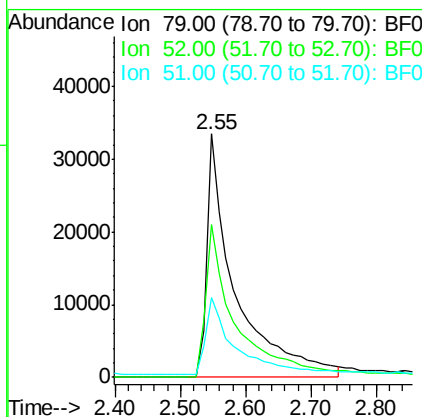
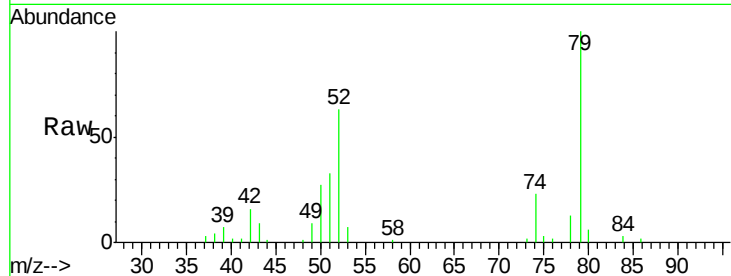
ClientSampleId :

AB-SLOPE(0-4)GMS

Tot Ion:	79	Resp:	101475
Ion	Ratio	Lower	Upper
79	100		
52	62.7	51.9	77.9
51	33.0	28.2	42.4

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#4

n-Nitrosodimethylamine

Concen: 49.36 ng

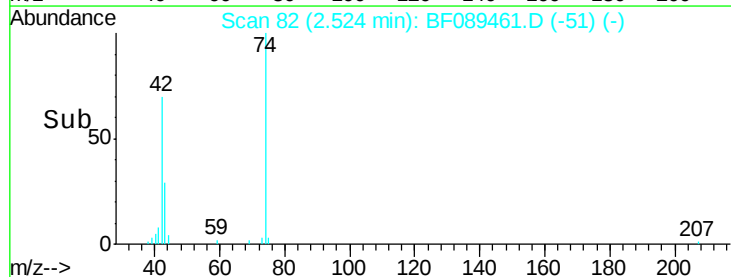
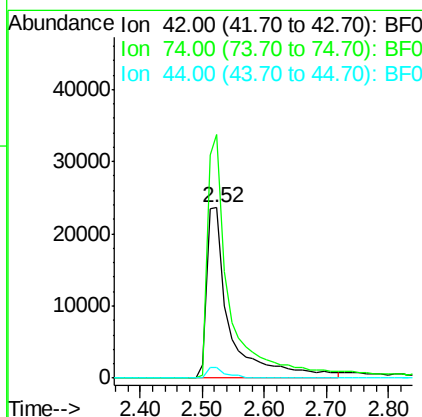
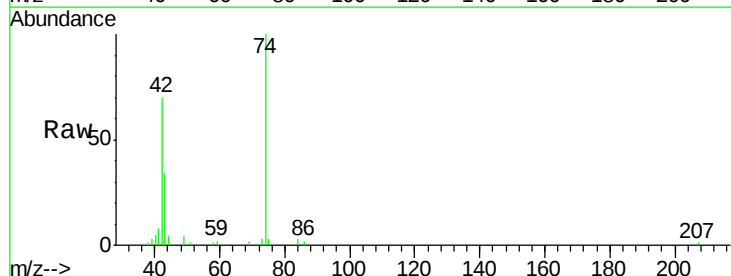
RT: 2.52 min Scan# 82

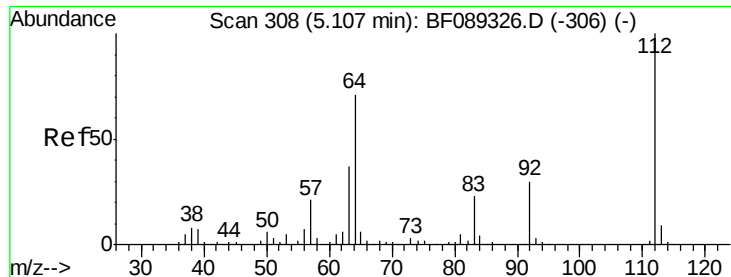
Delta R.T. 0.06 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Tgt Ion:	42	Resp:	60994
Ion	Ratio	Lower	Upper
42	100		
74	142.9	110.8	166.2
44	6.0	5.2	7.8





#5

2-Fluorophenol

Concen: 150.87 ng

RT: 5.08 min Scan# 306

Delta R.T. 0.02 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Instrument :

BNA_F

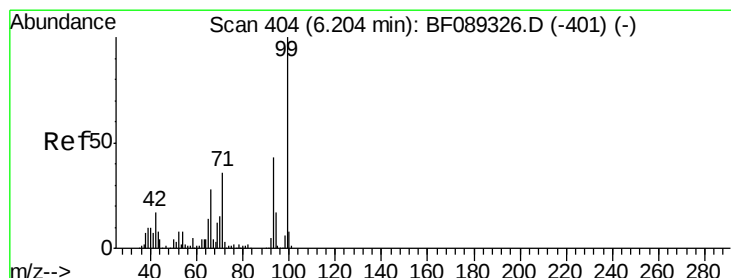
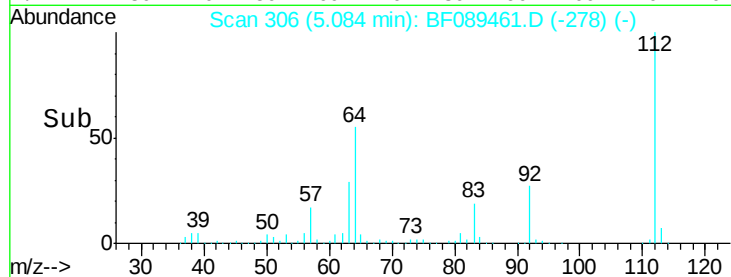
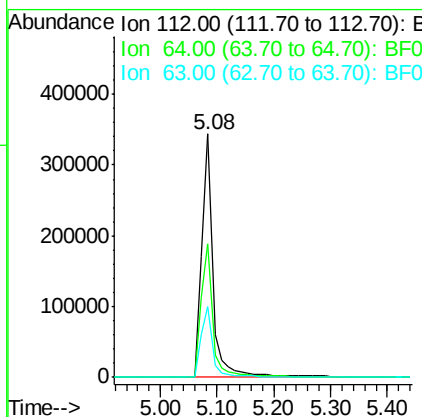
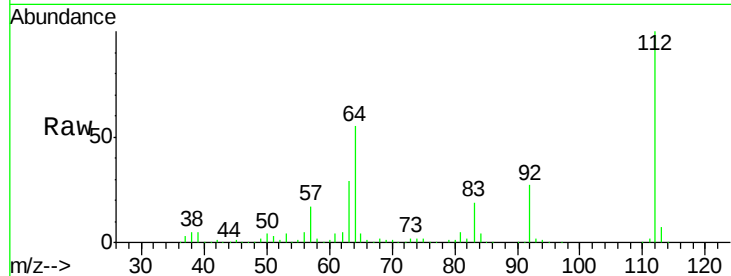
ClientSampleId :

AB-SLOPE(0-4)GMS

Tot Ion:	112	Resp:	460376
Ion Ratio	Lower	Upper	
112	100		
64	54.8	55.0	82.6#
63	29.3	29.4	44.2#

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#6

Aniline

Concen: 42.23 ng

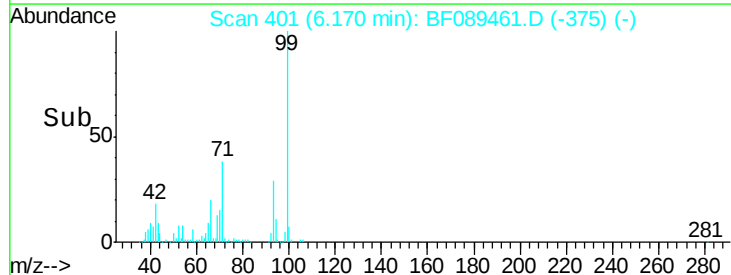
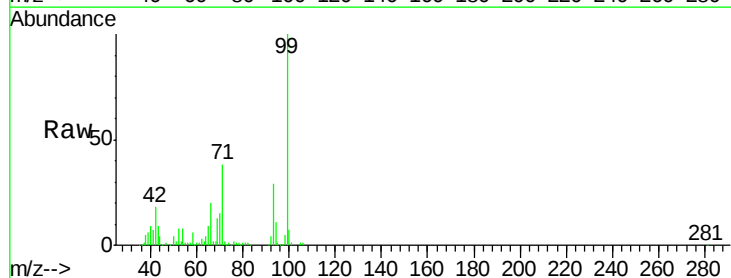
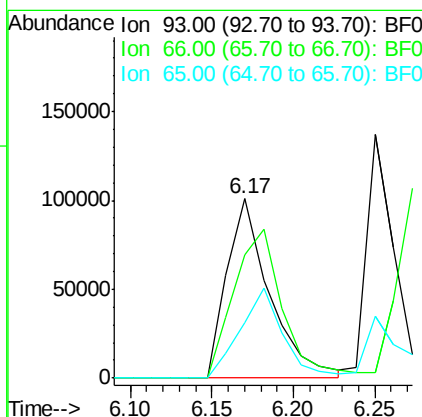
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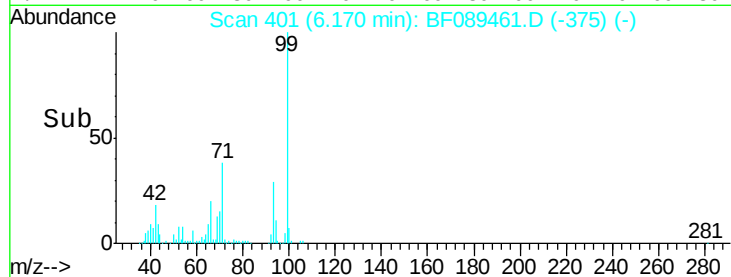
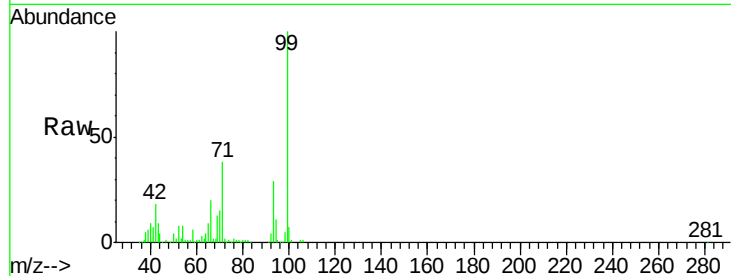
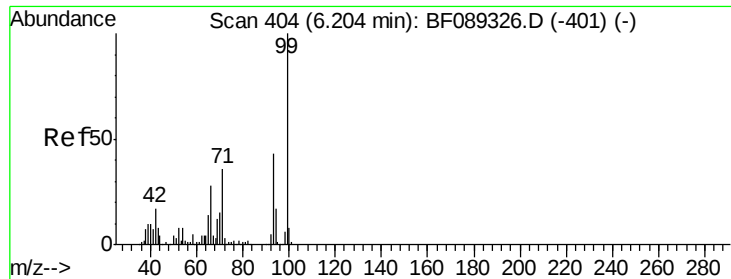
Delta R.T. 0.00 min

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Tgt Ion:	93	Resp:	183890
Ion Ratio	Lower	Upper	
93	100		
66	68.9	51.6	77.4
65	30.9	24.7	37.1





#7

Phenol-d6

Concen: 135.94 ng

RT: 6.17 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Tot Ion	99	Resp	548185
Ion Ratio	Lower	Upper	
99	100		
42	18.5	13.6	20.4
71	37.6	29.4	44.2

Instrument :

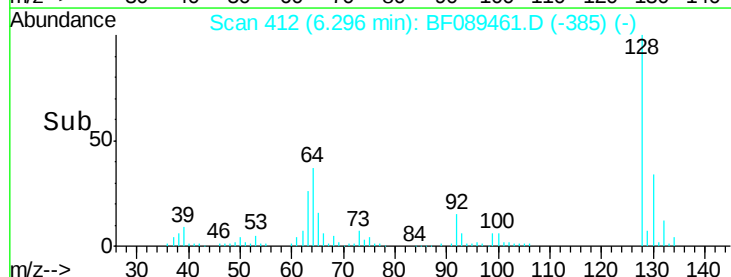
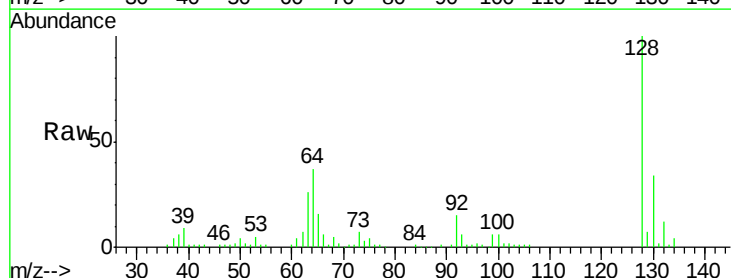
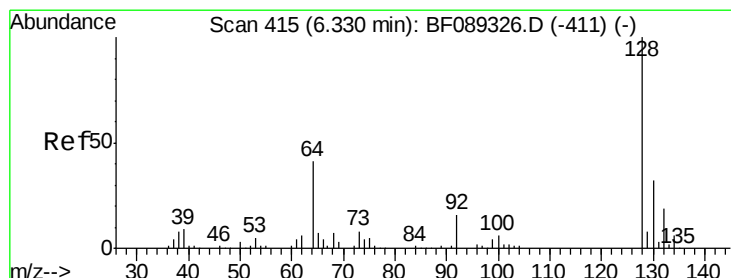
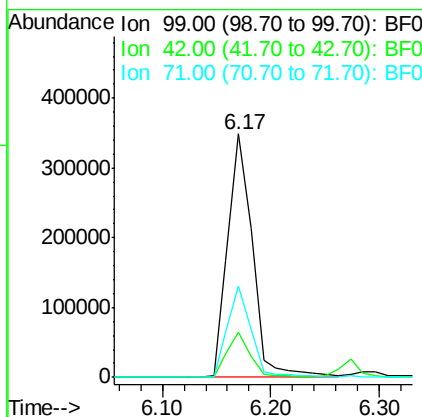
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ClientSampleId :

AB-SLOPE(0-4)GMS

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#8

2-Chlorophenol

Concen: 50.69 ng

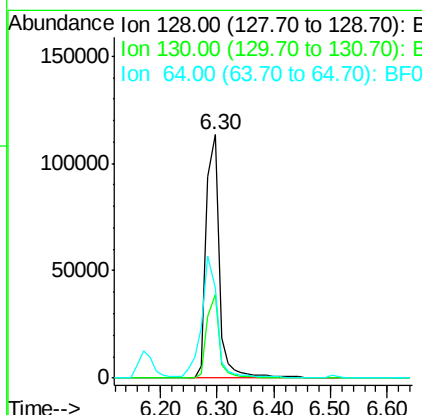
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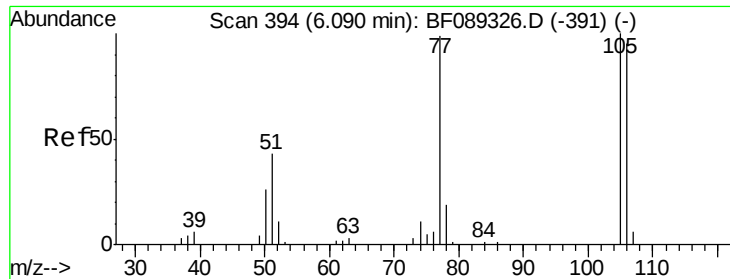
Delta R.T. 0.01 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Tgt Ion	128	Resp	174951
Ion Ratio	Lower	Upper	
128	100		
130	34.2	12.6	52.6
64	37.2	22.1	62.1





#9

Benzaldehyde

Concen: 46.31 ng

RT: 6.04 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Instrument :

BNA_F

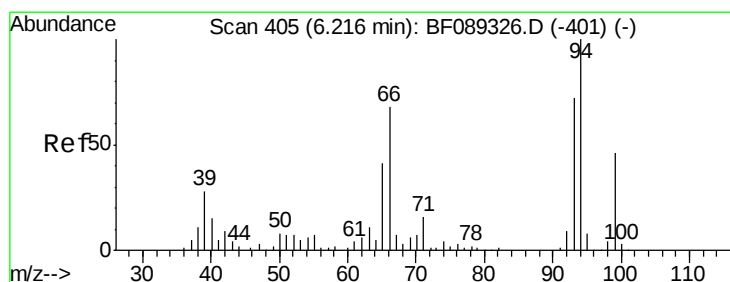
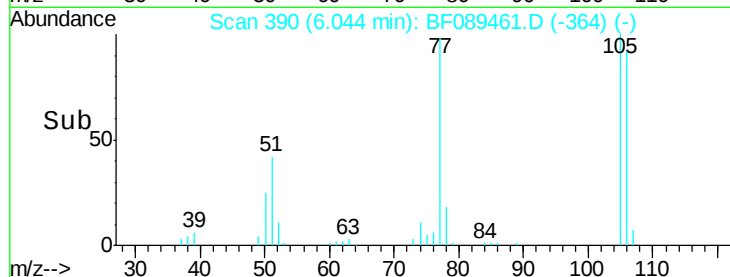
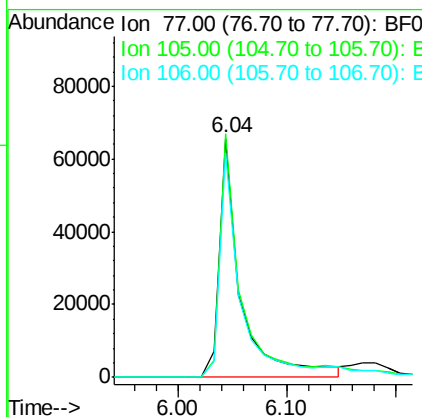
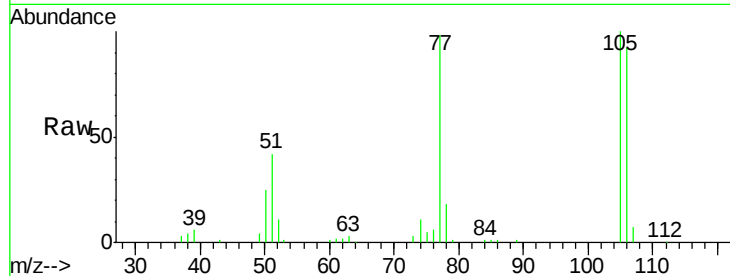
ClientSampleId :

AB-SLOPE(0-4)GMS

Tot Ion:	77	Resp:	91191
Ion	Ratio	Lower	Upper
77	100		
105	102.1	82.9	122.9
106	94.1	75.9	115.9

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#10

Phenol

Concen: 49.76 ng

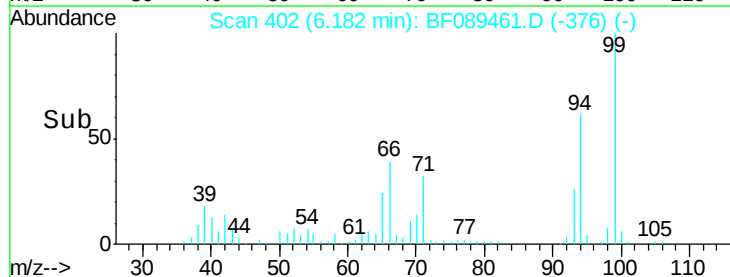
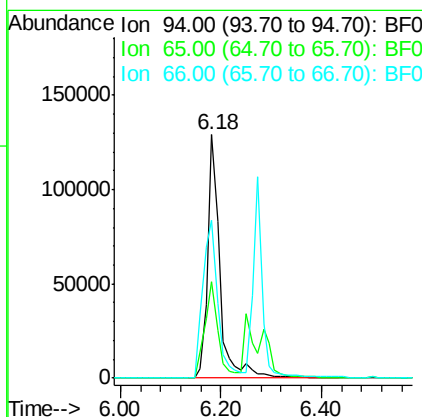
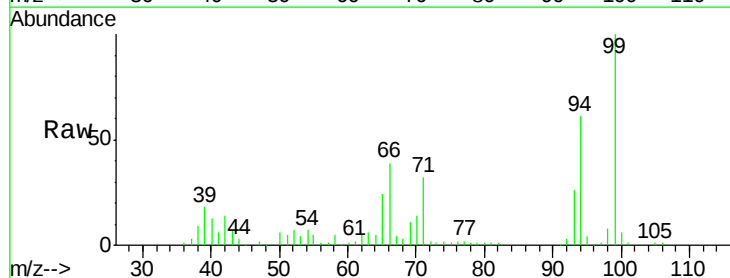
RT: 6.18 min Scan# 402

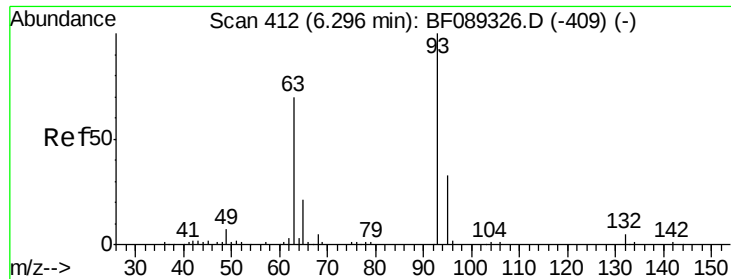
Delta R.T. 0.00 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Tgt Ion:	94	Resp:	221438
Ion	Ratio	Lower	Upper
94	100		
65	39.5	19.1	59.1
66	65.1	44.4	84.4





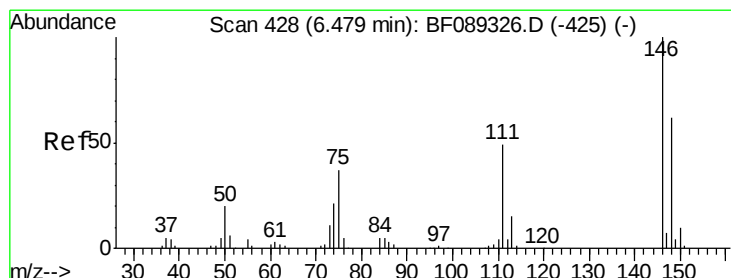
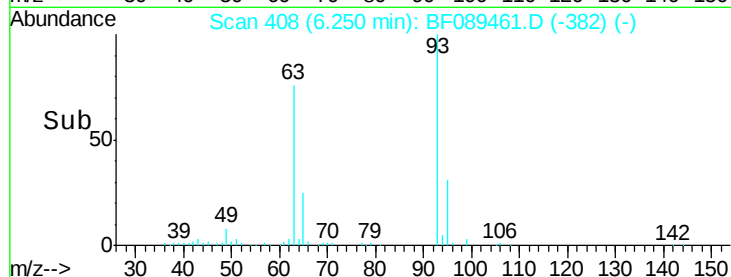
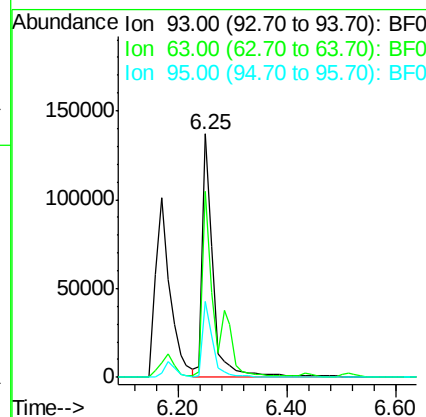
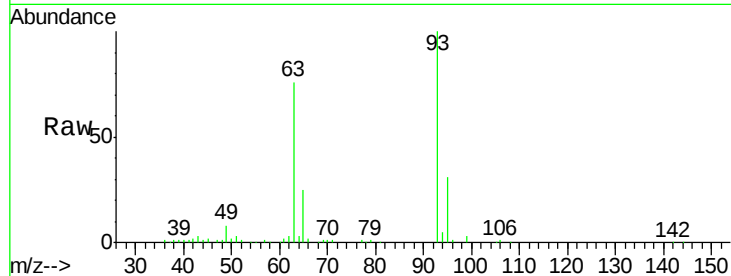
#11
bis(2-Chloroethyl)ether
Concen: 47.76 ng
RT: 6.25 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF089461.D
Acq: 30 Jul 2016 19:16

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)GMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	180578		
63	76.2		45.6	85.6
95	31.1		11.1	51.1

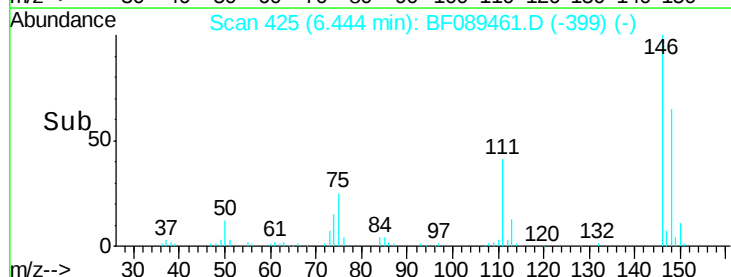
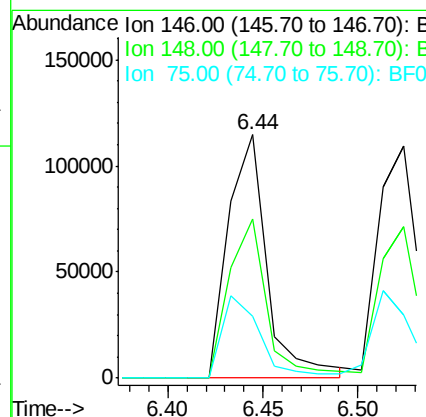
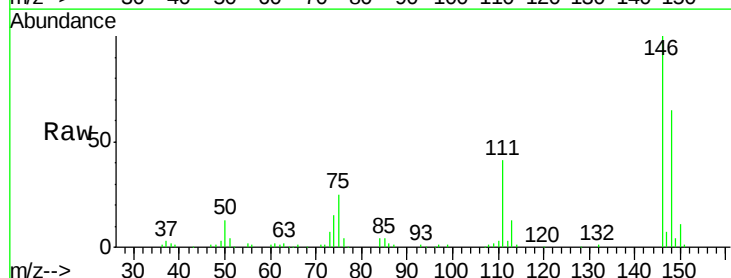
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#12
1,3-Dichlorobenzene
Concen: 45.26 ng m
RT: 6.44 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF089461.D
Acq: 30 Jul 2016 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	163414		
148	65.3		50.5	75.7
75	25.5		30.0	45.0#





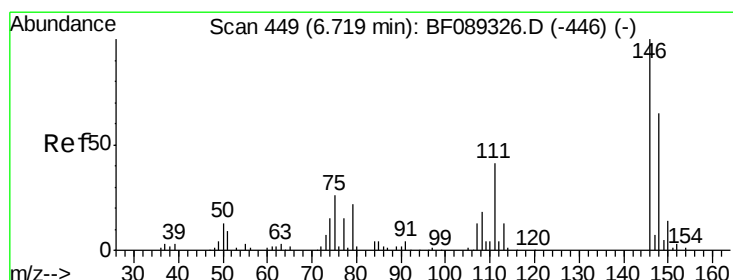
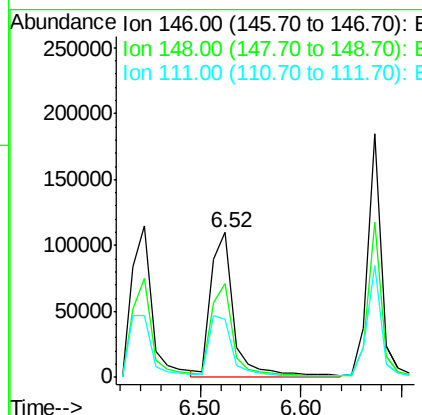
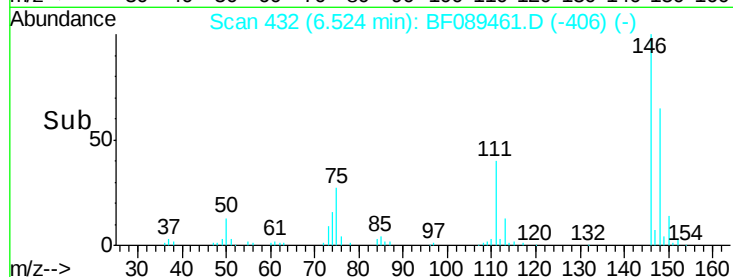
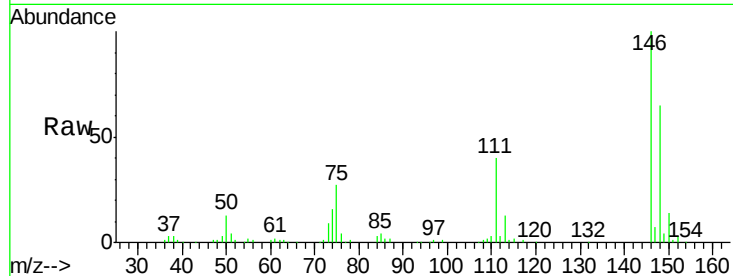
#13
 1,4-Dichlorobenzene
 Concen: 44.42 ng
 RT: 6.52 min Scan# 432
 Delta R.T. 0.00 min
 Lab File: BF089461.D
 Acq: 30 Jul 2016 19:16

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)GMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.8	76.2
111	40.5	38.6	57.8

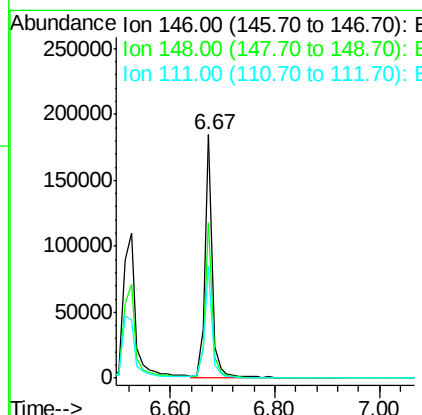
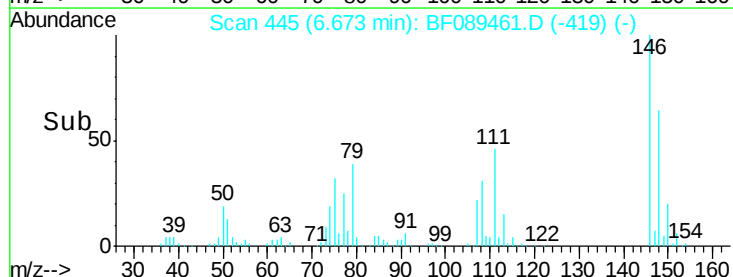
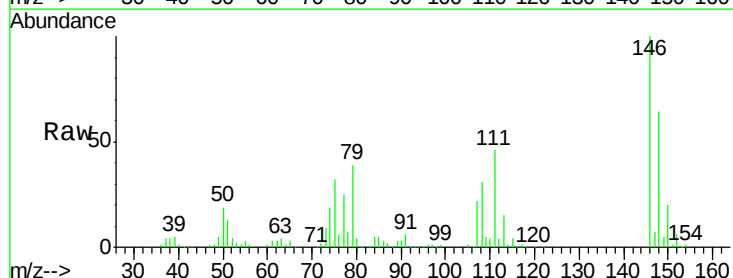
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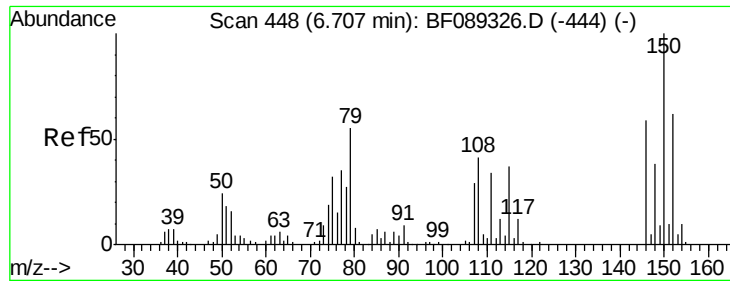
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#14
 1,2-Dichlorobenzene
 Concen: 49.64 ng
 RT: 6.67 min Scan# 445
 Delta R.T. 0.00 min
 Lab File: BF089461.D
 Acq: 30 Jul 2016 19:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.4	75.6
111	45.8	33.0	49.4





#15

Benzyl Alcohol

Concen: 59.28 ng

RT: 6.66 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Instrument :

BNA_F

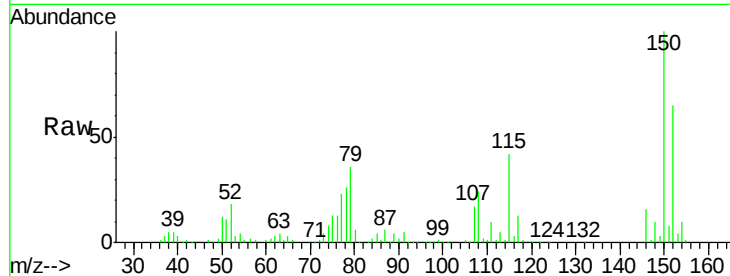
ClientSampleId :

AB-SLOPE(0-4)GMS

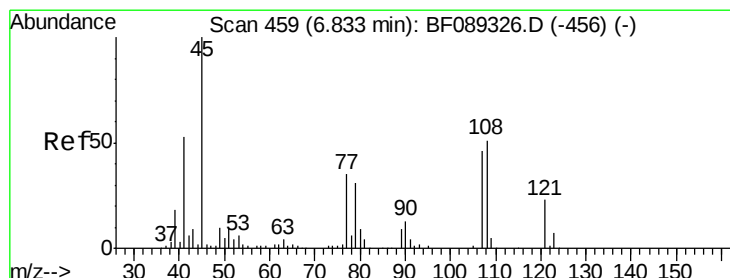
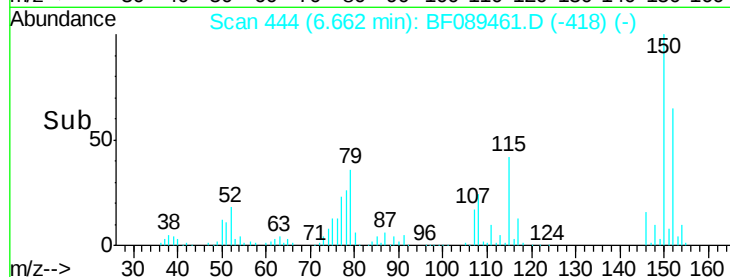
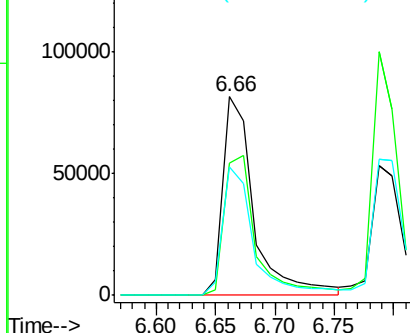
Tot Ion:	79	Resp:	148354
Ion Ratio	Lower	Upper	
79	100		
108	66.6	59.8	89.6
77	64.7	51.7	77.5

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Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.50 ng

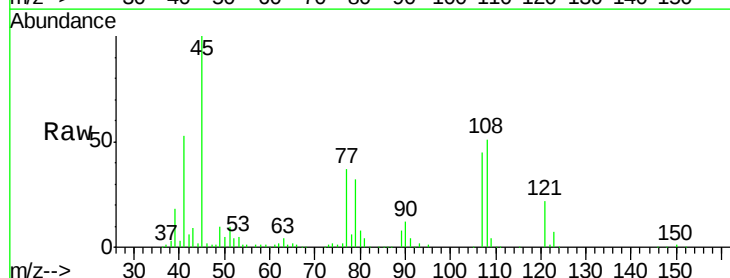
RT: 6.80 min Scan# 456

Delta R.T. 0.00 min

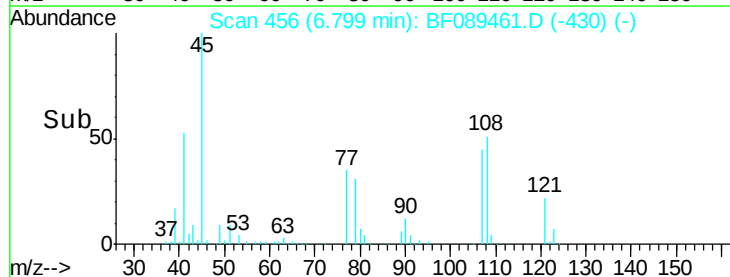
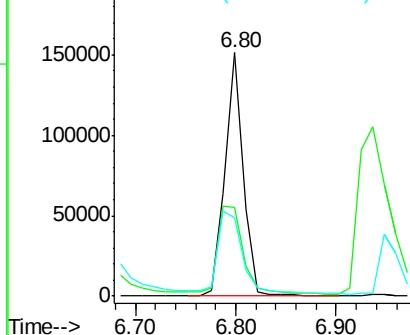
Lab File: BF089461.D

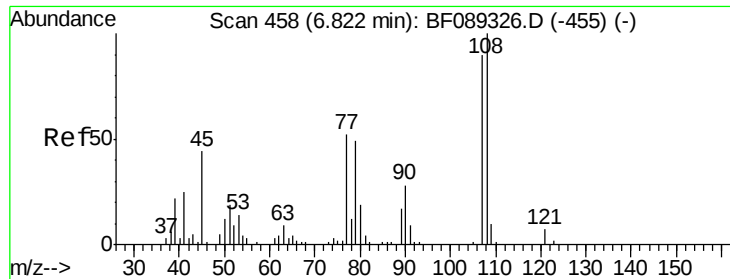
Acq: 30 Jul 2016 19:16

Tgt Ion:	45	Resp:	191742
Ion Ratio	Lower	Upper	
45	100		
77	36.6	17.3	57.3
79	32.5	13.9	53.9



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 50.17 ng

RT: 6.79 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Instrument :

BNA_F

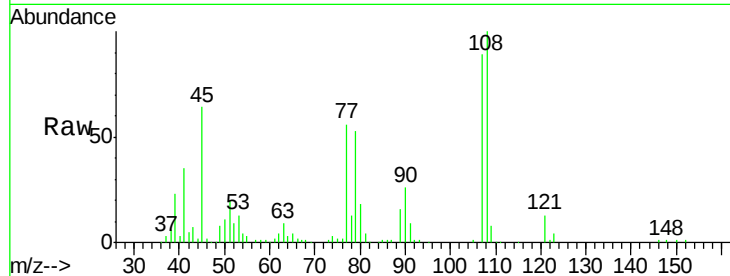
ClientSampleId :

AB-SLOPE(0-4)GMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	91.4	137.0	
77	63.4	48.6	73.0	
79	60.1	48.2	72.4	

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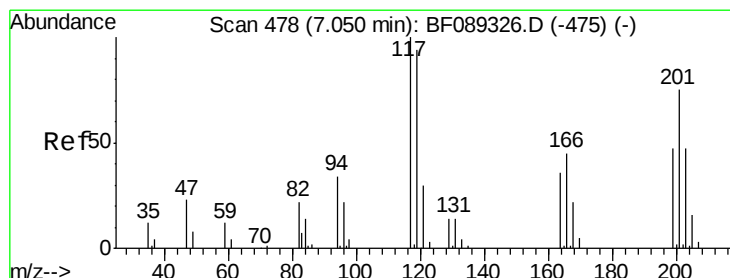
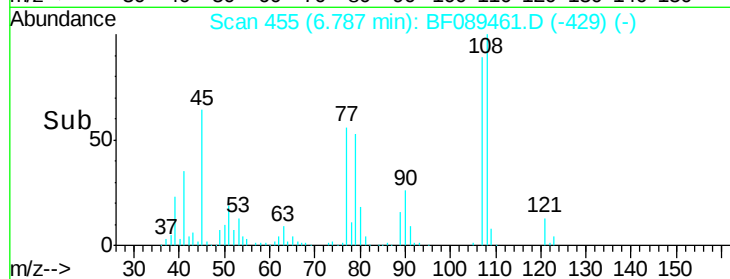
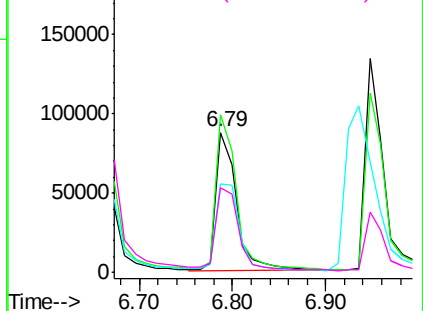
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 43.82 ng

RT: 7.00 min Scan# 474

Delta R.T. -0.01 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

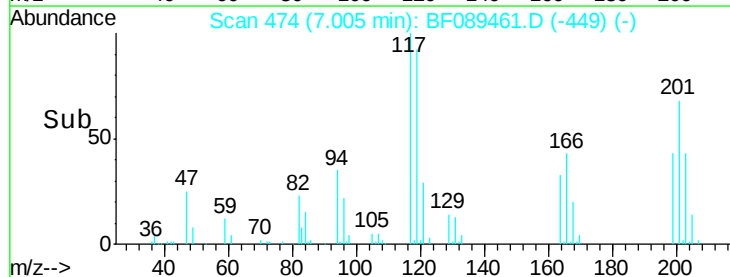
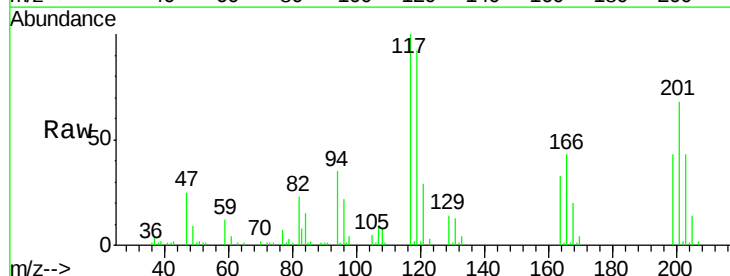
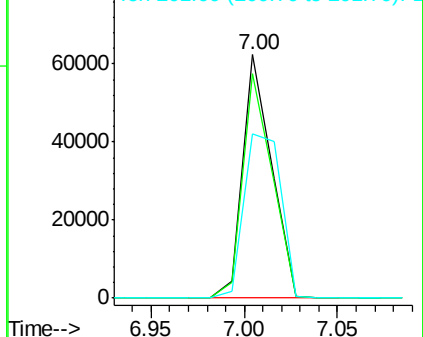
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.4	76.0	114.0	
201	67.6	60.0	90.0	

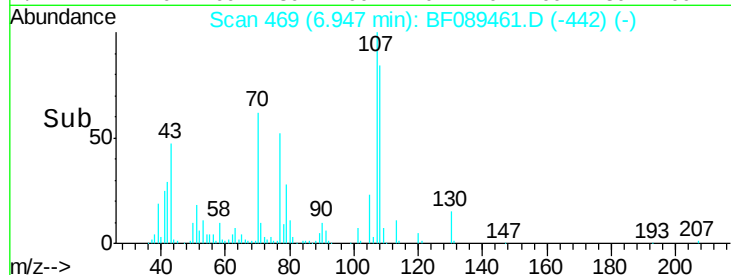
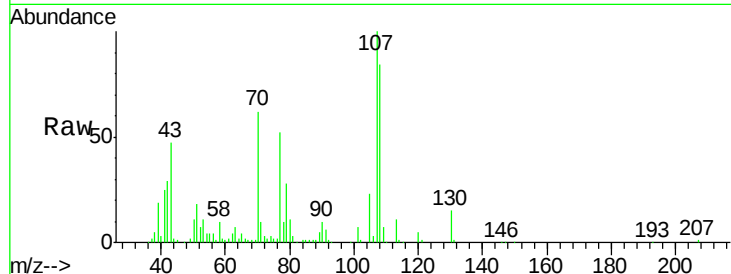
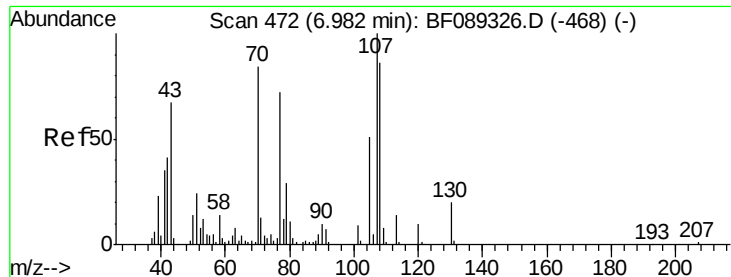
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





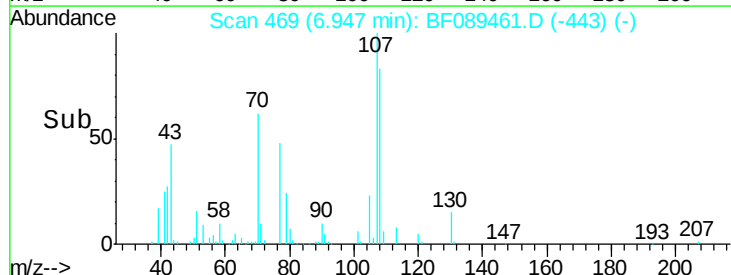
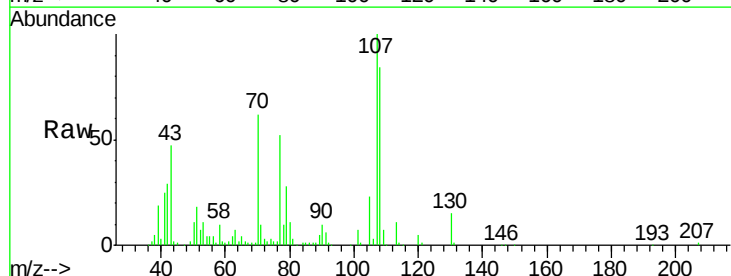
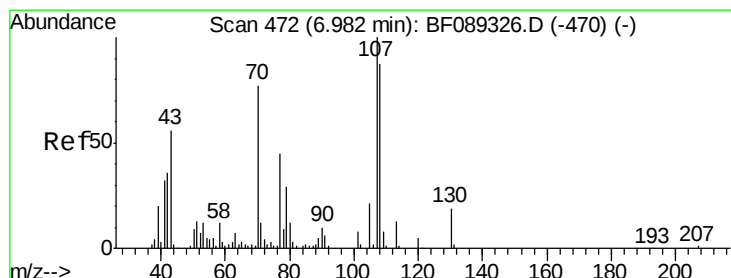
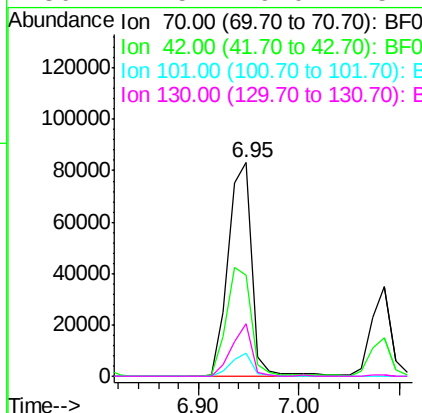
#19
n-Nitroso-di-n-propylamine
Concen: 55.98 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.01 min
Lab File: BF089461.D
Acq: 30 Jul 2016 19:16

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)GMS

Tot Ion	70	Resp	136129
Ion Ratio	Lower	Upper	
70	100		
42	47.6	38.6	57.8
101	10.8	8.3	12.5
130	24.5	19.0	28.4

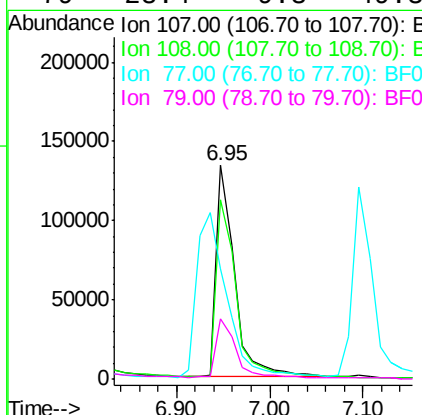
Manual Integrations
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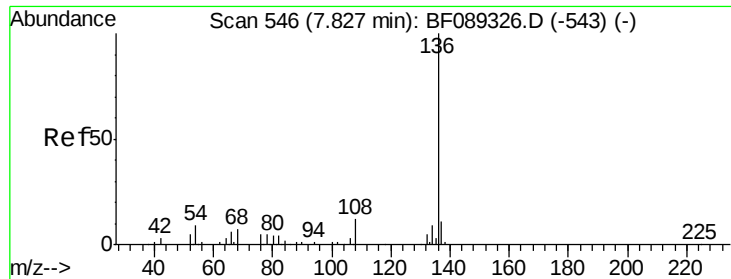
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#20
3+4-Methylphenols
Concen: 53.57 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF089461.D
Acq: 30 Jul 2016 19:16

Tgt Ion	107	Resp	183540
Ion Ratio	Lower	Upper	
107	100		
108	84.0	63.3	103.3
77	51.8	51.1	91.1
79	28.4	9.3	49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.79 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Instrument :

BNA_F

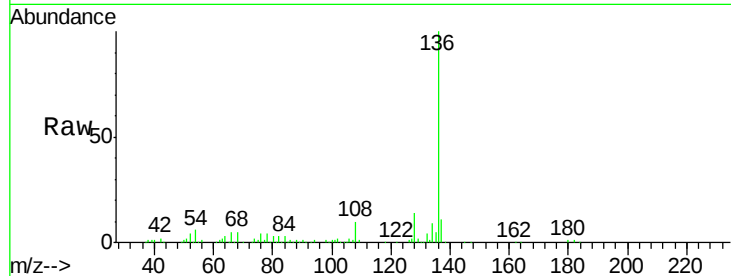
ClientSampleId :

AB-SLOPE(0-4)GMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		198357		
137	10.7		8.6	13.0	
54	6.3		7.0	10.4	
68	5.1		4.9	7.3	

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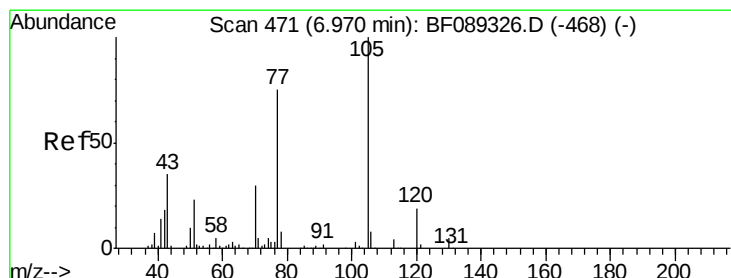
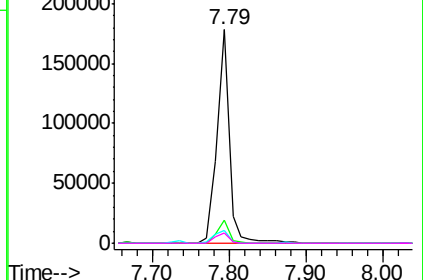
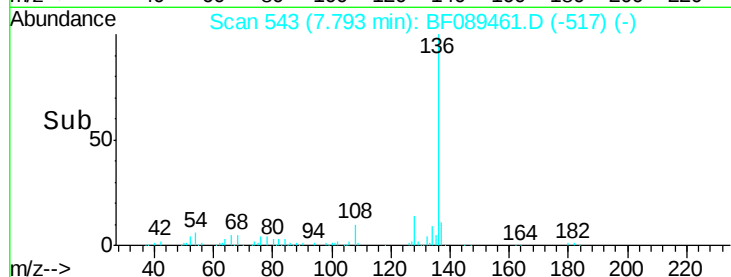


Abundance Ion 136.00 (135.70 to 136.70): E

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: 49.92 ng

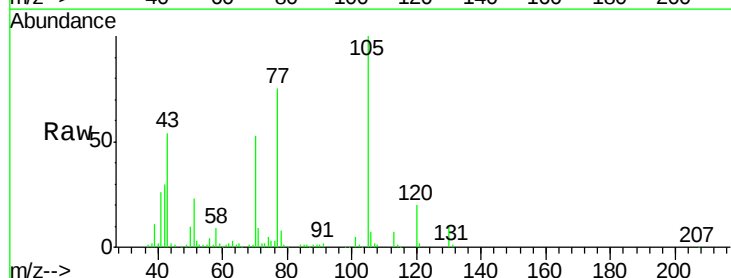
RT: 6.94 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		235757		
71	8.8		4.2	6.2	
51	23.0		18.7	28.1	
120	19.8		15.8	23.6	

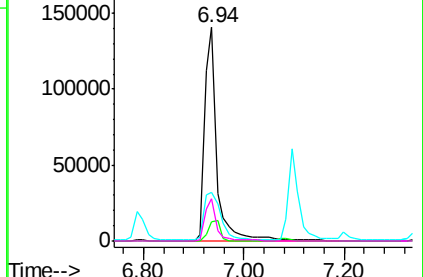
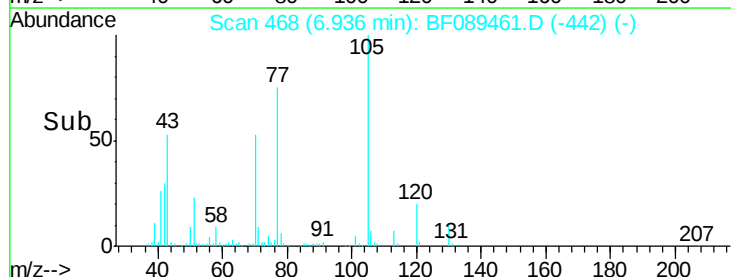


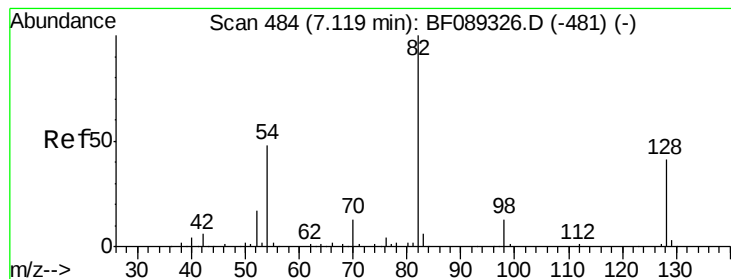
Abundance Ion 105.00 (104.70 to 105.70): E

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: 108.34 ng

RT: 7.08 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Instrument :

BNA_F

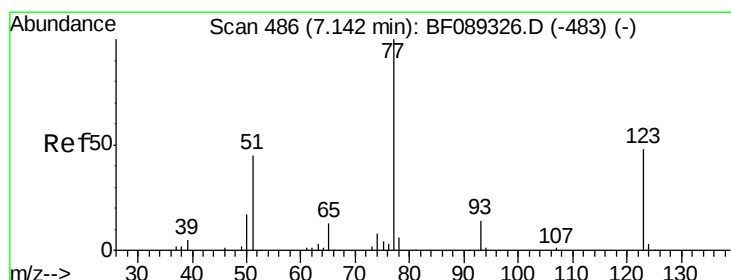
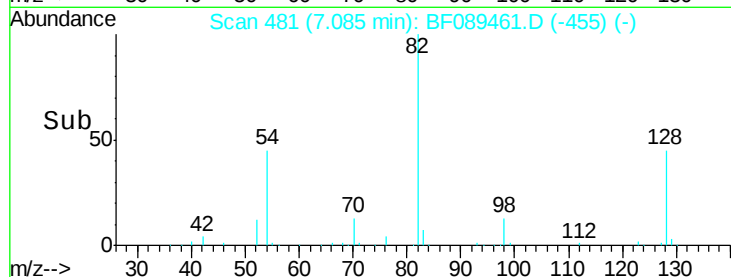
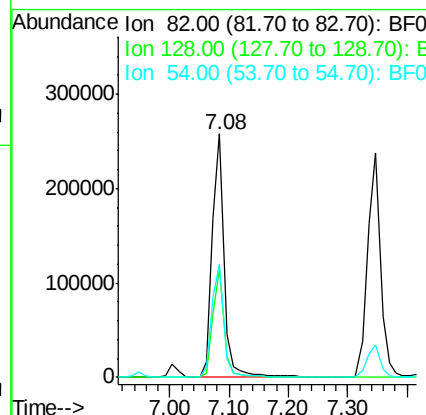
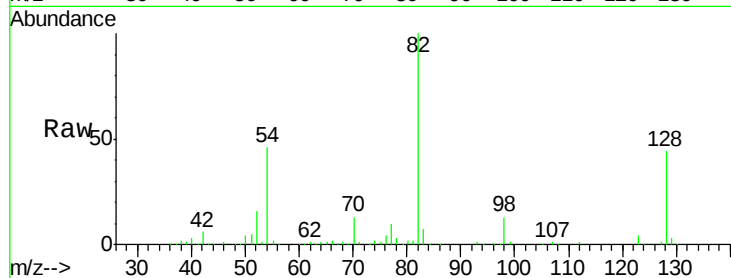
ClientSampleId :

AB-SLOPE(0-4)GMS

Tot Ion:	82	Resp:	364065
Ion Ratio	Lower	Upper	
82	100		
128	44.4	32.5	48.7
54	46.2	38.8	58.2

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#24

Nitrobenzene

Concen: 47.13 ng

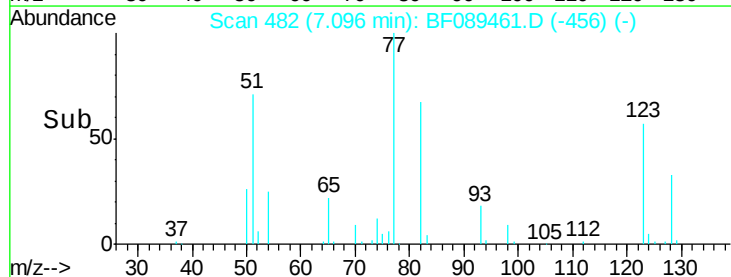
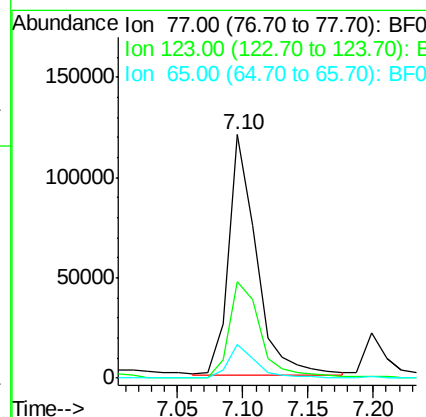
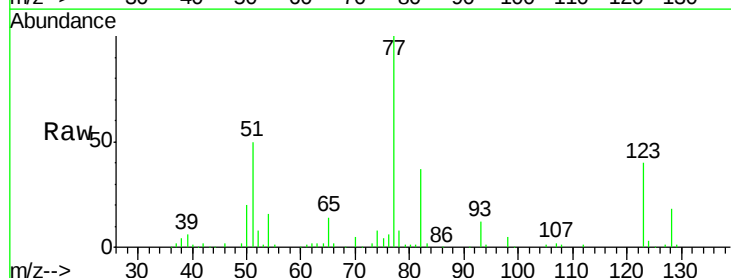
RT: 7.10 min Scan# 482

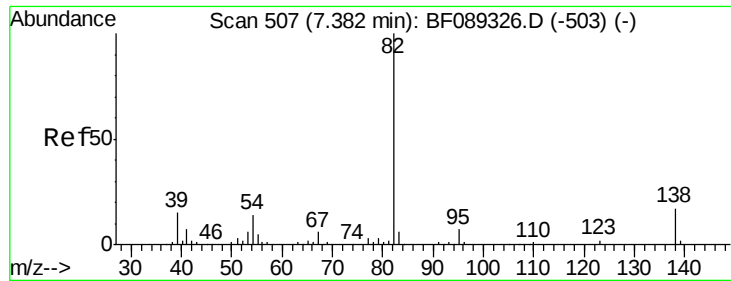
Delta R.T. 0.00 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Tgt Ion:	77	Resp:	180261
Ion Ratio	Lower	Upper	
77	100		
123	39.6	37.2	55.8
65	13.8	10.2	15.4





#25

Isophorone

Concen: 53.37 ng

RT: 7.35 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Instrument :

BNA_F

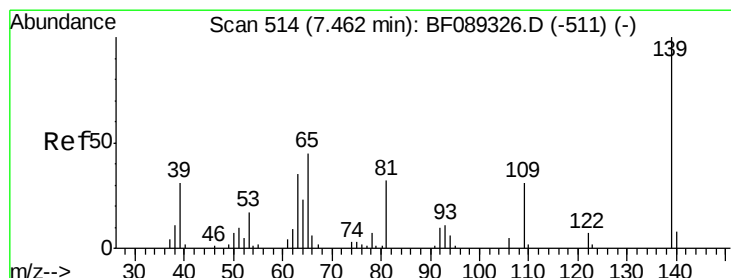
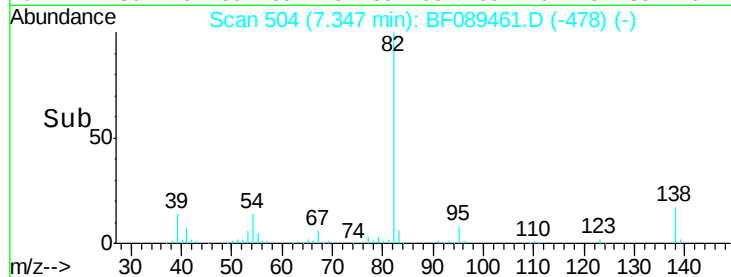
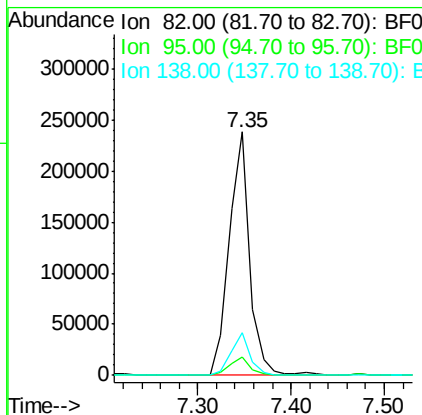
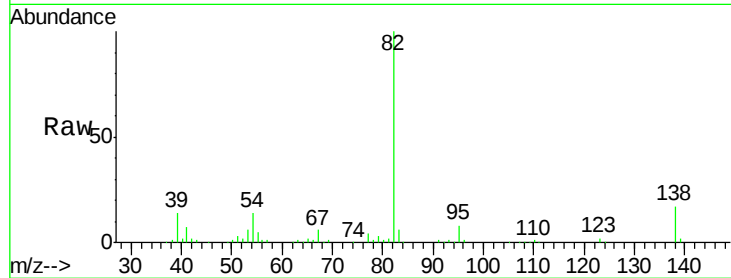
ClientSampleId :

AB-SLOPE(0-4)GMS

Tot Ion:	82	Resp:	361306
Ion Ratio		Lower	Upper
82	100		
95	7.7	6.0	9.0
138	17.3	13.3	19.9

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#26

2-Nitrophenol

Concen: 55.24 ng

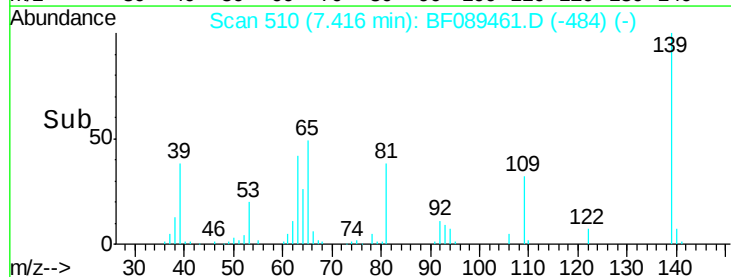
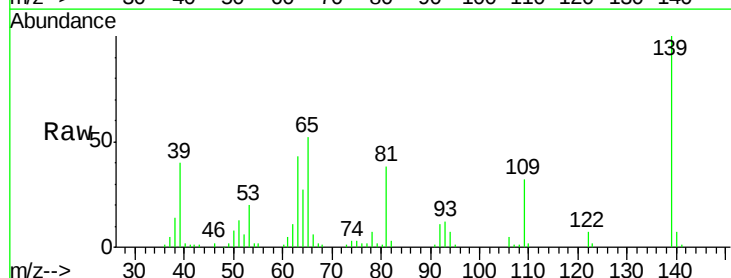
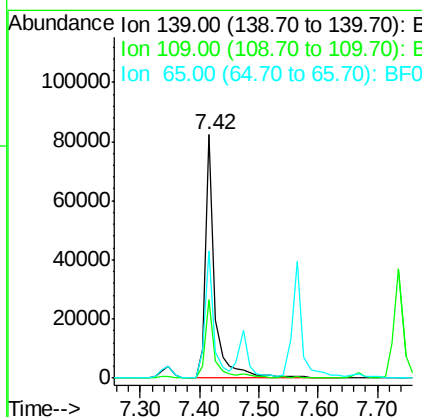
RT: 7.42 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Tgt Ion:	139	Resp:	94455
Ion Ratio		Lower	Upper
139	100		
109	32.4	25.8	38.8
65	52.4	35.2	52.8





#27

2,4-Dimethylphenol

Concen: 56.47 ng

RT: 7.47 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Instrument :

BNA_F

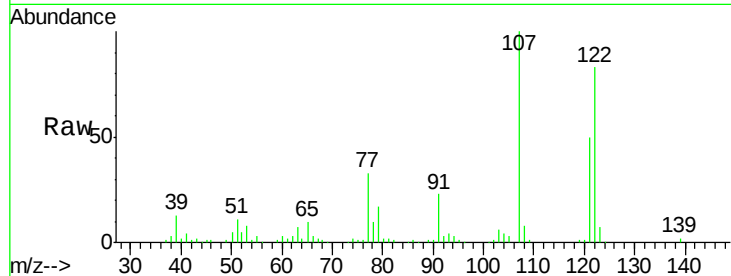
ClientSampleId :

AB-SLOPE(0-4)GMS

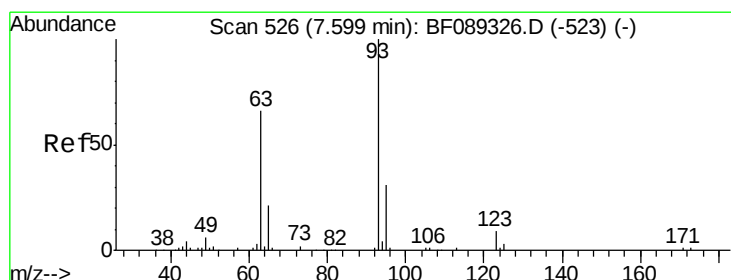
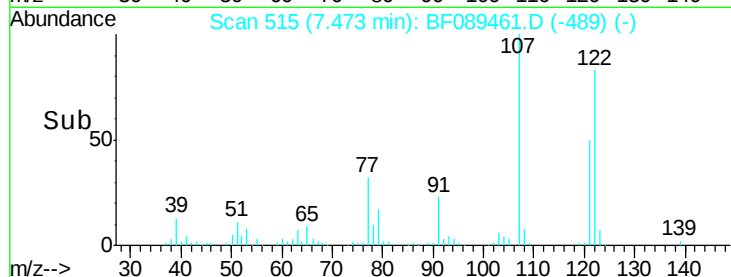
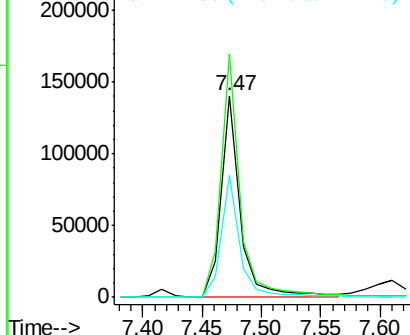
Tot Ion:	122	Resp:	153829
Ion Ratio	Lower	Upper	
122	100		
107	120.7	97.2	145.8
121	60.3	48.8	73.2

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 62.76 ng

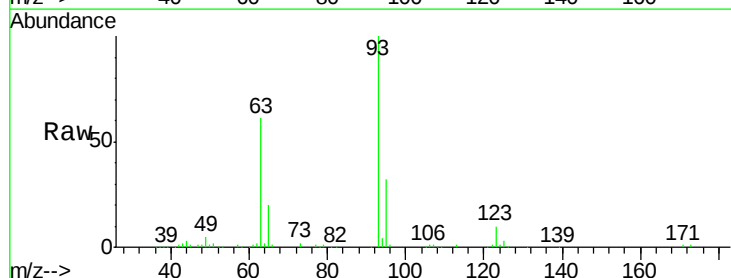
RT: 7.56 min Scan# 523

Delta R.T. 0.00 min

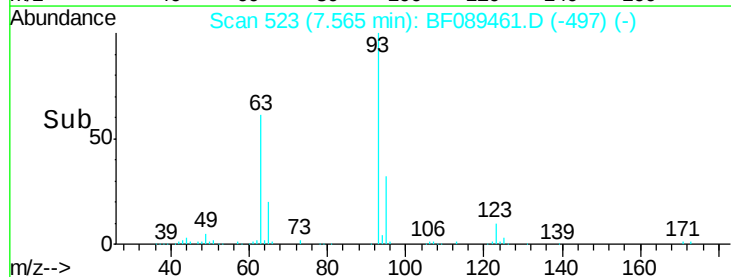
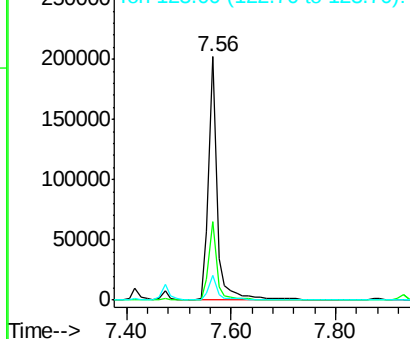
Lab File: BF089461.D

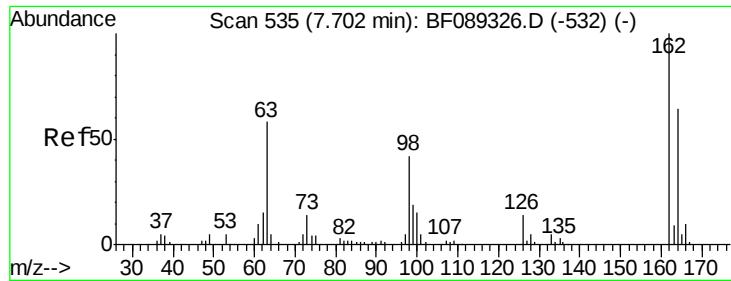
Acq: 30 Jul 2016 19:16

Tgt Ion:	93	Resp:	235185
Ion Ratio	Lower	Upper	
93	100		
95	32.1	24.7	37.1
123	10.4	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





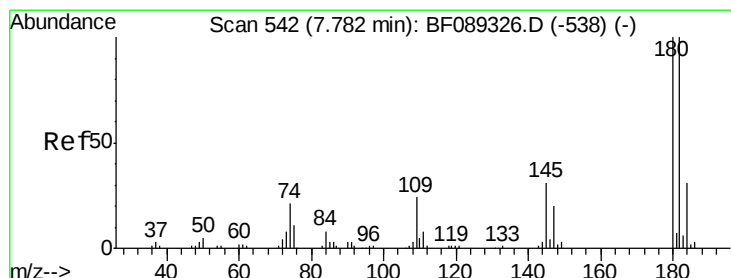
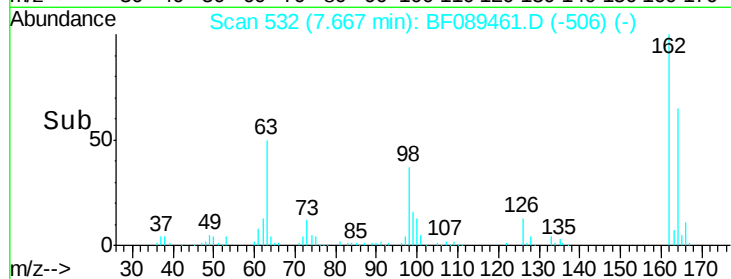
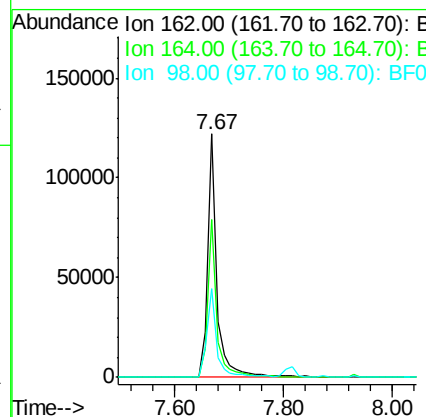
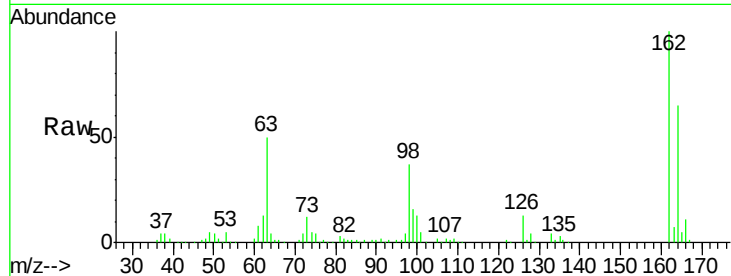
#29
 2,4-Dichlorophenol
 Concen: 57.50 ng
 RT: 7.67 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: BF089461.D
 Acq: 30 Jul 2016 19:16

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)GMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	142737		
164	64.6	44.0	84.0	
98	36.5	21.8	61.8	

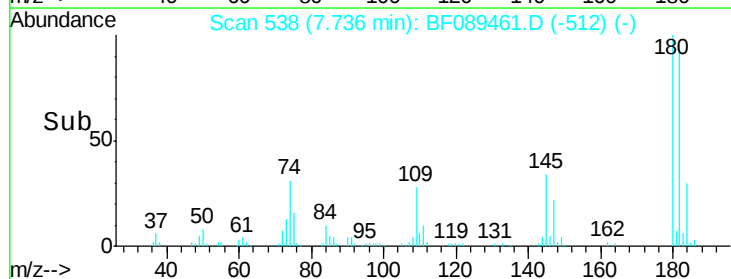
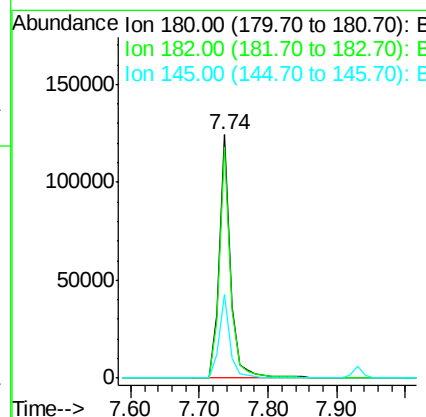
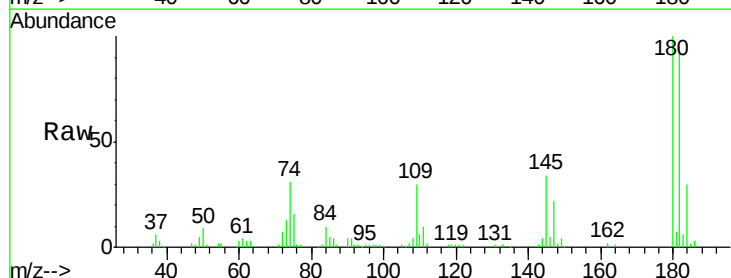
Manual Integrations
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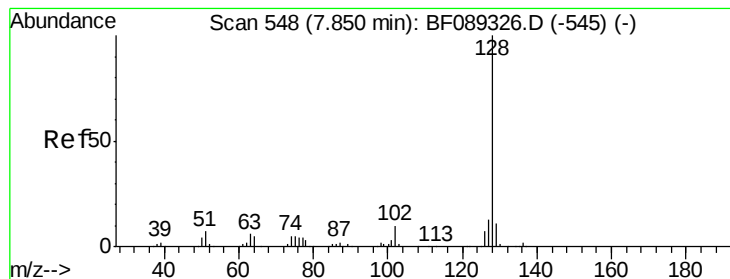
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#30
 1,2,4-Trichlorobenzene
 Concen: 51.41 ng
 RT: 7.74 min Scan# 538
 Delta R.T. 0.00 min
 Lab File: BF089461.D
 Acq: 30 Jul 2016 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	145612		
182	95.0	78.2	117.2	
145	34.5	24.6	36.8	





#31

Naphthalene

Concen: 49.87 ng

RT: 7.82 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Instrument :

BNA_F

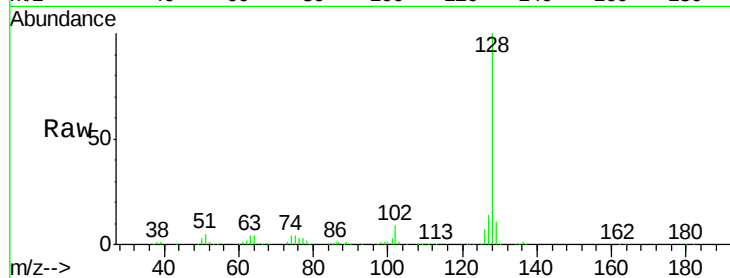
ClientSampleId :

AB-SLOPE(0-4)GMS

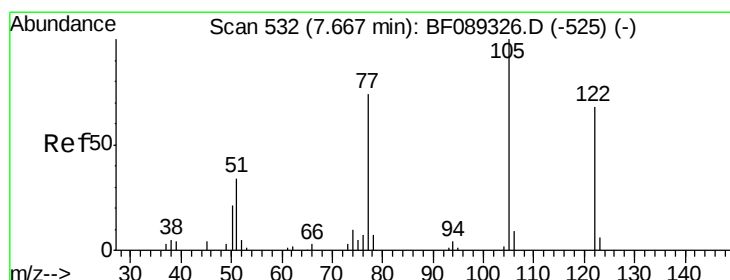
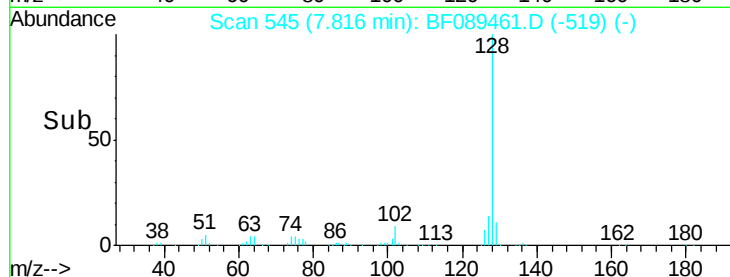
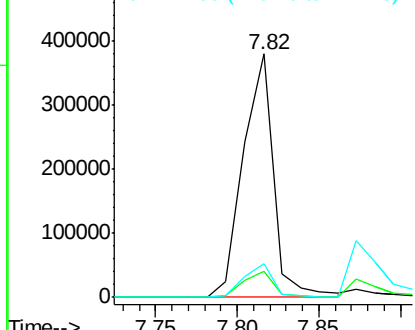
Tot Ion:	128	Resp:	489816
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.8	13.2
127	13.7	10.8	16.2

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



#32

Benzoic acid

Concen: 14.94 ng

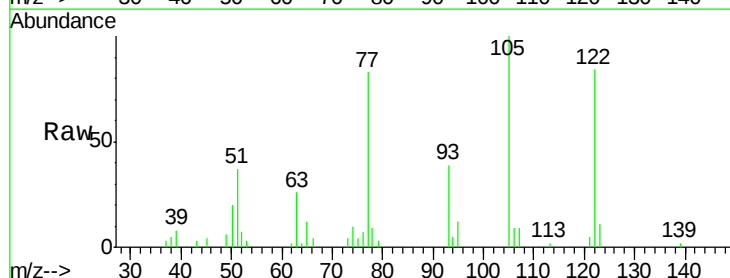
RT: 7.61 min Scan# 527

Delta R.T. -0.03 min

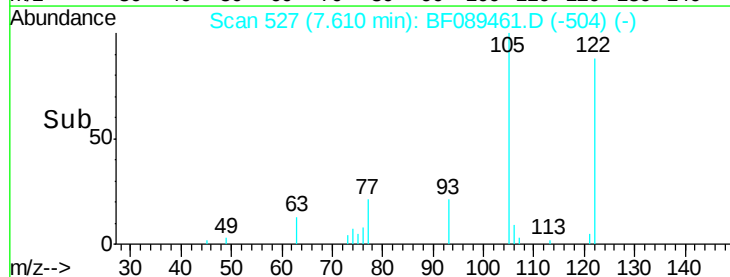
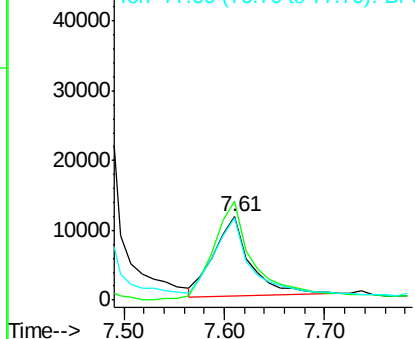
Lab File: BF089461.D

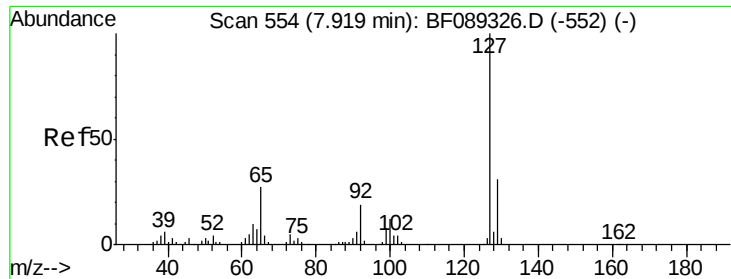
Acq: 30 Jul 2016 19:16

Tgt Ion:	122	Resp:	28361
Ion Ratio	Lower	Upper	
122	100		
105	119.6	106.4	146.4
77	99.1	76.4	116.4



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





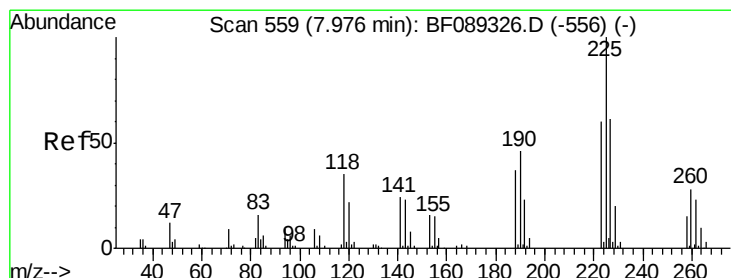
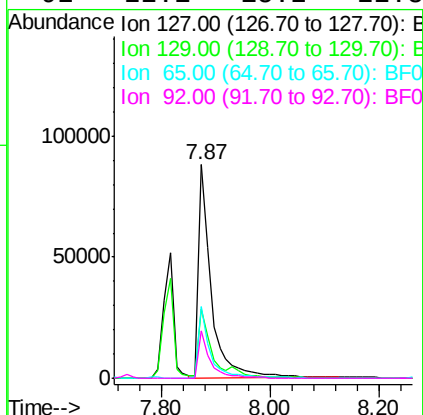
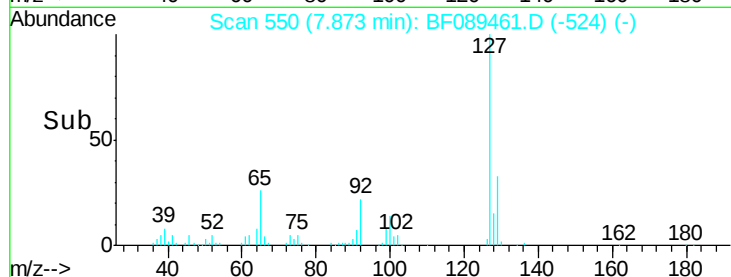
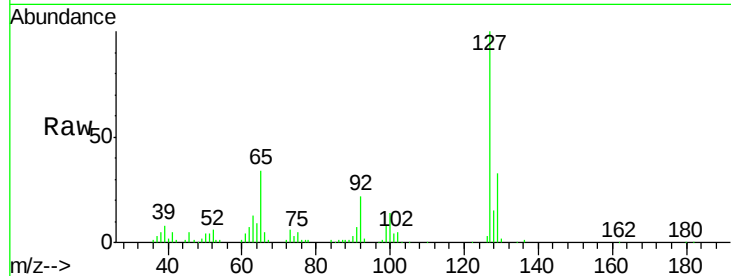
#33
4-Chloroaniline
Concen: 38.37 ng
RT: 7.87 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF089461.D
Acq: 30 Jul 2016 19:16

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)GMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	26.1	39.1		
65	33.7	22.0	33.0		
92	22.1	15.2	22.8		

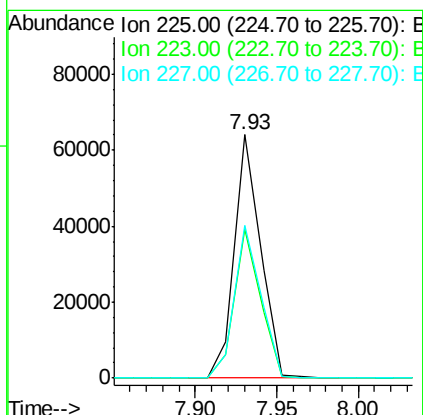
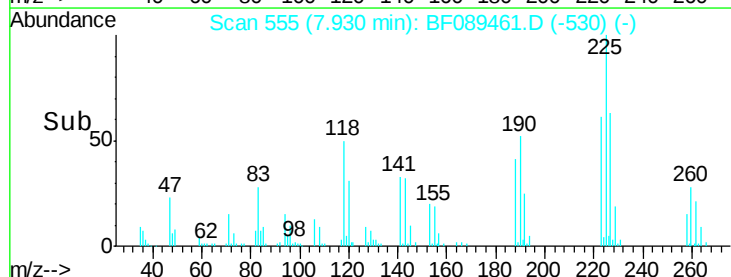
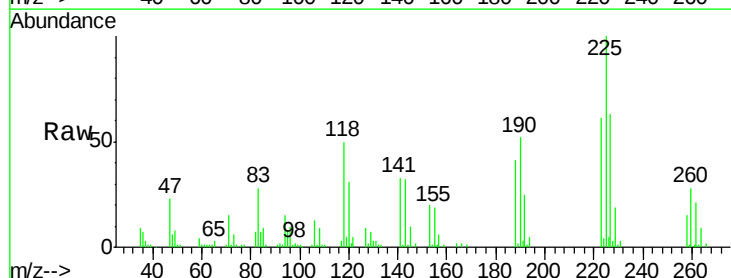
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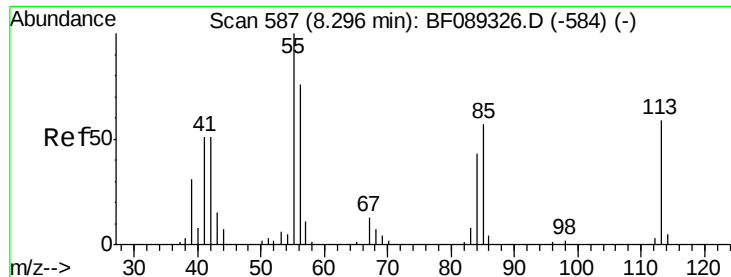
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#34
Hexachlorobutadiene
Concen: 43.63 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF089461.D
Acq: 30 Jul 2016 19:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.3	49.8	74.8		
227	62.5	49.4	74.2		





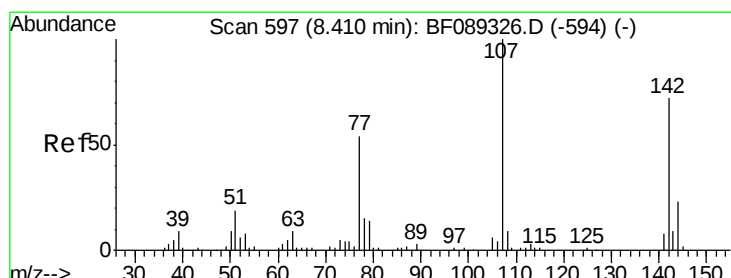
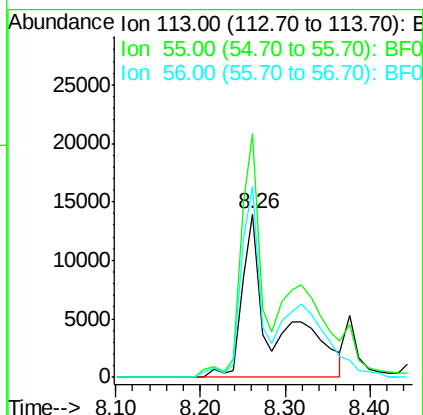
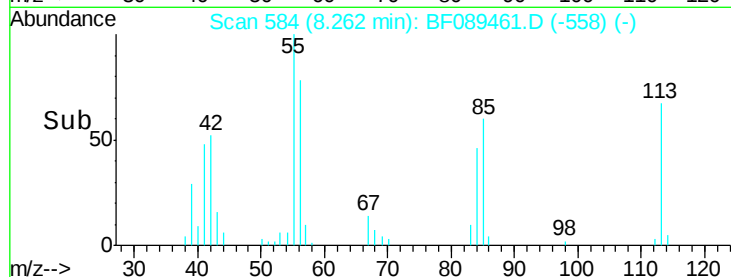
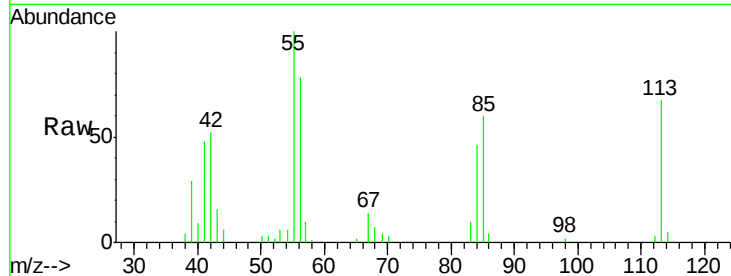
#35
Caprolactam
Concen: 50.65 ng/ml
RT: 8.26 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF089461.D
Acq: 30 Jul 2016 19:16

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)GMS

Tot Ion:113 Resp: 37946
Ion Ratio Lower Upper
113 100
55 149.3 142.3 182.3
56 117.0 105.8 145.8

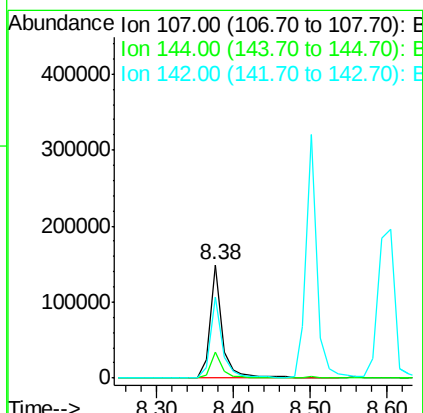
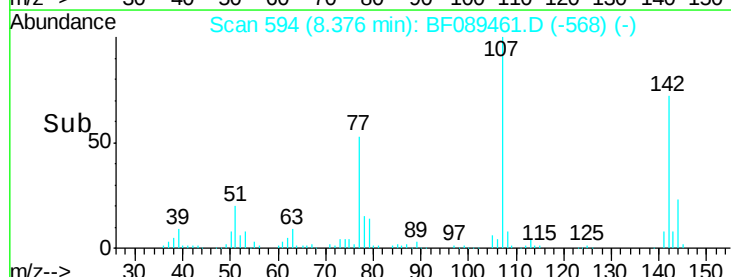
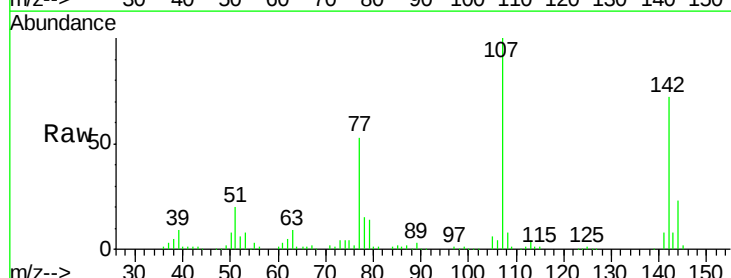
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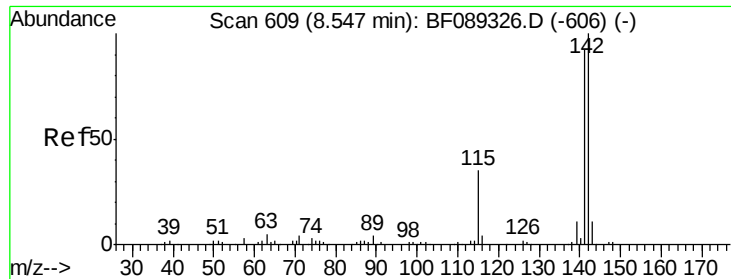
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#36
4-Chloro-3-methylphenol
Concen: 56.26 ng/ml
RT: 8.38 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF089461.D
Acq: 30 Jul 2016 19:16

Tgt Ion:107 Resp: 165970
Ion Ratio Lower Upper
107 100
144 23.1 18.4 27.6
142 71.8 58.6 87.8





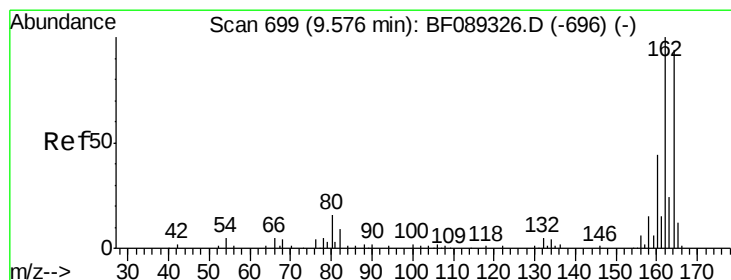
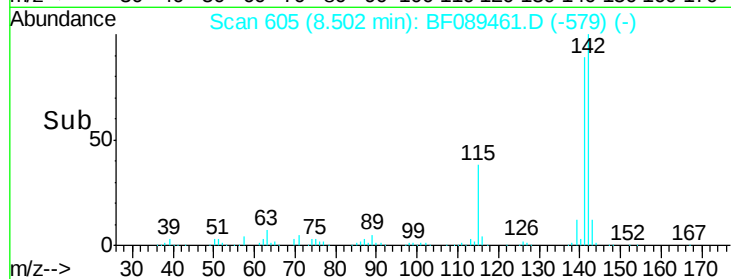
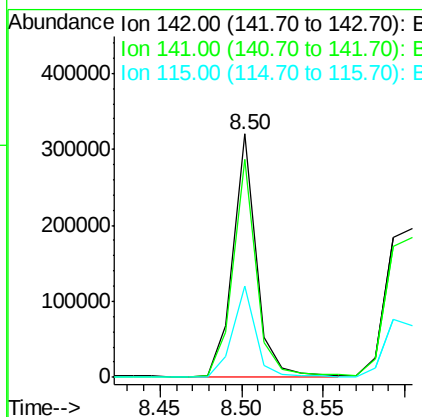
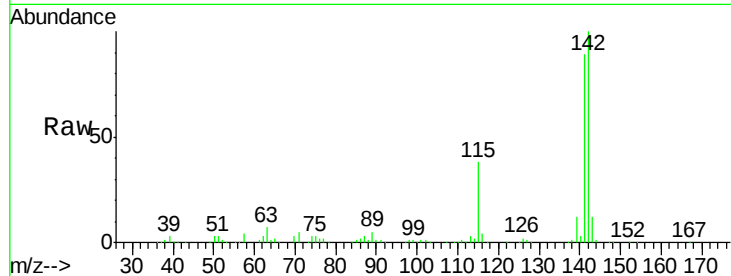
#37
2-Methylnaphthalene
Concen: 53.91 ng
RT: 8.50 min Scan# 605
Delta R.T. 0.00 min
Lab File: BF089461.D
Acq: 30 Jul 2016 19:16

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)GMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.9	106.3
115	37.7	27.6	41.4

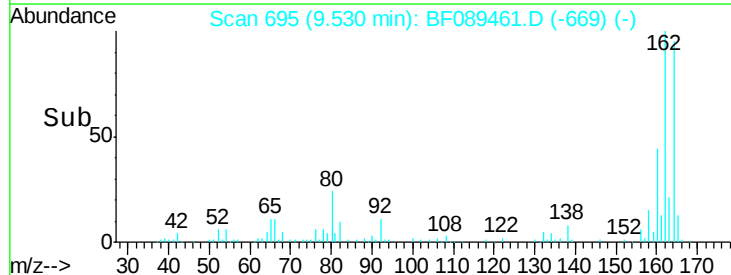
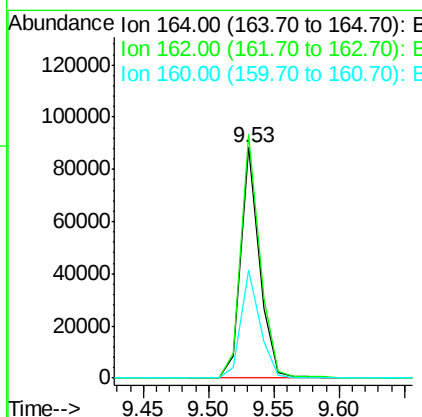
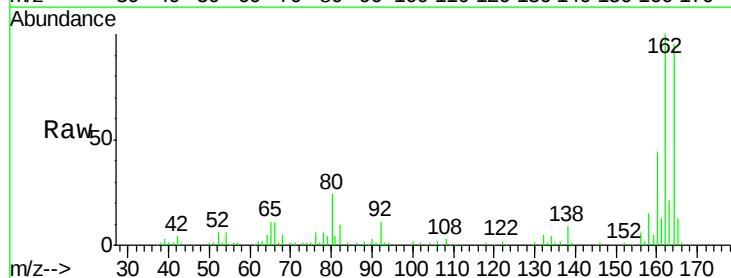
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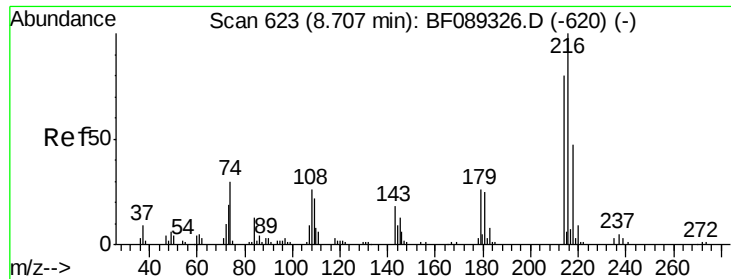
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.53 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF089461.D
Acq: 30 Jul 2016 19:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	83.7	125.5
160	46.6	37.8	56.6





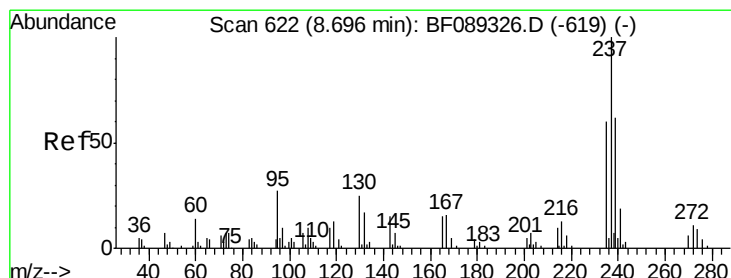
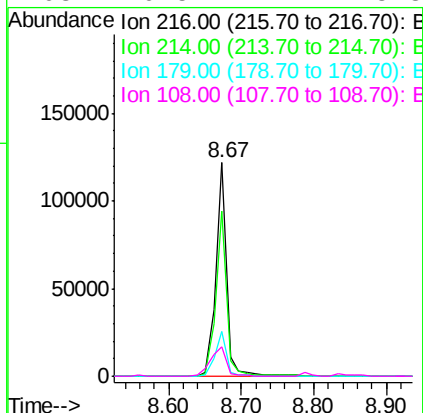
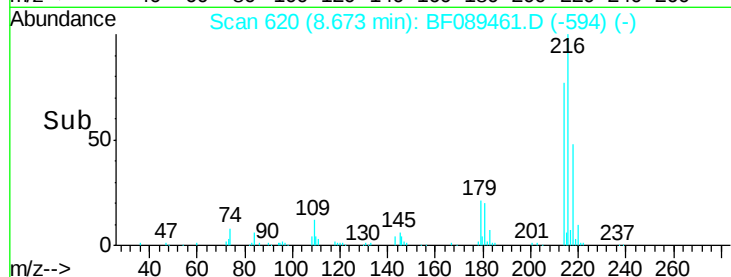
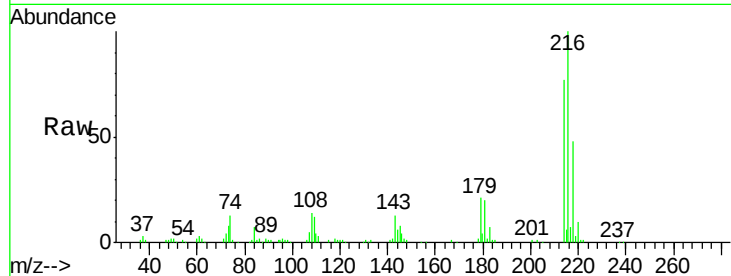
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.50 ng
 RT: 8.67 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF089461.D
 Acq: 30 Jul 2016 19:16

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)GMS

Tot Ion:	216	Resp:	126577
Ion Ratio	Lower	Upper	
216	100		
214	77.6	63.3	94.9
179	21.8	18.1	27.1
108	20.5	17.2	25.8

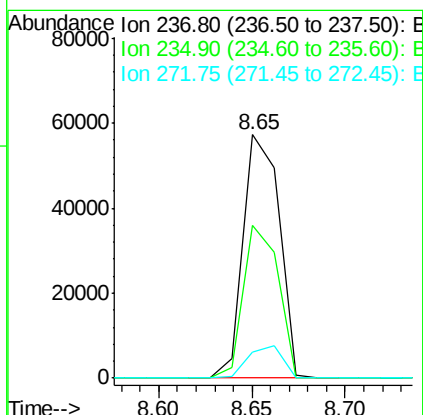
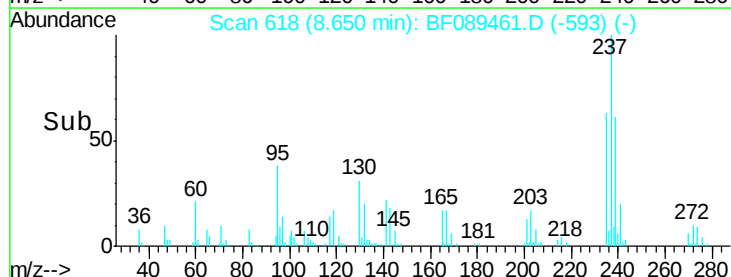
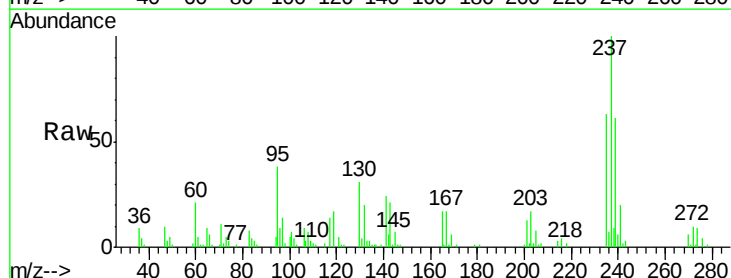
Manual Integrations
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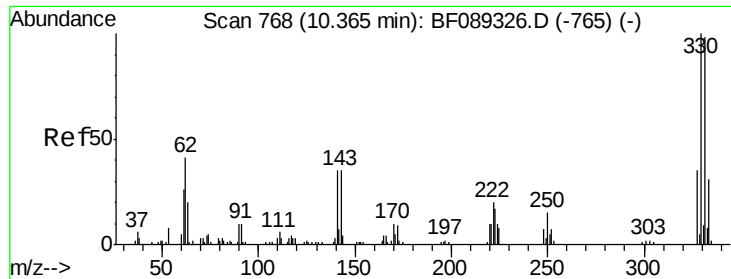
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#40
 Hexachlorocyclopentadiene
 Concen: 87.51 ng
 RT: 8.65 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF089461.D
 Acq: 30 Jul 2016 19:16

Tgt Ion:	237	Resp:	76903
Ion Ratio	Lower	Upper	
237	100		
235	62.7	41.6	81.6
272	10.5	0.0	30.8





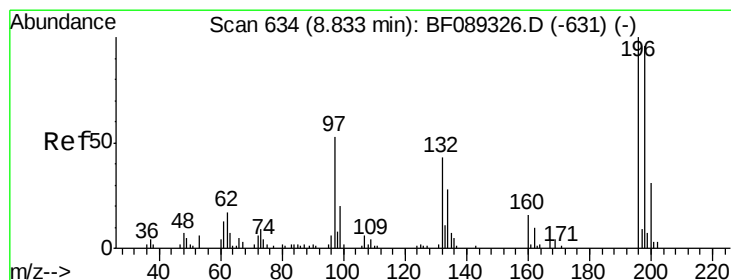
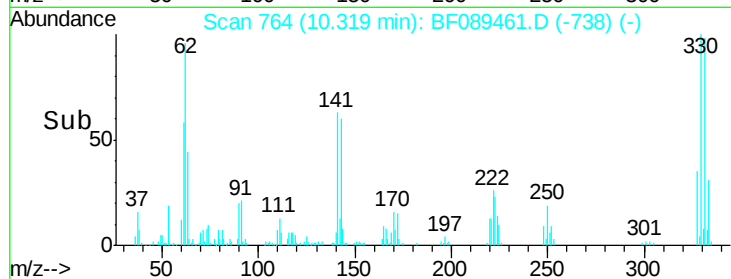
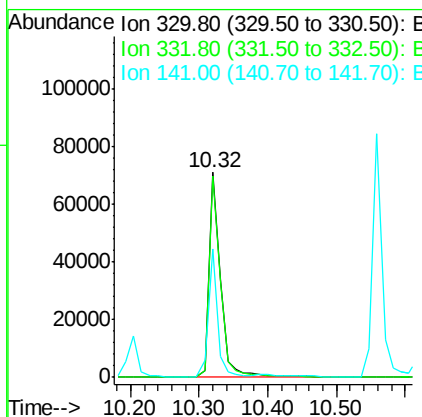
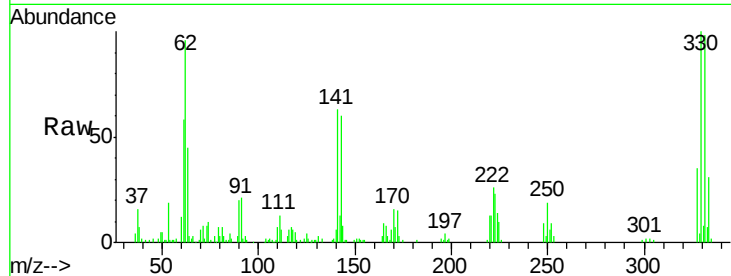
#41
 2,4,6-Tribromophenol
 Concen: 116.50 ng
 RT: 10.32 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF089461.D
 Acq: 30 Jul 2016 19:16

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)GMS

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.3	76.8	115.2
141	50.7	37.3	55.9

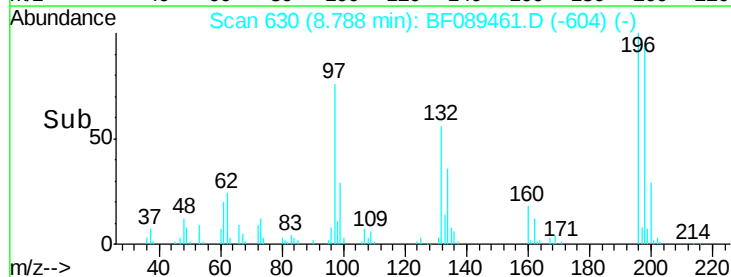
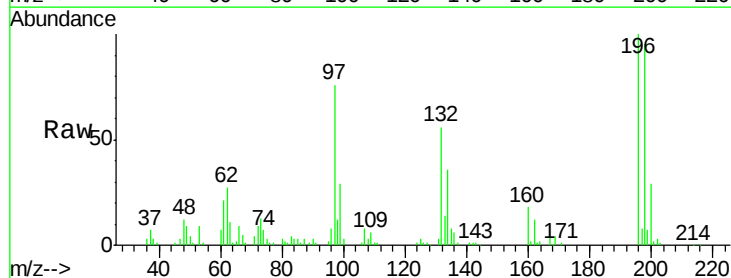
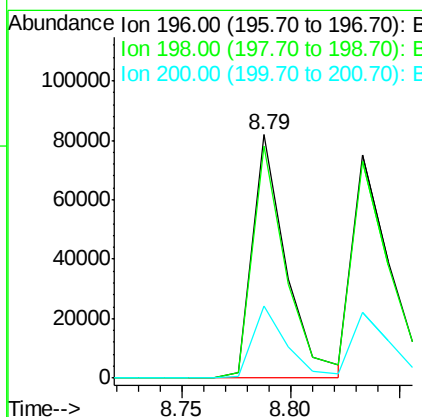
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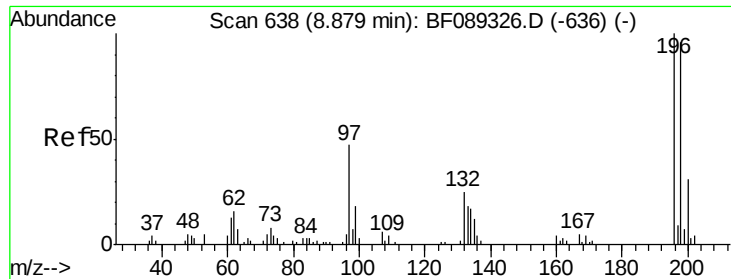
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#42
 2,4,6-Trichlorophenol
 Concen: 60.88 ng
 RT: 8.79 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF089461.D
 Acq: 30 Jul 2016 19:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.5	113.3
200	29.4	23.9	35.9





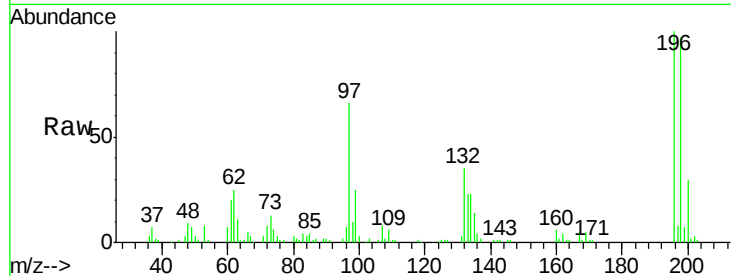
#43
 2,4,5-Trichlorophenol
 Concen: 55.62 ng
 RT: 8.83 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF089461.D
 Acq: 30 Jul 2016 19:16

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)GMS

Tot Ion	196	Resp	102172
Ion Ratio	Lower	Upper	
196	100		
198	97.0	78.7	118.1
97	65.7	39.7	59.5#
132	35.2	22.8	34.2#

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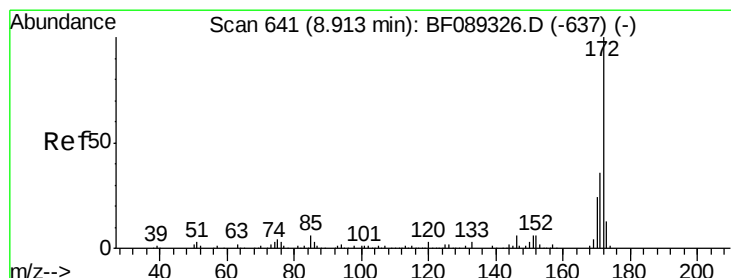
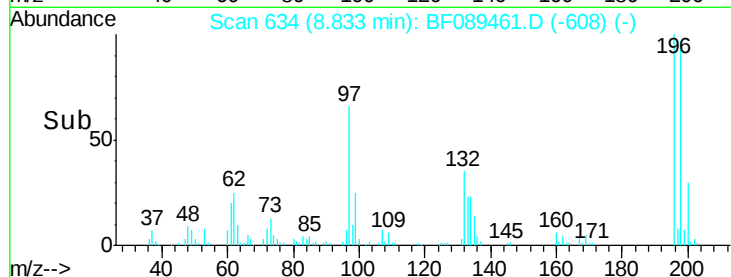
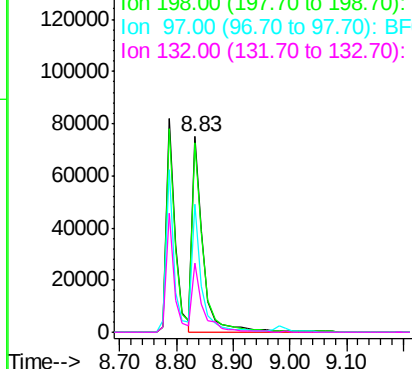
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.91 ng
 RT: 8.87 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF089461.D
 Acq: 30 Jul 2016 19:16

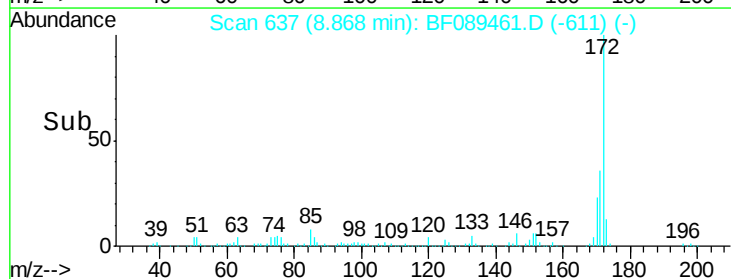
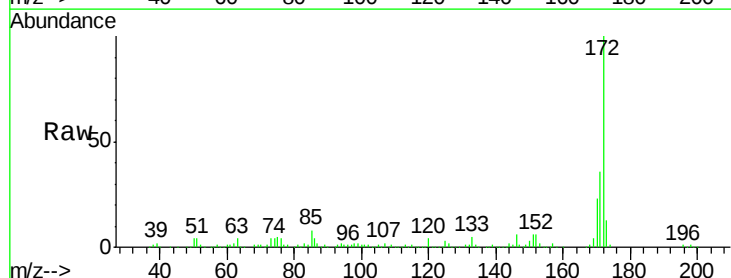
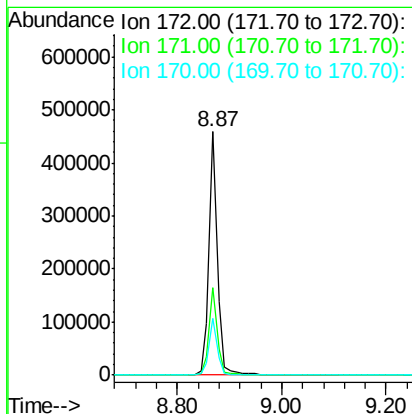
Tgt Ion	172	Resp	516209
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.2	43.8
170	23.3	19.2	28.8

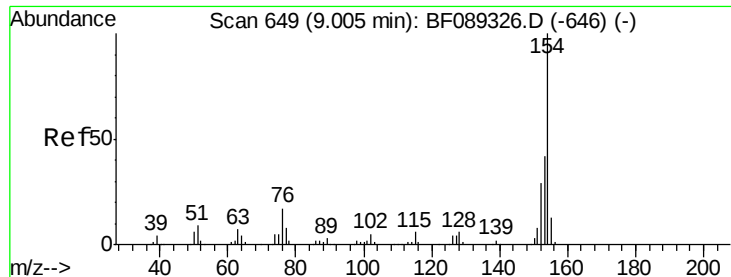
Abundance

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: 47.18 ng

RT: 8.97 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Instrument :

BNA_F

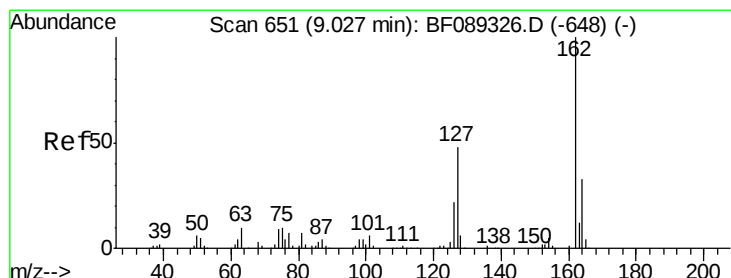
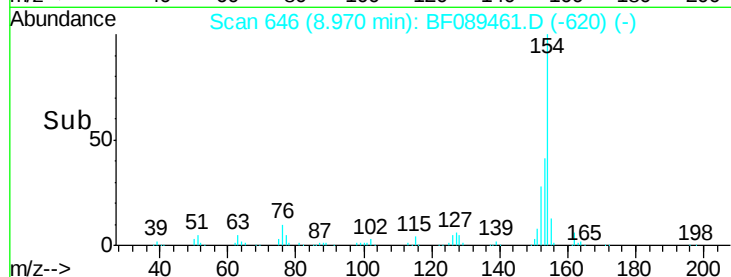
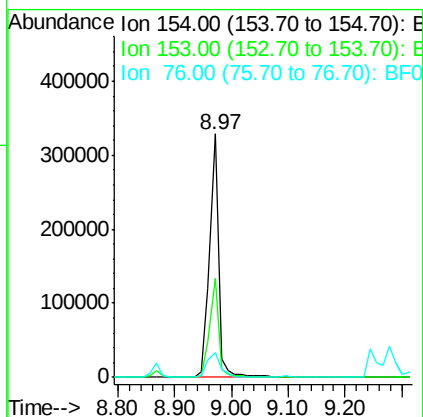
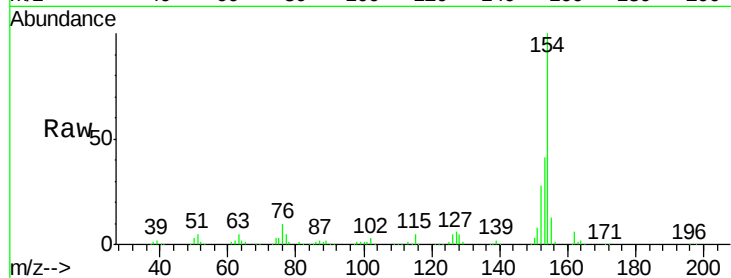
ClientSampleId :

AB-SLOPE(0-4)GMS

Tot Ion:	154	Resp:	350161
Ion Ratio		Lower	Upper
154	100		
153	40.5	21.0	61.0
76	10.1	0.0	36.6

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#46

2-Chloronaphthalene

Concen: 51.20 ng

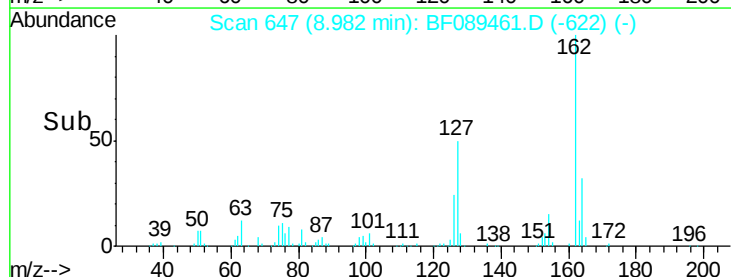
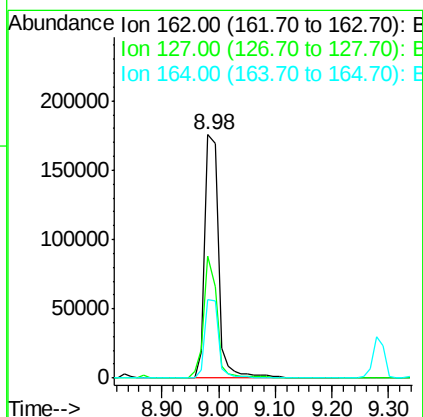
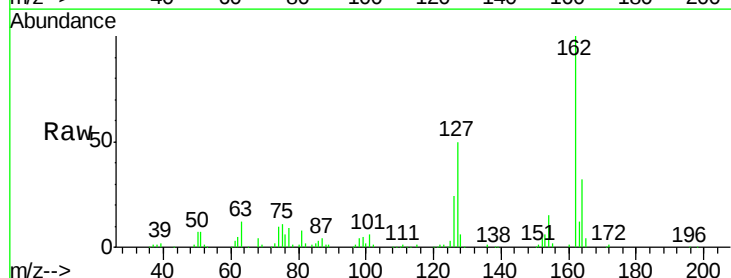
RT: 8.98 min Scan# 647

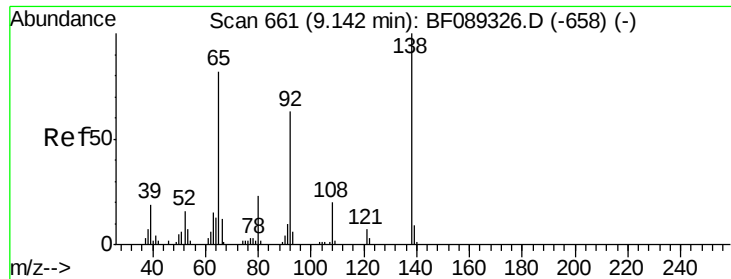
Delta R.T. -0.01 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Tgt Ion:	162	Resp:	285335
Ion Ratio		Lower	Upper
162	100		
127	49.9	37.8	56.8
164	32.4	25.8	38.8





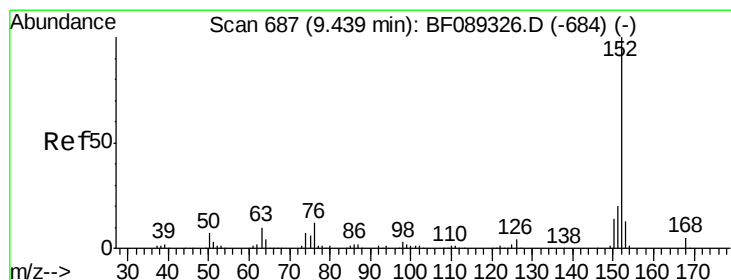
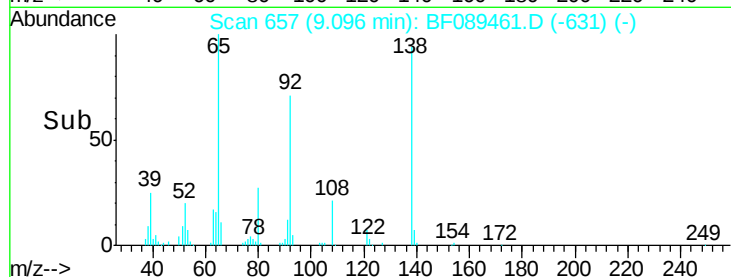
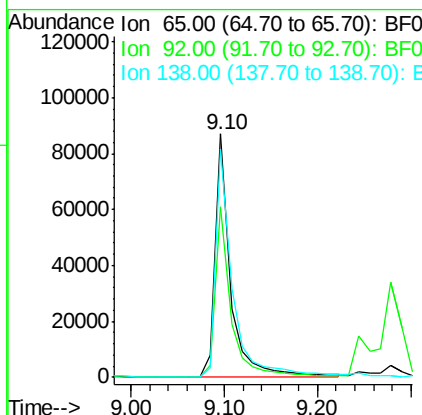
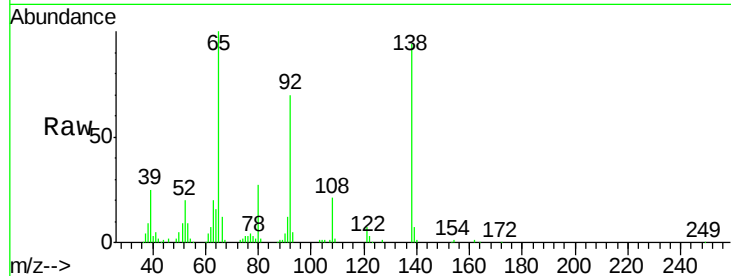
#47
2-Nitroaniline
Concen: 61.07 ng
RT: 9.10 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF089461.D
Acq: 30 Jul 2016 19:16

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)GMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.3	61.0	91.4
138	93.8	99.1	148.7#

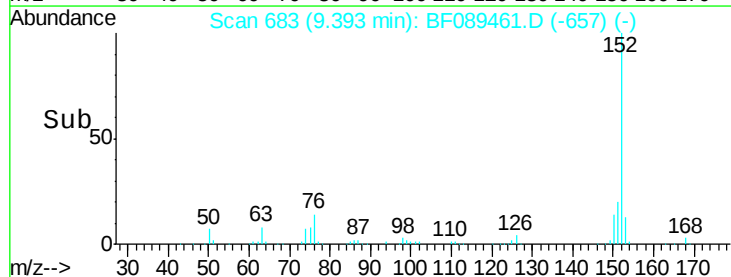
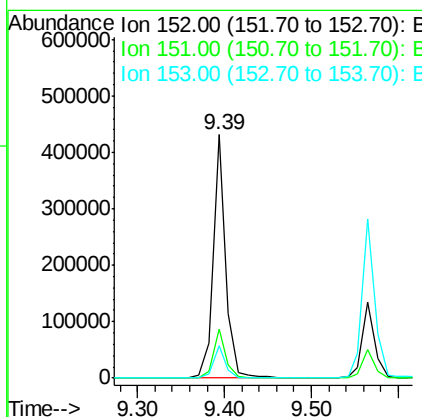
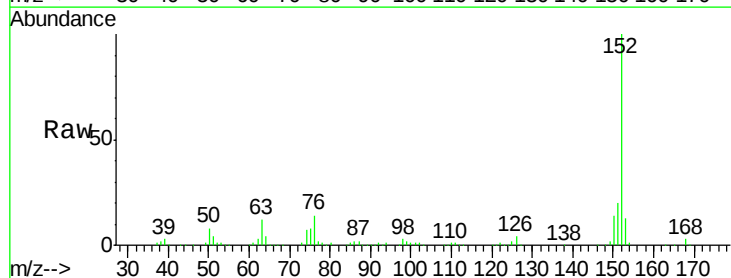
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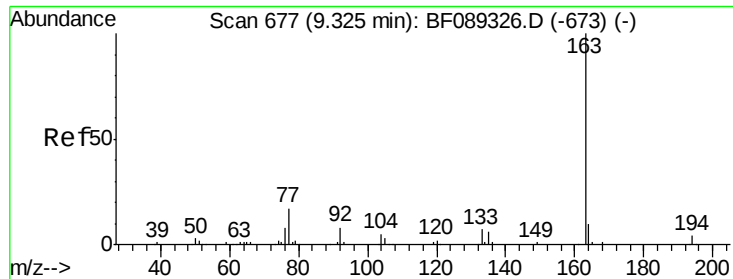
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#48
Acenaphthylene
Concen: 49.96 ng
RT: 9.39 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF089461.D
Acq: 30 Jul 2016 19:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.2
153	13.2	10.2	15.4





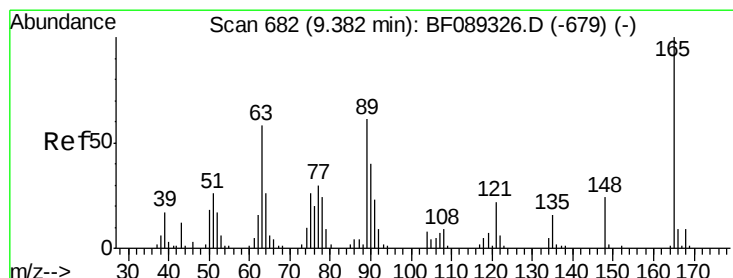
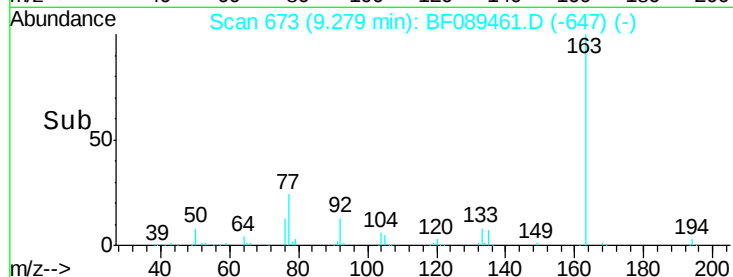
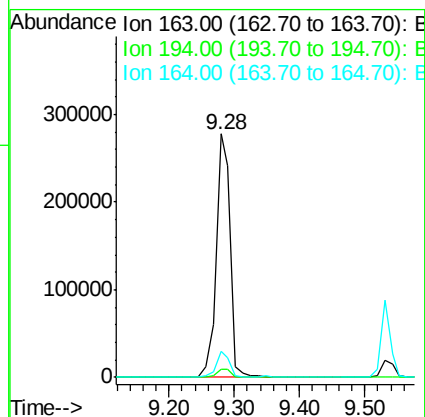
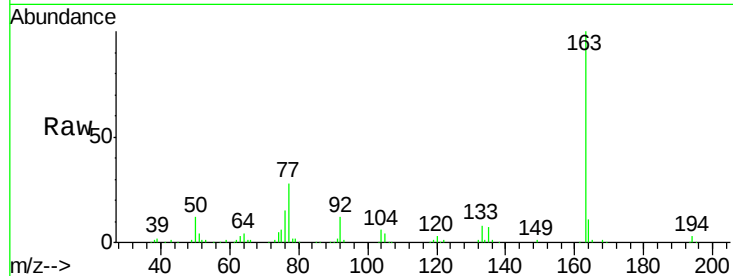
#49
Dimethylphthalate
Concen: 63.95 ng
RT: 9.28 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF089461.D
Acq: 30 Jul 2016 19:16

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)GMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	424245		
194	3.1		2.8	4.2
164	10.6		7.8	11.8

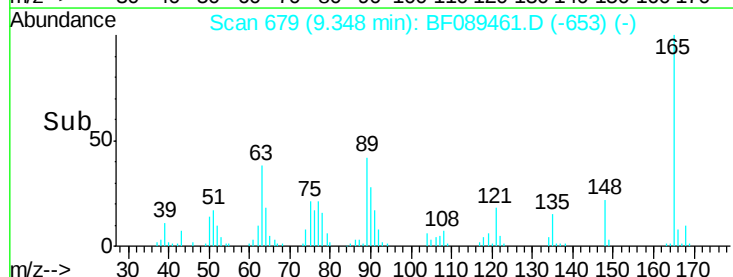
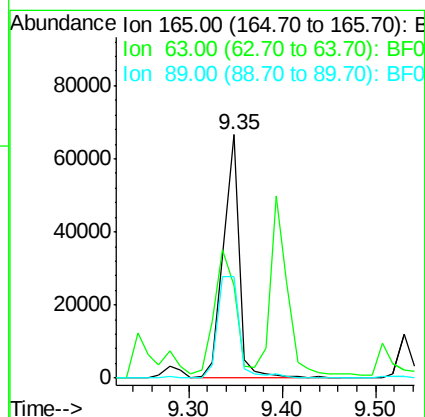
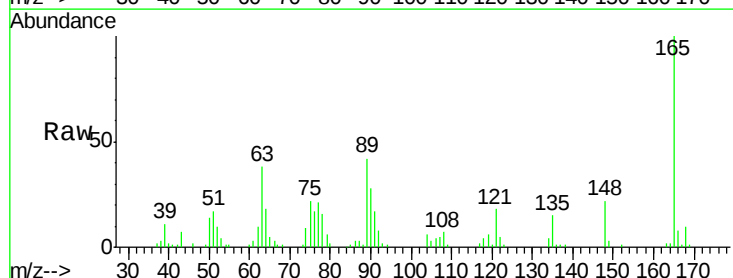
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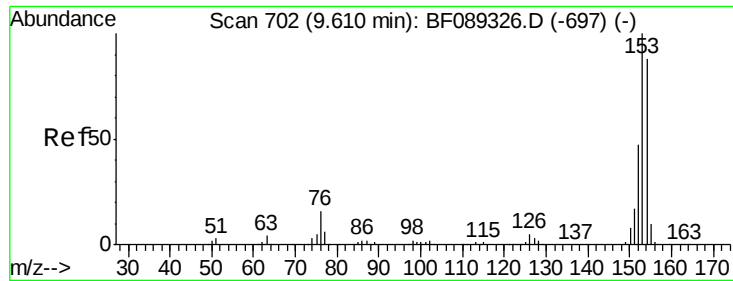
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#50
2,6-Dinitrotoluene
Concen: 57.69 ng
RT: 9.35 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF089461.D
Acq: 30 Jul 2016 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	78638		
63	38.3		43.5	65.3#
89	41.7		45.0	67.4#





#51

Acenaphthene

Concen: 48.87 ng

RT: 9.56 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Instrument :

BNA_F

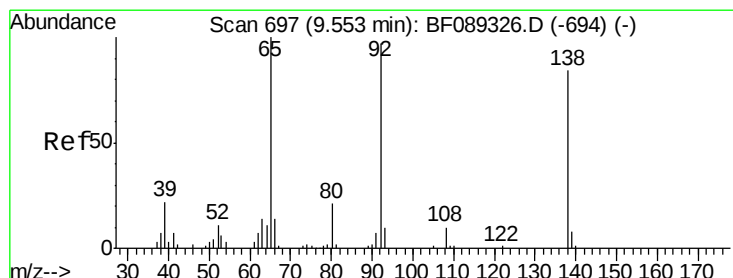
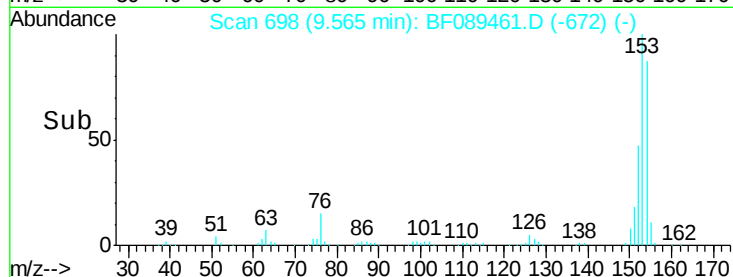
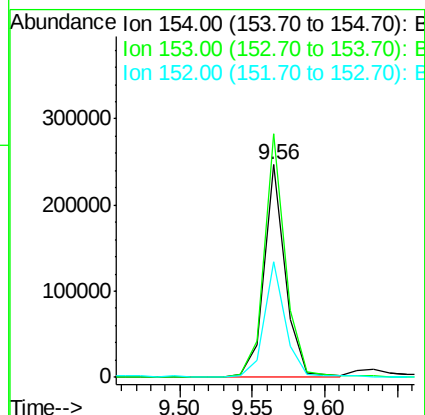
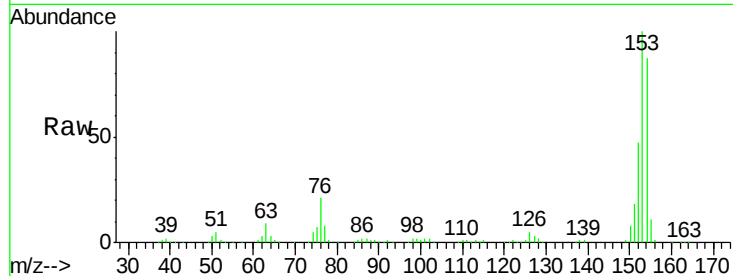
ClientSampleId :

AB-SLOPE(0-4)GMS

Tot Ion:	154	Resp:	250515
Ion Ratio	Lower	Upper	
154	100		
153	114.5	91.4	137.2
152	54.3	43.8	65.6

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#52

3-Nitroaniline

Concen: 43.34 ng

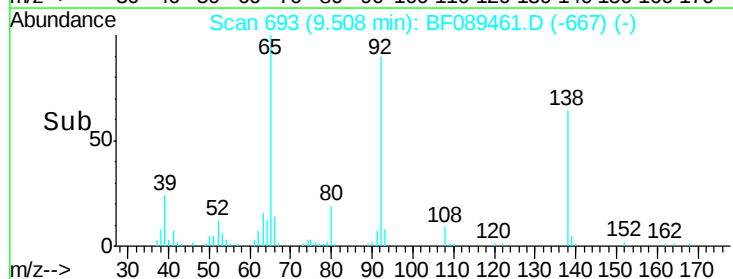
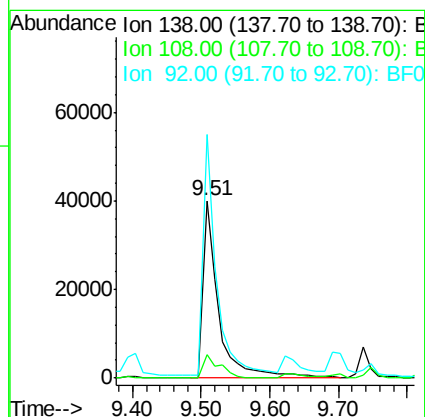
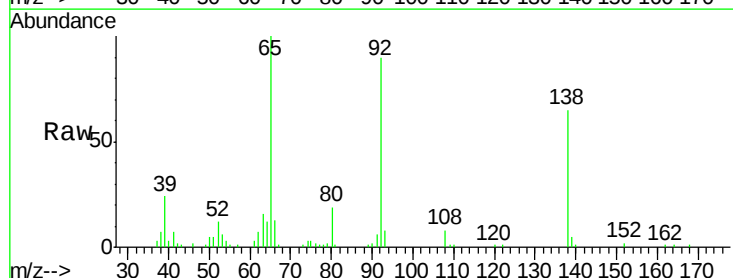
RT: 9.51 min Scan# 693

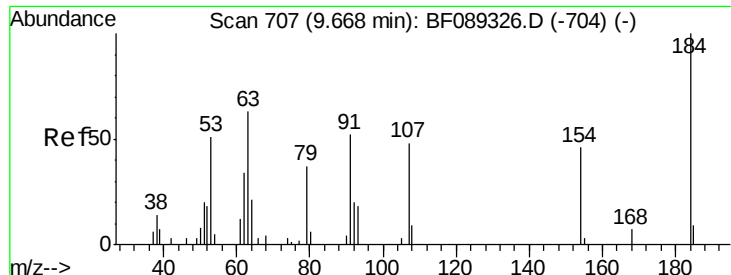
Delta R.T. 0.00 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Tgt Ion:	138	Resp:	62342
Ion Ratio	Lower	Upper	
138	100		
108	13.0	8.6	13.0
92	137.3	90.0	135.0#





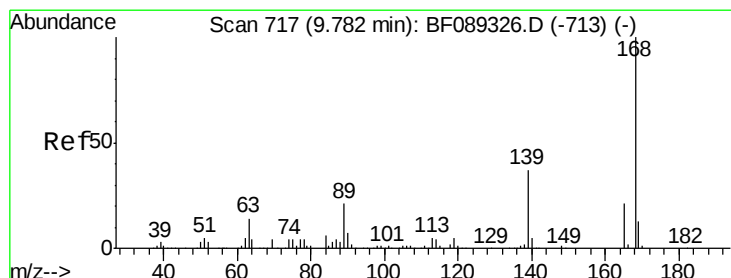
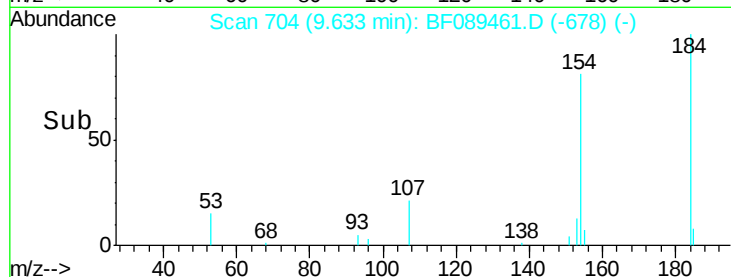
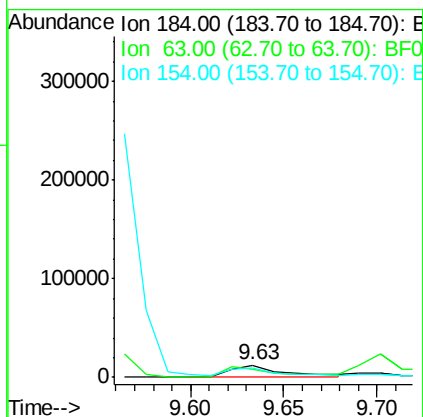
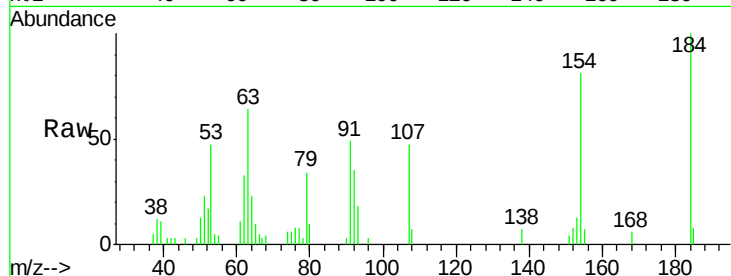
#53
 2,4-Dinitrophenol
 Concen: 49.88 ng
 RT: 9.63 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BF089461.D
 Acq: 30 Jul 2016 19:16

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)GMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	64.2	60.6	90.8
154	80.7	69.8	104.8

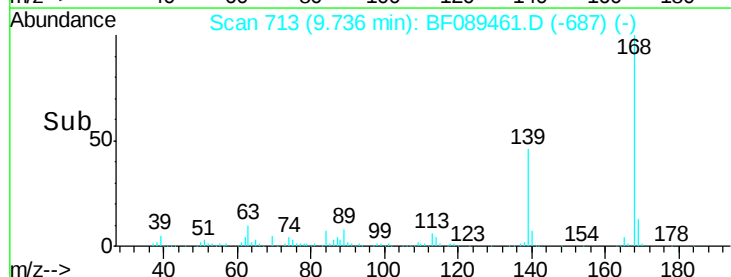
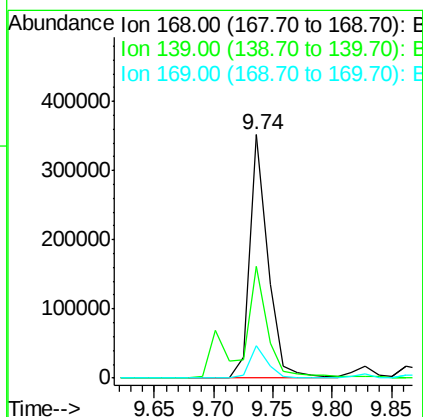
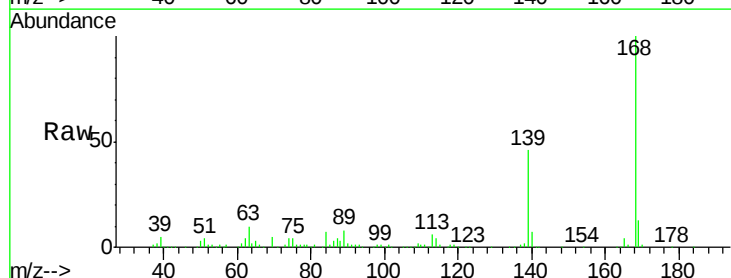
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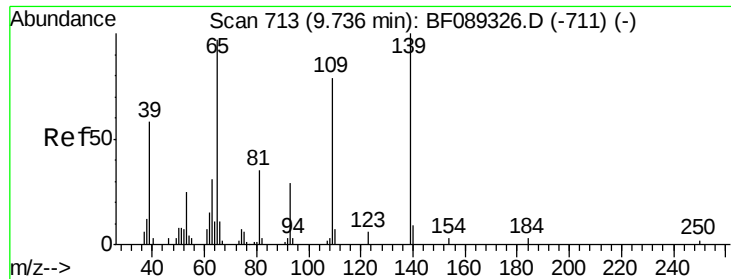
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#54
 Dibenzofuran
 Concen: 54.40 ng
 RT: 9.74 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BF089461.D
 Acq: 30 Jul 2016 19:16

Tgt Ion	Ratio	Lower	Upper
168	100		
139	45.7	33.7	50.5
169	13.4	10.7	16.1





#55

4-Nitrophenol

Concen: 116.68 ng/mL

RT: 9.70 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Instrument :

BNA_F

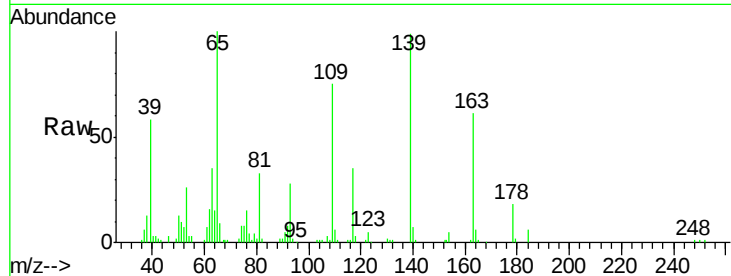
ClientSampleId :

AB-SLOPE(0-4)GMS

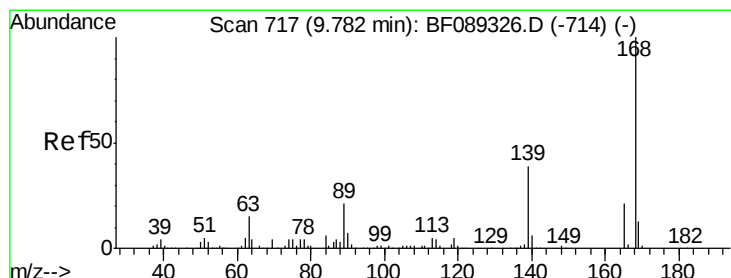
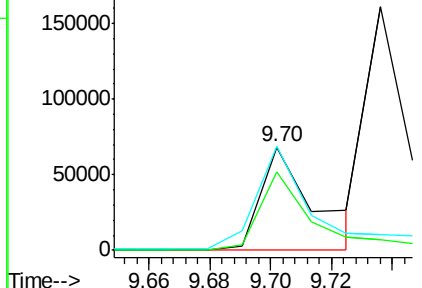
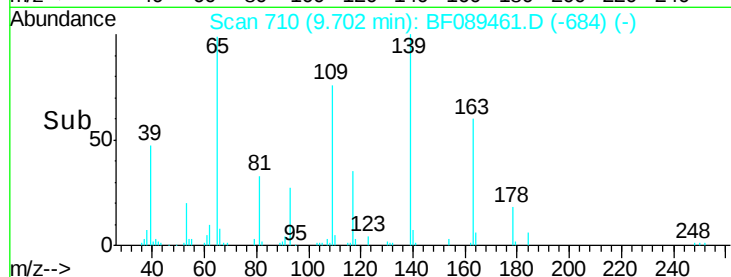
Tot Ion:	139	Resp:	83889
Ion Ratio	Lower	Upper	
139	100		
109	75.8	57.8	97.8
65	100.7	81.7	121.7

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 57.73 ng/mL

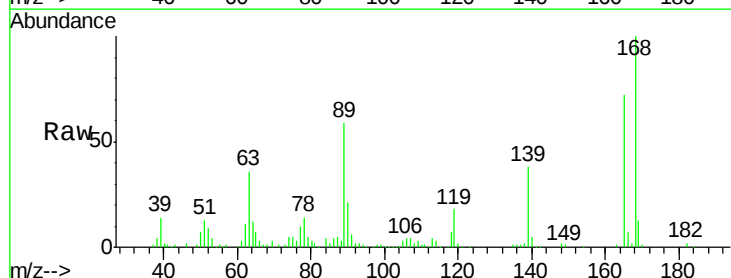
RT: 9.75 min Scan# 714

Delta R.T. 0.00 min

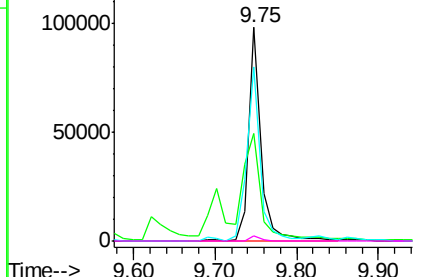
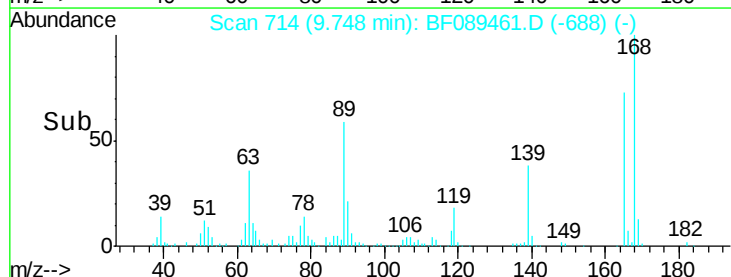
Lab File: BF089461.D

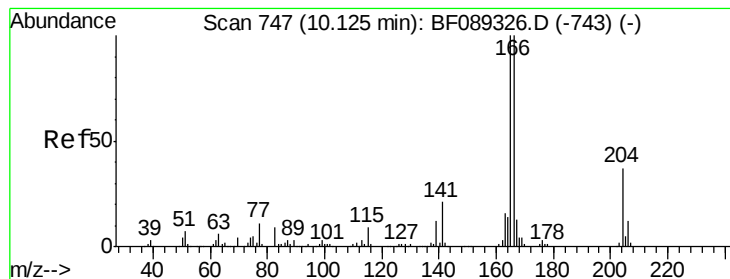
Acq: 30 Jul 2016 19:16

Tgt Ion:	165	Resp:	103583
Ion Ratio	Lower	Upper	
165	100		
63	50.1	58.2	87.2#
89	81.2	79.1	118.7
182	2.4	1.8	2.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 51.35 ng

RT: 10.08 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Instrument :

BNA_F

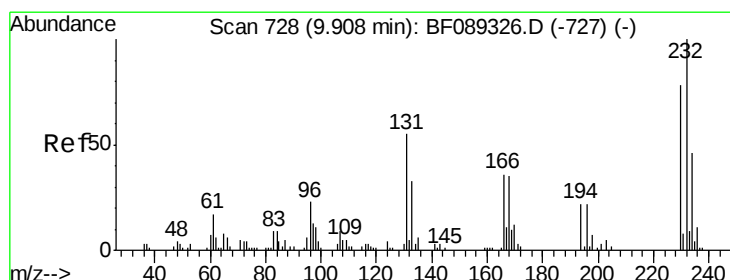
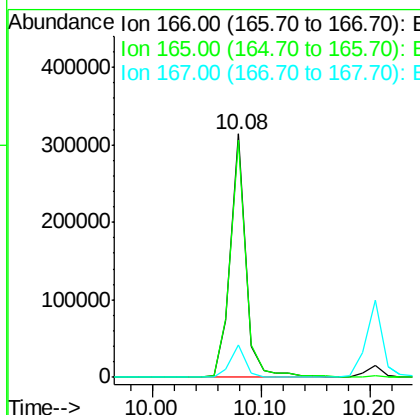
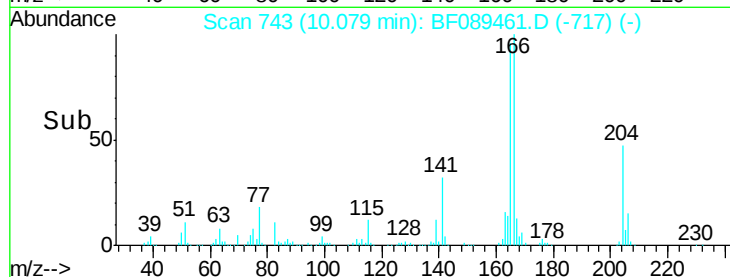
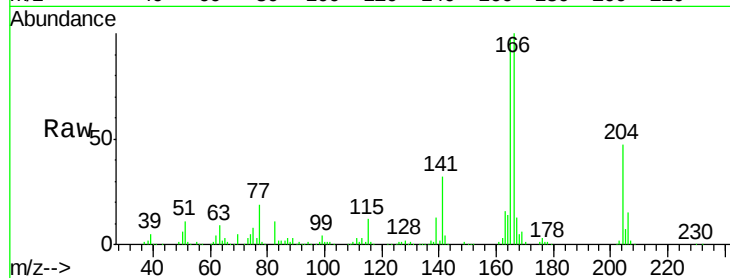
ClientSampleId :

AB-SLOPE(0-4)GMS

Tot Ion:	166	Resp:	313170
Ion Ratio	Lower	Upper	
166	100		
165	97.4	79.0	118.4
167	13.4	10.2	15.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 59.56 ng

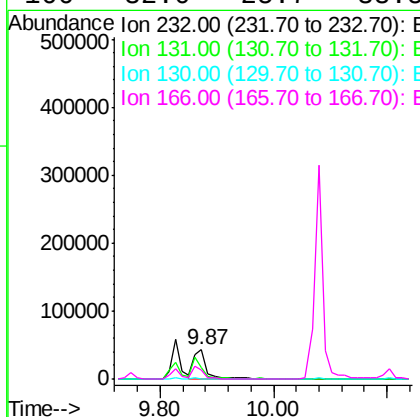
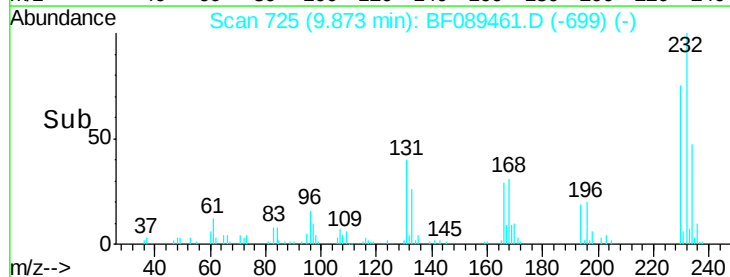
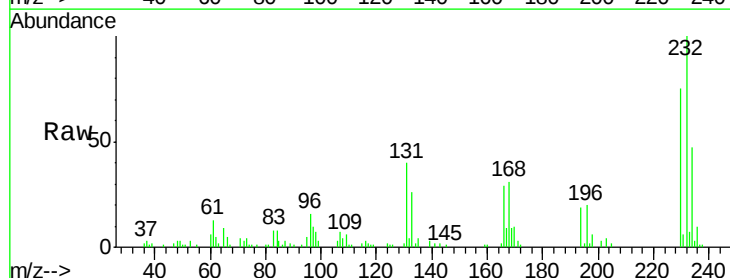
RT: 9.87 min Scan# 725

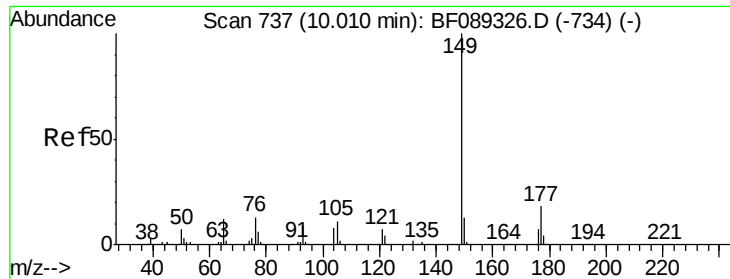
Delta R.T. 0.00 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Tgt Ion:	232	Resp:	73048
Ion Ratio	Lower	Upper	
232	100		
131	54.5	42.7	64.1
130	2.6	1.7	2.5#
166	32.0	25.7	38.5





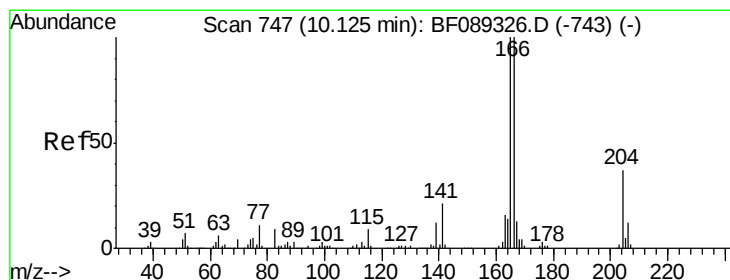
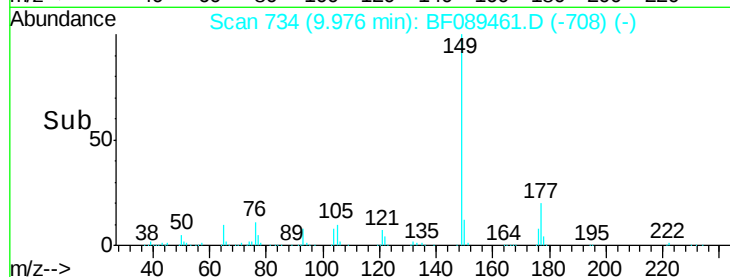
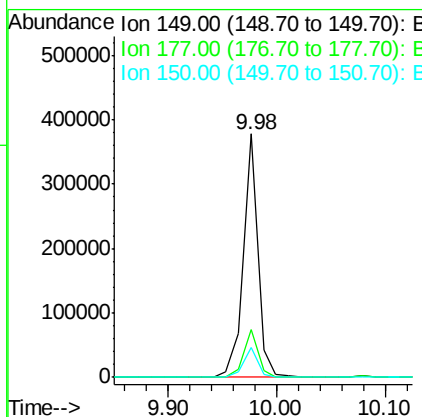
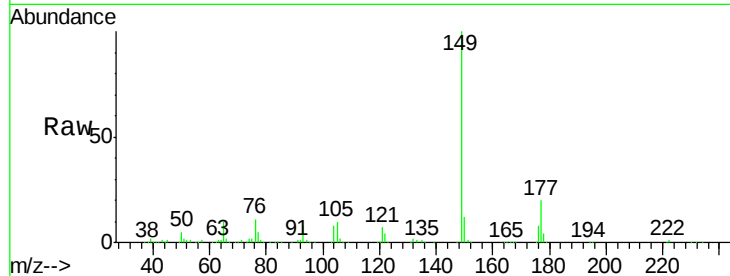
#59
Diethylphthalate
Concen: 51.92 ng
RT: 9.98 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF089461.D
Acq: 30 Jul 2016 19:16

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)GMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	349178		
177	19.8	15.1	22.7	
150	12.5	10.2	15.4	

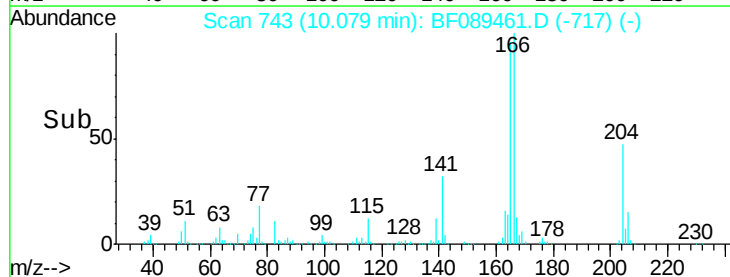
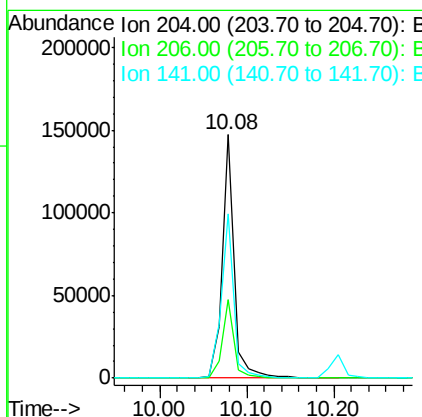
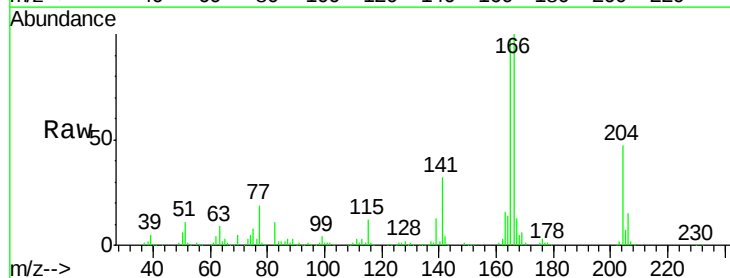
Manual Integrations
APPROVED

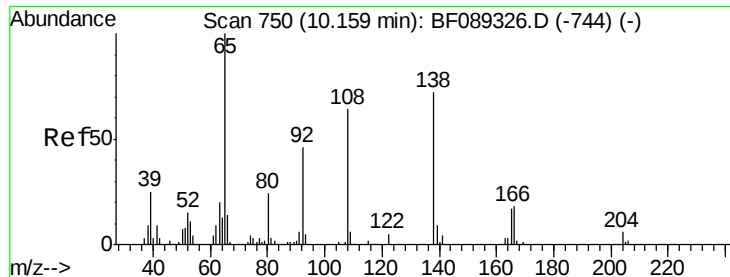
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 51.08 ng
RT: 10.08 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF089461.D
Acq: 30 Jul 2016 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	142868		
206	32.4	26.6	39.8	
141	67.3	46.6	70.0	





#61

4-Nitroaniline

Concen: 48.42 ng

RT: 10.12 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Instrument :

BNA_F

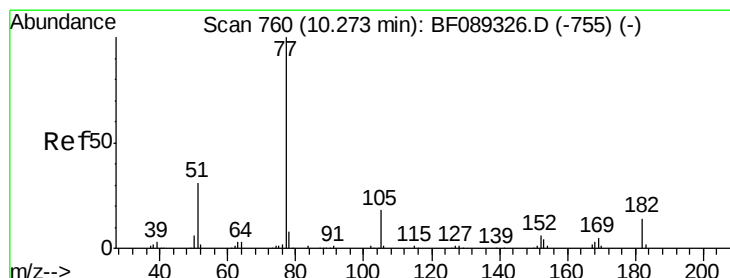
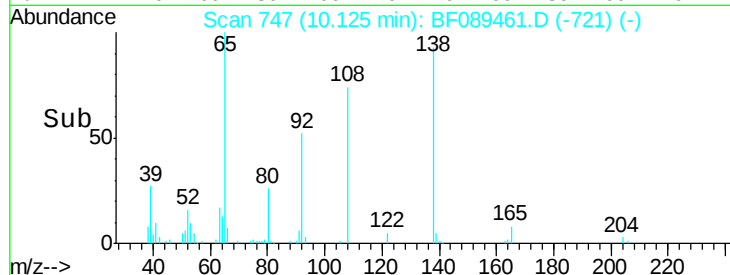
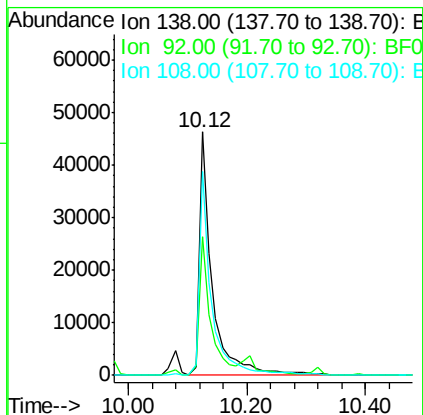
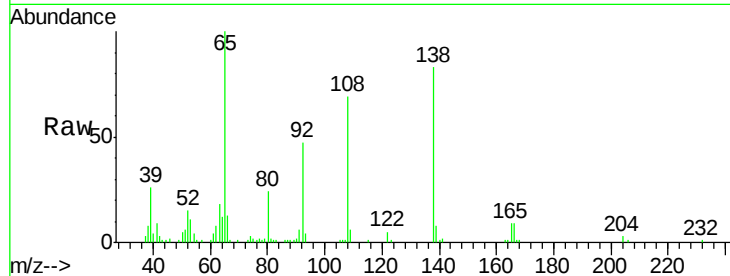
ClientSampleId :

AB-SLOPE(0-4)GMS

Tot Ion:138 Resp: 71787
 Ion Ratio Lower Upper
 138 100
 92 56.8 41.2 81.2
 108 83.7 69.6 109.6

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#62

Azobenzene

Concen: 55.45 ng

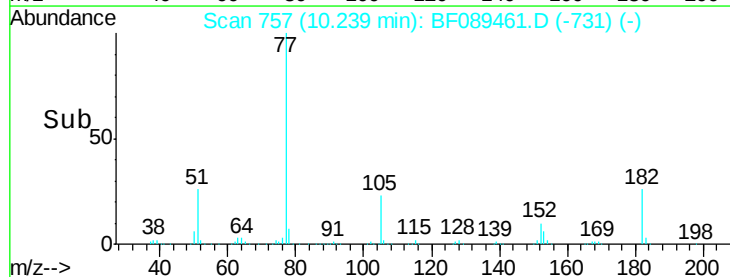
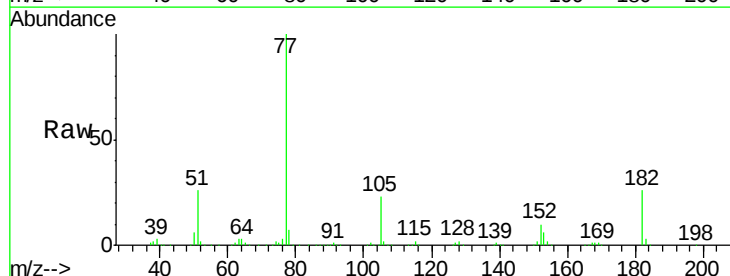
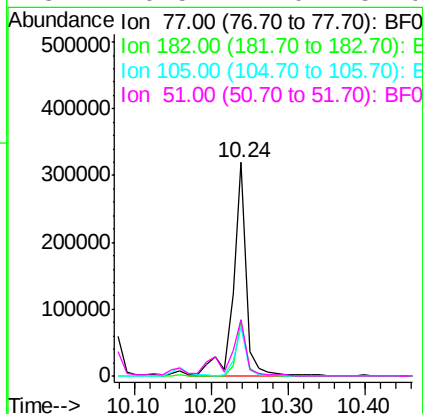
RT: 10.24 min Scan# 757

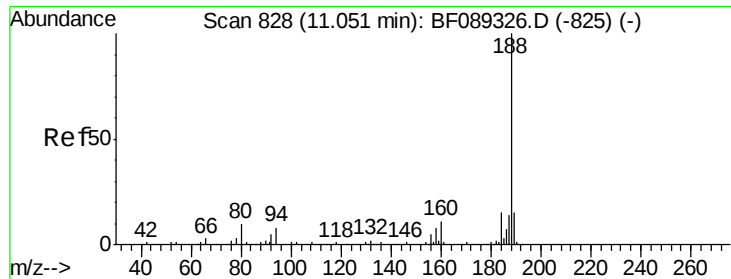
Delta R.T. 0.00 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Tgt Ion: 77 Resp: 384071
 Ion Ratio Lower Upper
 77 100
 182 25.7 0.0 33.8
 105 22.8 0.0 39.8
 51 26.5 11.0 51.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.00 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Instrument :

BNA_F

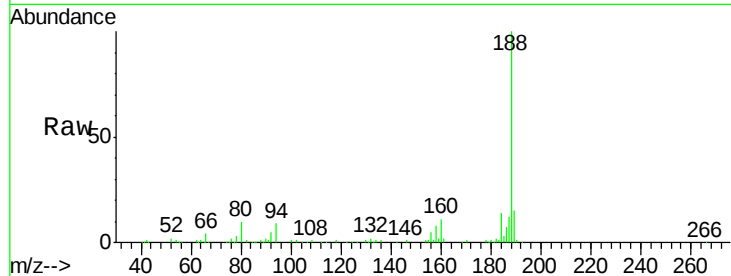
ClientSampleId :

AB-SLOPE(0-4)GMS

Tot Ion:188	Resp:	156068
Ion Ratio	Lower	Upper
188	100	
94	9.3	6.5 9.7
80	10.1	7.2 10.8

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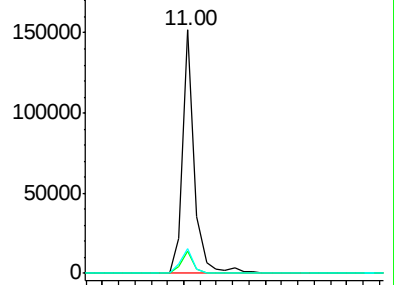
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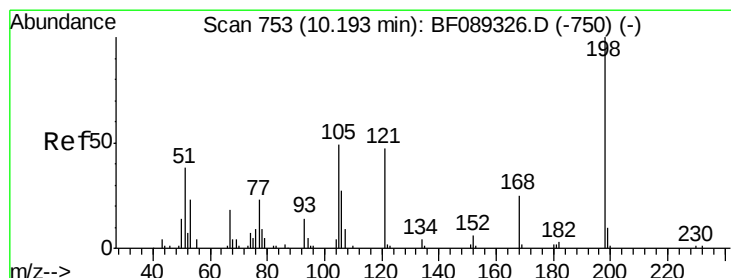
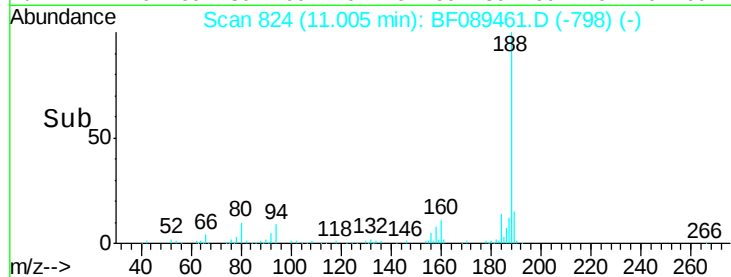
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 41.18 ng

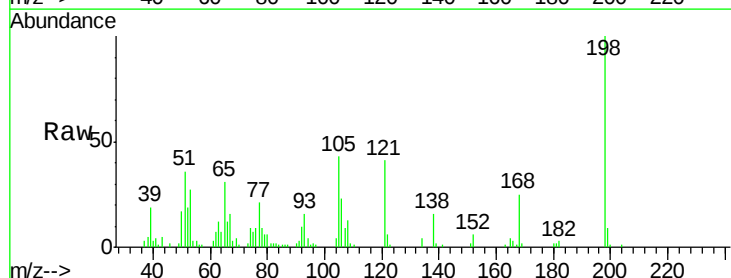
RT: 10.16 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

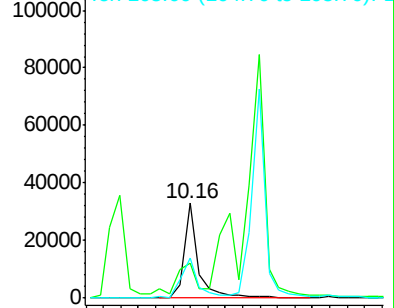
Tgt Ion:198	Resp:	38150
Ion Ratio	Lower	Upper
198	100	
51	36.2	23.0 63.0
105	42.6	28.3 68.3



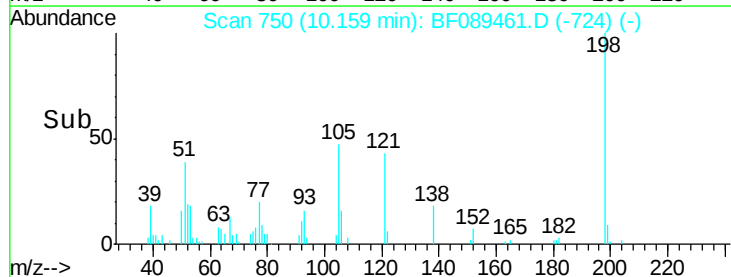
Abundance Ion 198.00 (197.70 to 198.70): E

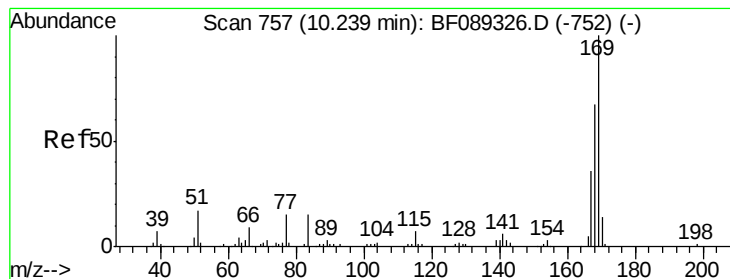
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



Time-->





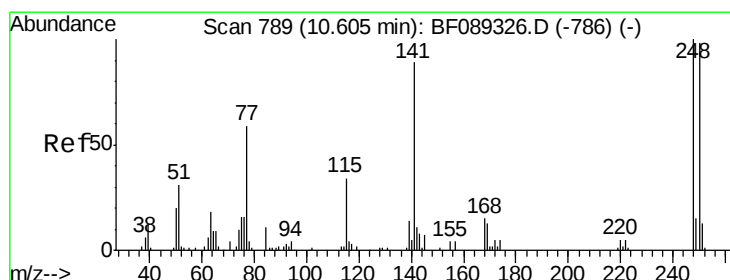
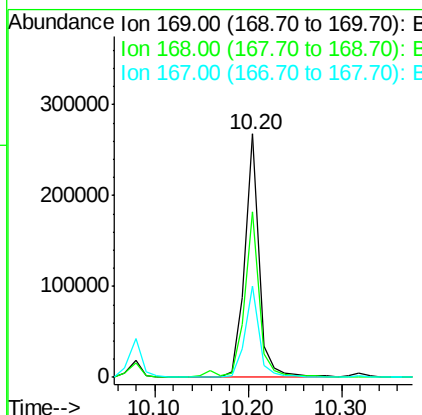
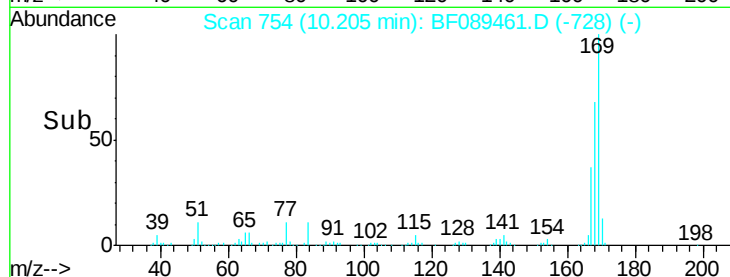
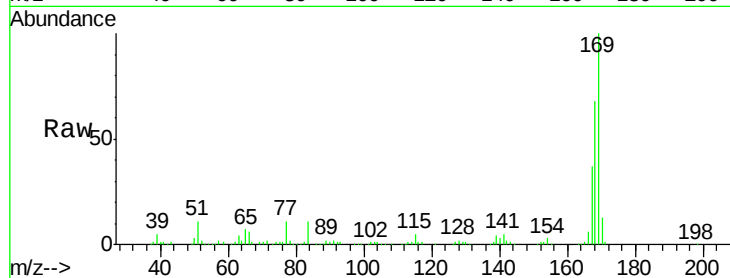
#65
n-Nitrosodiphenylamine
Concen: 59.51 ng
RT: 10.20 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF089461.D
Acq: 30 Jul 2016 19:16

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)GMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	289810		
168	68.2		55.4	83.0
167	37.4		29.7	44.5

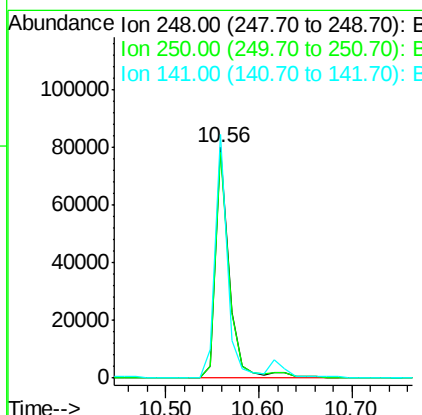
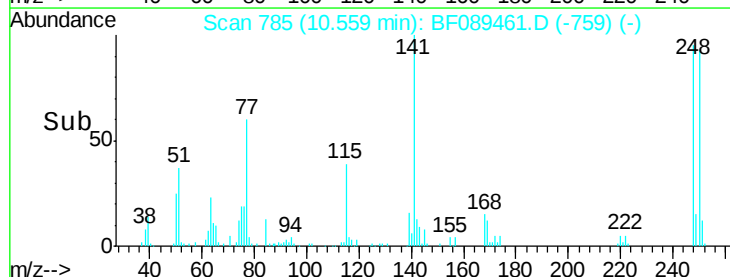
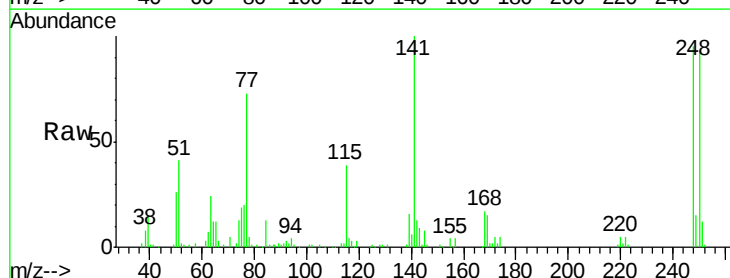
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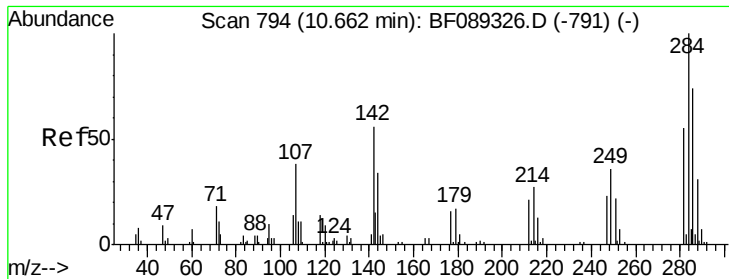
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#66
4-Bromophenyl-phenylether
Concen: 54.57 ng
RT: 10.56 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF089461.D
Acq: 30 Jul 2016 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	81317		
250	98.0		78.2	117.2
141	105.7		62.0	93.0#





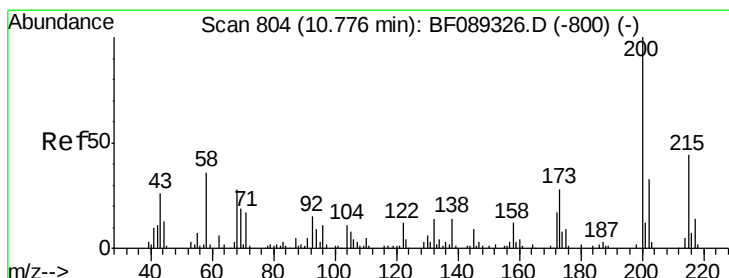
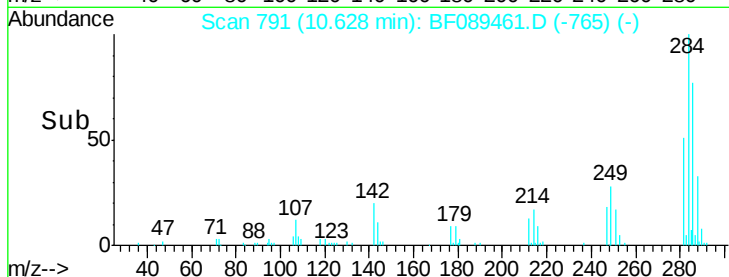
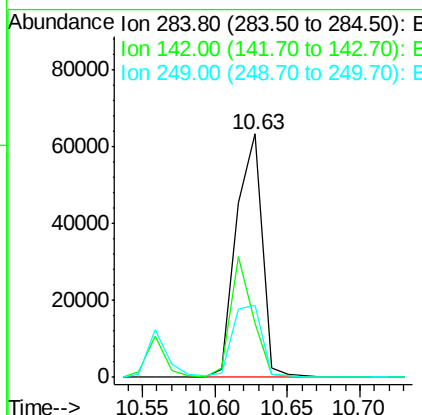
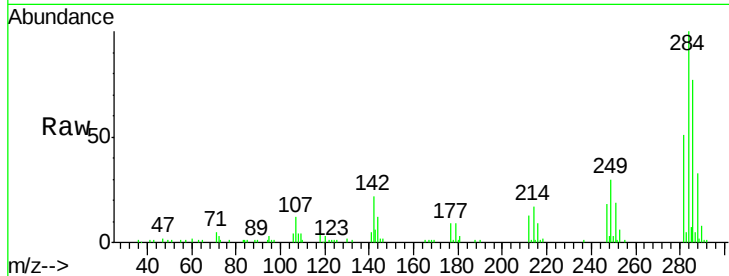
#67
Hexachlorobenzene
Concen: 51.45 ng
RT: 10.63 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF089461.D
Acq: 30 Jul 2016 19:16

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)GMS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	78568		
142	22.1	42.2	63.4	#
249	29.6	29.4	44.0	

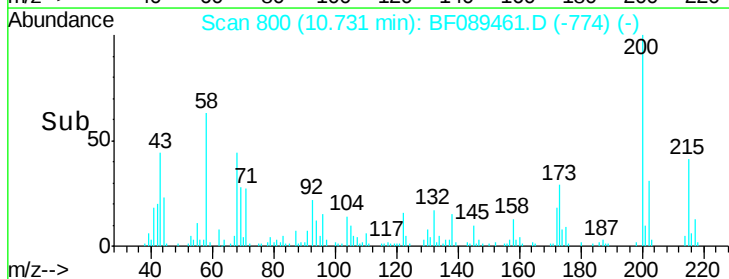
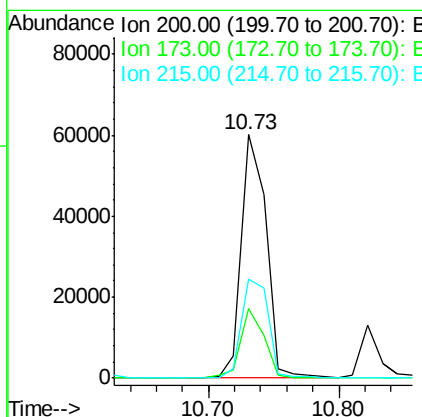
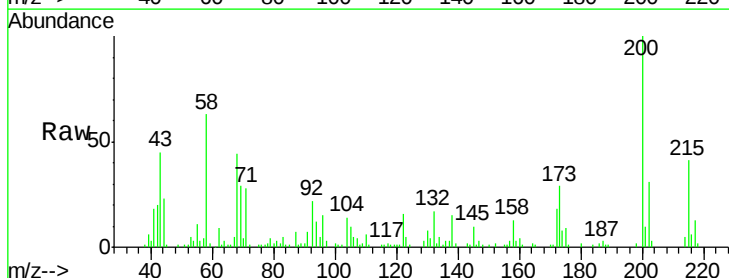
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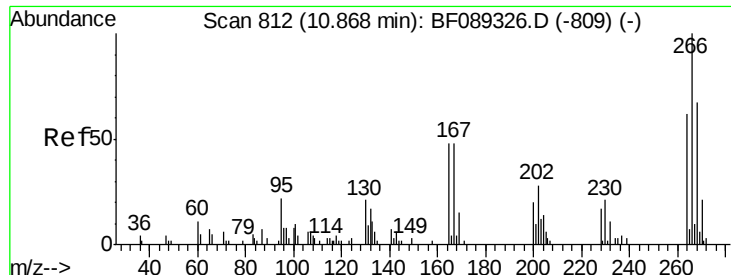
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#68
Atrazine
Concen: 53.17 ng
RT: 10.73 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF089461.D
Acq: 30 Jul 2016 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	79543		
173	28.6	6.0	46.0	
215	40.9	24.3	64.3	





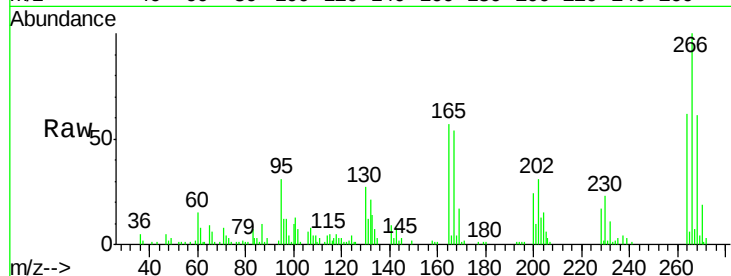
#69
 Pentachlorophenol
 Concen: 87.23 ng
 RT: 10.82 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF089461.D
 Acq: 30 Jul 2016 19:16

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)GMS

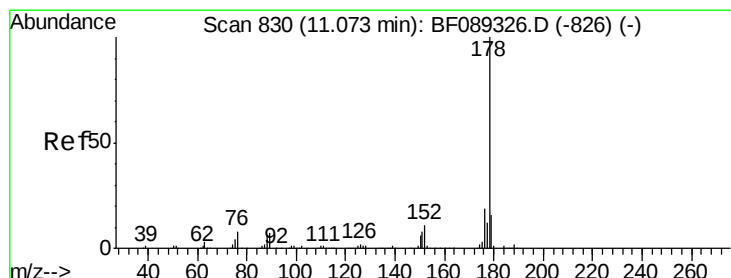
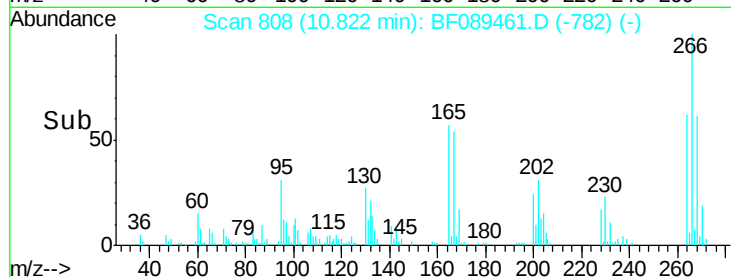
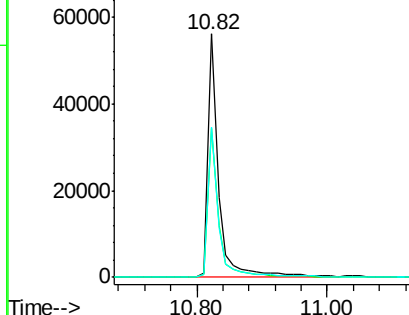
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.9	49.4	74.2
264	61.5	50.2	75.2

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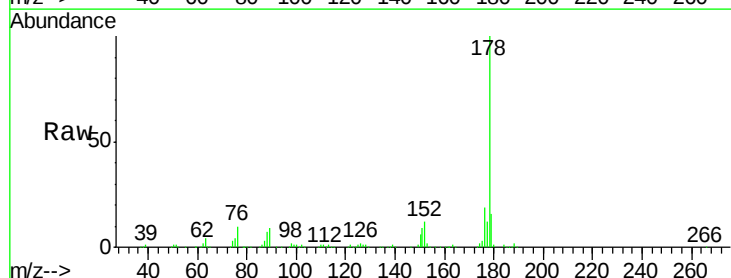


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

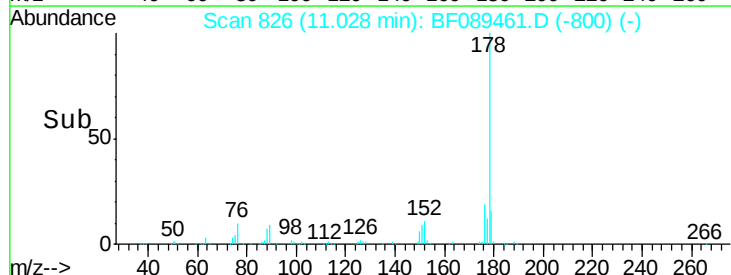
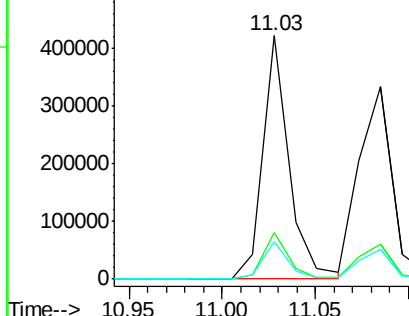


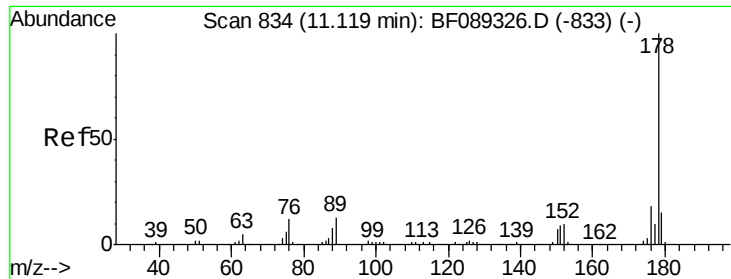
#70
 Phenanthrene
 Concen: 50.87 ng
 RT: 11.03 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF089461.D
 Acq: 30 Jul 2016 19:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	15.6	12.3	18.5



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





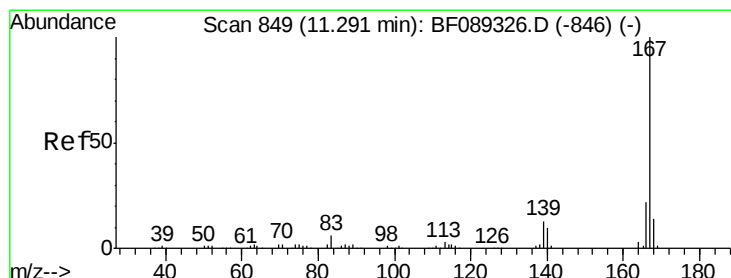
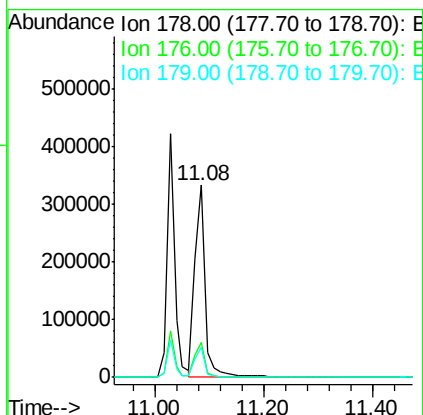
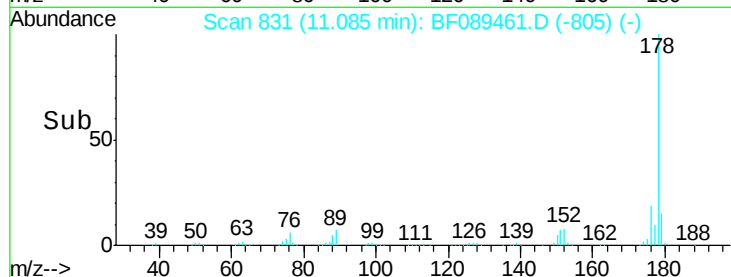
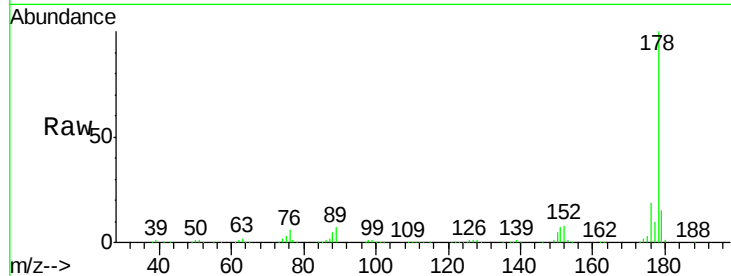
#71
 Anthracene
 Concen: 48.70 ng
 RT: 11.08 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF089461.D
 Acq: 30 Jul 2016 19:16

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)GMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	15.4	12.6	18.8

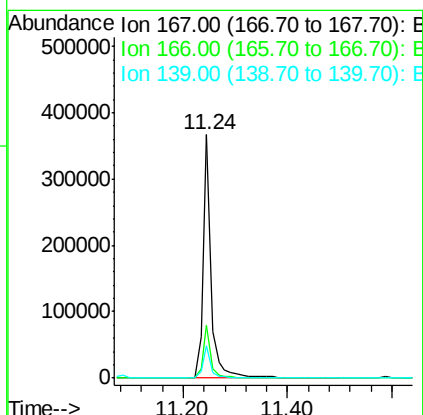
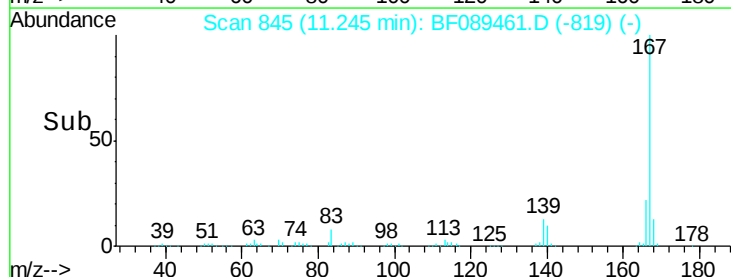
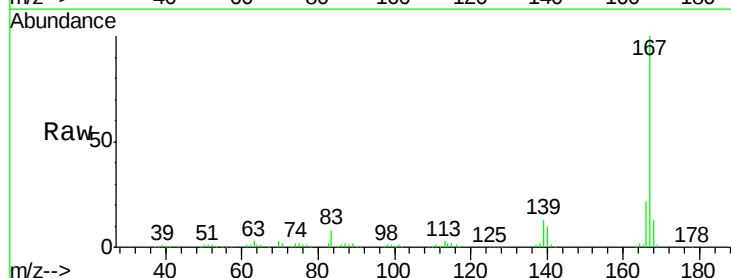
Manual Integrations
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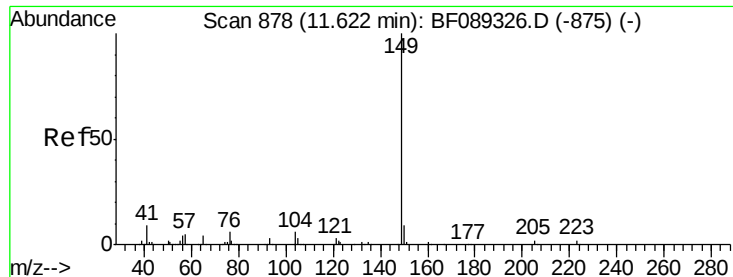
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#72
 Carbazole
 Concen: 52.75 ng
 RT: 11.24 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF089461.D
 Acq: 30 Jul 2016 19:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	13.4	10.1	15.1





#73

Di-n-butylphthalate

Concen: 48.47 ng

RT: 11.59 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Instrument :

BNA_F

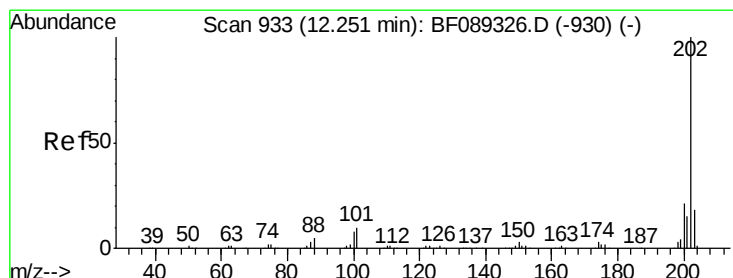
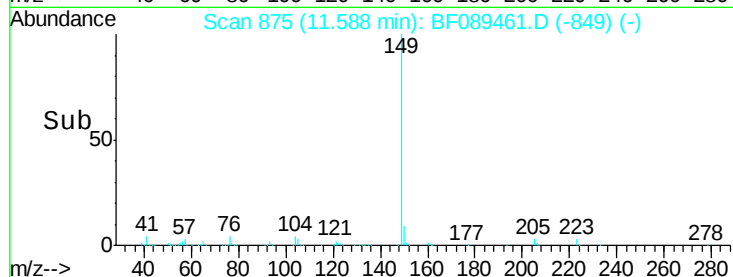
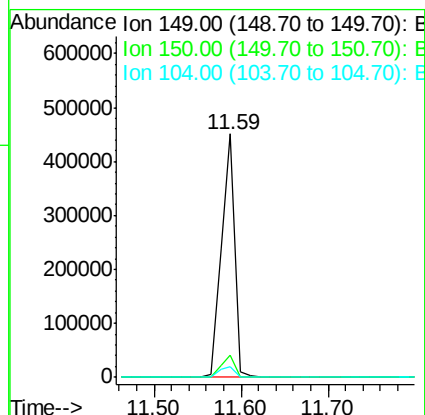
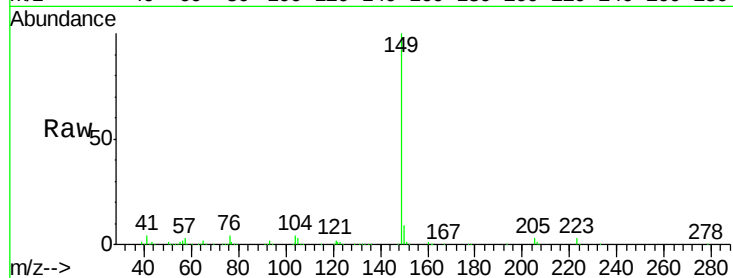
ClientSampleId :

AB-SLOPE(0-4)GMS

Tot Ion:	149	Resp:	489874
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.4	11.0
104	4.4	4.7	7.1#

Manual Integrations
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#74

Fluoranthene

Concen: 44.53 ng

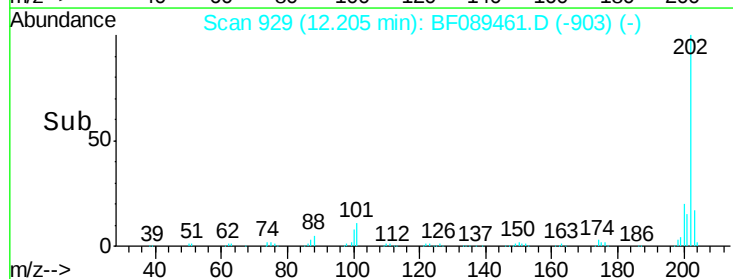
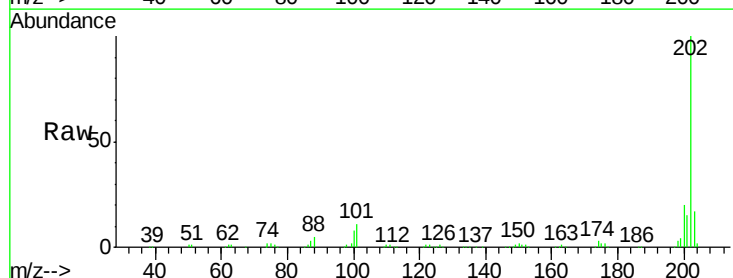
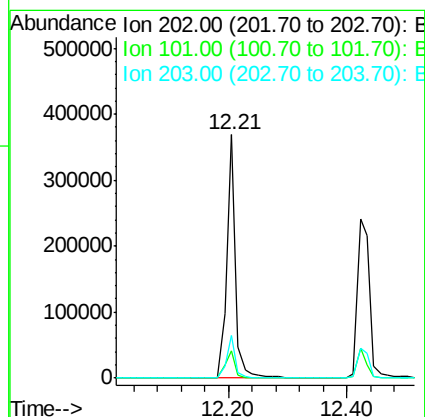
RT: 12.21 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Tgt Ion:	202	Resp:	377059
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	29.9
203	17.4	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.62 min Scan# 1053

Delta R.T. 0.00 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Instrument :

BNA_F

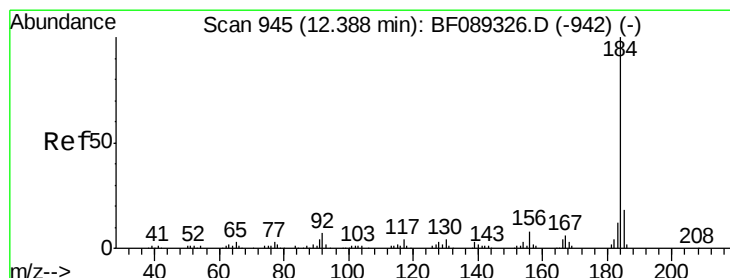
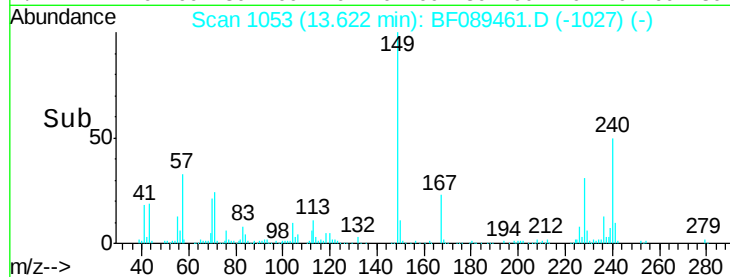
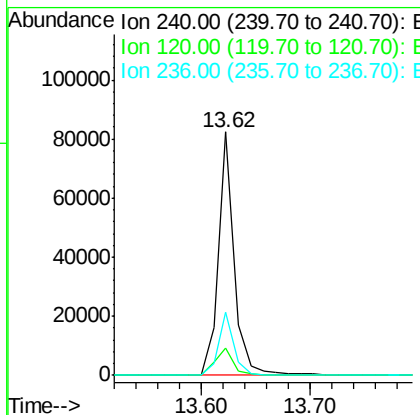
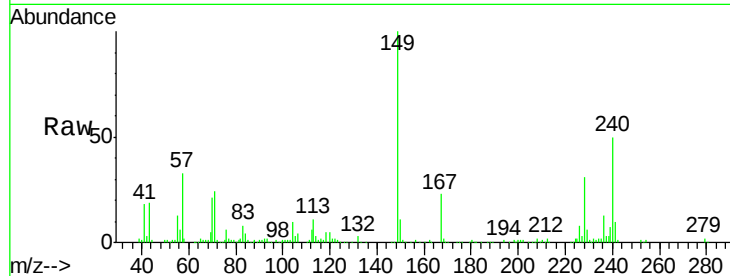
ClientSampleId :

AB-SLOPE(0-4)GMS

Tot Ion:	240	Resp:	84048
Ion Ratio	Lower	Upper	
240	100		
120	11.0	9.1	13.7
236	26.2	20.6	30.8

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#76

Benzidine

Concen: 41.92 ng

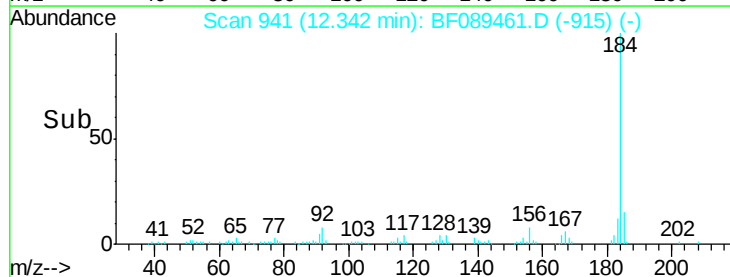
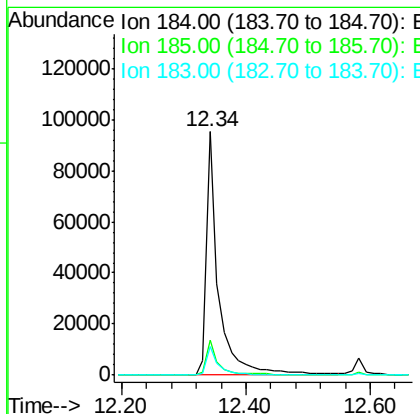
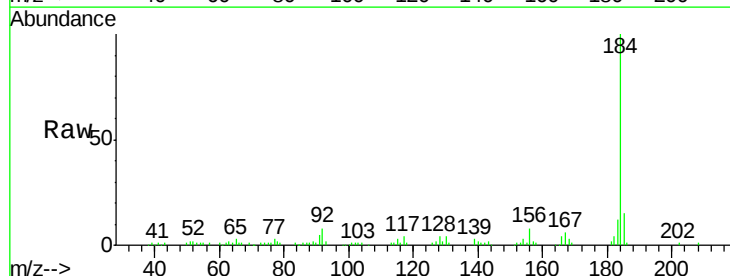
RT: 12.34 min Scan# 941

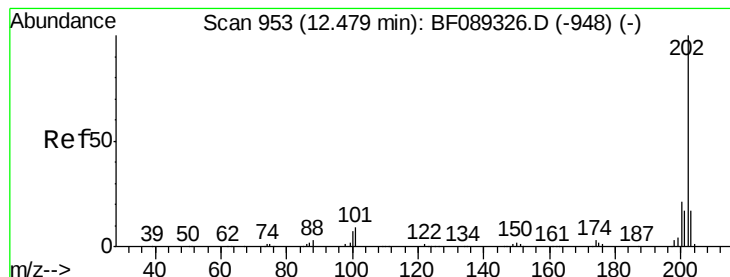
Delta R.T. 0.00 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Tgt Ion:	184	Resp:	130201
Ion Ratio	Lower	Upper	
184	100		
185	14.5	13.5	20.3
183	11.8	9.8	14.6





#77

Pvrene

Concen: 53.82 ng

RT: 12.42 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Instrument :

BNA_F

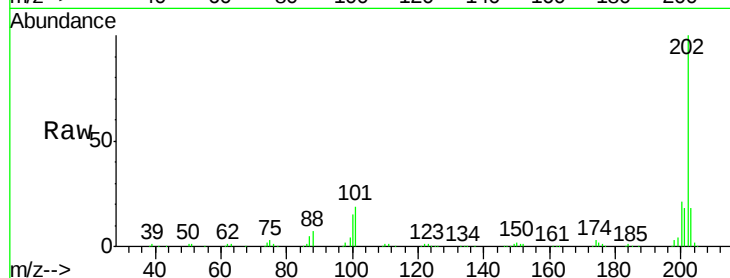
ClientSampleId :

AB-SLOPE(0-4)GMS

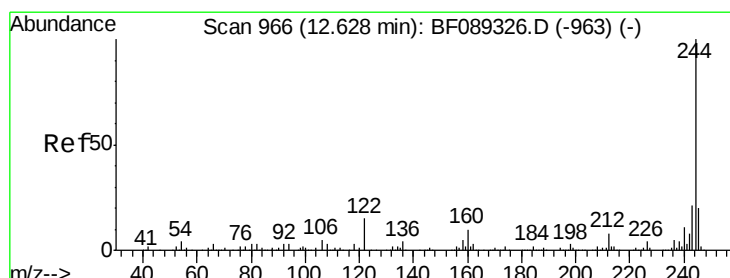
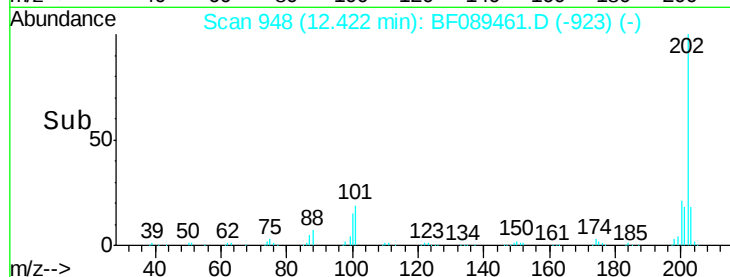
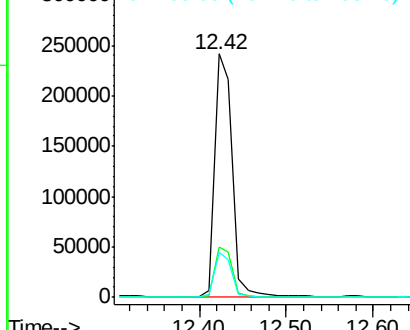
Tot Ion:	202	Resp:	342849
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.9	25.3
203	18.4	14.0	21.0

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 102.33 ng

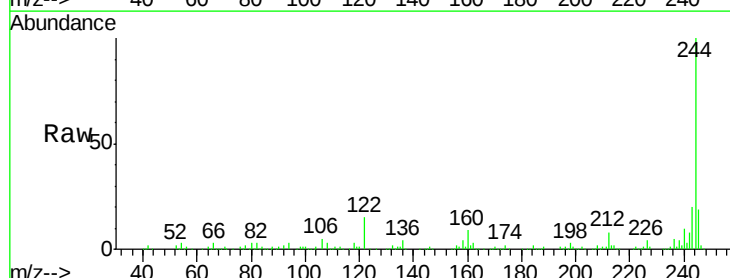
RT: 12.58 min Scan# 962

Delta R.T. 0.00 min

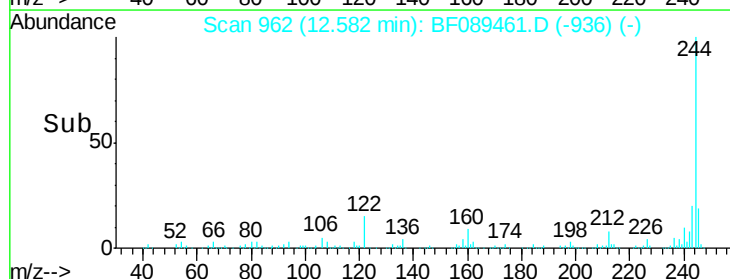
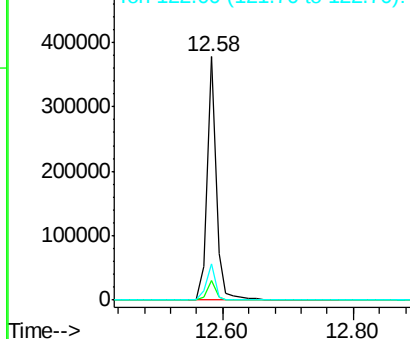
Lab File: BF089461.D

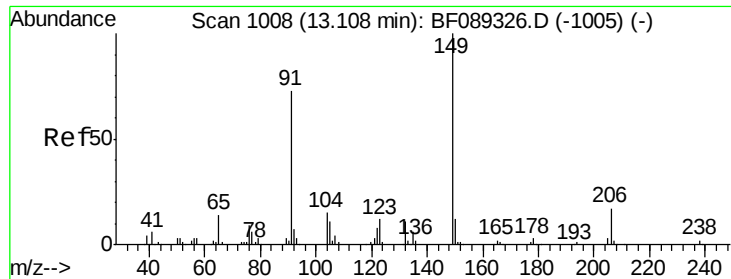
Acq: 30 Jul 2016 19:16

Tgt Ion:	244	Resp:	367487
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.5	9.7
122	14.8	11.4	17.0



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





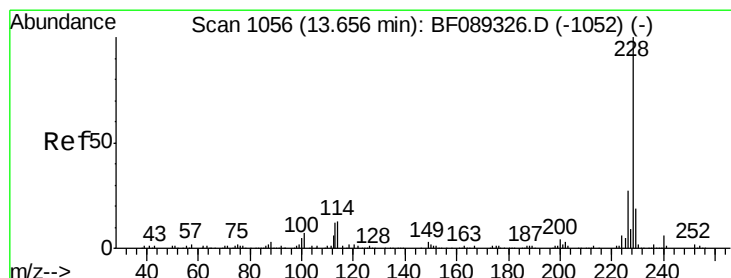
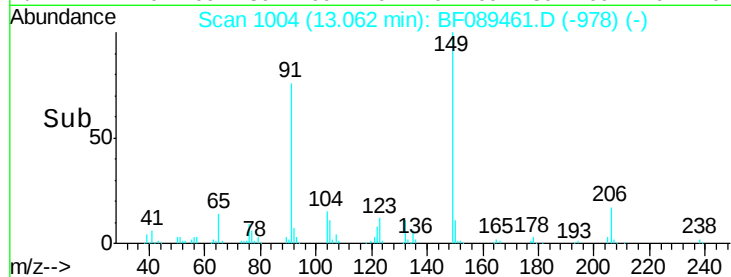
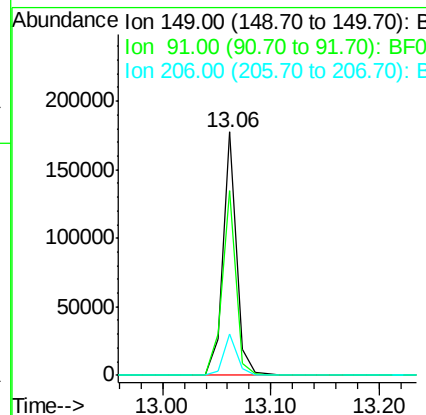
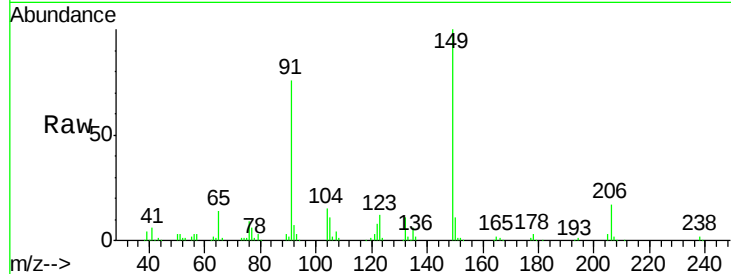
#79
Butylbenzylphthalate
Concen: 53.89 ng
RT: 13.06 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF089461.D
Acq: 30 Jul 2016 19:16

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)GMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	156055		
91	75.8	58.5	87.7	
206	17.1	13.8	20.8	

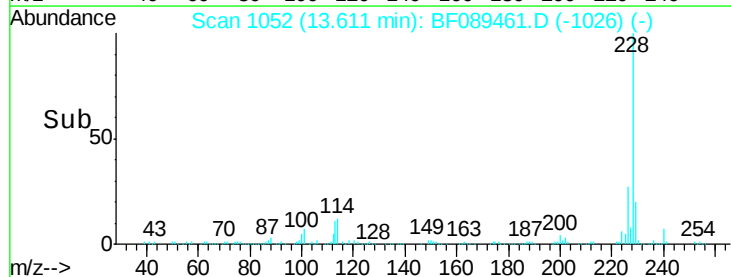
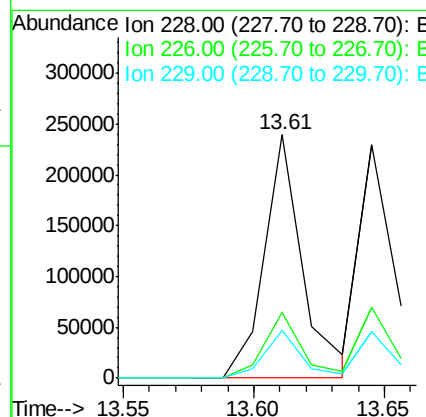
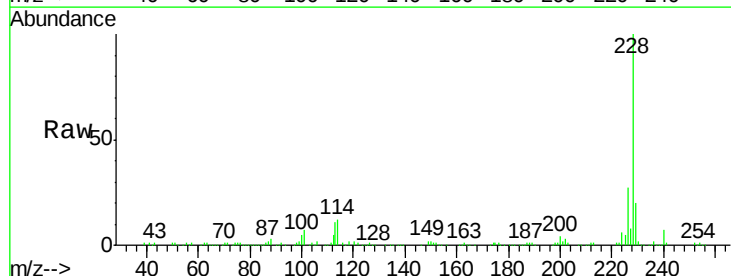
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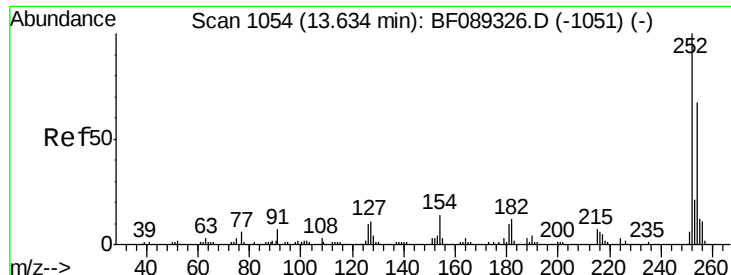
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#80
Benzo(a)anthracene
Concen: 51.81 ng
RT: 13.61 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF089461.D
Acq: 30 Jul 2016 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	245719		
226	27.0	21.4	32.2	
229	19.7	15.9	23.9	





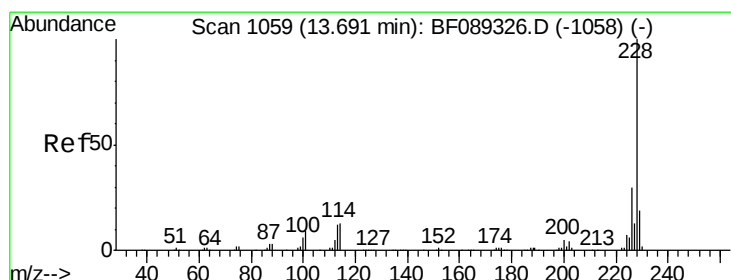
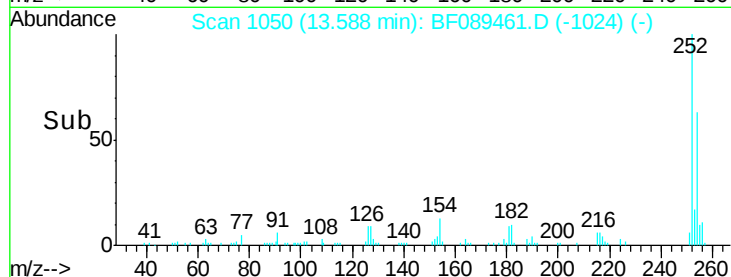
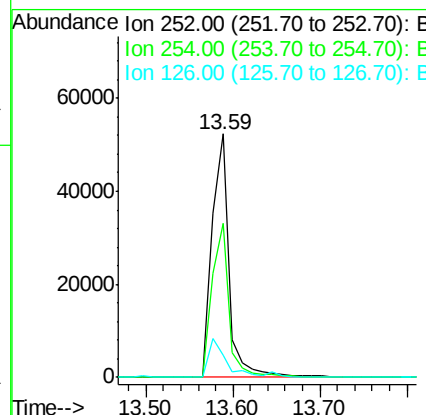
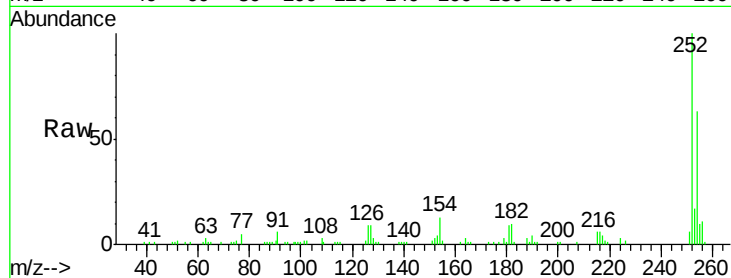
#81
 3,3'-Dichlorobenzidine
 Concen: 42.09 ng
 RT: 13.59 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF089461.D
 Acq: 30 Jul 2016 19:16

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)GMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	52.5	78.7
126	9.1	7.4	11.2

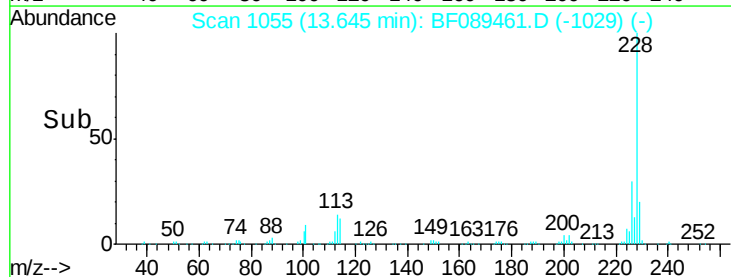
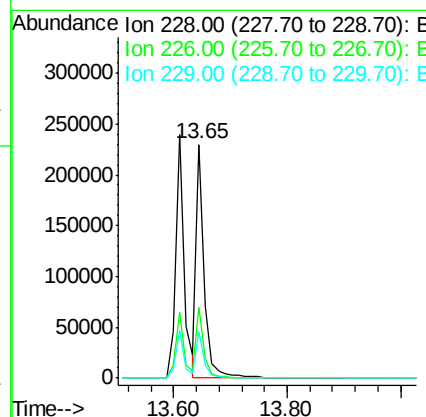
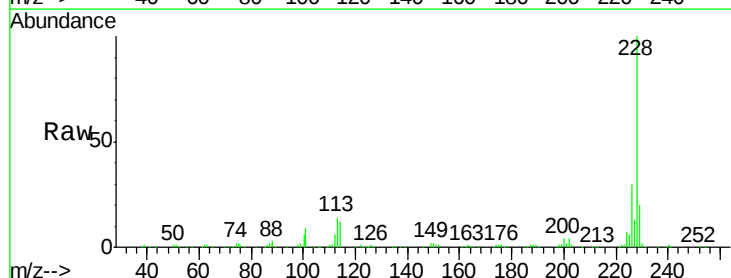
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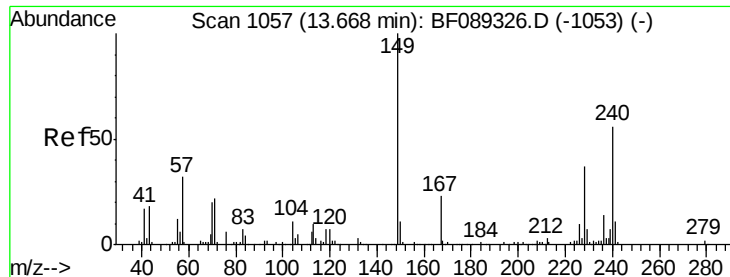
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#82
 Chrysene
 Concen: 45.99 ng
 RT: 13.65 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BF089461.D
 Acq: 30 Jul 2016 19:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.2
229	20.0	15.9	23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.52 ng

RT: 13.62 min Scan# 1053

Delta R.T. -0.01 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Instrument :

BNA_F

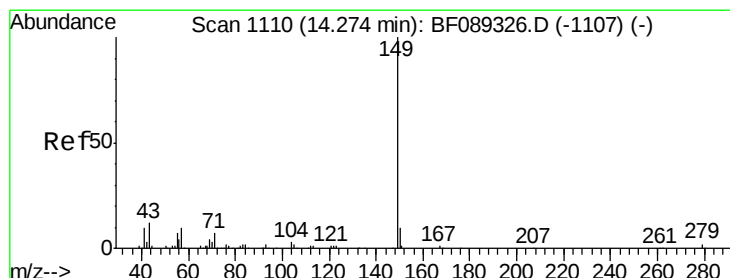
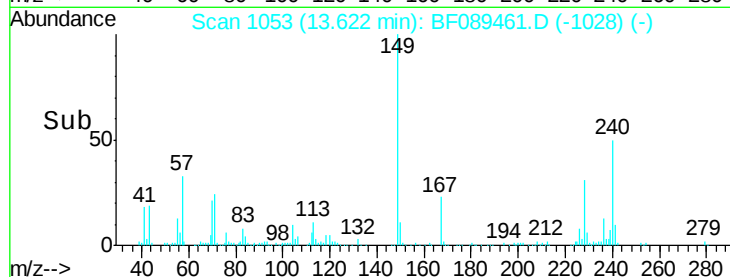
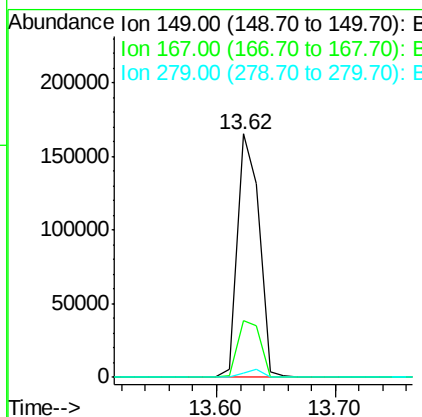
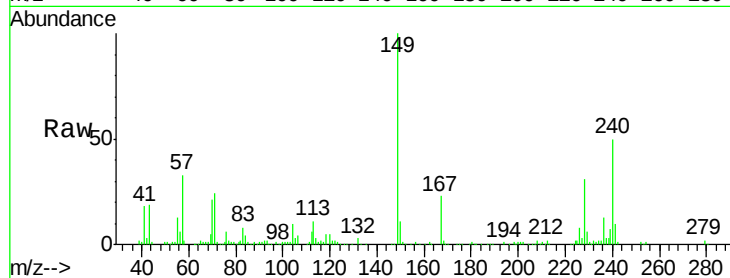
ClientSampleId :

AB-SLOPE(0-4)GMS

Tot Ion:	149	Resp:	211499
Ion Ratio	Lower	Upper	
149	100		
167	23.4	18.8	28.2
279	1.6	1.4	2.0

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#84

Di-n-octyl phthalate

Concen: 54.60 ng

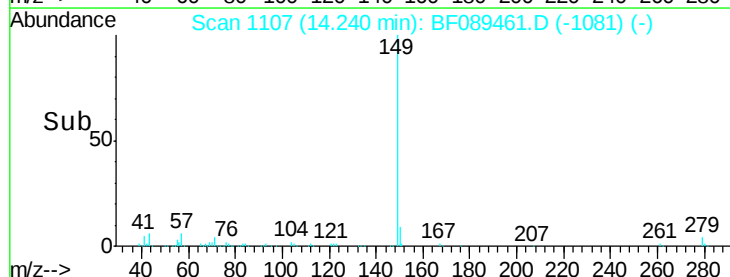
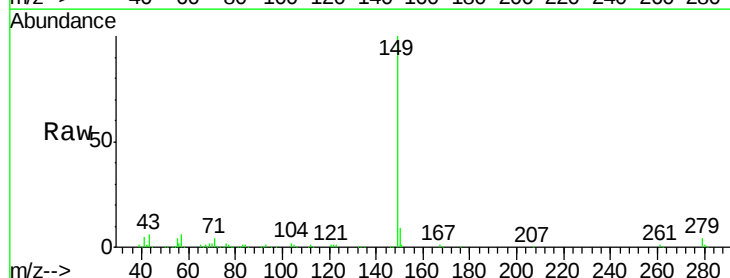
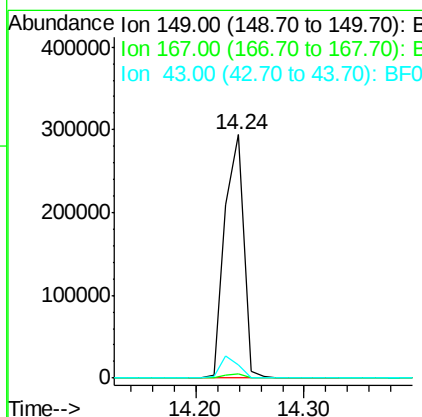
RT: 14.24 min Scan# 1107

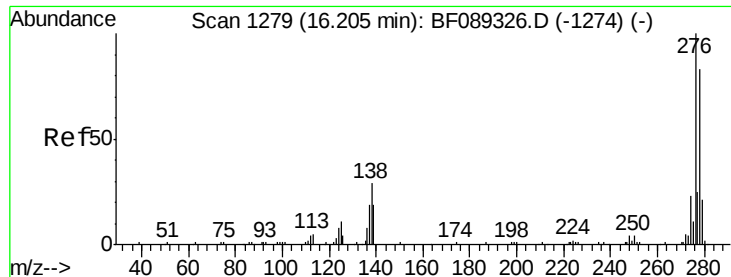
Delta R.T. 0.00 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Tgt Ion:	149	Resp:	356670
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	8.6	7.3	10.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 77.20 ng

RT: 16.14 min Scan# 1273

Delta R.T. 0.00 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Instrument :

BNA_F

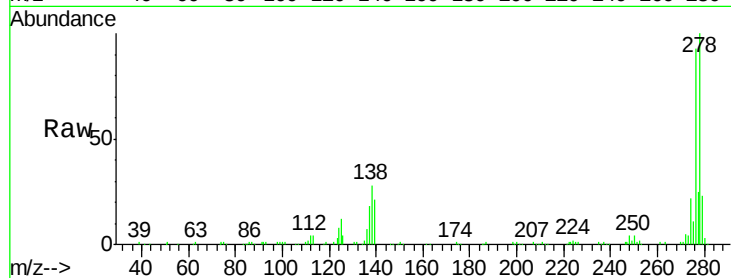
ClientSampleId :

AB-SLOPE(0-4)GMS

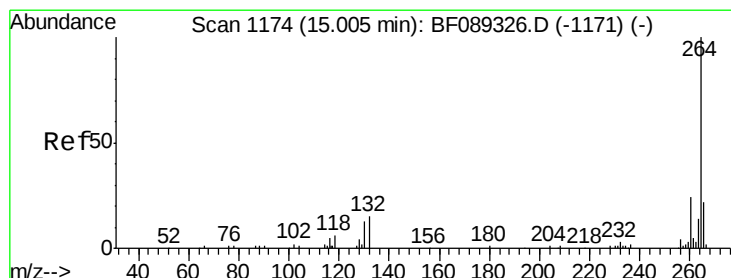
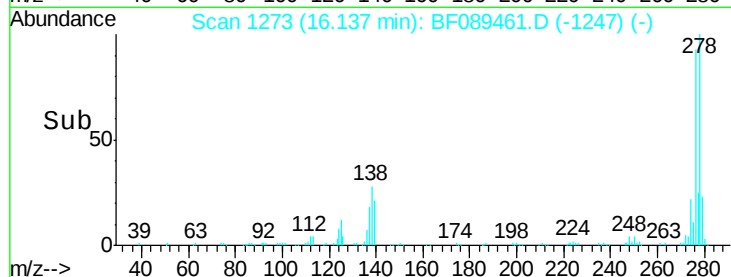
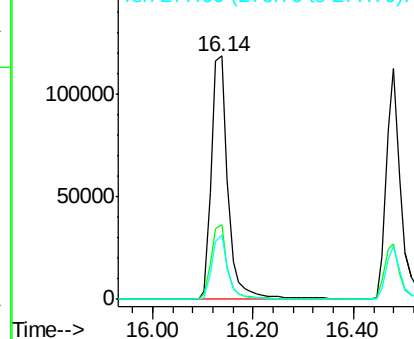
Tot Ion:	276	Resp:	277108
Ion Ratio	Lower	Upper	
276	100		
138	29.9	23.0	34.4
277	25.5	20.2	30.4

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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: 14.95 min Scan# 1169

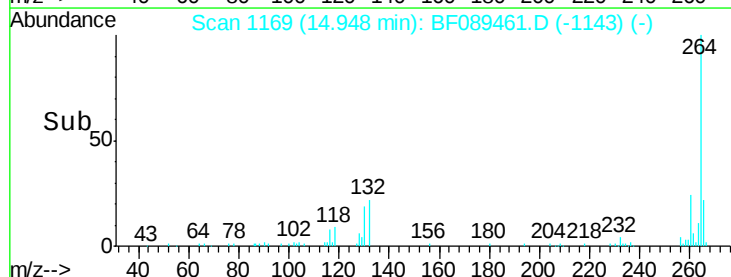
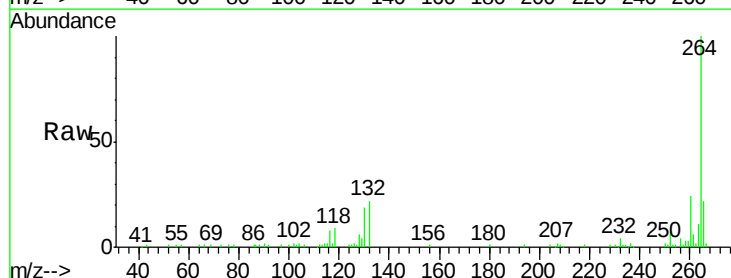
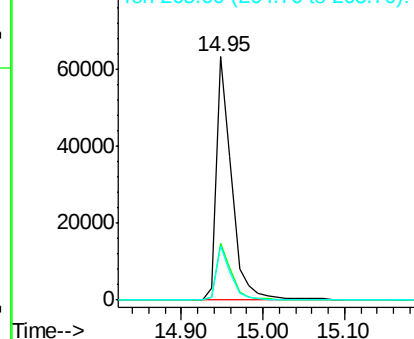
Delta R.T. 0.00 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Tgt Ion:	264	Resp:	83439
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.0	28.4
265	22.1	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: 41.17 ng m

RT: 14.61 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Instrument :

BNA_F

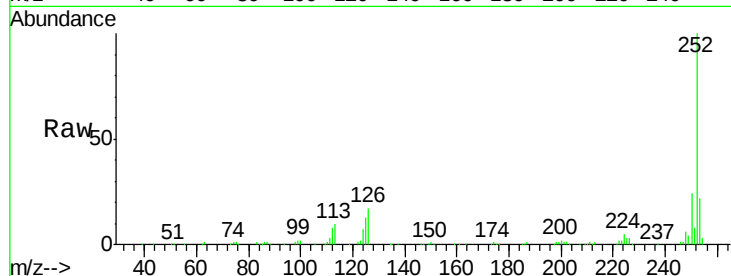
ClientSampleId :

AB-SLOPE(0-4)GMS

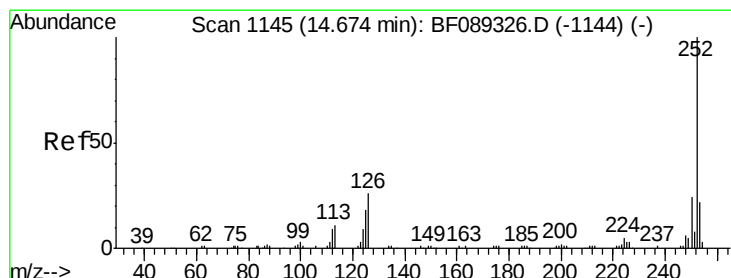
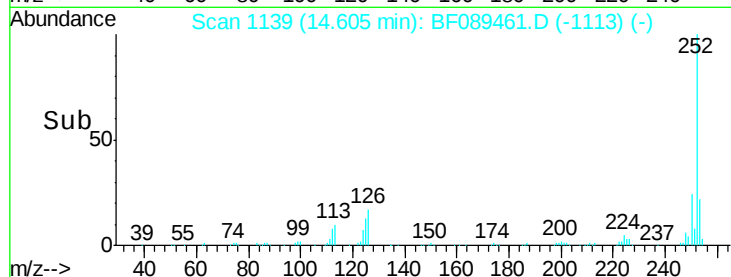
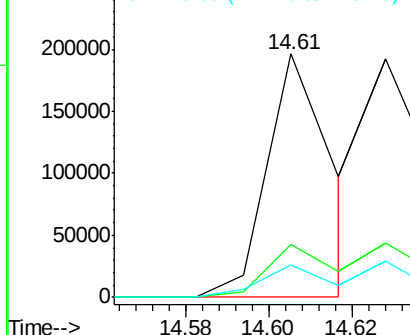
Tot Ion:	252	Resp:	213336
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.2	25.8
125	13.4	9.7	14.5

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



#88

Benzo(k)fluoranthene

Concen: 48.37 ng m

RT: 14.63 min Scan# 1141

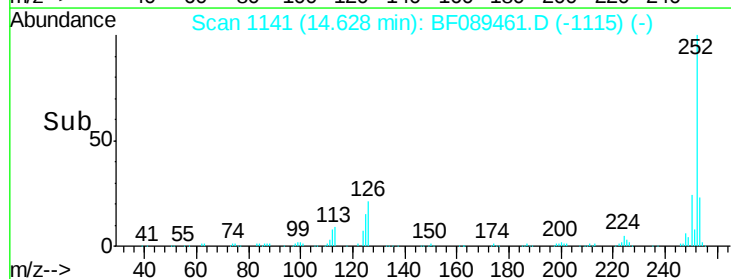
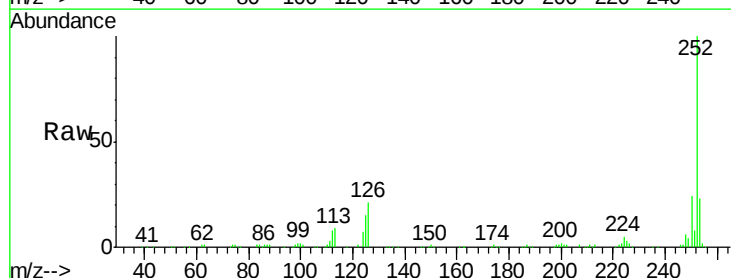
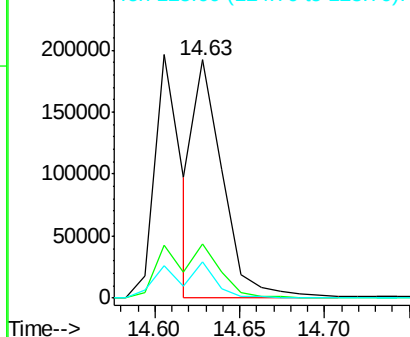
Delta R.T. 0.00 min

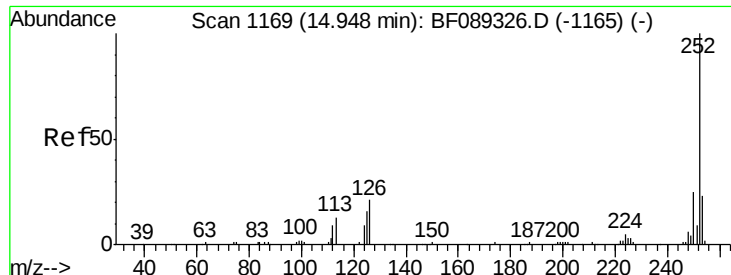
Lab File: BF089461.D

Acq: 30 Jul 2016 19:16

Tgt Ion:	252	Resp:	230450
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.8	26.8
125	15.1	10.7	16.1

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





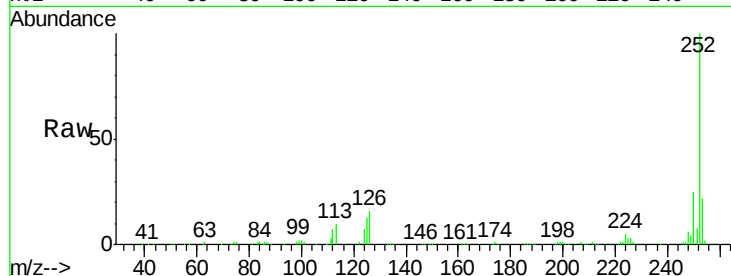
#89
Benzo(a)pyrene
Concen: 49.23 ng
RT: 14.90 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BF089461.D
Acq: 30 Jul 2016 19:16

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)GMS

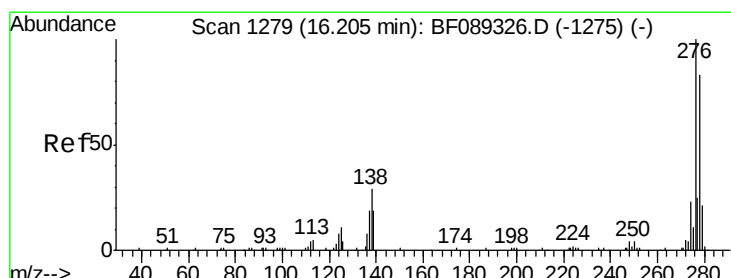
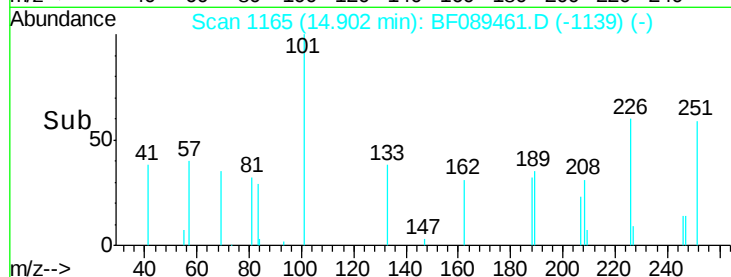
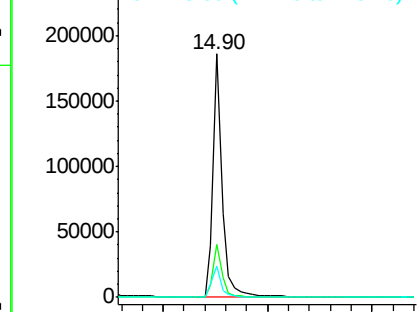
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	12.6	12.4	18.6

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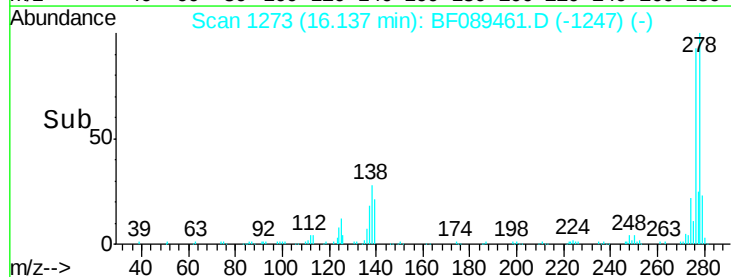
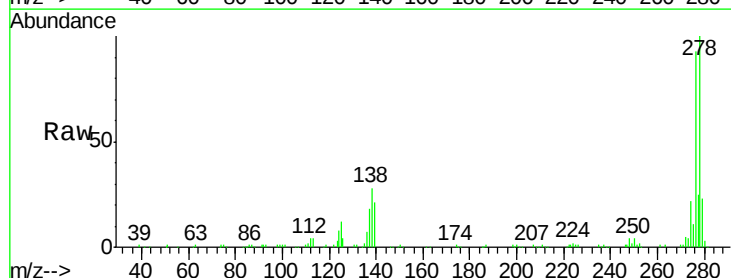
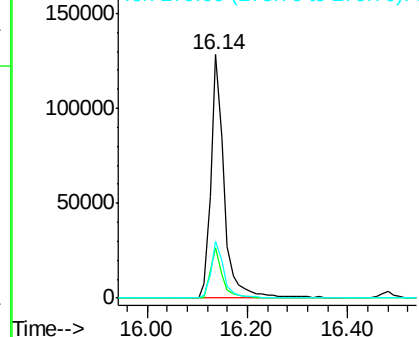
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

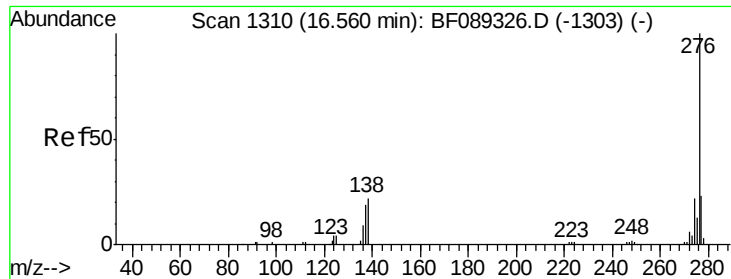


#90
Dibenzo(a,h)anthracene
Concen: 64.46 ng
RT: 16.14 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF089461.D
Acq: 30 Jul 2016 19:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.5	16.3	24.5
279	23.4	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: 64.59 ng

RT: 16.48 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF089461.D

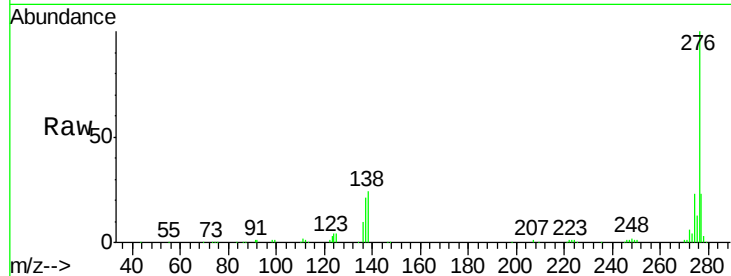
Acq: 30 Jul 2016 19:16

Instrument :

BNA_F

ClientSampleId :

AB-SLOPE(0-4)GMS



Tot Ion:	276	Resp:	232489
Ion Ratio	Lower	Upper	
276	100		
277	22.8	18.6	28.0
138	24.3	21.4	32.0

Manual Integrations
APPROVED

sohil
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