

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
 Data File : BF085964.D
 Acq On : 1 Apr 2016 16:23
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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Sohil
 4/4/2016 7:30:57 PM

Quant Time: Apr 01 18:44:09 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 18:28:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	103606	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	404637	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	199315	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	367421	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	335180	20.00	ng	0.00
86) Perylene-d12	15.33	264	288541	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	121919	19.60	ng	0.00
7) Phenol-d6	6.41	99	175349	22.17	ng	-0.01
23) Nitrobenzene-d5	7.34	82	151962	21.15	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	36160	19.09	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	274144	22.98	ng	0.00
78) Terphenyl-d14	12.88	244	293849	18.03	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.30	88	26584	8.95	ng	97
3) Pyridine	3.07	79	59210	8.31	ng	98
4) n-Nitrosodimethylamine	2.97	42	25202	8.84	ng	# 88
6) Aniline	6.43	93	104441	9.81	ng	# 62
8) 2-Chlorophenol	6.56	128	78648	10.88	ng	98
9) Benzaldehyde	6.33	77	46336	9.72	ng	93
10) Phenol	6.42	94	91853	10.25	ng	98
11) bis(2-Chloroethyl)ether	6.51	93	73429	10.65	ng	98
12) 1,3-Dichlorobenzene	6.72	146	75021	9.64	ng	97
13) 1,4-Dichlorobenzene	6.80	146	81512	10.33	ng	93
14) 1,2-Dichlorobenzene	6.94	146	78200	10.63	ng	99
15) Benzyl Alcohol	6.92	79	56185	10.65	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	92626	10.12	ng	91
17) 2-Methylphenol	7.04	107	63020	10.89	ng	98
18) Hexachloroethane	7.28	117	31863	11.02	ng	# 73
19) n-Nitroso-di-n-propylamine	7.18	70	56819	12.00	ng	# 90
20) 3+4-Methylphenols	7.20	107	77983	11.21	ng	# 81
22) Acetophenone	7.18	105	115531	12.26	ng	# 93
24) Nitrobenzene	7.36	77	86853	11.73	ng	95
25) Isophorone	7.60	82	147844	10.68	ng	98
26) 2-Nitrophenol	7.69	139	37628	10.15	ng	# 88
27) 2,4-Dimethylphenol	7.72	122	75856	11.71	ng	95
28) bis(2-Chloroethoxy)methane	7.81	93	90164	11.43	ng	99
29) 2,4-Dichlorophenol	7.93	162	68089	12.51	ng	97
30) 1,2,4-Trichlorobenzene	8.01	180	72657	12.02	ng	92
31) Naphthalene	8.08	128	222163	10.90	ng	98
32) Benzoic acid	7.82	122	49417	11.49	ng	93
33) 4-Chloroaniline	8.13	127	86892	10.44	ng	# 89
34) Hexachlorobutadiene	8.20	225	34165	10.40	ng	98
35) Caprolactam	8.48	113	17669	9.16	ng	97
36) 4-Chloro-3-methylphenol	8.62	107	61719	9.70	ng	93
37) 2-Methylnaphthalene	8.77	142	147579	11.50	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	58404	9.88	ng	100
40) Hexachlorocyclopentadiene	8.92	237	7538	3.86	ng	100

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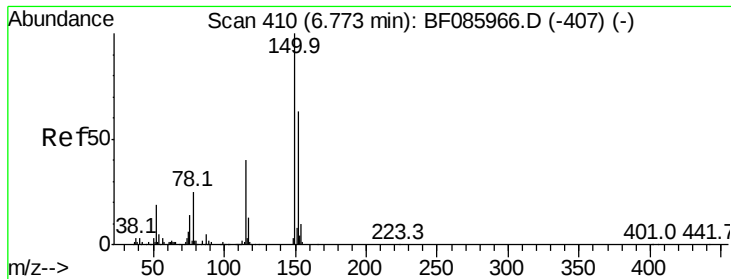
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	37564	9.41	nq	99
43) 2,4,5-Trichlorophenol	9.10	196	36330	8.68	nq #	94
45) 1,1'-Biphenyl	9.23	154	184119	10.95	nq	96
46) 2-Chloronaphthalene	9.26	162	125390	10.14	nq	96
47) 2-Nitroaniline	9.36	65	34591	9.15	nq #	65
48) Acenaphthylene	9.68	152	213163	10.58	nq	97
49) Dimethylphthalate	9.54	163	151826	10.04	nq	98
50) 2,6-Dinitrotoluene	9.60	165	30107	9.25	nq #	78
51) Acenaphthene	9.85	154	125001	10.16	nq	97
52) 3-Nitroaniline	9.77	138	37481	10.06	nq	84
53) 2,4-Dinitrophenol	9.89	184	9670	6.93	nq	90
54) Dibenzofuran	10.02	168	169271	10.63	nq	96
55) 4-Nitrophenol	9.95	139	18377	7.57	nq	97
56) 2,4-Dinitrotoluene	10.01	165	43738	10.57	nq #	52
57) Fluorene	10.36	166	145093	10.96	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	26926	9.25	nq	97
59) Diethylphthalate	10.24	149	160775	10.76	nq	99
60) 4-Chlorophenyl-phenylether	10.35	204	72675	11.22	nq	96
61) 4-Nitroaniline	10.38	138	34029	9.55	nq	97
62) Azobenzene	10.51	77	146151	10.18	nq	97
64) 4,6-Dinitro-2-methylphenol	10.42	198	18510	8.60	nq #	75
65) n-Nitrosodiphenylamine	10.46	169	123741	10.63	nq	99
66) 4-Bromophenyl-phenylether	10.84	248	38193	10.16	nq	95
67) Hexachlorobenzene	10.91	284	38857	9.88	nq #	92
68) Atrazine	10.99	200	36722	9.35	nq	92
69) Pentachlorophenol	11.10	266	15521	8.04	nq	99
70) Phenanthrene	11.31	178	217424	11.52	nq	99
71) Anthracene	11.37	178	240389	12.14	nq	98
72) Carbazole	11.53	167	203596	12.24	nq	98
73) Di-n-butylphthalate	11.86	149	242290	10.62	nq	98
74) Fluoranthene	12.50	202	229514	11.45	nq	95
76) Benzidine	12.62	184	127887	10.83	nq	99
77) Pyrene	12.73	202	237842	8.63	nq	99
79) Butylbenzylphthalate	13.35	149	98386	8.53	nq #	68
80) Benzo(a)anthracene	13.92	228	200290	10.48	nq	99
81) 3,3'-Dichlorobenzidine	13.88	252	146830	11.07	nq #	98
82) Chrysene	13.95	228	185108	9.62	nq	99
83) Bis(2-ethylhexyl)phthalate	13.91	149	140946	10.20	nq	99
84) Di-n-octyl phthalate	14.52	149	210015	10.22	nq	100
85) Indeno(1,2,3-cd)pyrene	16.68	276	156083	10.50	nq	98
87) Benzo(b)fluoranthene	14.93	252	164292m	9.04	nq	
88) Benzo(k)fluoranthene	14.96	252	176315m	10.76	nq	
89) Benzo(a)pyrene	15.28	252	160766	9.96	nq #	97
90) Dibenzo(a,h)anthracene	16.69	278	127590	8.51	nq	98
91) Benzo(g,h,i)perylene	17.09	276	124025	8.17	nq	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

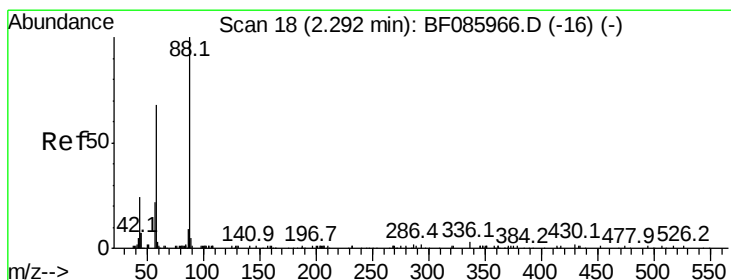
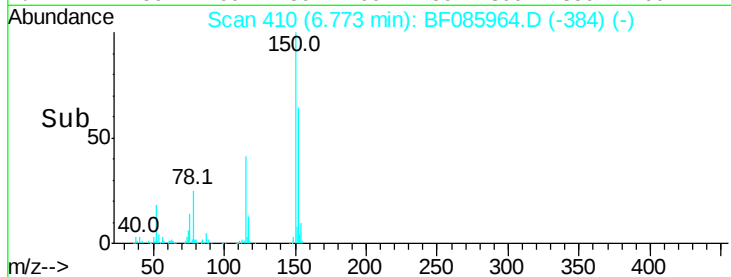
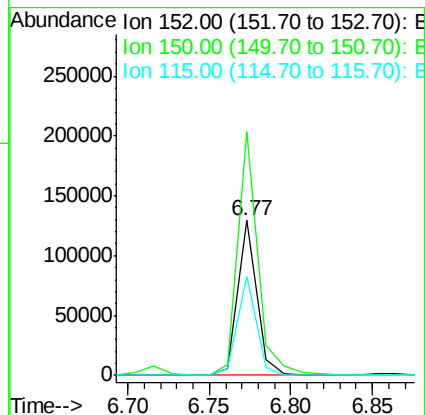
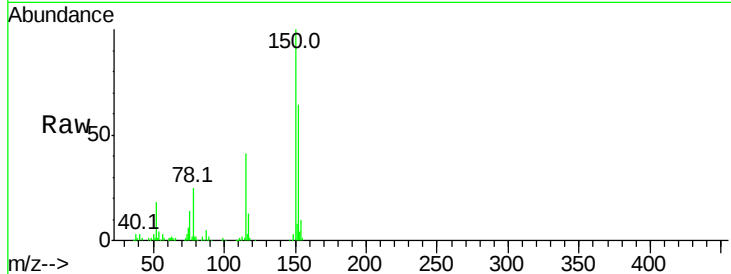
ClientSampleId :

SSTDICC010

Tot Ion:	152	Resp:	103606
Ion Ratio	Lower	Upper	
152	100		
150	157.2	124.2	186.2
115	63.8	47.0	70.6

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#2

1,4-Dioxane

Concen: 8.95 ng

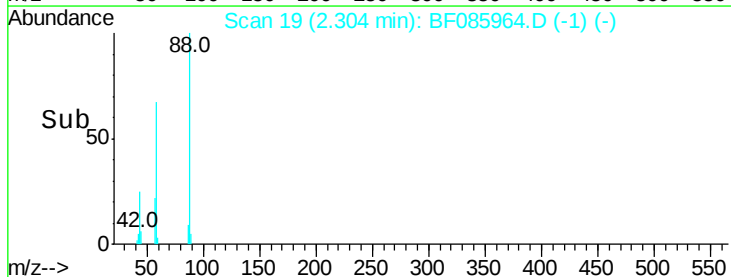
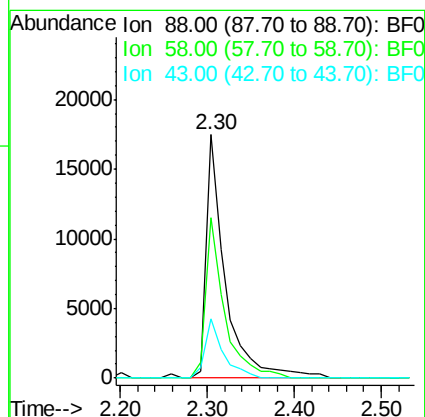
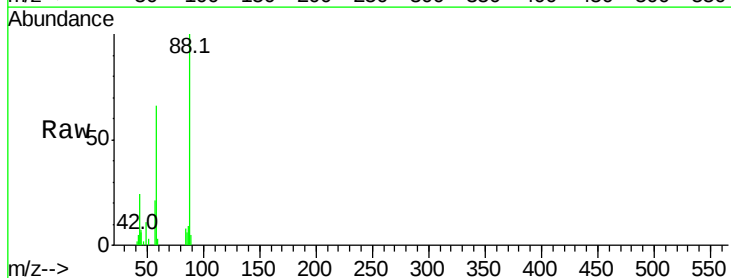
RT: 2.30 min Scan# 19

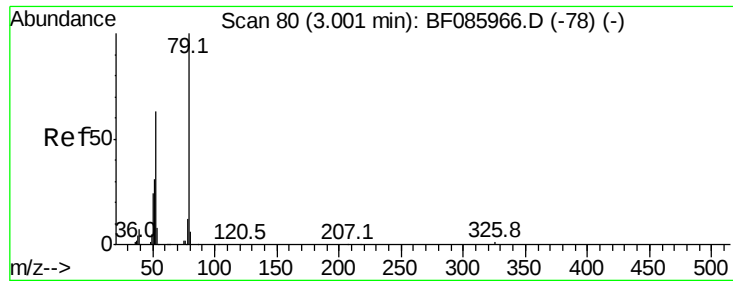
Delta R.T. 0.01 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Tgt Ion:	88	Resp:	26584
Ion Ratio	Lower	Upper	
88	100		
58	64.6	54.2	81.2
43	23.4	19.3	28.9





#3

Pvridine

Concen: 8.31 ng

RT: 3.07 min Scan# 86

Delta R.T. 0.07 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

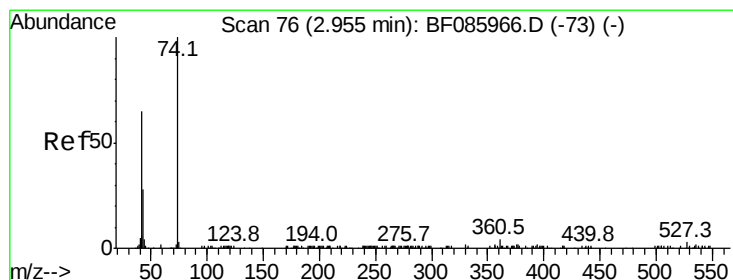
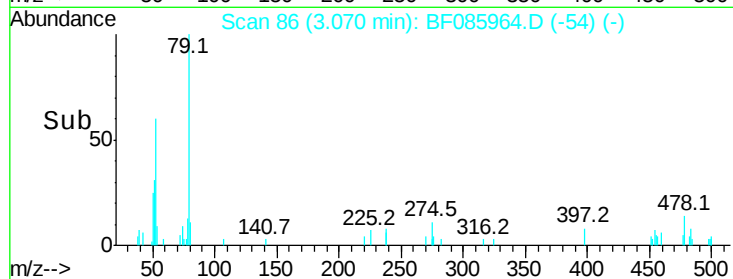
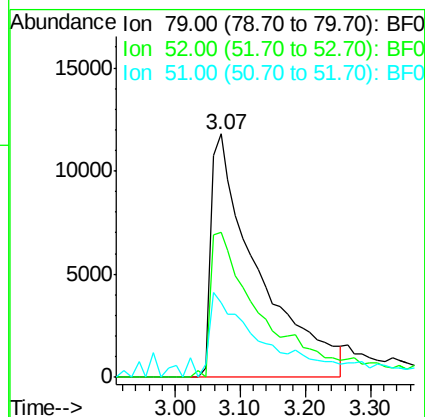
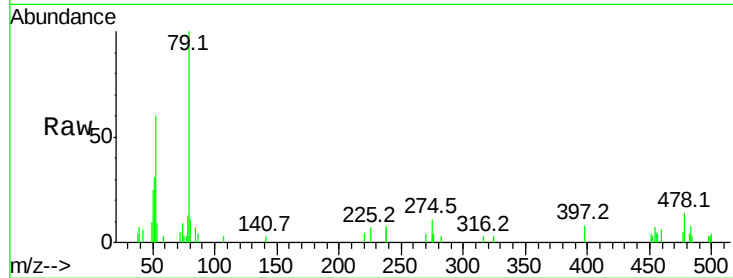
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	59210
Ion Ratio	Lower	Upper	
79	100		
52	59.6	49.8	74.6
51	30.8	24.7	37.1

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#4

n-Nitrosodimethylamine

Concen: 8.84 ng

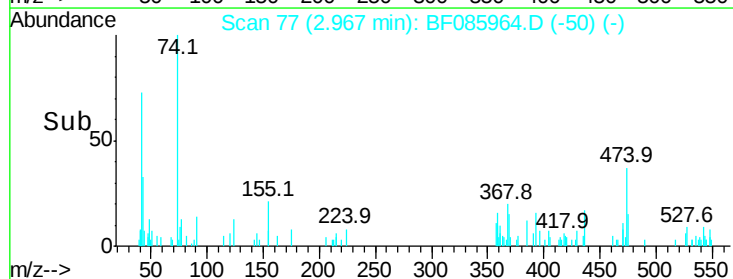
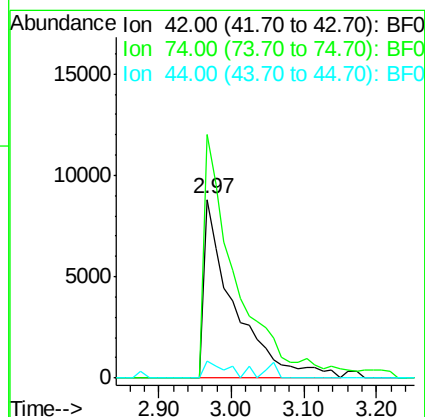
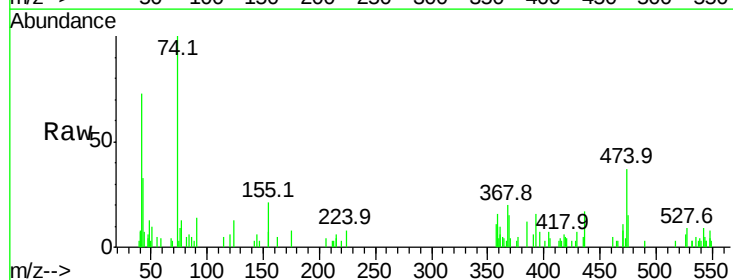
RT: 2.97 min Scan# 77

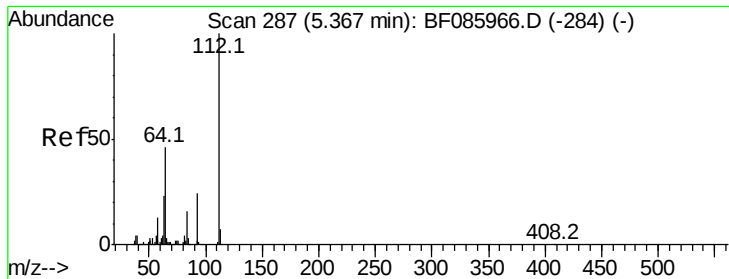
Delta R.T. 0.01 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Tgt Ion:	42	Resp:	25202
Ion Ratio	Lower	Upper	
42	100		
74	136.3	121.4	182.2
44	9.4	5.6	8.4#





#5

2-Fluorophenol

Concen: 19.60 ng

RT: 5.37 min Scan# 287

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

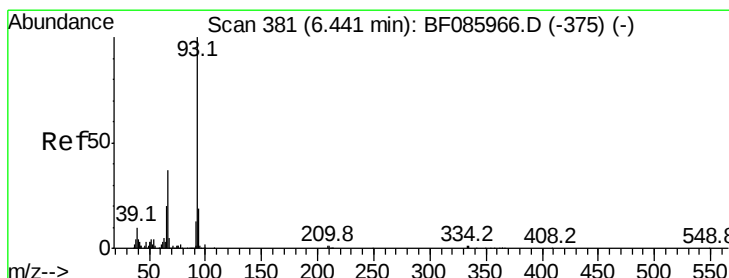
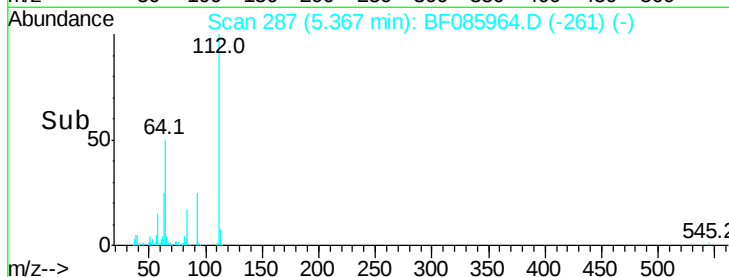
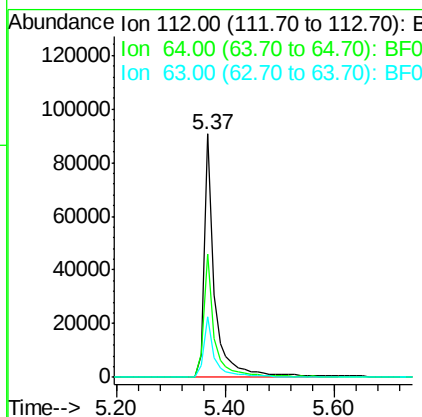
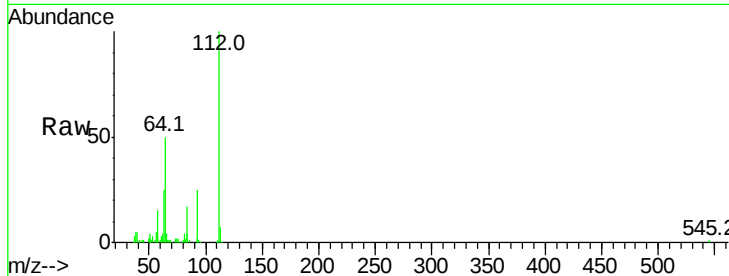
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Tot Ion	Ratio	Resp	Lower	Upper
112	100			
64	50.5	39.9	59.9	
63	25.0	20.2	30.2	



#6

Aniline

Concen: 9.81 ng

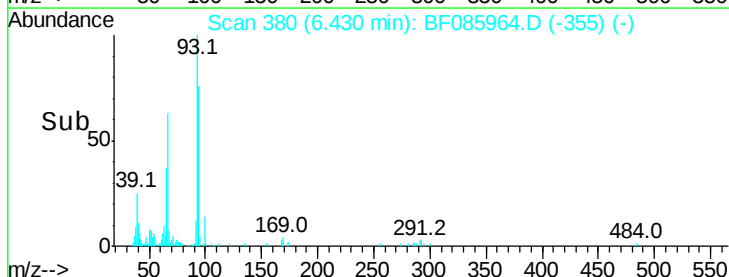
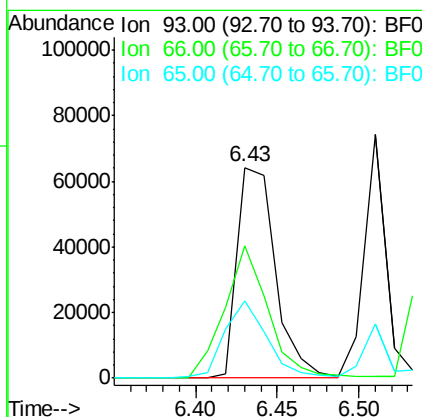
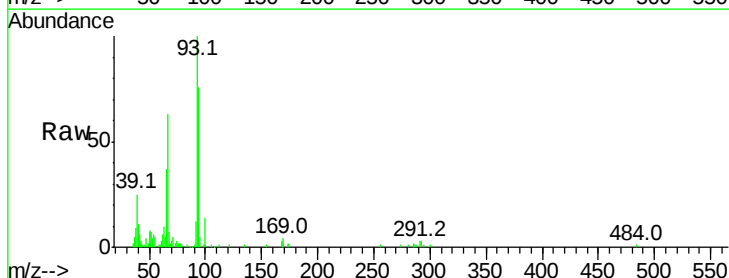
RT: 6.43 min Scan# 380

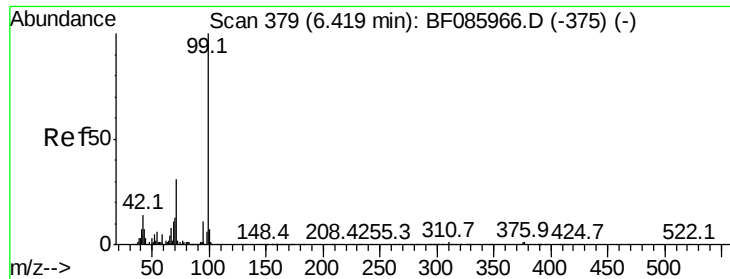
Delta R.T. -0.01 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
66	62.7	31.4	47.2#	
65	36.5	15.7	23.5#	





#7

Phenol-d6

Concen: 22.17 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

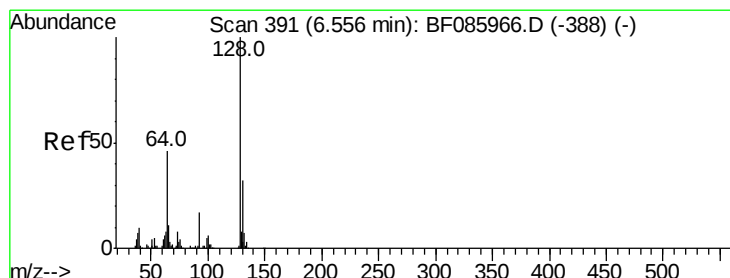
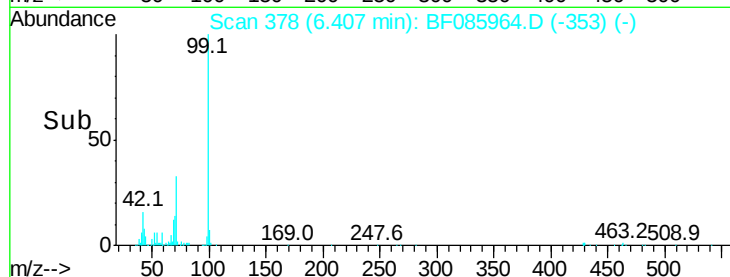
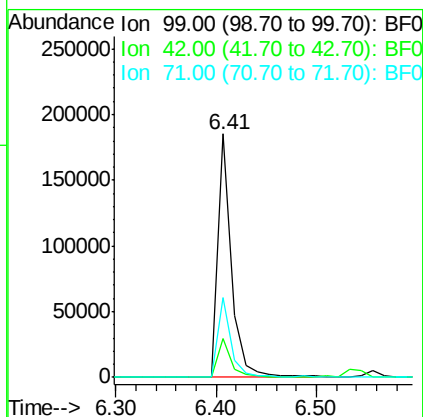
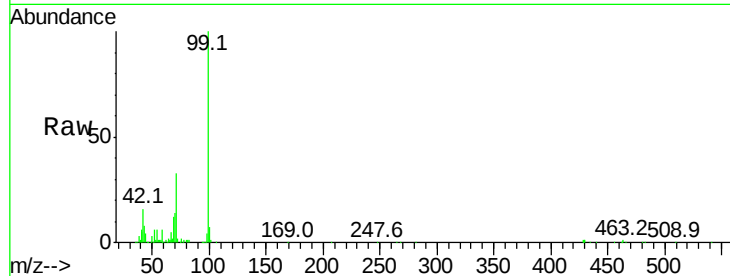
ClientSampleId :

SSTDIC010

Tot Ion:	99	Resp:	175349
Ion Ratio	Lower	Upper	
99	100		
42	15.9	11.1	16.7
71	32.7	24.9	37.3

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#8

2-Chlorophenol

Concen: 10.88 ng

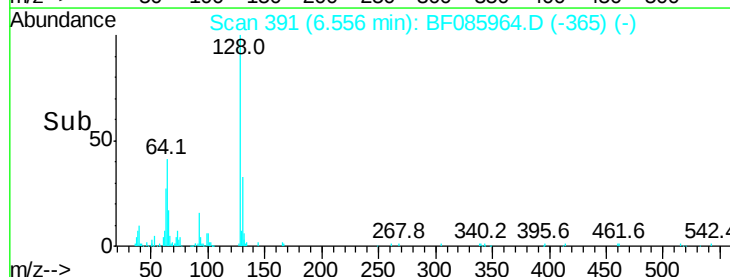
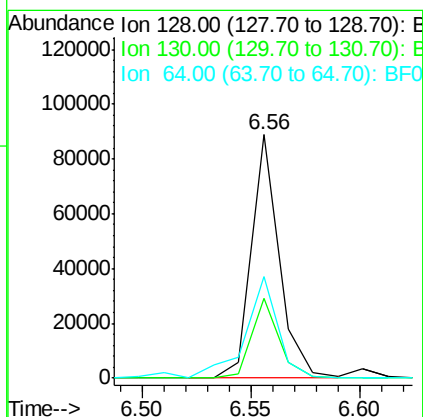
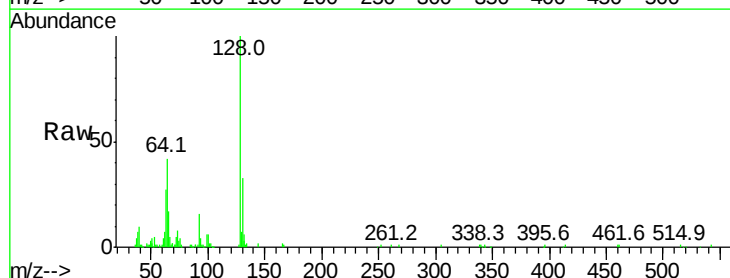
RT: 6.56 min Scan# 391

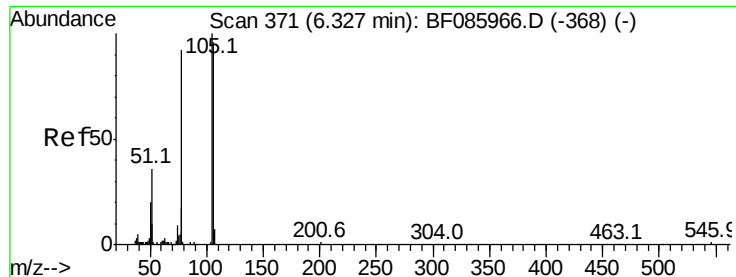
Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Tgt Ion:	128	Resp:	78648
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.9	52.9
64	41.9	20.2	60.2





#9

Benzaldehyde

Concen: 9.72 ng

RT: 6.33 min Scan# 371

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

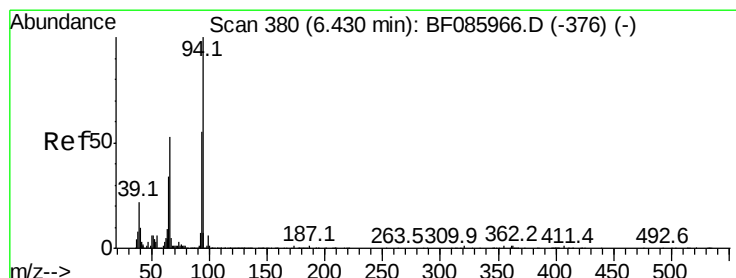
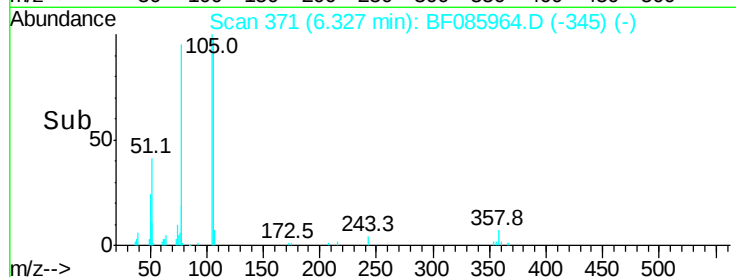
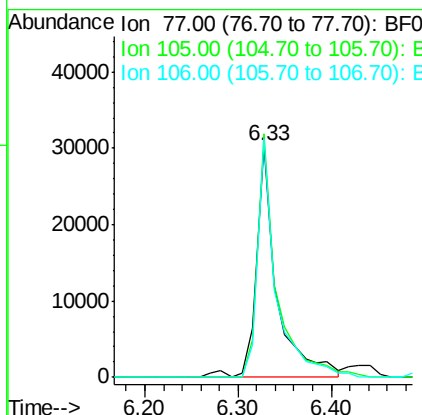
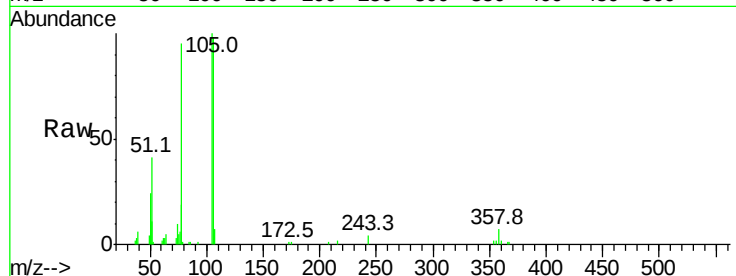
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
77	100		
105	105.2	80.1	120.1
106	102.9	75.0	115.0

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#10

Phenol

Concen: 10.25 ng

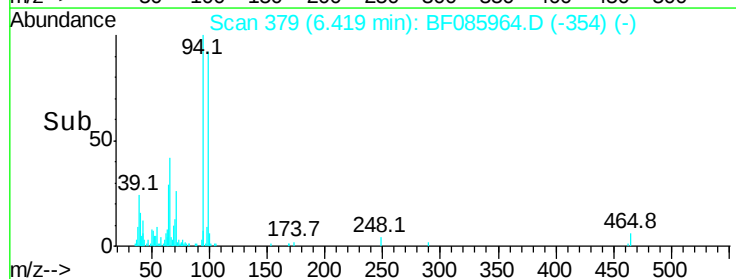
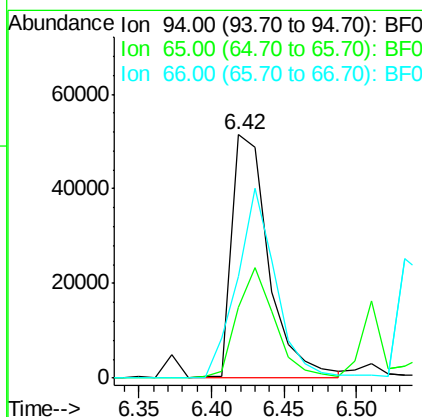
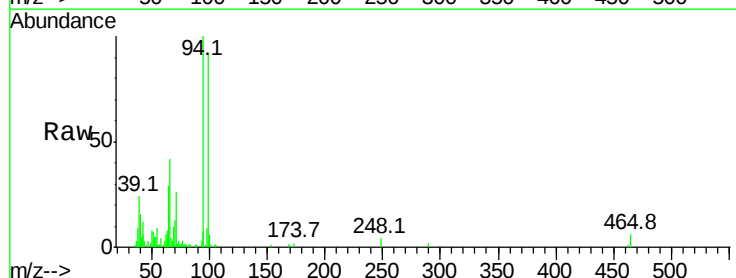
RT: 6.42 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.8	8.6	48.6
66	41.6	20.0	60.0





#11

bis(2-Chloroethyl)ether

Concen: 10.65 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

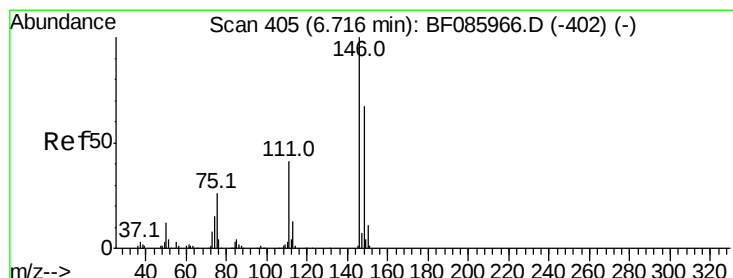
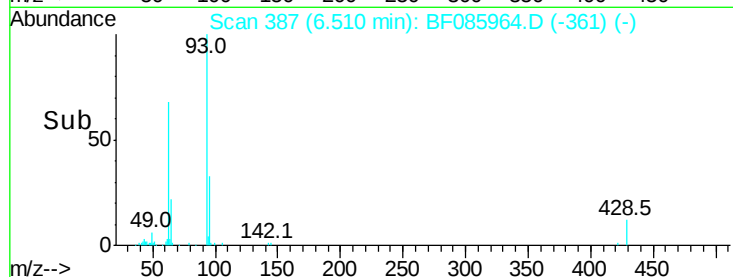
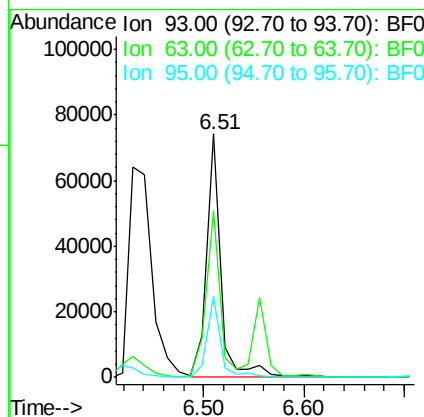
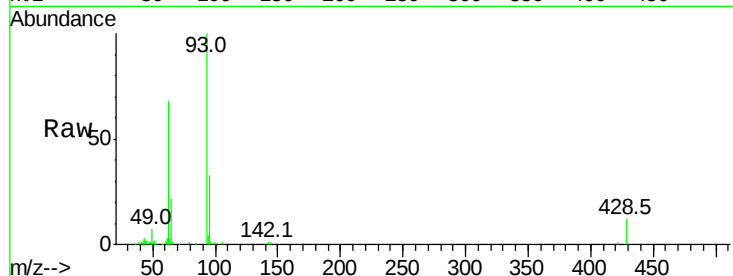
ClientSampleId :

SSTDICC010

Tot Ion:	93	Resp:	73429
Ion Ratio	Lower	Upper	
93	100		
63	68.4	50.9	90.9
95	33.1	13.3	53.3

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#12

1,3-Dichlorobenzene

Concen: 9.64 ng

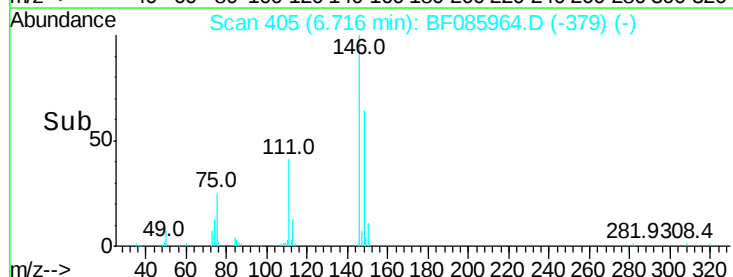
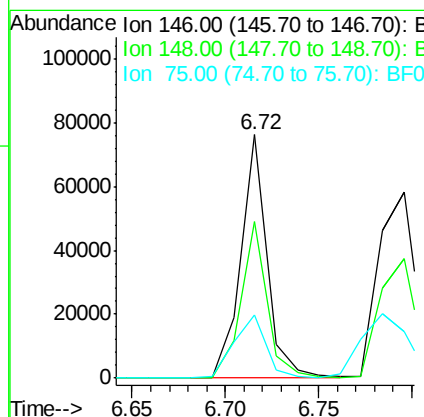
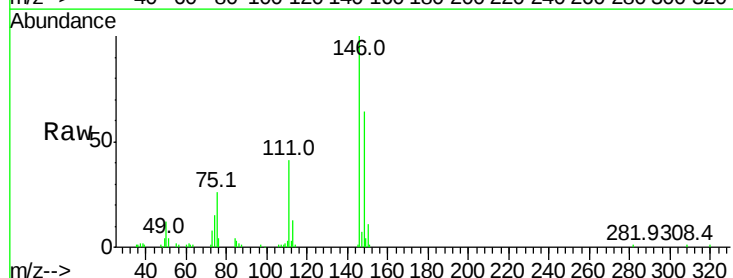
RT: 6.72 min Scan# 405

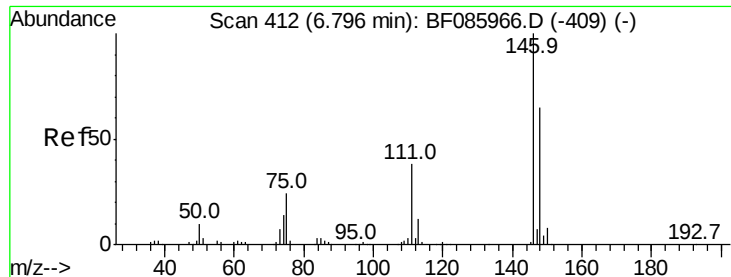
Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Tgt Ion:	146	Resp:	75021
Ion Ratio	Lower	Upper	
146	100		
148	64.5	52.3	78.5
75	25.9	17.4	26.2





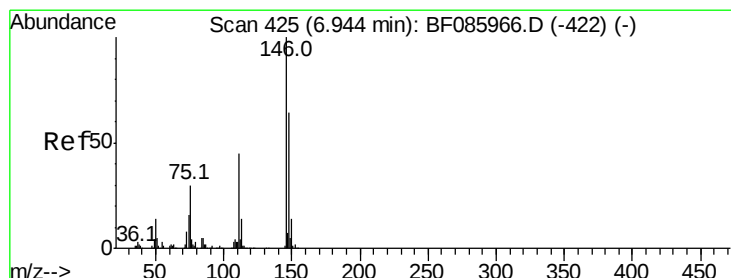
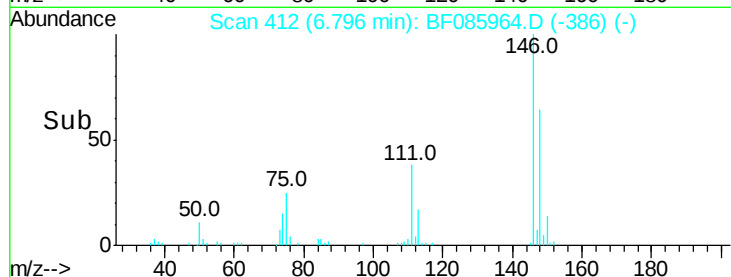
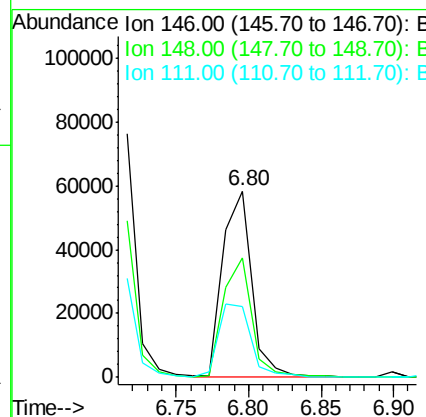
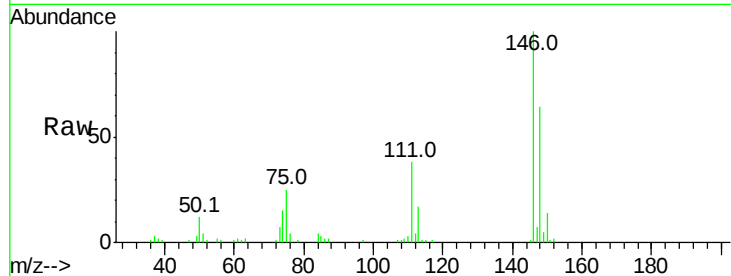
#13
1,4-Dichlorobenzene
Concen: 10.33 ng
RT: 6.80 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	76.0
111	38.0	37.8	56.6

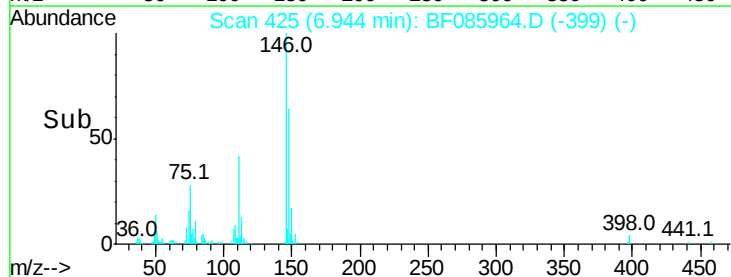
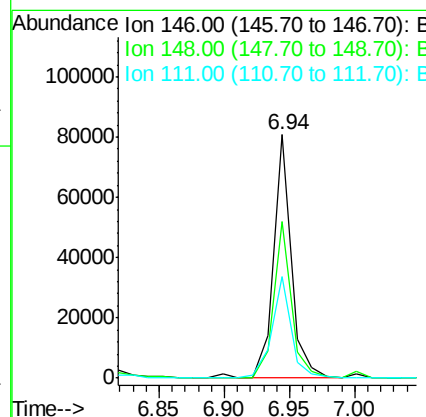
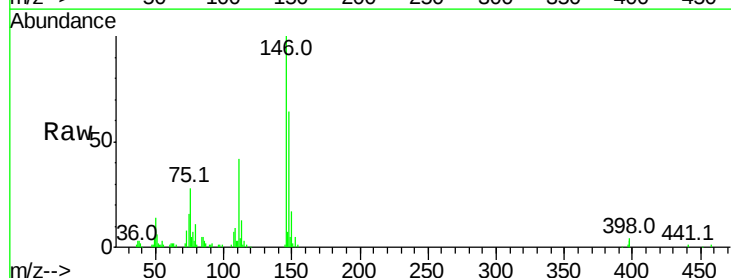
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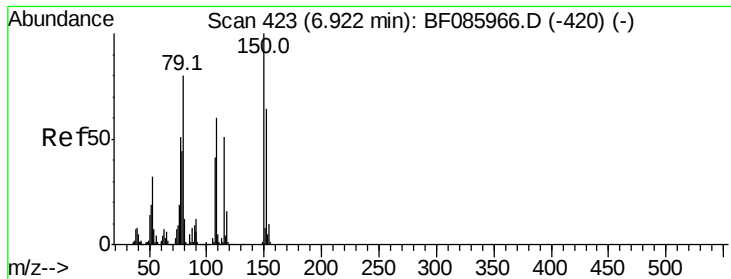
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#14
1,2-Dichlorobenzene
Concen: 10.63 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.2
111	42.0	34.6	52.0





#15

Benzyl Alcohol

Concen: 10.65 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

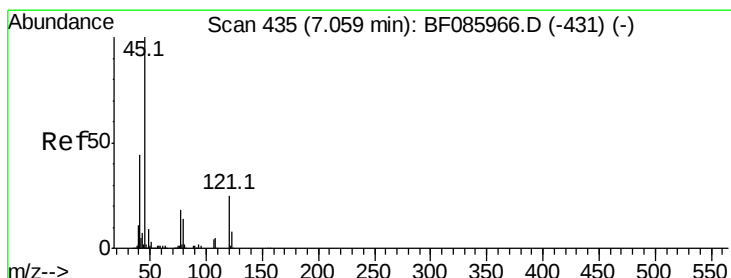
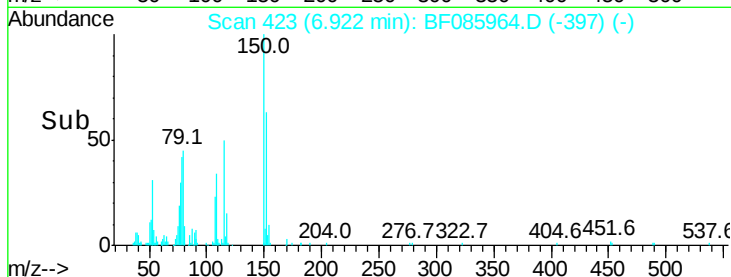
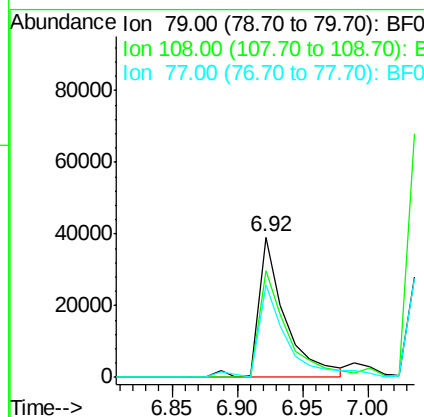
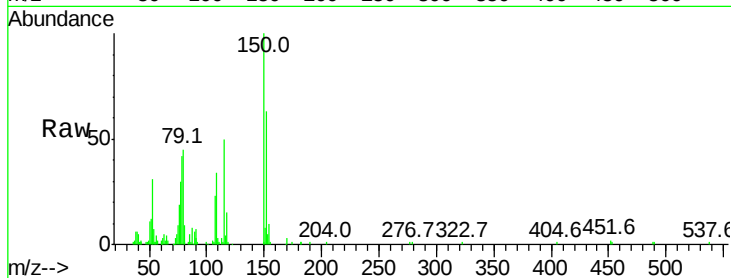
ClientSampleId :

SSTDICC010

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Tot Ion:	79	Resp:	56185
Ion Ratio	Lower	Upper	
79	100		
108	75.5	61.8	92.6
77	65.5	49.6	74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.12 ng

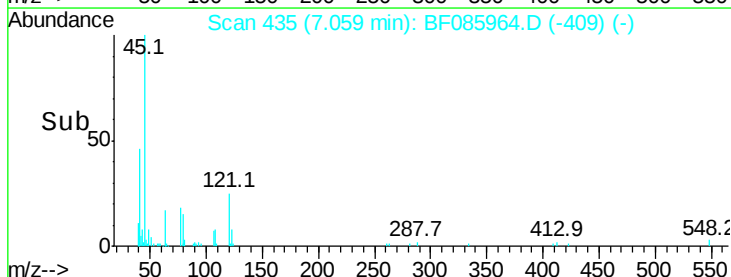
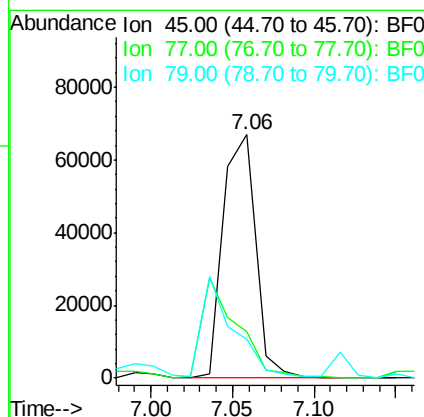
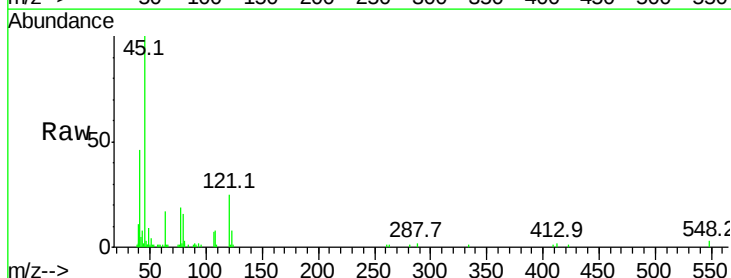
RT: 7.06 min Scan# 435

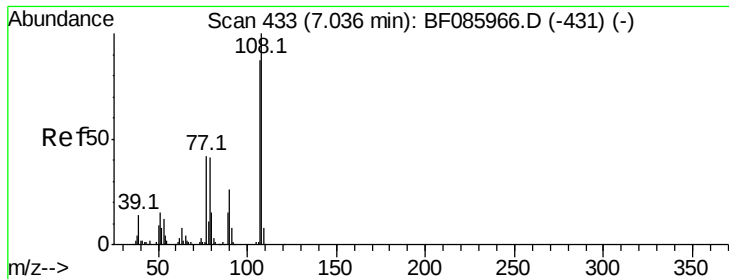
Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Tgt Ion:	45	Resp:	92626
Ion Ratio	Lower	Upper	
45	100		
77	19.2	0.0	35.7
79	15.8	0.0	32.2





#17

2-Methylphenol

Concen: 10.89 ng

RT: 7.04 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF085964.D

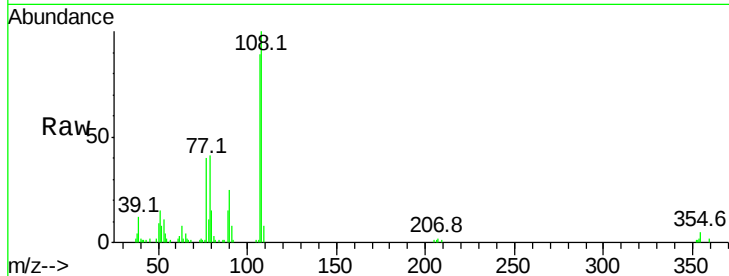
Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

ClientSampleId :

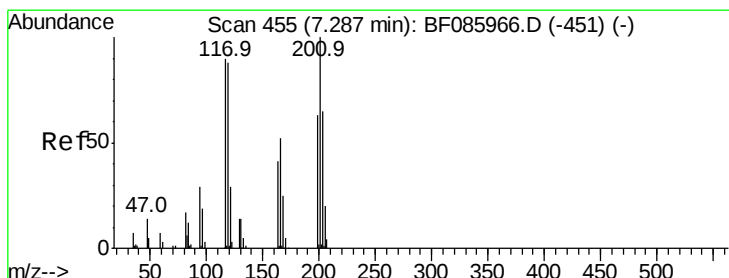
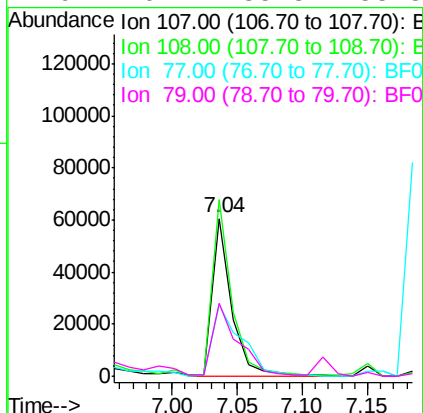
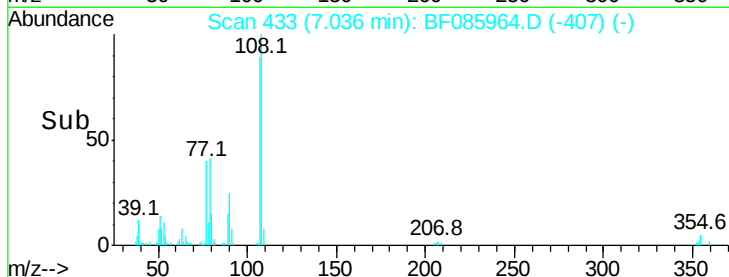
SSTDICC010



Tot Ion	107	Resp	63020
Ion Ratio	Lower	Upper	
107	100		
108	112.3	91.4	137.0
77	45.5	36.2	54.2
79	46.2	35.8	53.8

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#18

Hexachloroethane

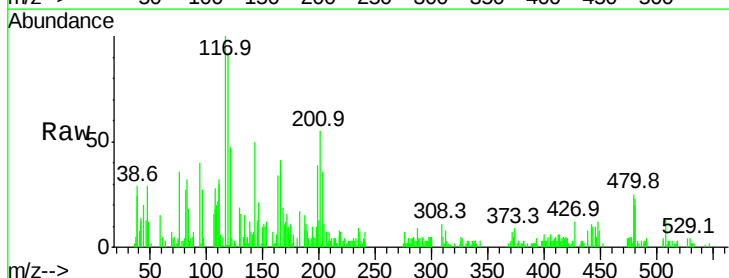
Concen: 11.02 ng

RT: 7.28 min Scan# 454

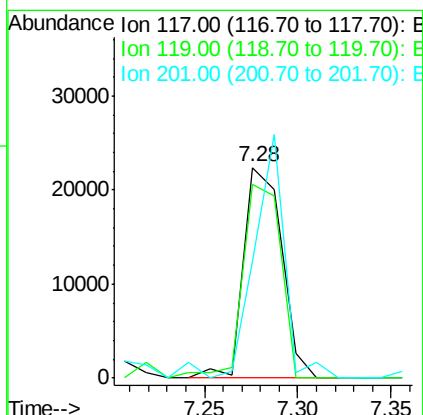
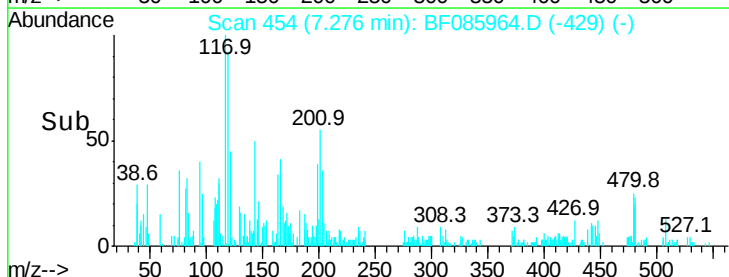
Delta R.T. -0.01 min

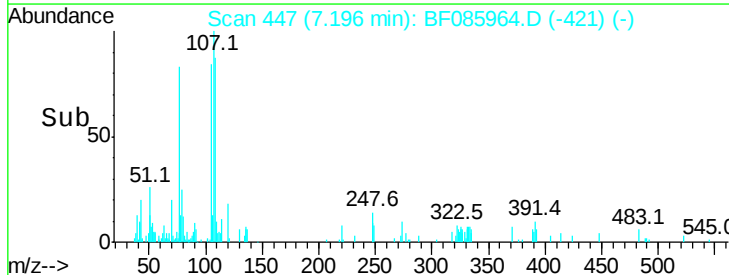
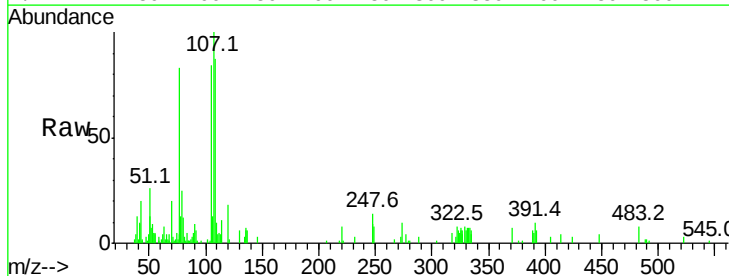
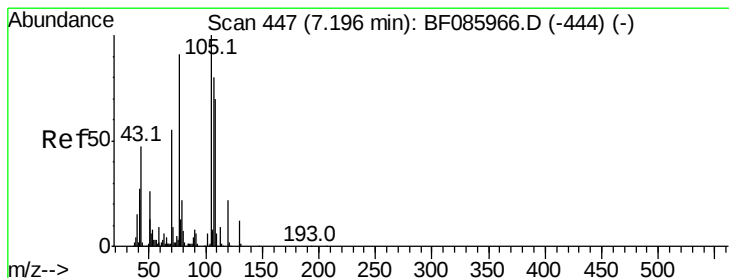
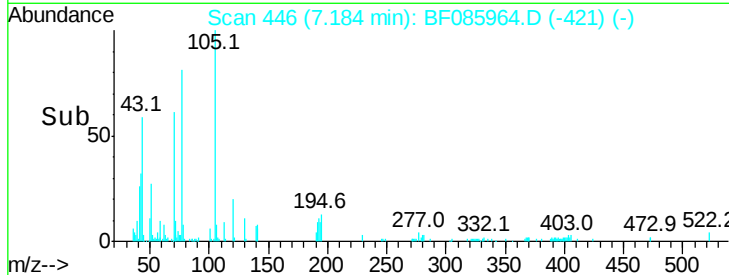
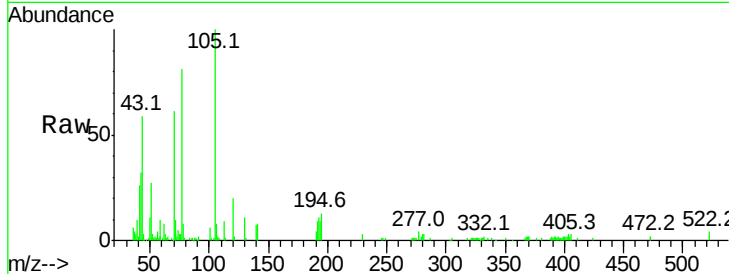
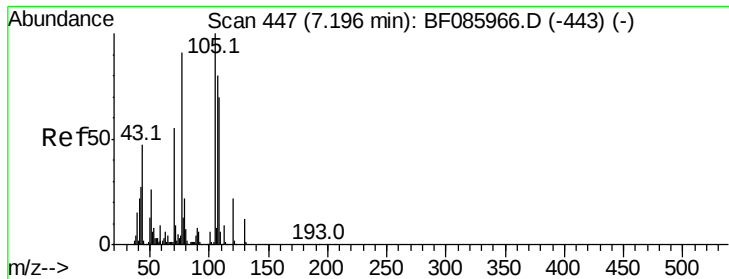
Lab File: BF085964.D

Acq: 1 Apr 2016 16:23



Tgt Ion	117	Resp	31863
Ion Ratio	Lower	Upper	
117	100		
119	92.0	76.7	115.1
201	55.4	83.3	124.9#





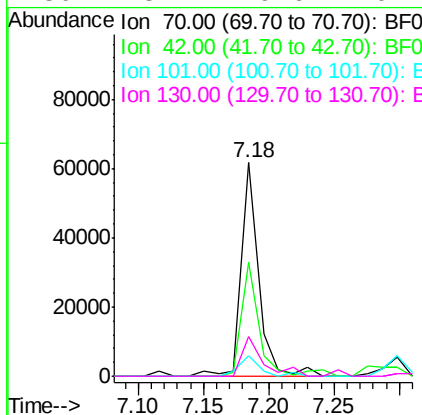
#19
n-Nitroso-di-n-propylamine
Concen: 12.00 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	70	Resp	56819
Ion Ratio	Lower	Upper	
70	100		
42	53.4	37.1	55.7
101	9.3	8.6	12.8
130	18.7	19.6	29.4#

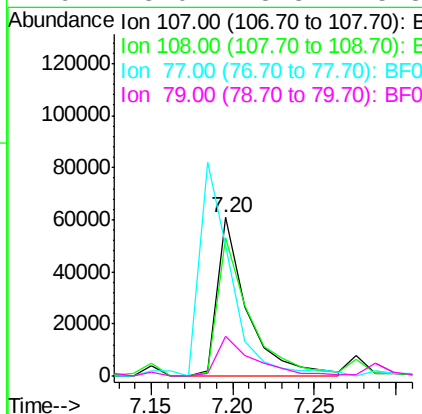
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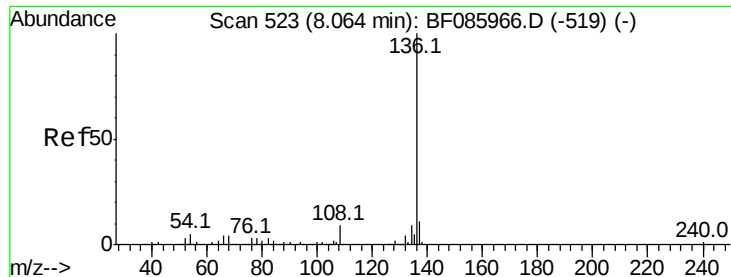
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#20
3+4-Methylphenols
Concen: 11.21 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Tgt Ion	107	Resp	77983
Ion Ratio	Lower	Upper	
107	100		
108	87.1	69.3	109.3
77	82.7	101.7	141.7#
79	25.0	8.3	48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

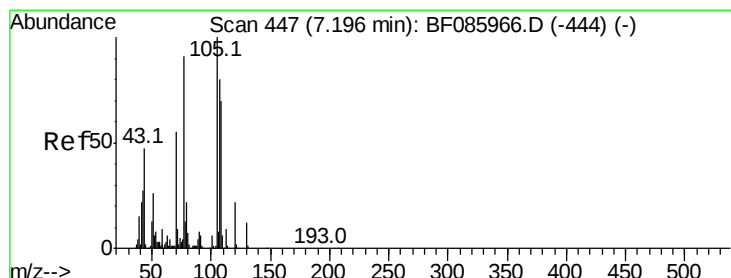
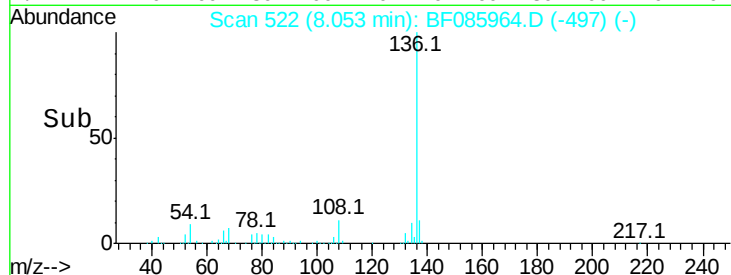
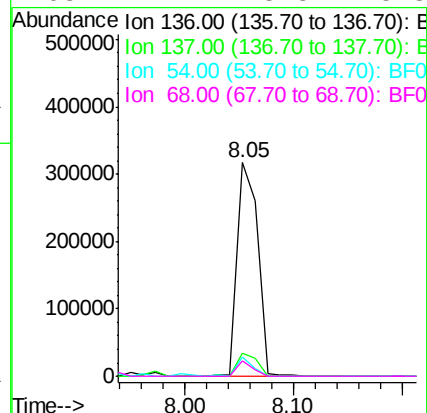
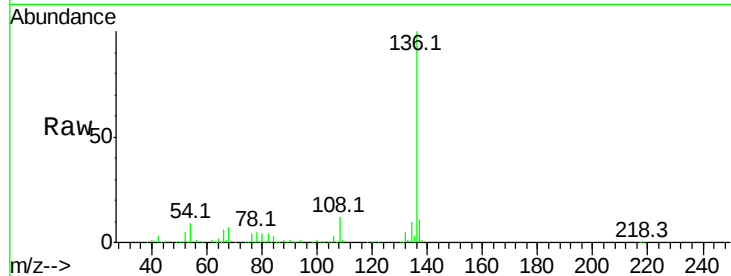
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	404637		
137	11.1		9.1	13.7
54	9.3		7.4	11.0
68	7.2		5.8	8.8

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#22

Acetophenone

Concen: 12.26 ng

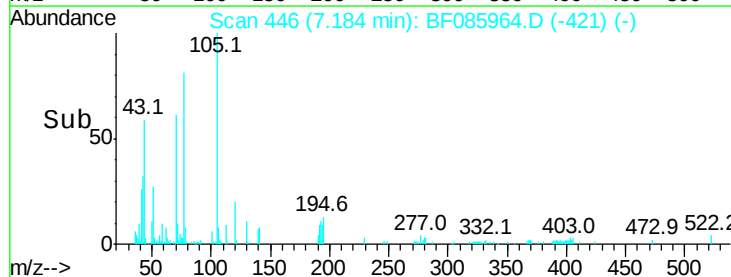
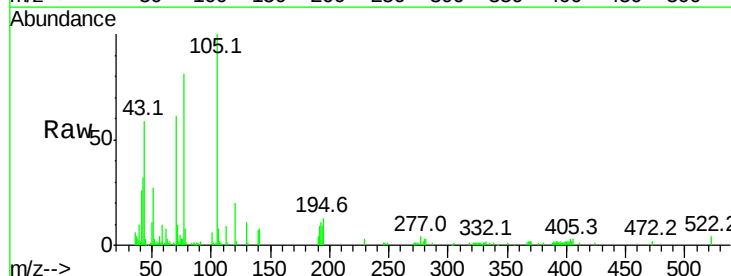
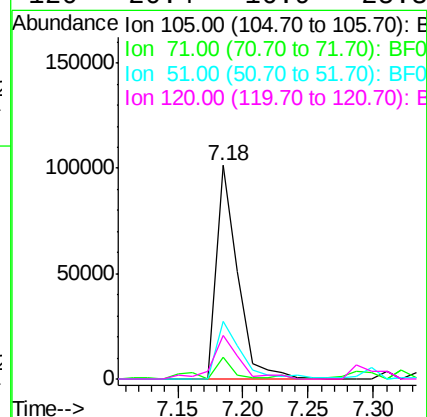
RT: 7.18 min Scan# 446

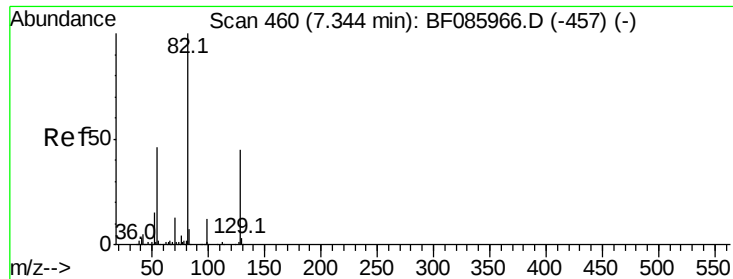
Delta R.T. -0.01 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	115531		
71	10.2		3.6	5.4#
51	26.7		25.4	38.0
120	20.4		16.9	25.3





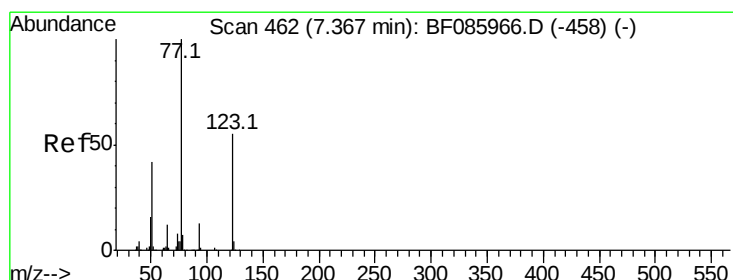
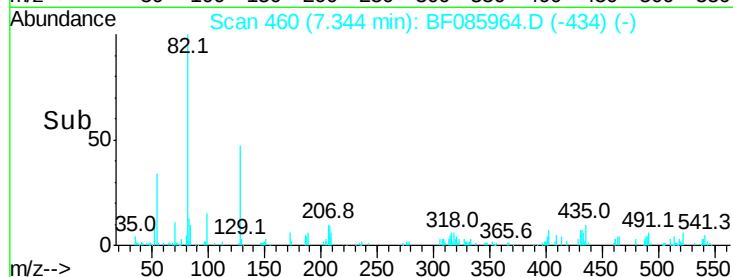
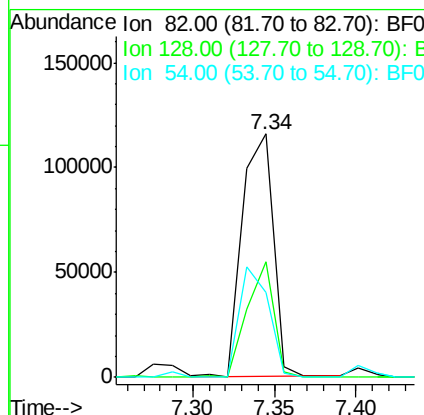
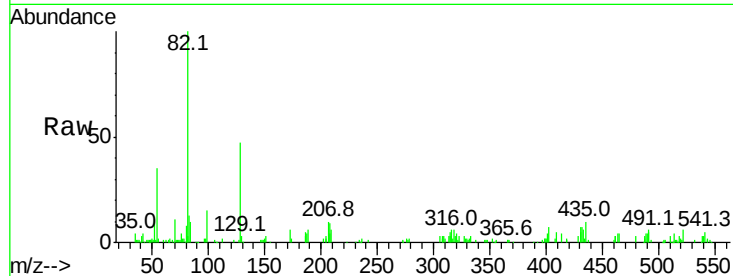
#23
Nitrobenzene-d5
Concen: 21.15 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.3	41.8	62.8
54	35.1	33.4	50.0

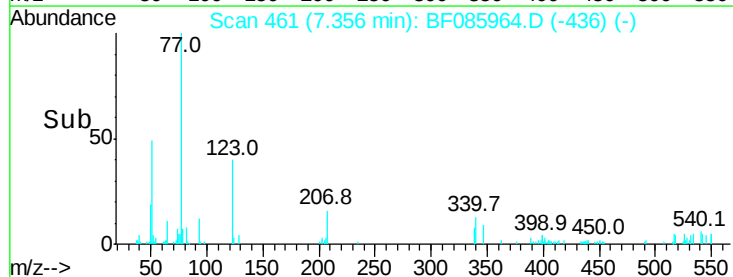
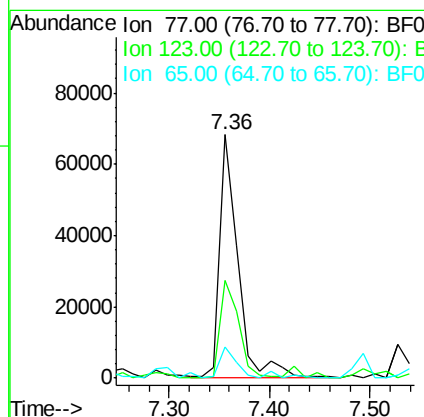
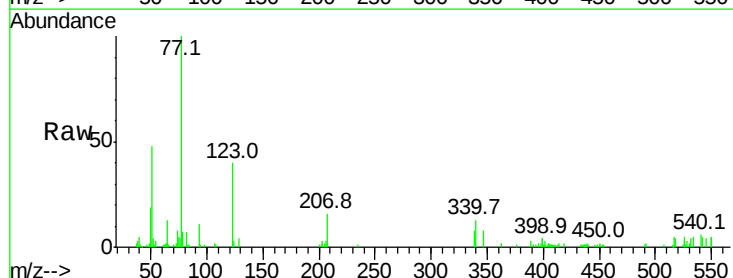
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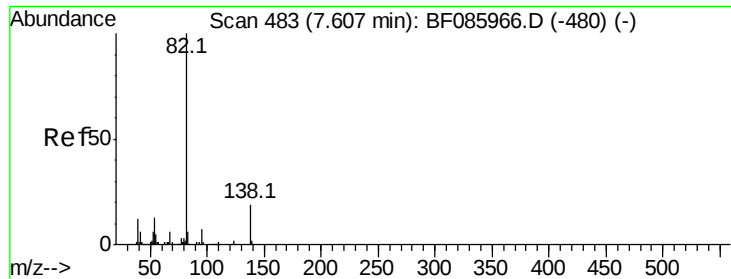
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#24
Nitrobenzene
Concen: 11.73 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.1	35.0	52.4
65	12.6	10.6	16.0





#25

Isophorone

Concen: 10.68 ng

RT: 7.60 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

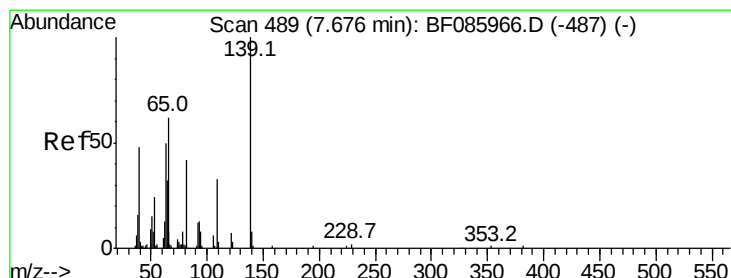
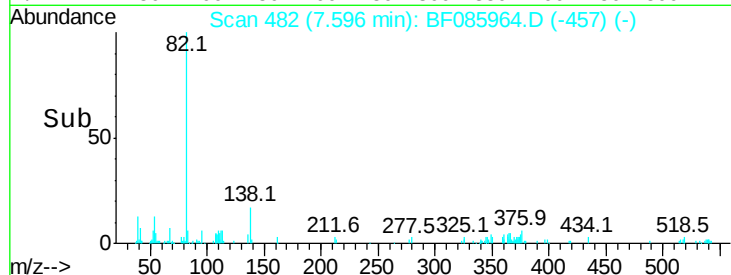
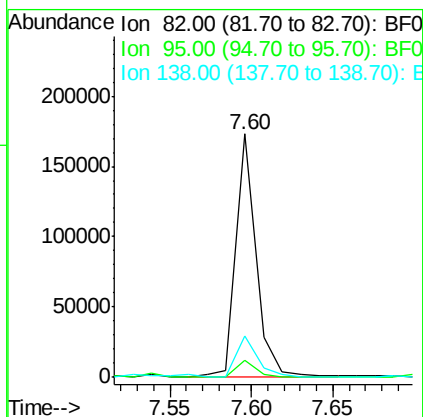
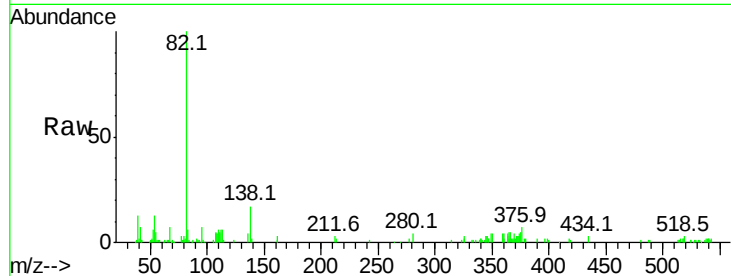
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	147844
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.4	8.2
138	17.0	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 10.15 ng

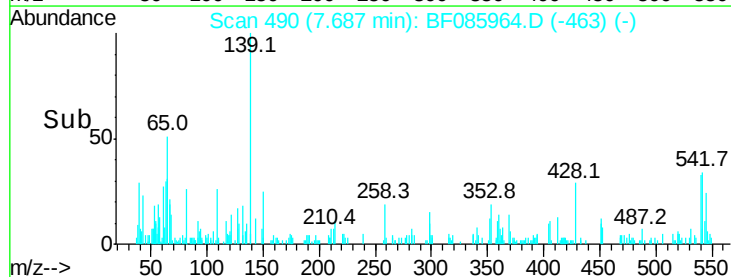
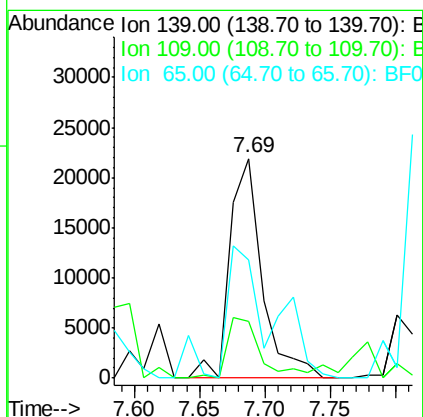
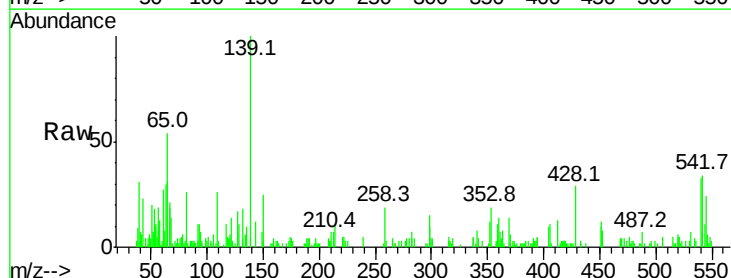
RT: 7.69 min Scan# 490

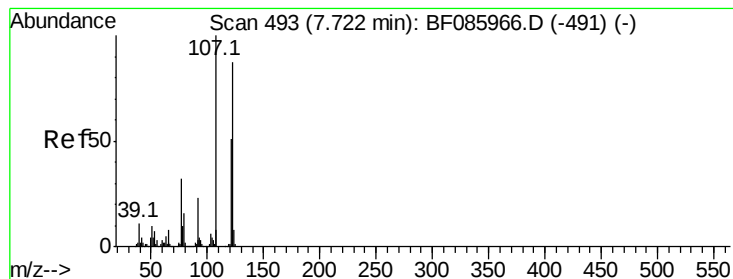
Delta R.T. 0.01 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Tgt Ion:	139	Resp:	37628
Ion Ratio	Lower	Upper	
139	100		
109	25.6	22.1	33.1
65	53.8	33.9	50.9#





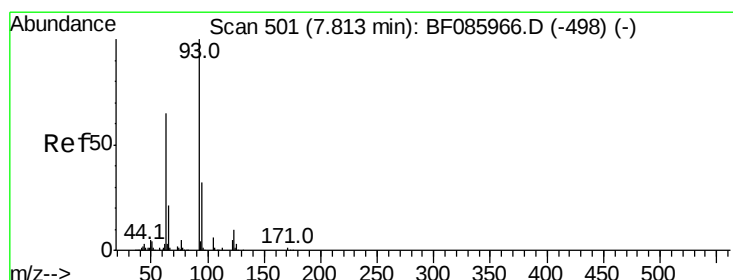
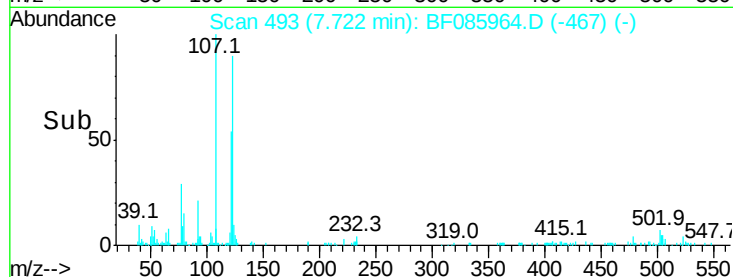
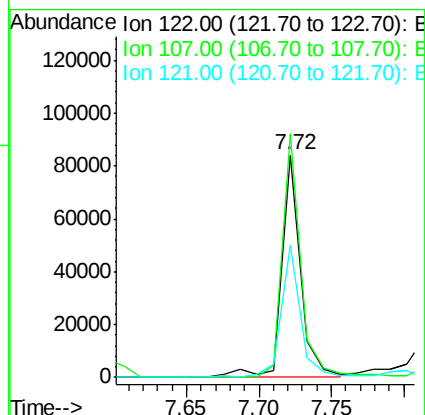
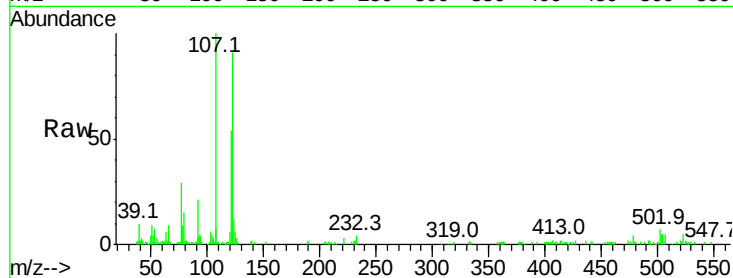
#27
2,4-Dimethylphenol
Concen: 11.71 ng
RT: 7.72 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:	122	Resp:	75856
Ion Ratio	Lower	Upper	
122	100		
107	109.6	93.0	139.6
121	59.6	45.9	68.9

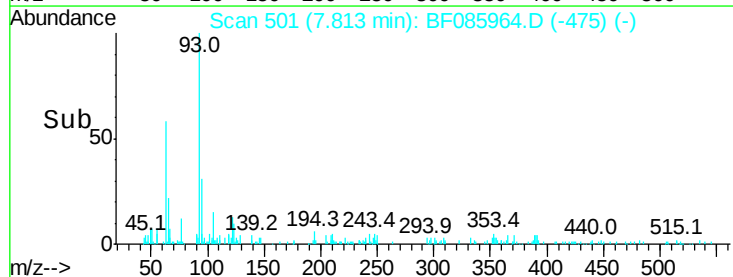
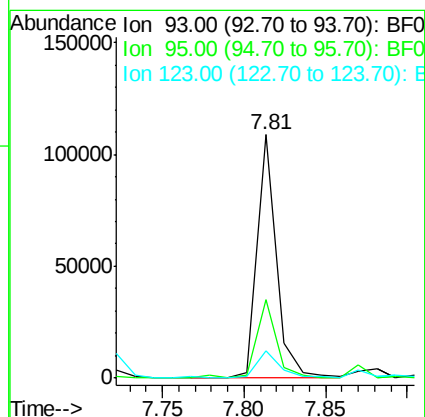
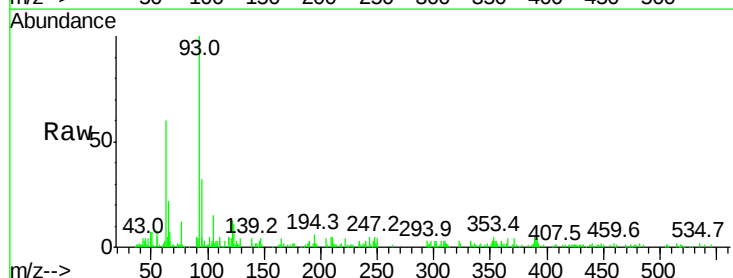
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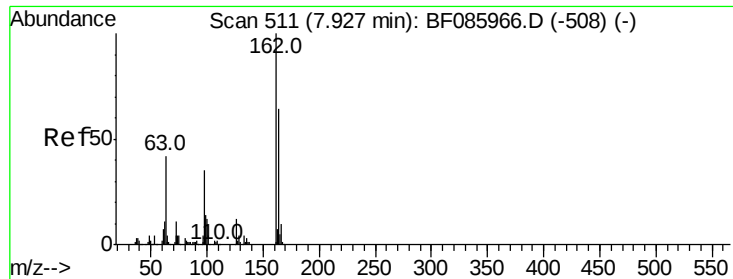
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#28
bis(2-Chloroethoxy)methane
Concen: 11.43 ng
RT: 7.81 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Tgt Ion:	93	Resp:	90164
Ion Ratio	Lower	Upper	
93	100		
95	32.3	26.4	39.6
123	11.5	9.8	14.6





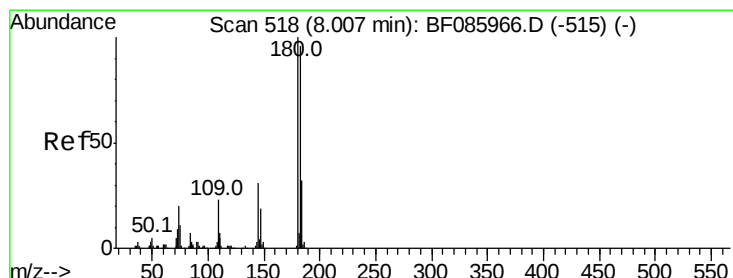
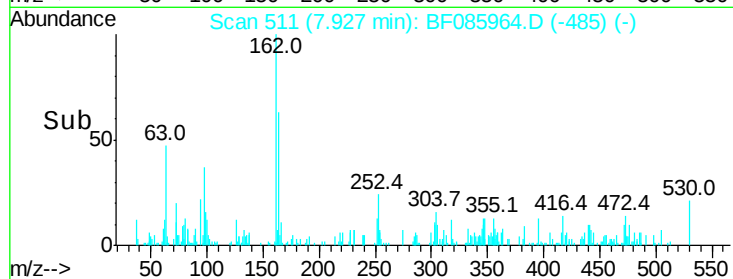
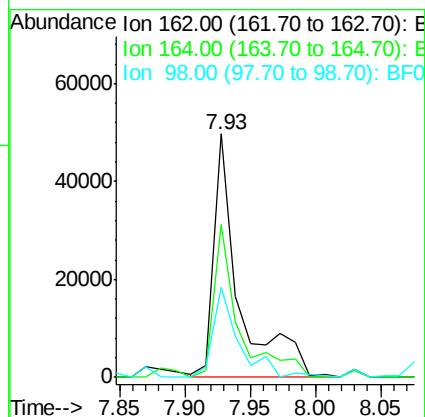
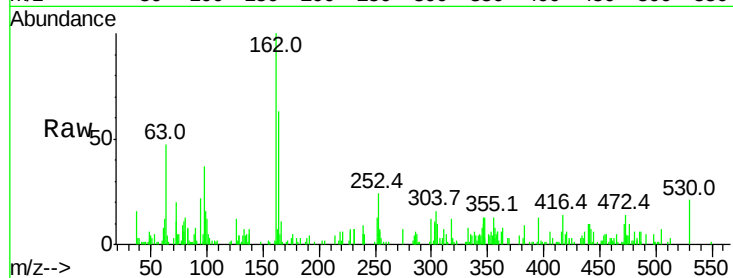
#29
2,4-Dichlorophenol
Concen: 12.51 ng
RT: 7.93 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	68089		
164	63.0		43.7	83.7
98	36.8		20.4	60.4

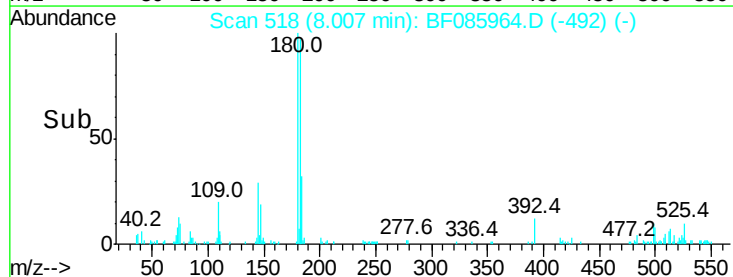
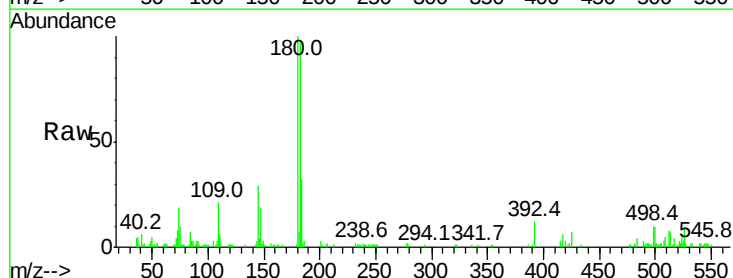
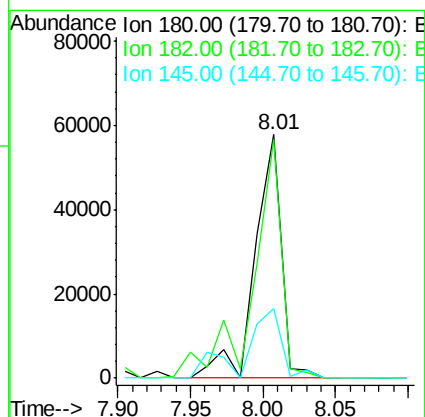
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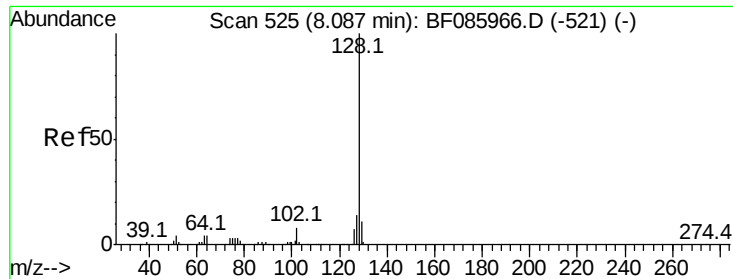
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#30
1,2,4-Trichlorobenzene
Concen: 12.02 ng
RT: 8.01 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	72657		
182	98.0		73.8	110.8
145	28.7		28.4	42.6





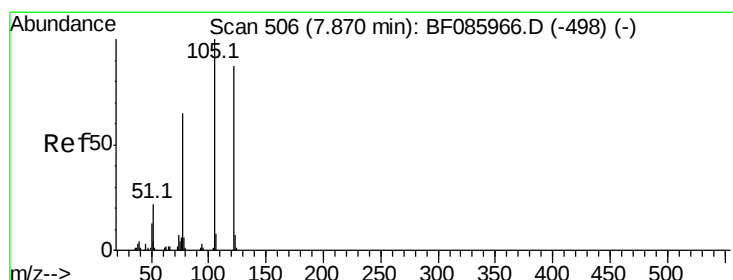
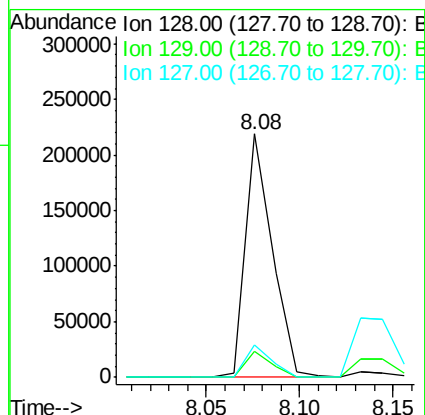
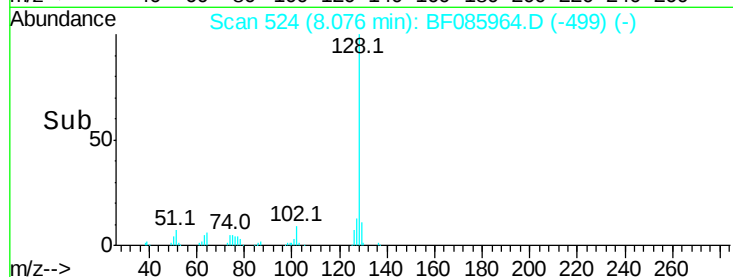
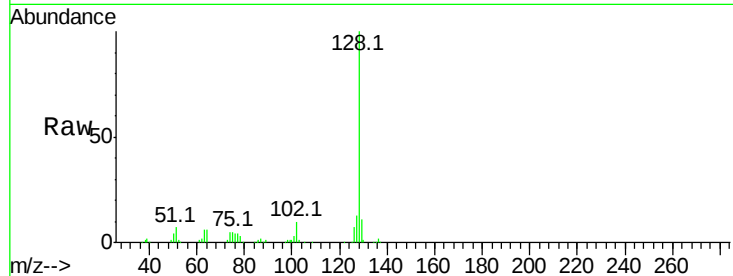
#31
Naphthalene
Concen: 10.90 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:128	Resp:	222163
Ion Ratio	Lower	Upper
128 100		
129 10.7	9.4	14.0
127 13.1	11.0	16.6

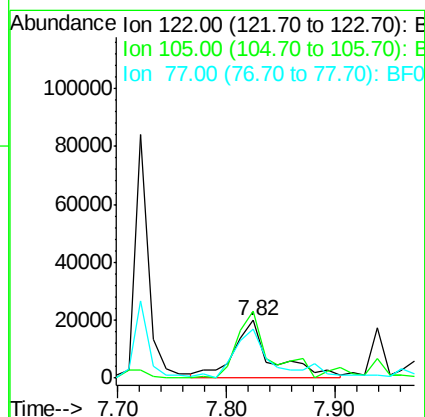
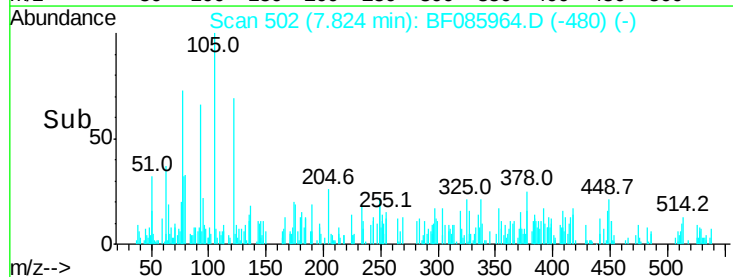
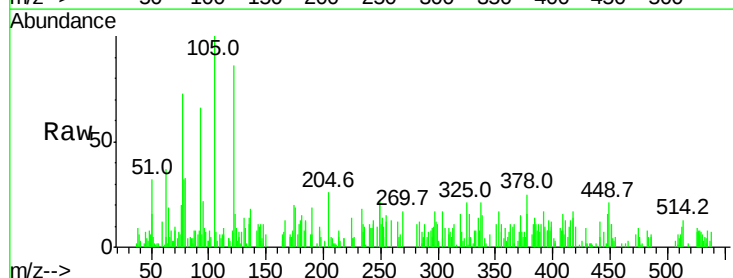
Manual Integrations
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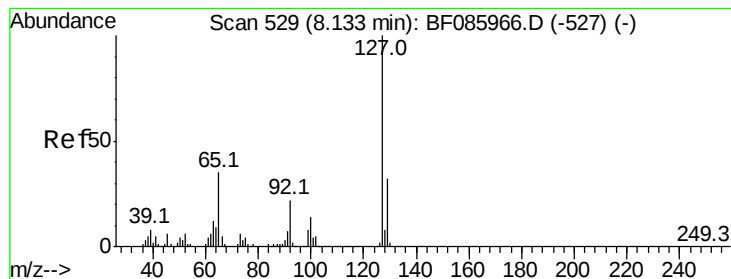
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#32
Benzoic acid
Concen: 11.49 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.05 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Tgt Ion:122	Resp:	49417
Ion Ratio	Lower	Upper
122 100		
105 115.8	102.9	142.9
77 84.6	71.8	111.8





#33

4-Chloroaniline

Concen: 10.44 ng

RT: 8.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

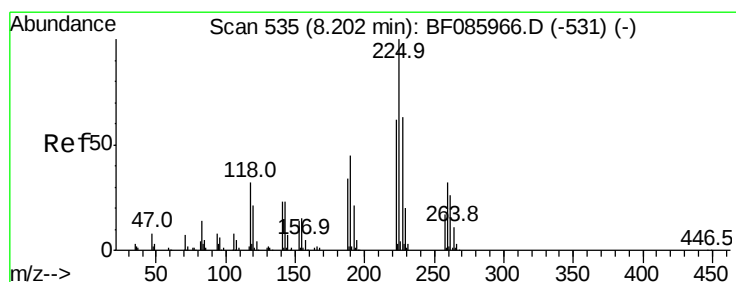
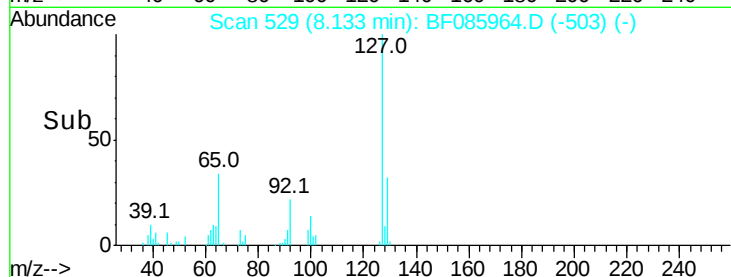
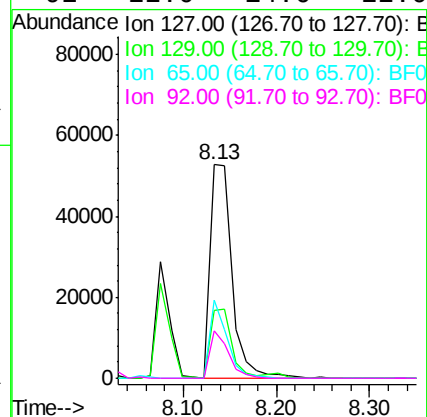
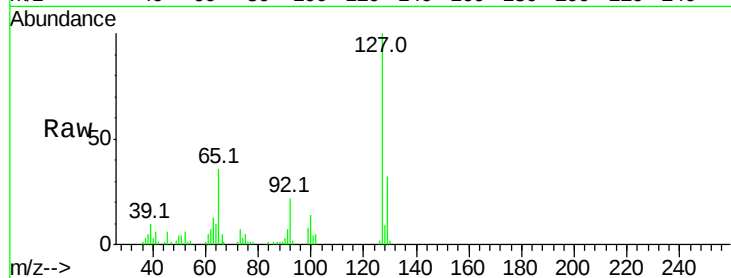
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.6	26.1	39.1	
65	36.4	19.5	29.3	
92	22.0	14.6	22.0	

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#34

Hexachlorobutadiene

Concen: 10.40 ng

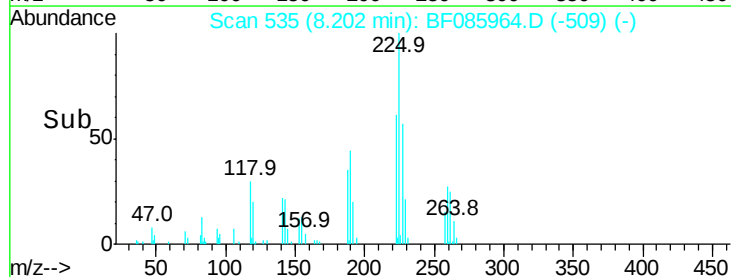
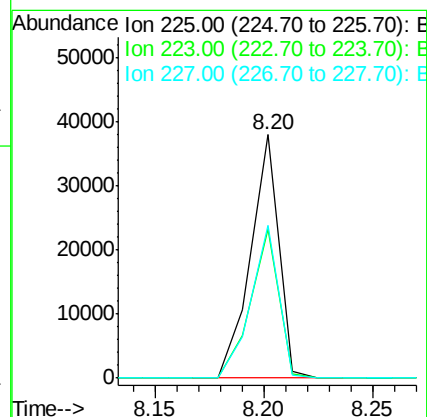
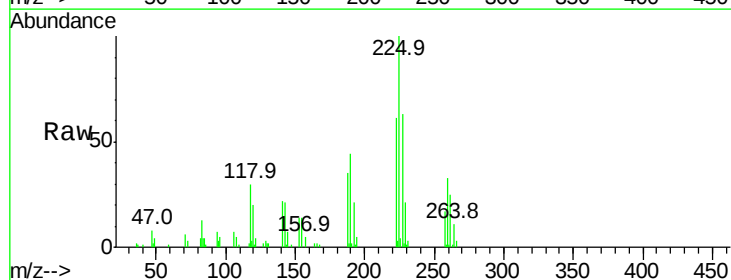
RT: 8.20 min Scan# 535

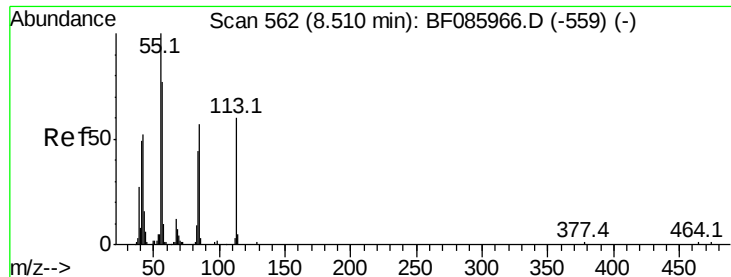
Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.1	50.4	75.6	
227	62.9	51.4	77.2	





#35

Caprolactam

Concen: 9.16 ng

RT: 8.48 min Scan# 559

Delta R.T. -0.03 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

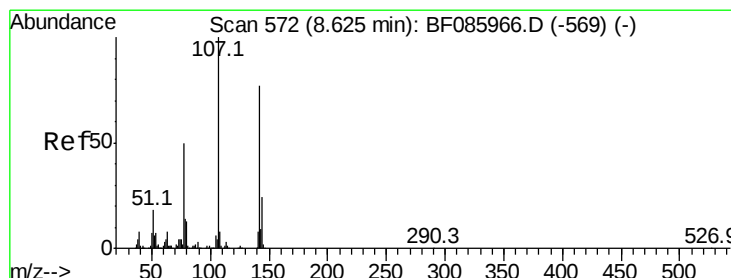
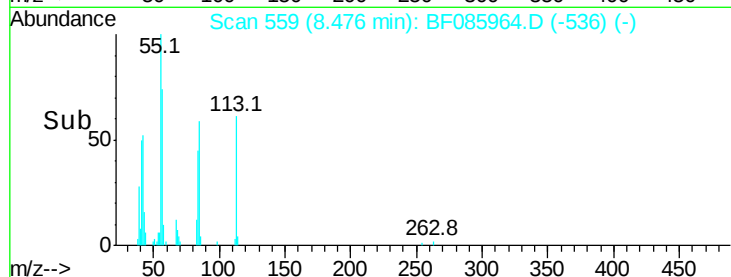
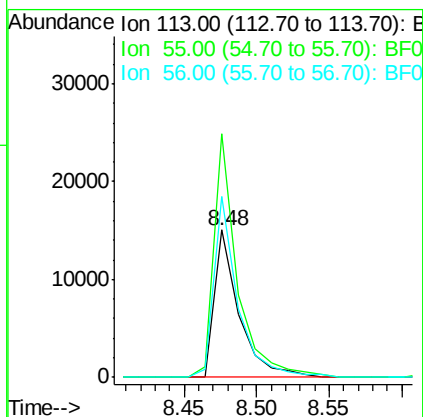
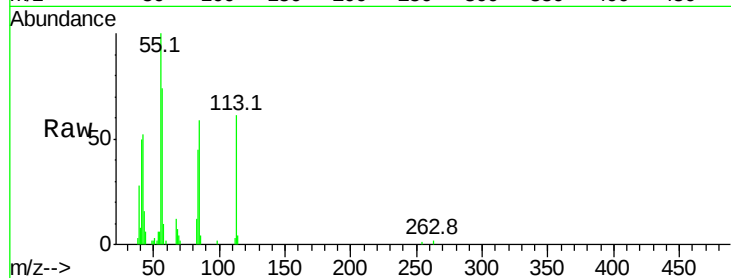
ClientSampleId :

SSTDIC010

Tot Ion:	113	Resp:	17669
Ion Ratio	Lower	Upper	
113	100		
55	165.1	139.4	179.4
56	122.7	100.4	140.4

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#36

4-Chloro-3-methylphenol

Concen: 9.70 ng

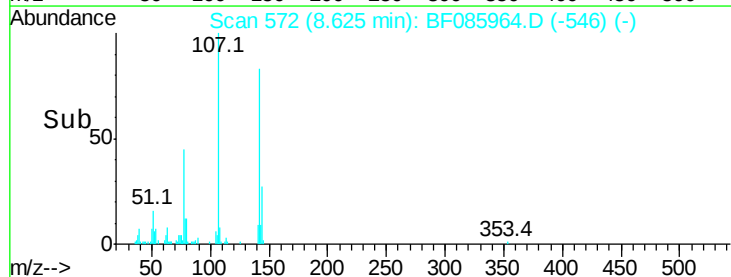
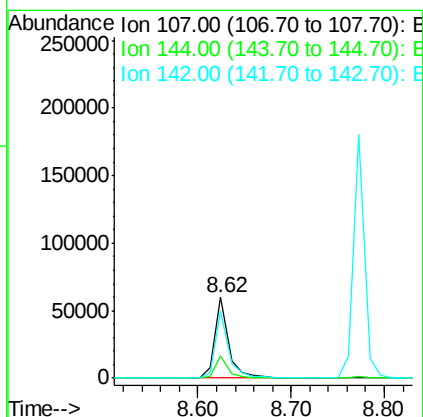
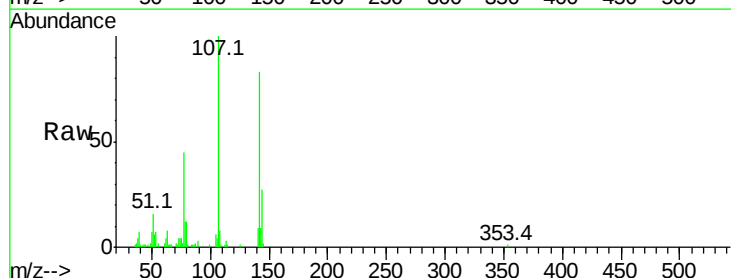
RT: 8.62 min Scan# 572

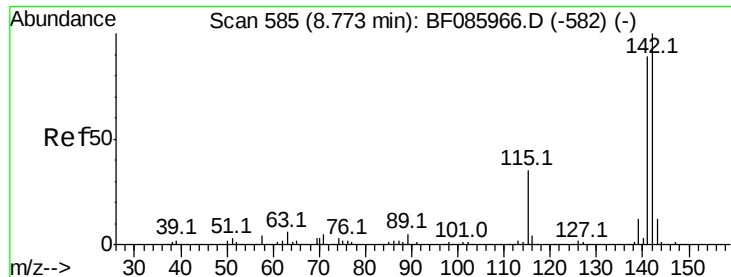
Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Tgt Ion:	107	Resp:	61719
Ion Ratio	Lower	Upper	
107	100		
144	26.9	19.3	28.9
142	82.7	61.4	92.0





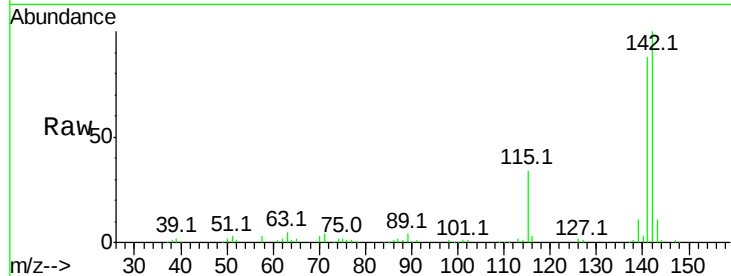
#37
2-Methylnaphthalene
Concen: 11.50 ng
RT: 8.77 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.6	107.4
115	34.4	26.8	40.2

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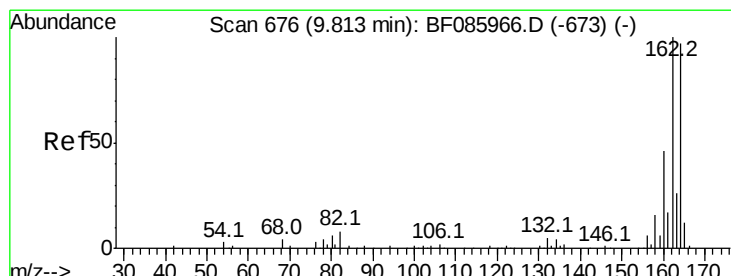
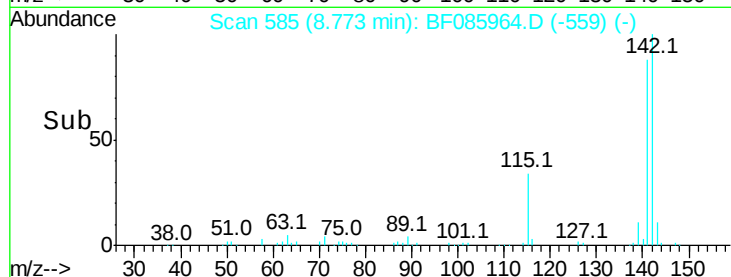
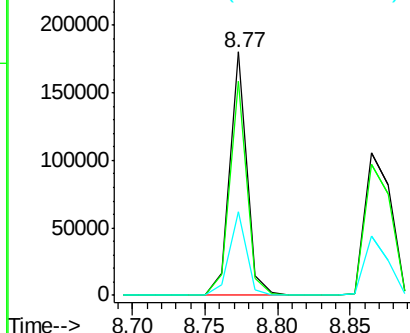


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

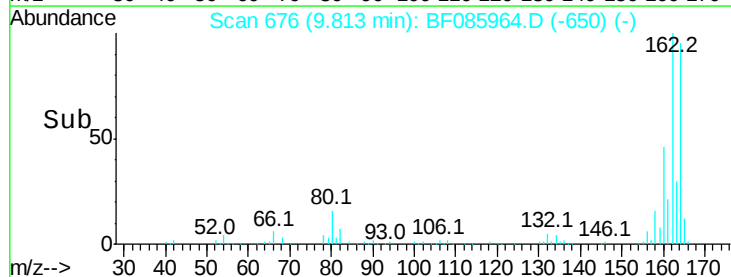
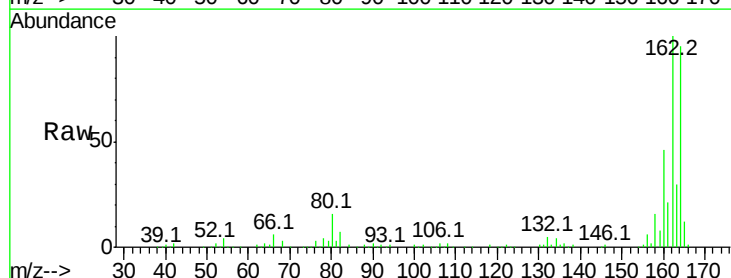
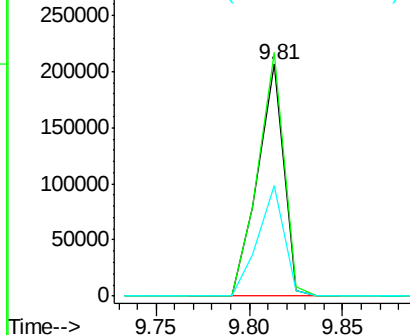
Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.1	123.1
160	47.9	37.4	56.2

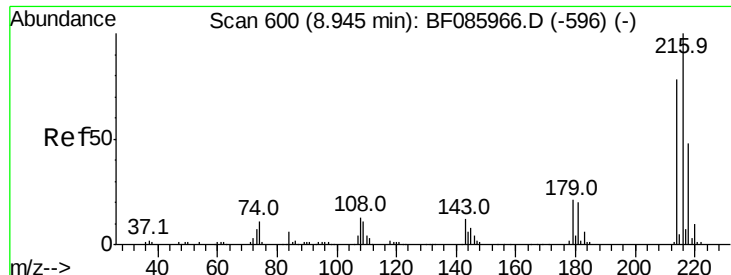
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





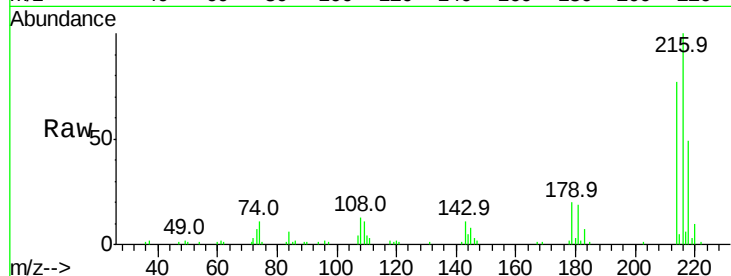
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.88 ng
 RT: 8.94 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

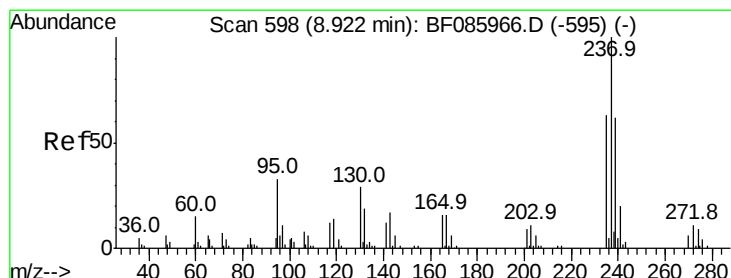
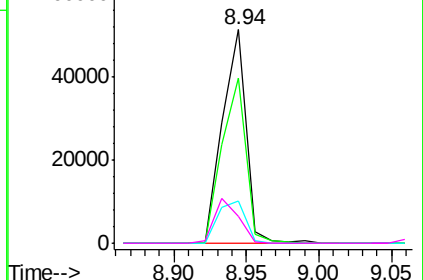
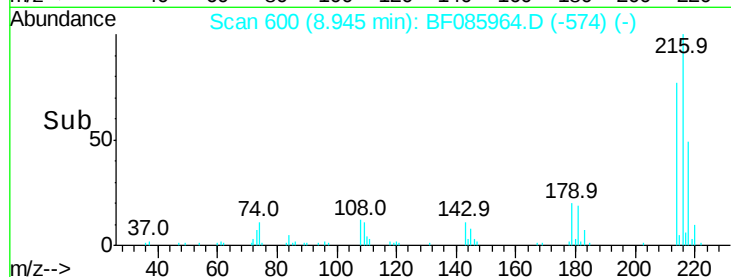
Tot Ion:	216	Resp:	58404
Ion Ratio	Lower	Upper	
216	100		
214	78.4	63.1	94.7
179	22.9	18.2	27.2
108	21.7	17.3	25.9

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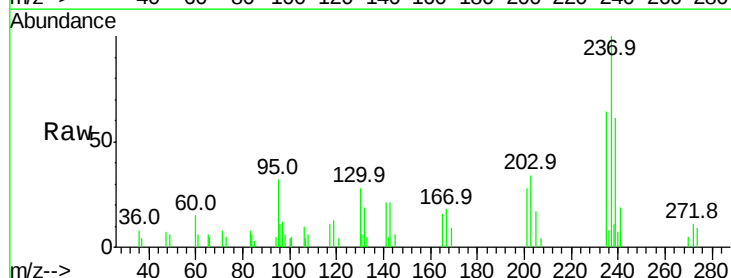


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

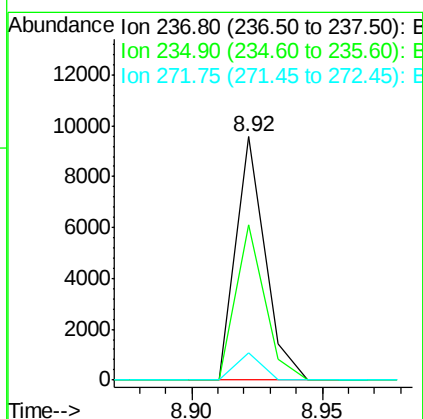
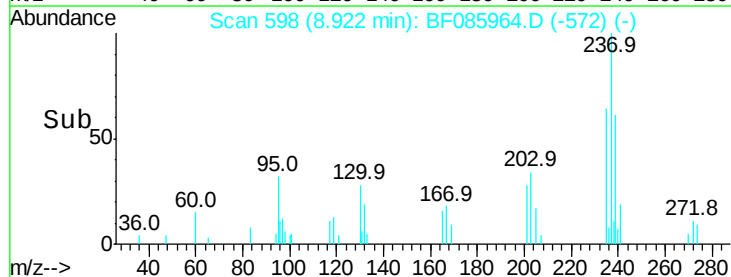


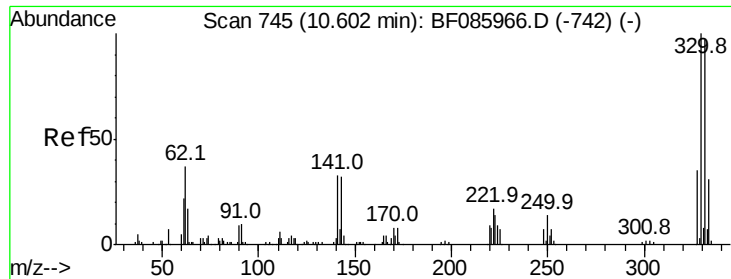
#40
 Hexachlorocyclopentadiene
 Concen: 3.86 ng
 RT: 8.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Tgt Ion:	237	Resp:	7538
Ion Ratio	Lower	Upper	
237	100		
235	63.7	43.7	83.7
272	11.2	0.0	31.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





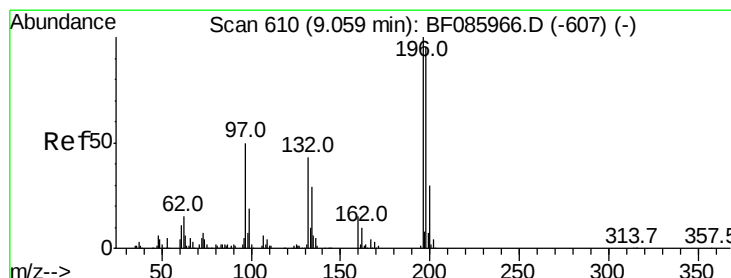
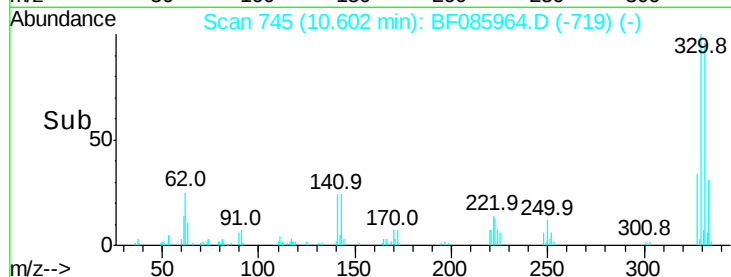
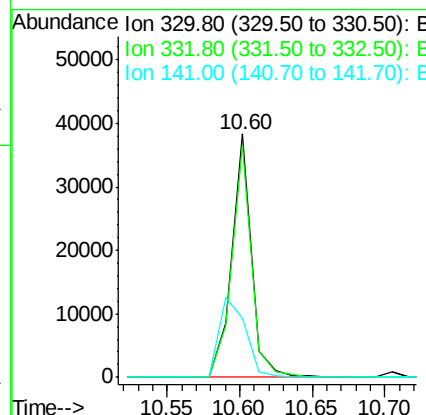
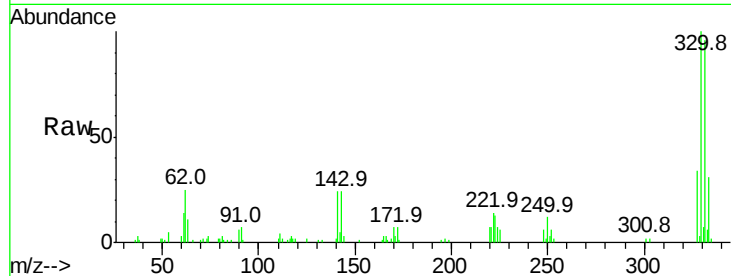
#41
 2,4,6-Tribromophenol
 Concen: 19.09 ng
 RT: 10.60 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.1	78.2	117.2	
141	43.9	31.5	47.3	

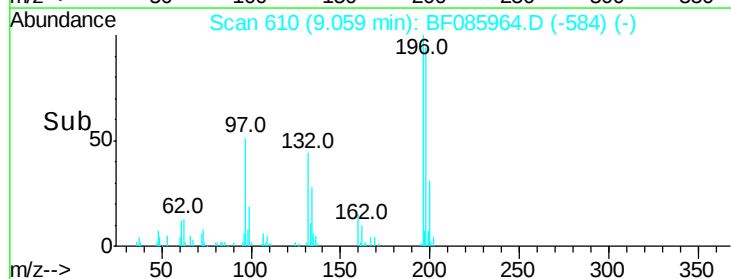
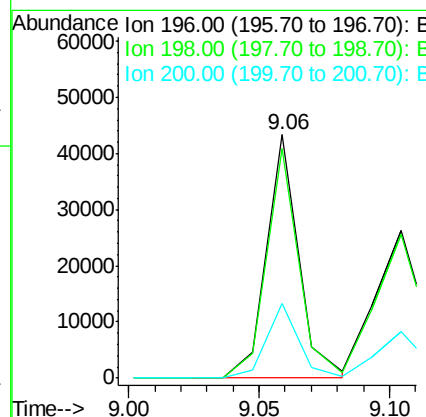
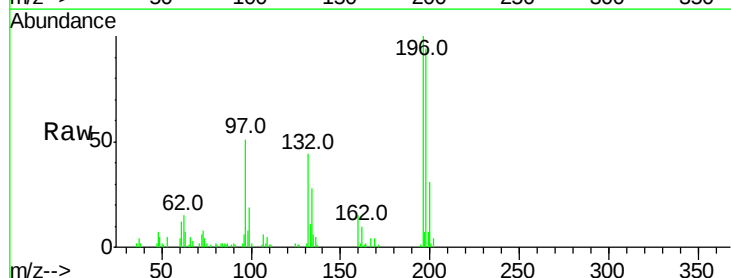
Manual Integrations
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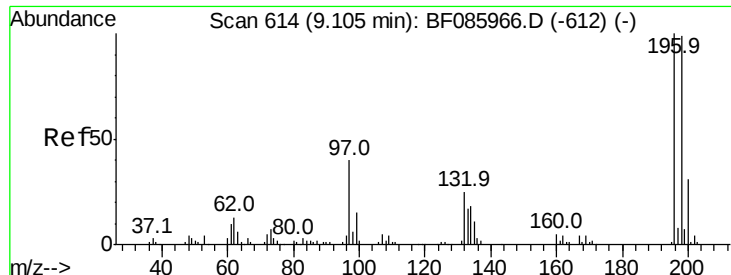
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#42
 2,4,6-Trichlorophenol
 Concen: 9.41 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.3	75.3	112.9	
200	30.7	23.7	35.5	





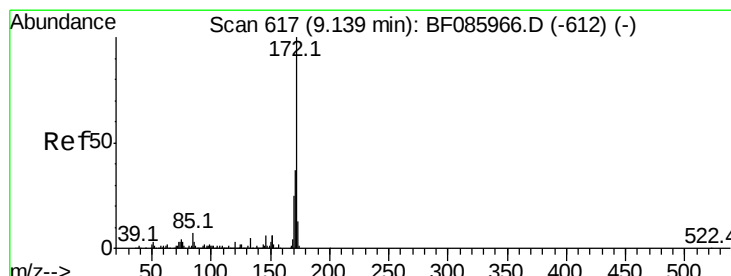
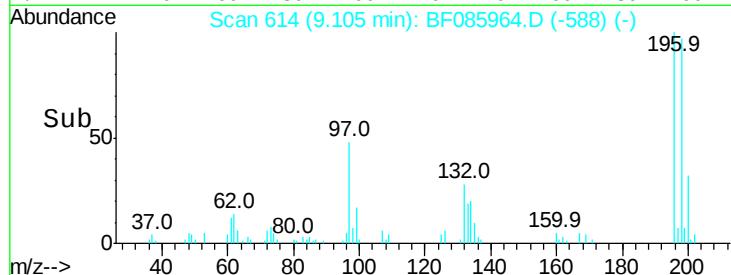
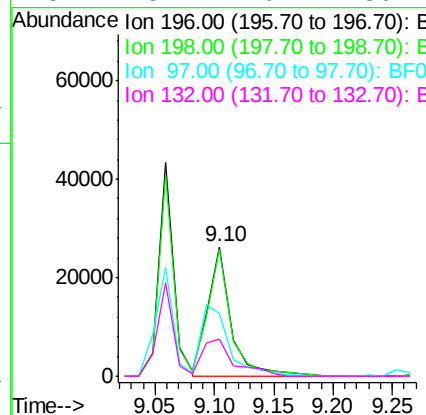
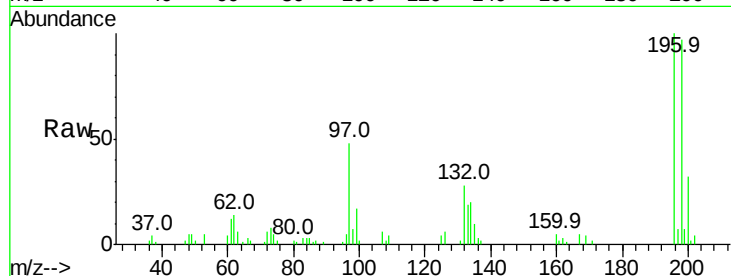
#43
 2,4,5-Trichlorophenol
 Concen: 8.68 ng
 RT: 9.10 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	36330		
198	97.2	76.6	114.8	
97	48.0	30.5	45.7	
132	28.4	20.2	30.2	

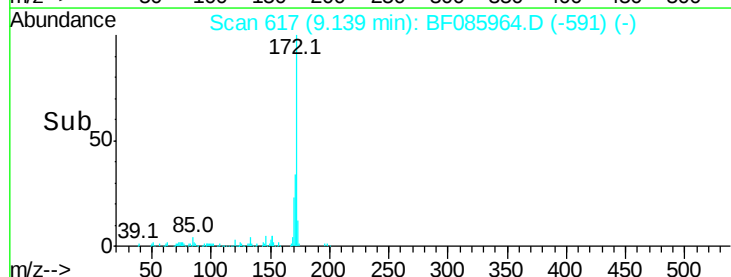
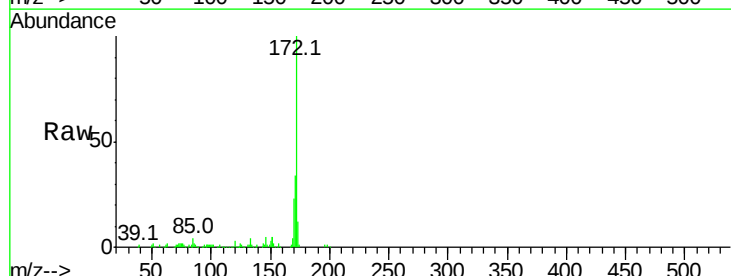
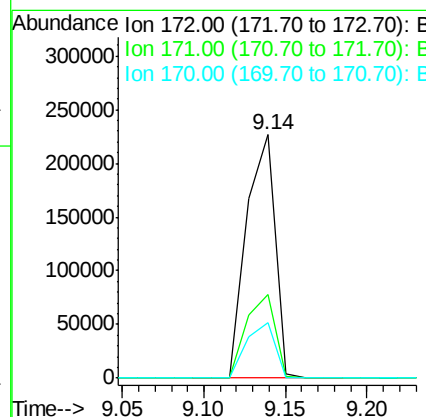
Manual Integrations
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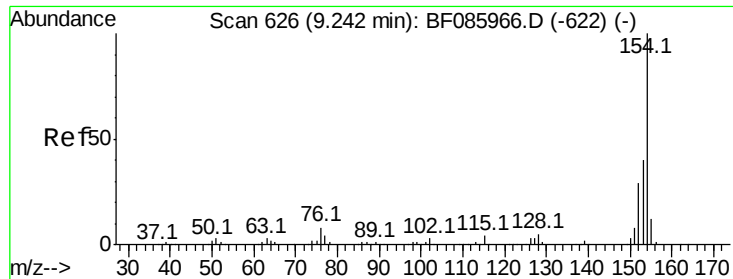
Sohil
 4/4/2016 7:30:57 PM



#44
 2-Fluorobiphenyl
 Concen: 22.98 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	274144		
171	34.4	29.4	44.2	
170	23.0	19.8	29.6	





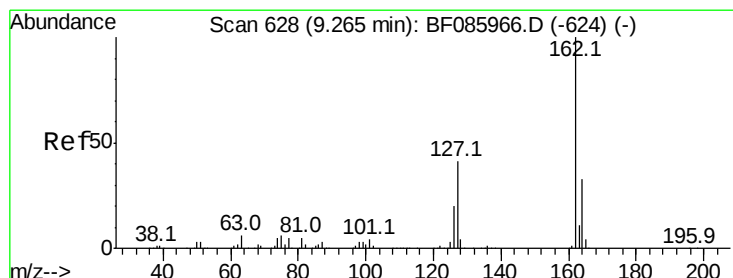
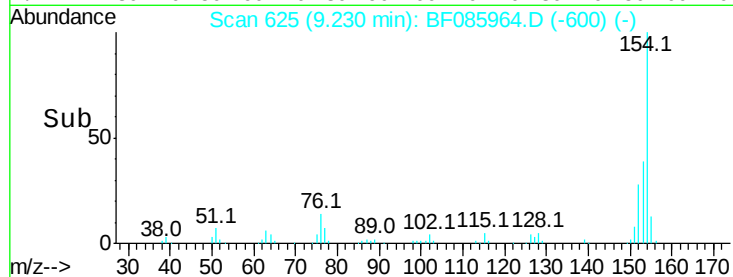
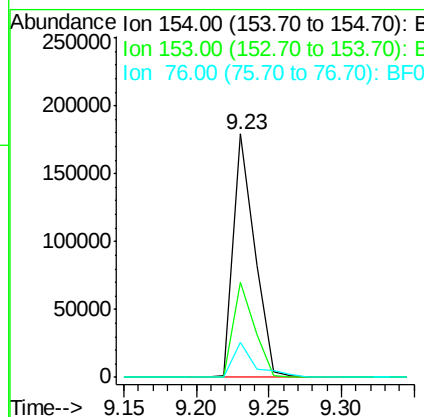
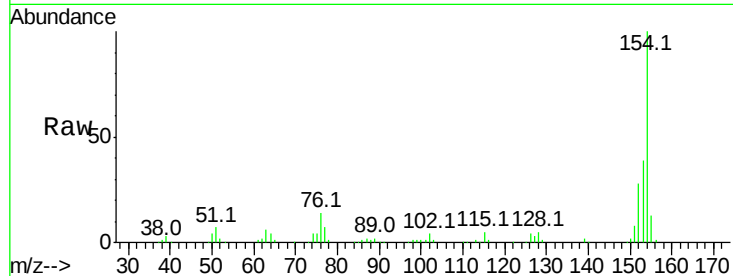
#45
 1,1'-Biphenyl
 Concen: 10.95 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	154	Resp:	184119
Ion Ratio	Lower	Upper	
154	100		
153	38.9	20.8	60.8
76	14.4	0.0	36.7

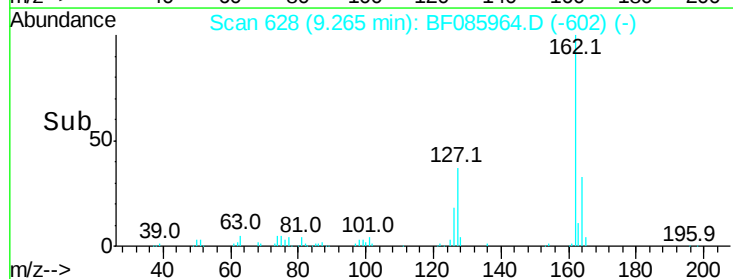
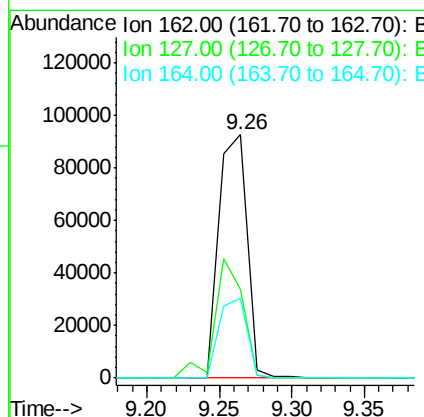
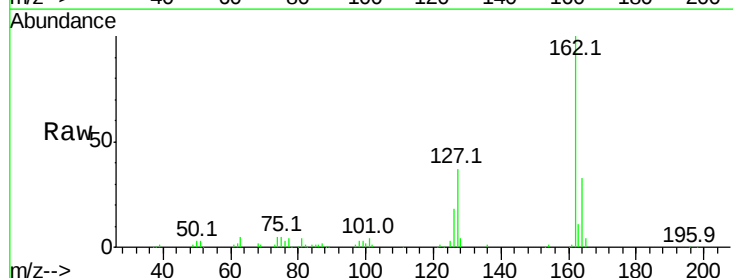
Manual Integrations
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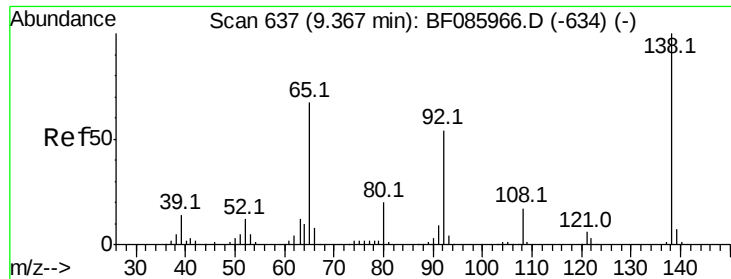
Sohil
 4/4/2016 7:30:57 PM



#46
 2-Chloronaphthalene
 Concen: 10.14 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Tgt Ion:	162	Resp:	125390
Ion Ratio	Lower	Upper	
162	100		
127	36.6	31.7	47.5
164	32.7	27.3	40.9





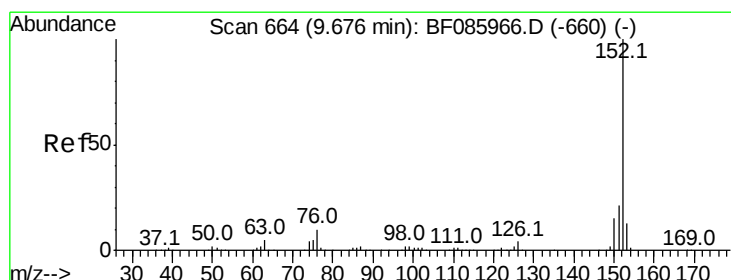
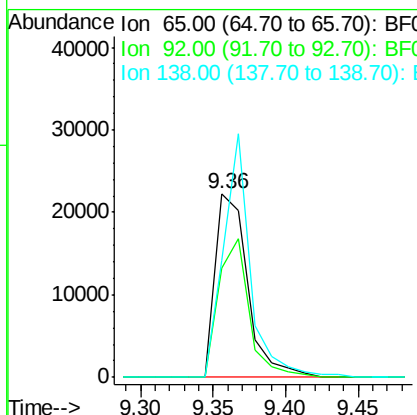
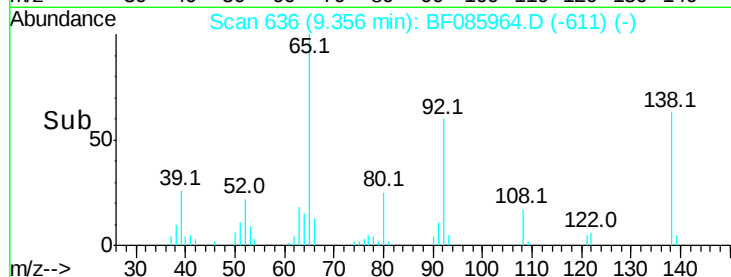
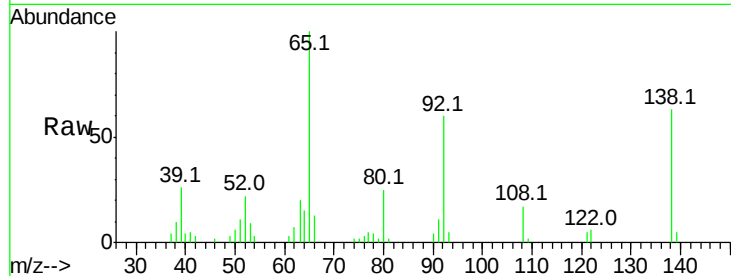
#47
 2-Nitroaniline
 Concen: 9.15 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	65	Resp:	34591
Ion Ratio	Lower	Upper	
65	100		
92	59.7	59.7	89.5#
138	63.3	91.4	137.0#

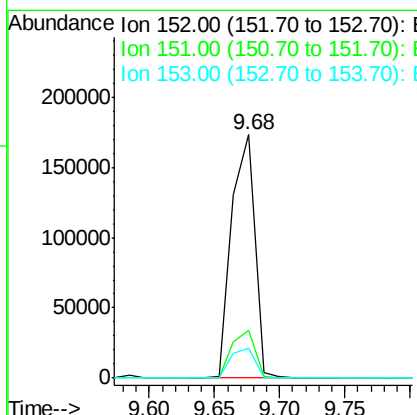
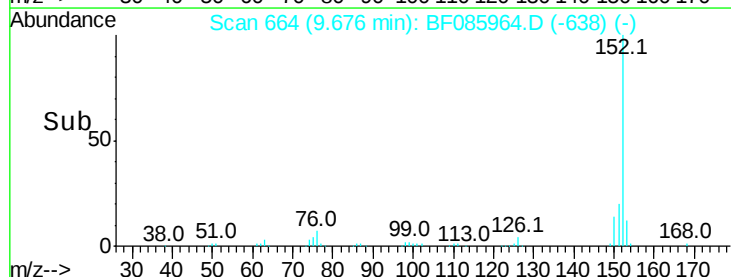
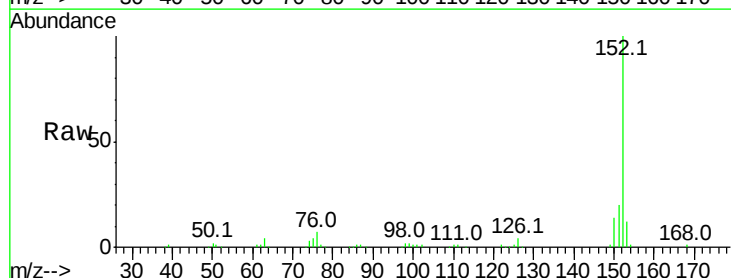
Manual Integrations
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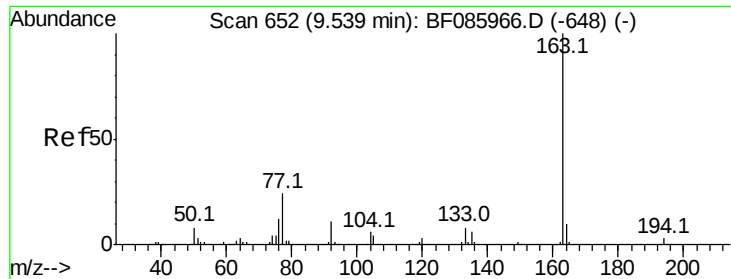
Sohil
 4/4/2016 7:30:57 PM



#48
 Acenaphthylene
 Concen: 10.58 ng
 RT: 9.68 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Tgt Ion:	152	Resp:	213163
Ion Ratio	Lower	Upper	
152	100		
151	19.7	16.8	25.2
153	12.1	10.9	16.3





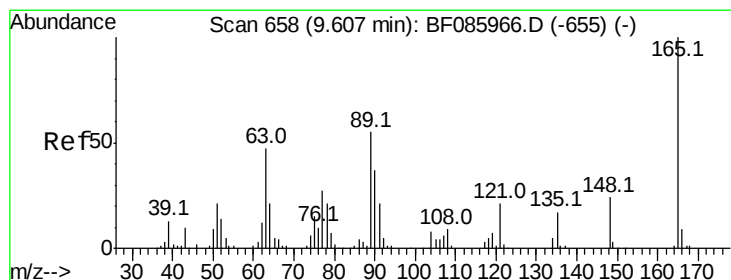
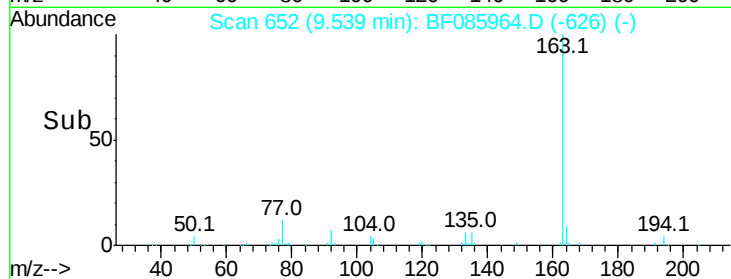
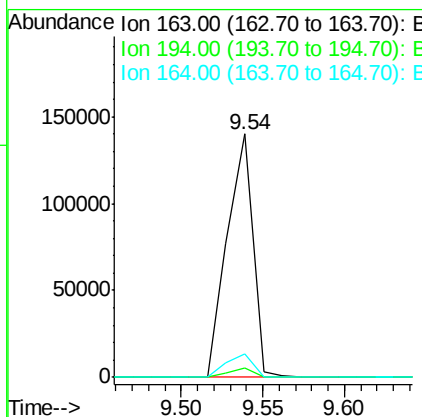
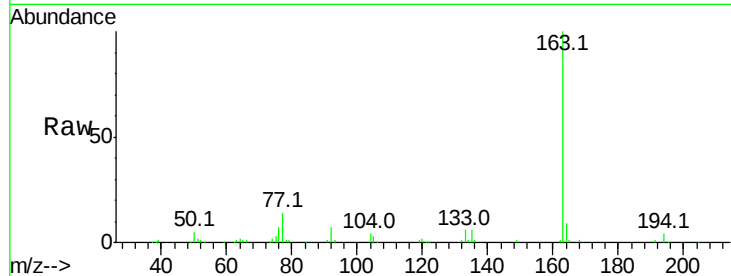
#49
Dimethylphthalate
Concen: 10.04 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
163	100	151826		
194	3.7		2.9	4.3
164	9.5		8.3	12.5

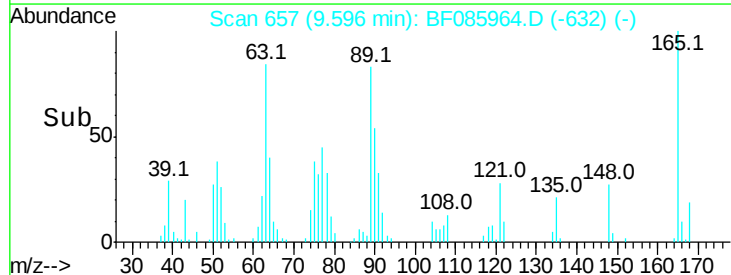
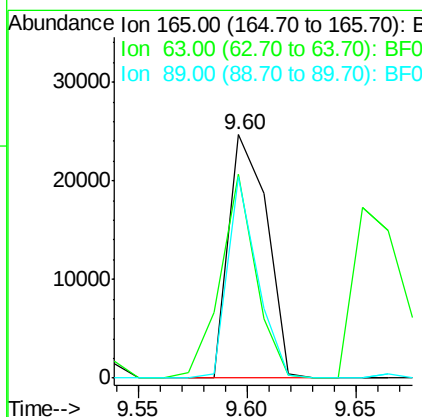
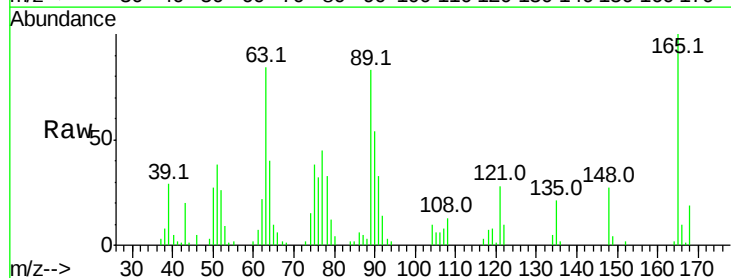
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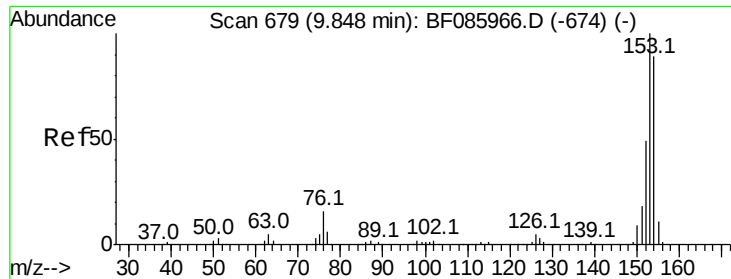
Sohil
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#50
2,6-Dinitrotoluene
Concen: 9.25 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	30107		
63	84.0		51.8	77.8#
89	82.9		53.7	80.5#





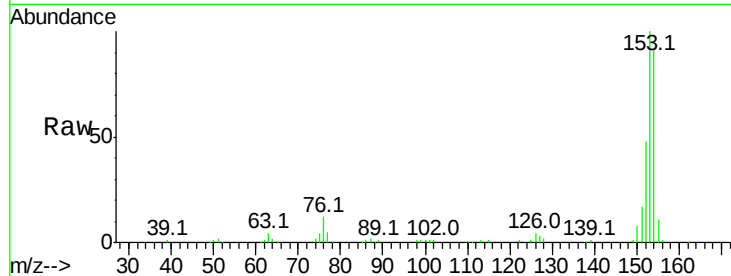
#51
Acenaphthene
Concen: 10.16 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

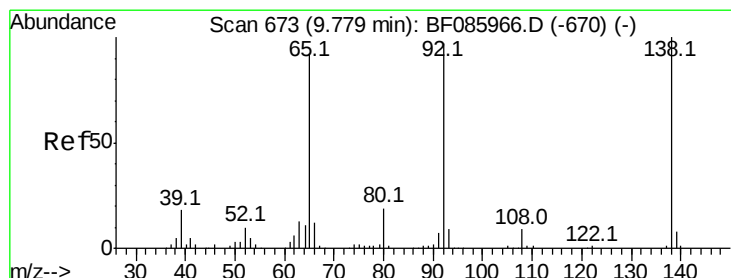
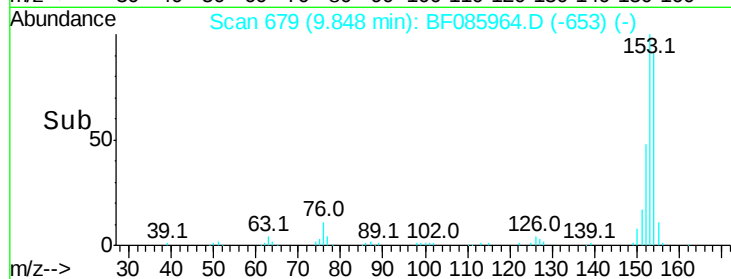
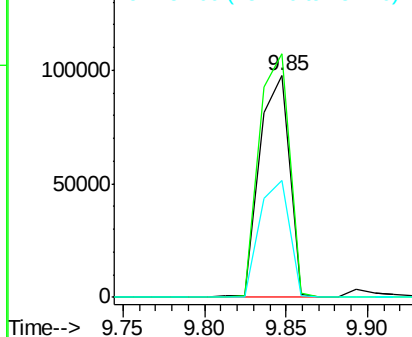
Tot Ion	Ratio	Lower	Upper
154	100		
153	109.8	90.1	135.1
152	52.7	44.2	66.2

Manual Integrations
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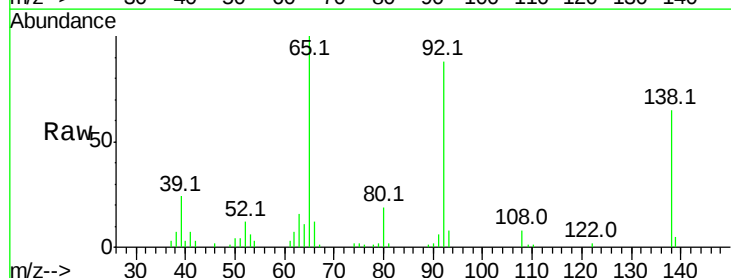


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

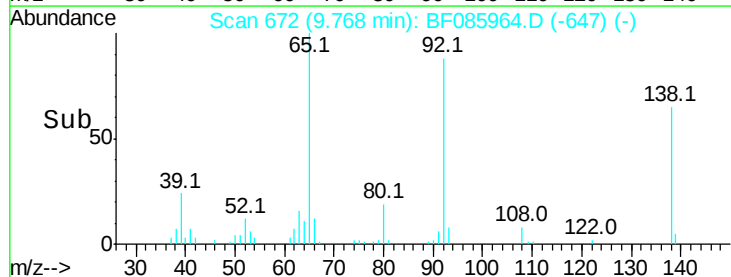
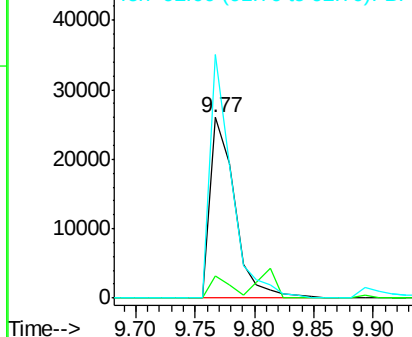


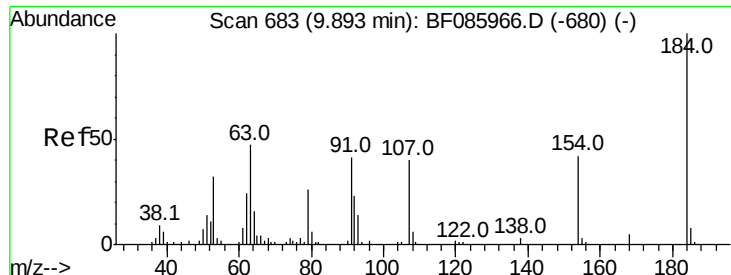
#52
3-Nitroaniline
Concen: 10.06 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.2	8.7	13.1
92	134.9	93.3	139.9



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





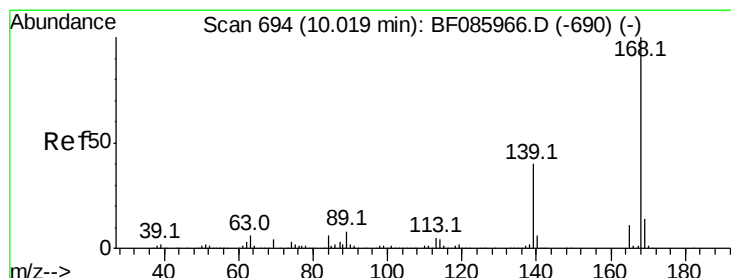
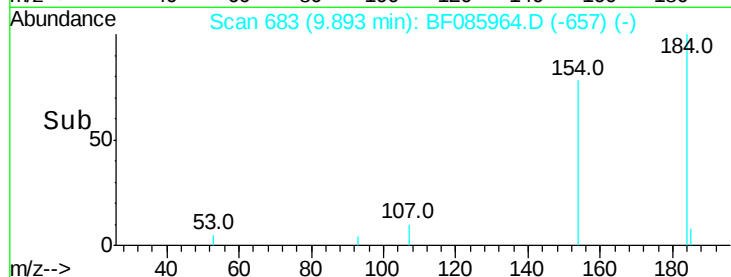
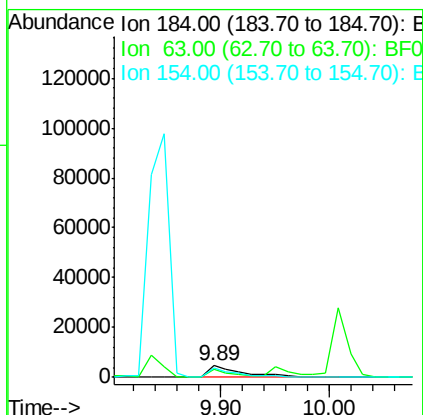
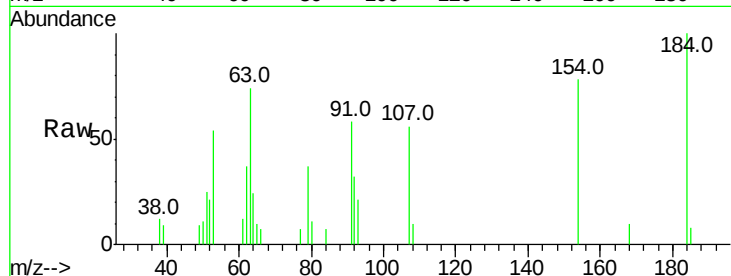
#53
 2,4-Dinitrophenol
 Concen: 6.93 ng
 RT: 9.89 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
184	100		
63	74.3	69.5	104.3
154	77.6	58.3	87.5

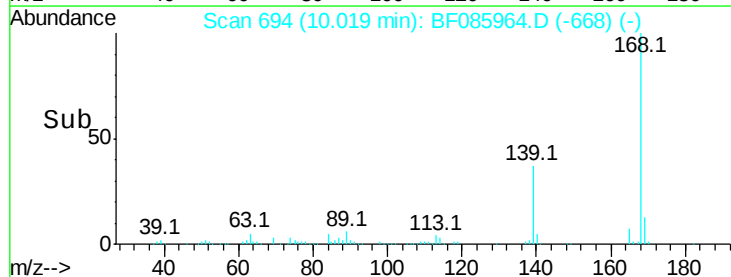
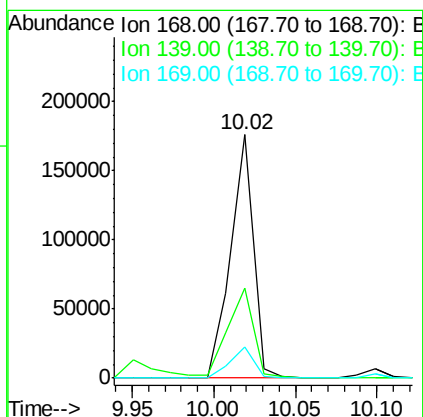
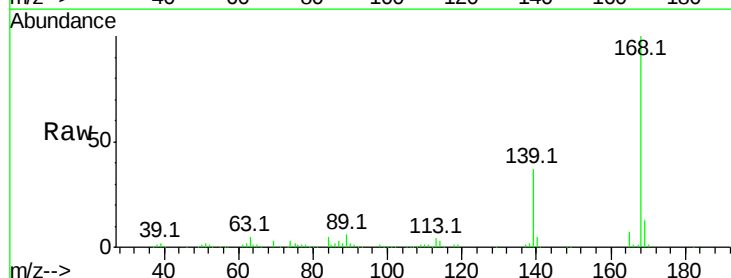
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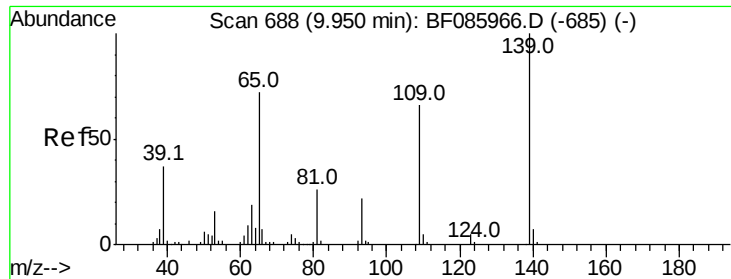
Sohil
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#54
 Dibenzofuran
 Concen: 10.63 ng
 RT: 10.02 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.1	31.9	47.9
169	12.7	11.0	16.6





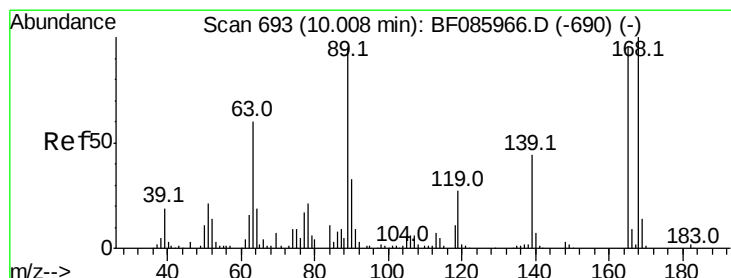
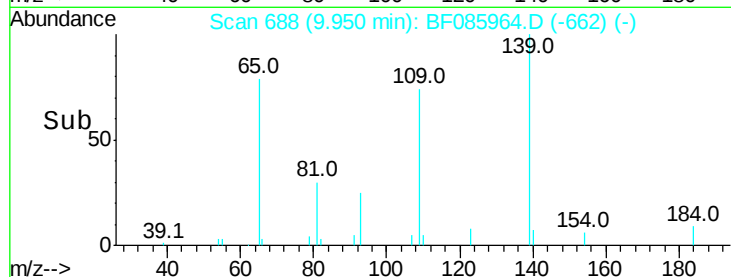
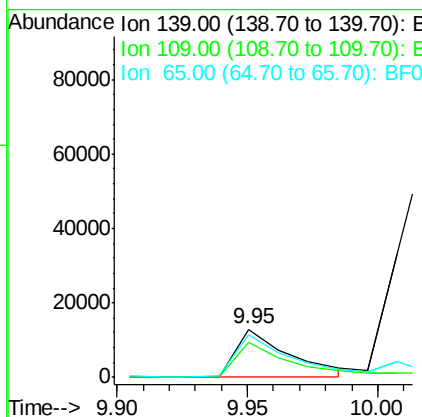
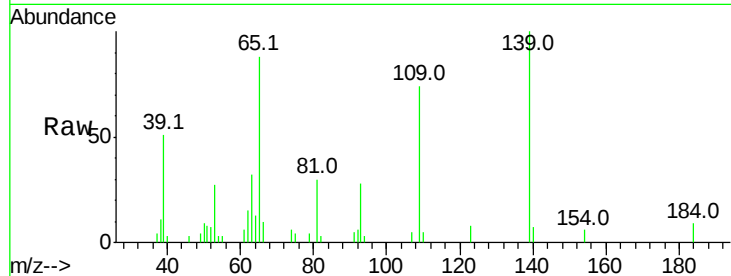
#55
4-Nitrophenol
Concen: 7.57 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
139	100	18377		
109	73.6	49.2	89.2	
65	88.2	66.9	106.9	

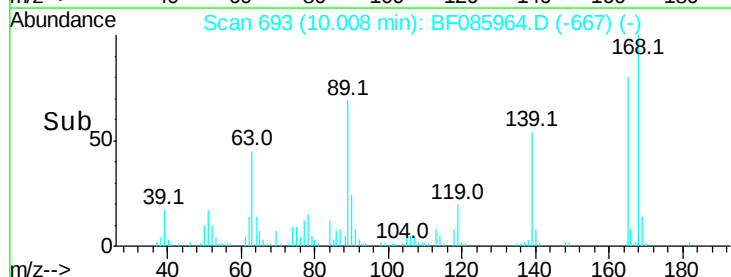
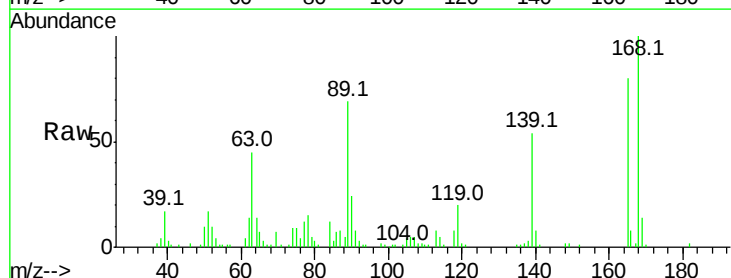
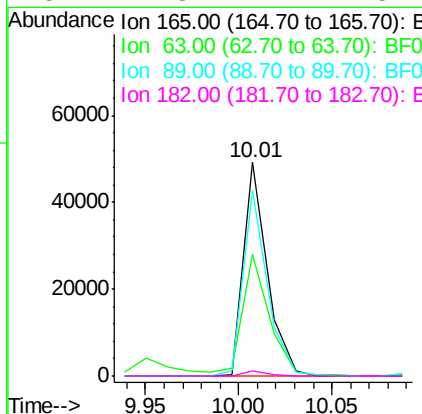
Manual Integrations
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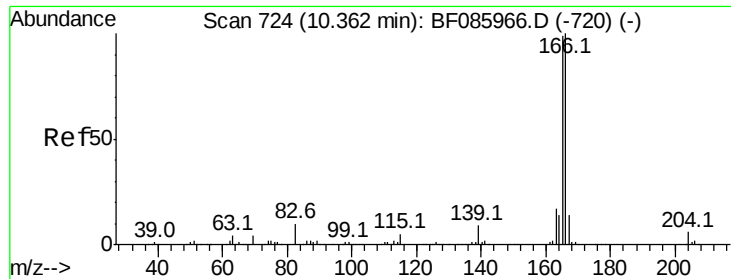
Sohil
4/4/2016 7:30:57 PM



#56
2,4-Dinitrotoluene
Concen: 10.57 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	43738		
63	56.7	24.9	37.3#	
89	86.8	41.0	61.6#	
182	2.3	2.1	3.1	





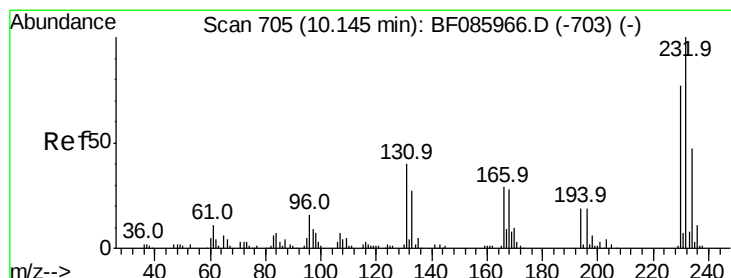
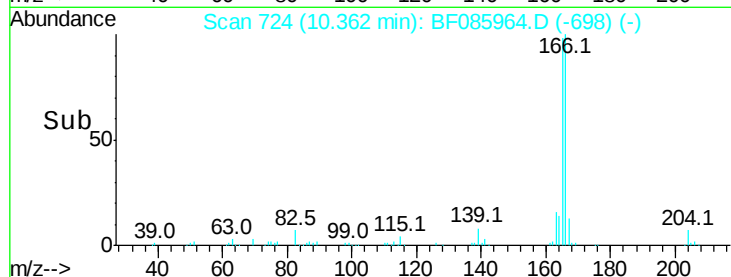
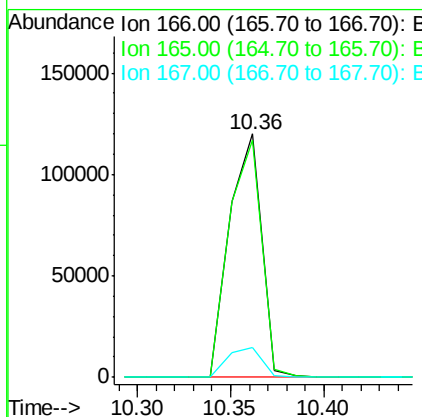
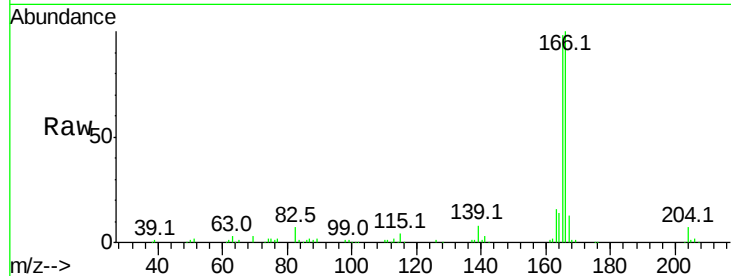
#57
 Fluorene
 Concen: 10.96 ng
 RT: 10.36 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
166	100	145093		
165	97.6		79.4	119.0
167	12.5		11.0	16.4

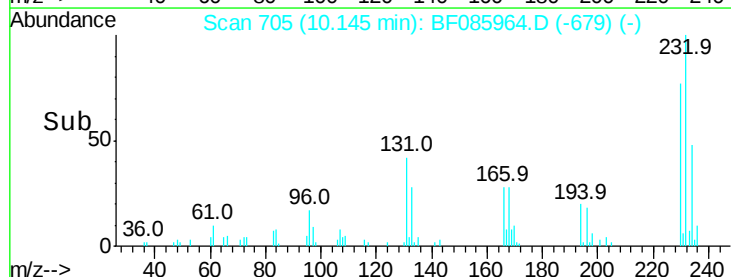
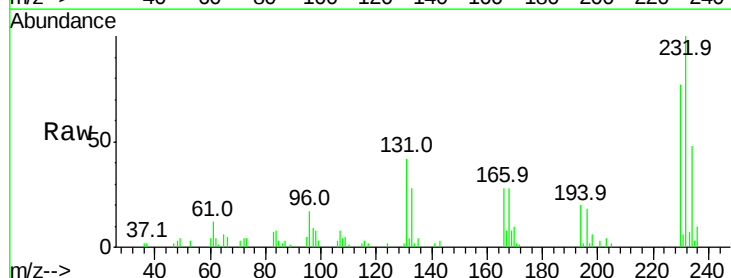
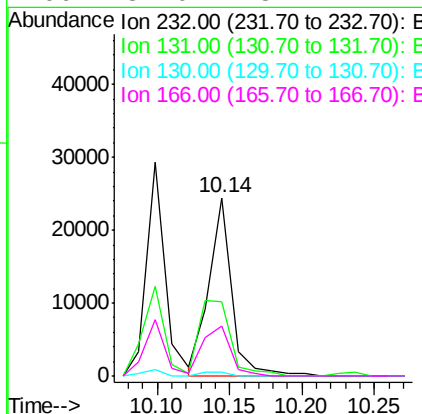
Manual Integrations
 APPROVED

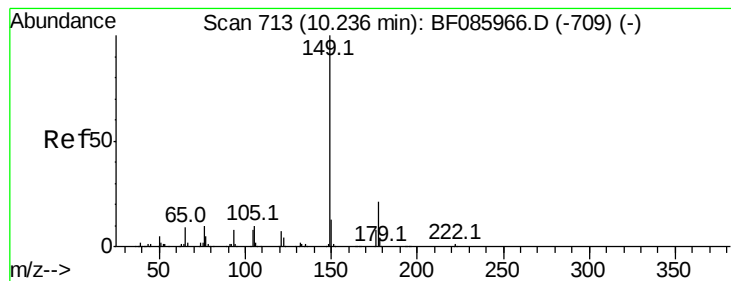
Sohil
 4/4/2016 7:30:57 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.25 ng
 RT: 10.14 min Scan# 705
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	26926		
131	59.0		44.9	67.3
130	2.6		2.3	3.5
166	34.0		28.1	42.1





#59

Diethylphthalate

Concen: 10.76 ng

RT: 10.24 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:149 Resp: 160775

Ion Ratio Lower Upper

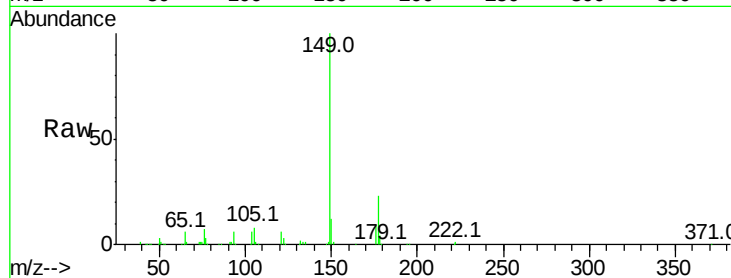
149 100

177 22.5 17.9 26.9

150 12.3 10.2 15.2

Manual Integrations
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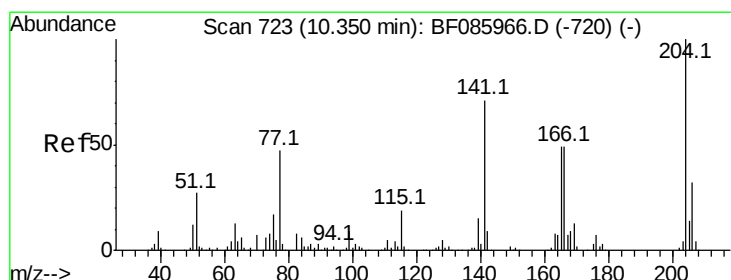
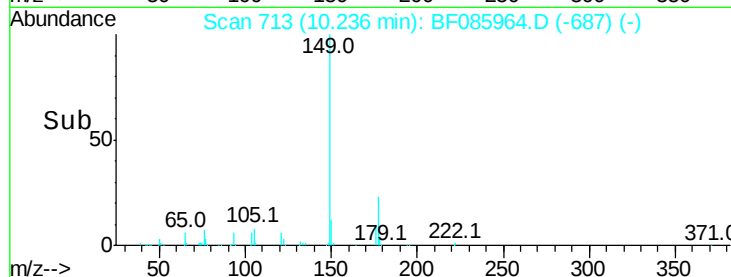
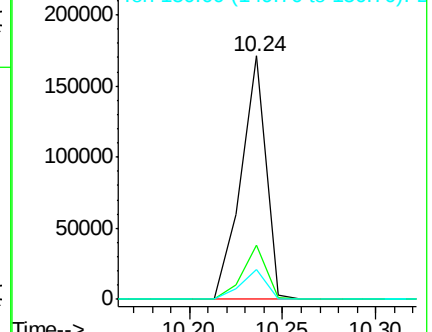
Sohil
4/4/2016 7:30:57 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 11.22 ng

RT: 10.35 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

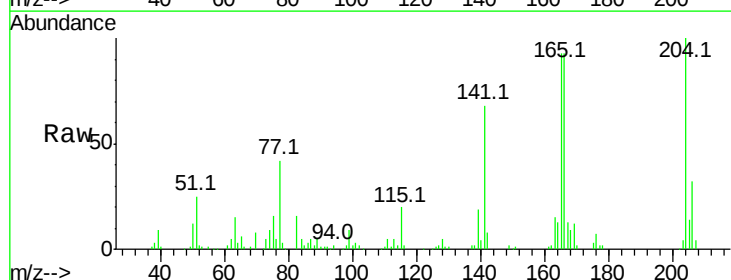
Tgt Ion:204 Resp: 72675

Ion Ratio Lower Upper

204 100

206 32.1 26.6 39.8

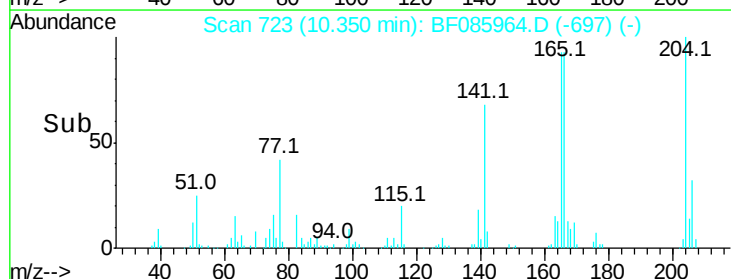
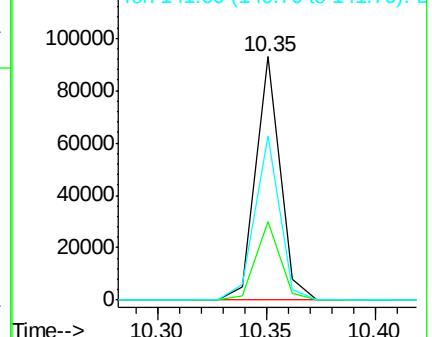
141 67.6 57.4 86.0

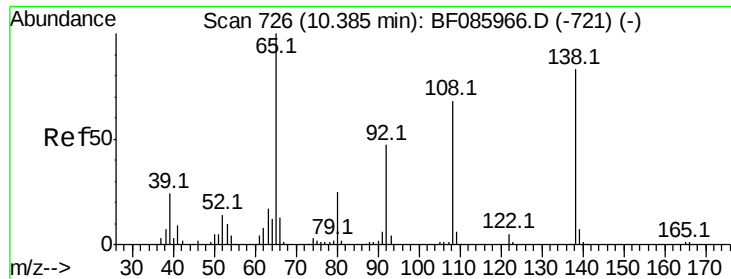


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





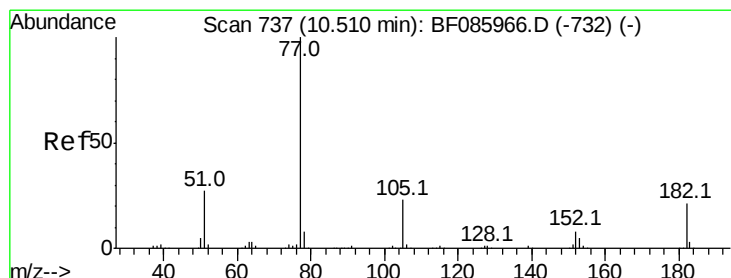
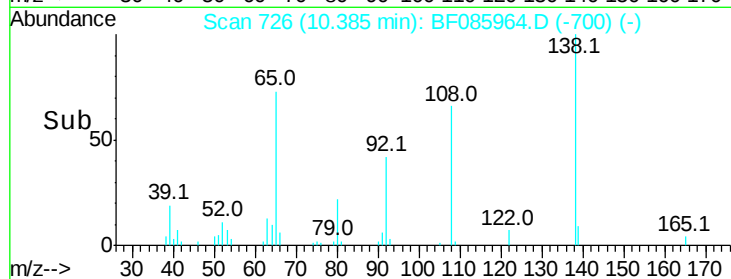
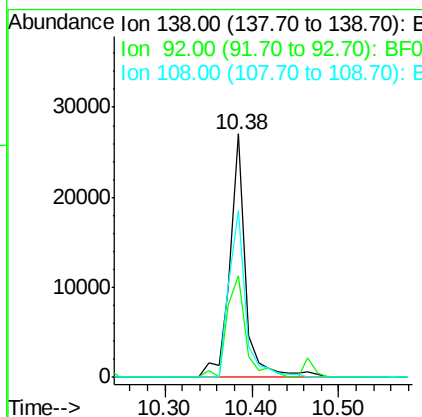
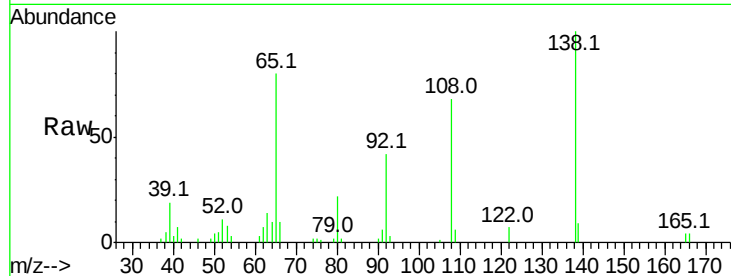
#61
4-Nitroaniline
Concen: 9.55 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	41.9	26.4	66.4
108	68.3	49.0	89.0

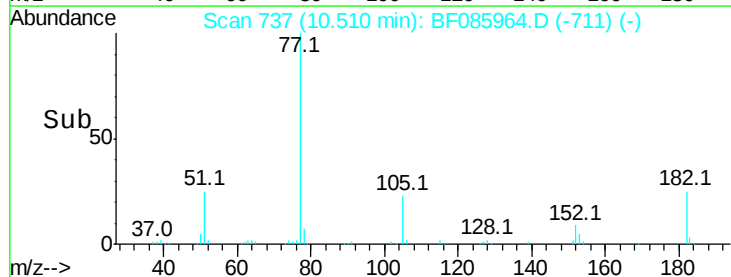
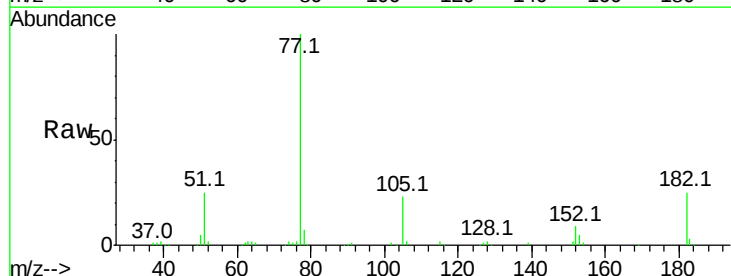
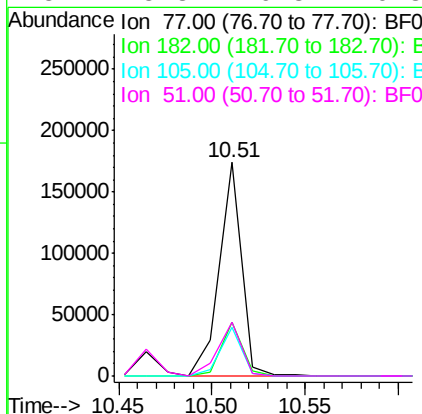
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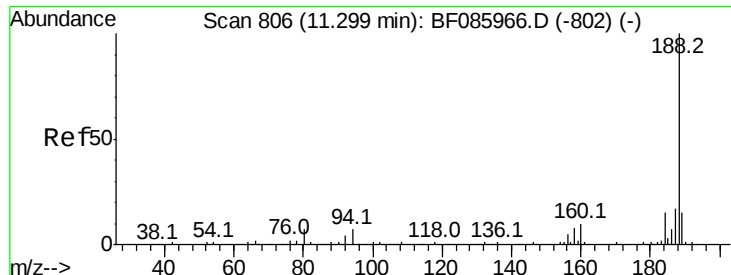
Sohil
4/4/2016 7:30:57 PM



#62
Azobenzene
Concen: 10.18 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.1	1.9	41.9
105	23.0	3.5	43.5
51	25.3	6.3	46.3





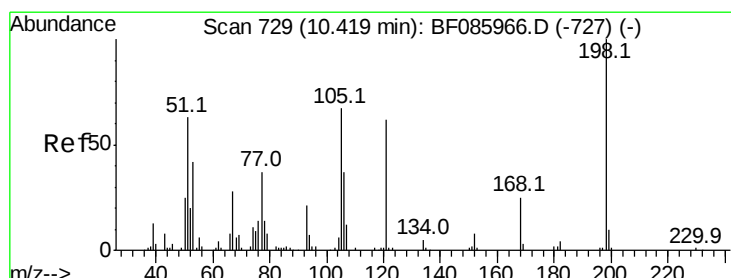
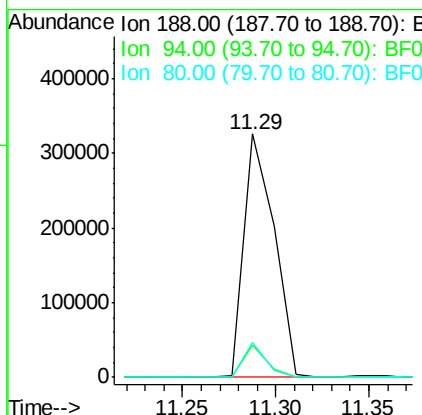
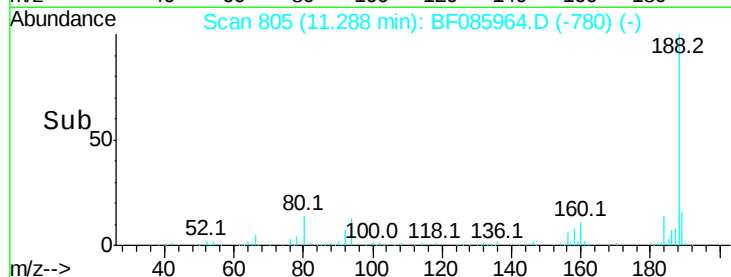
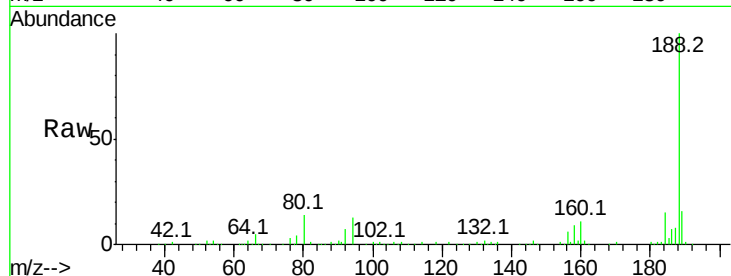
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	13.1	5.4	8.0#
80	14.4	5.5	8.3#

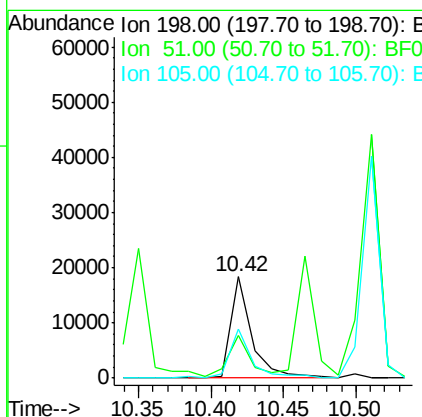
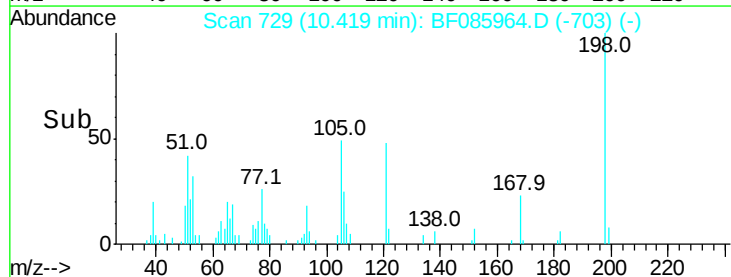
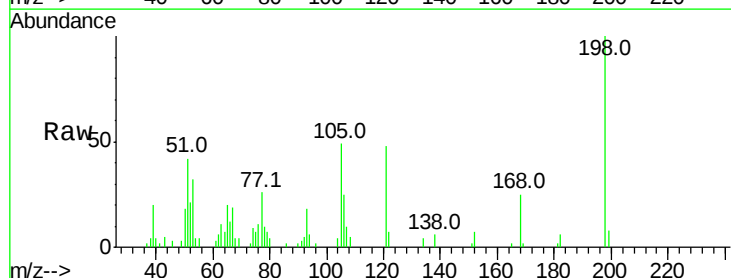
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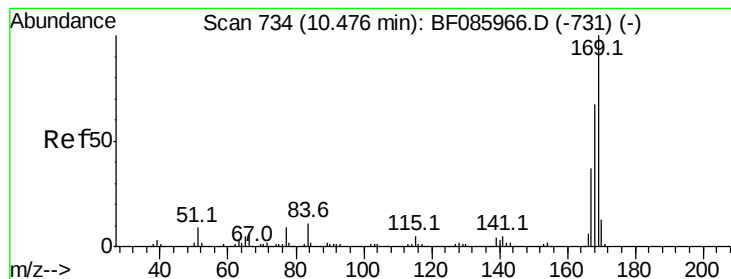
Sohil
 4/4/2016 7:30:57 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.60 ng
 RT: 10.42 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	42.2	45.4	85.4#
105	49.0	45.9	85.9





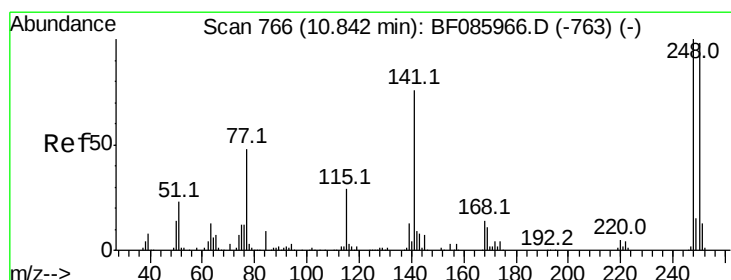
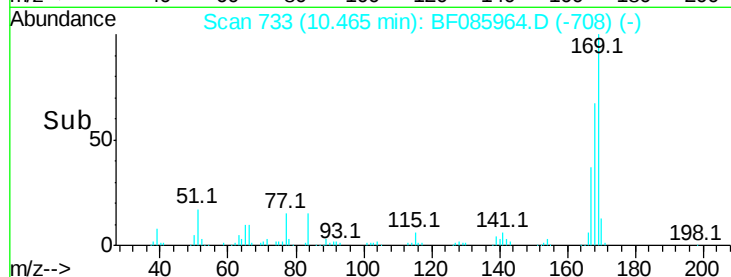
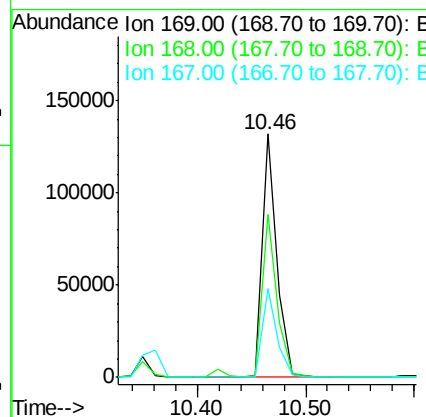
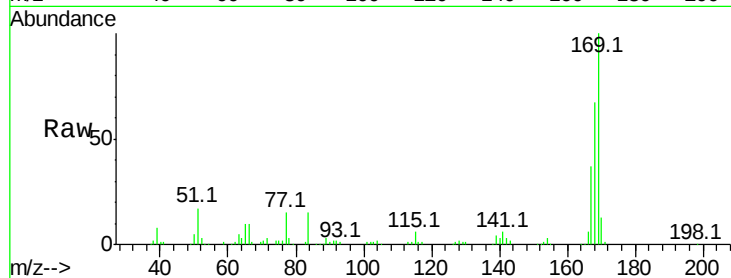
#65
n-Nitrosodiphenylamine
Concen: 10.63 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
169	100	123741		
168	67.0	54.4	81.6	
167	36.7	29.4	44.0	

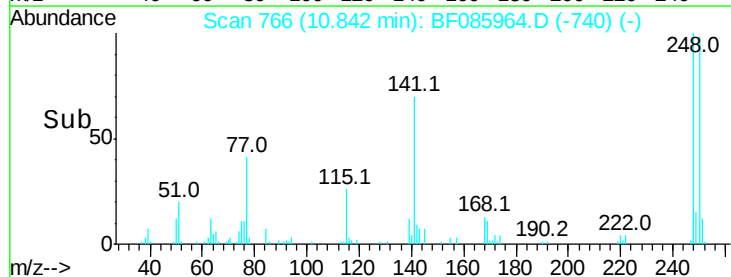
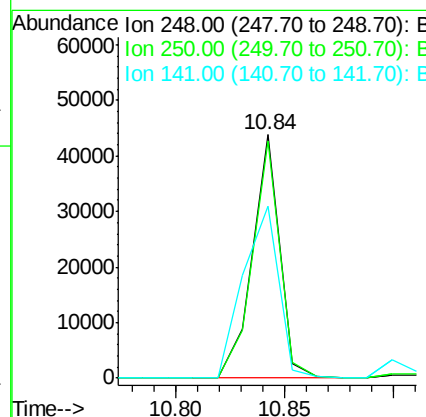
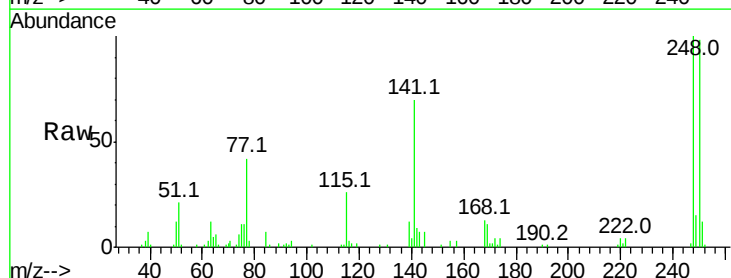
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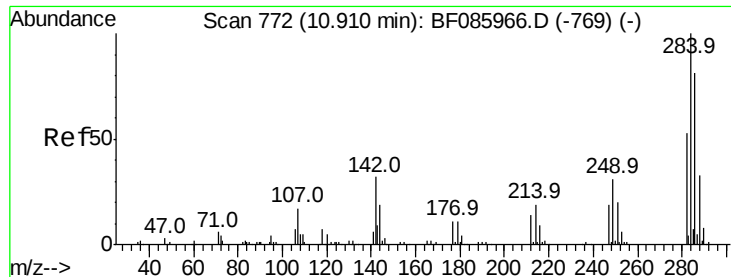
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#66
4-Bromophenyl-phenylether
Concen: 10.16 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	38193		
250	97.6	77.4	116.0	
141	70.4	63.6	95.4	





#67

Hexachlorobenzene

Concen: 9.88 ng

RT: 10.91 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

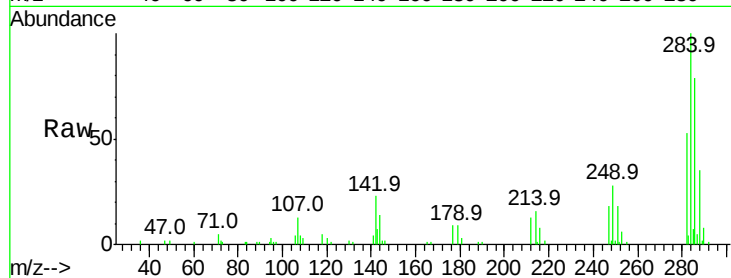
ClientSampleId :

SSTDIC010

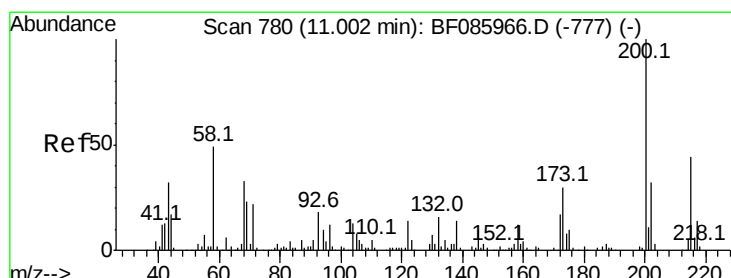
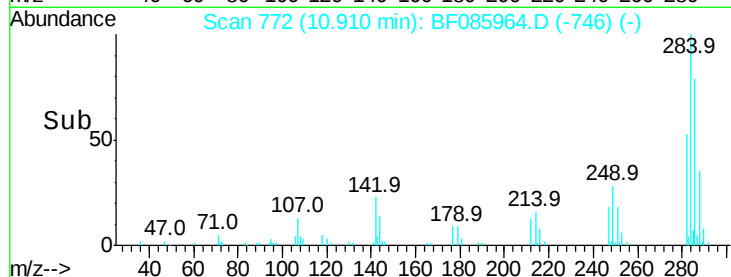
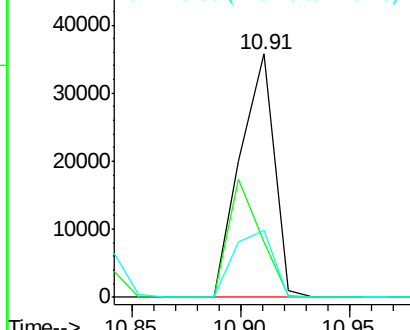
Tot Ion:	284	Resp:	38857
Ion Ratio		Lower	Upper
284	100		
142	22.7	23.1	34.7#
249	27.5	24.2	36.2

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



#68

Atrazine

Concen: 9.35 ng

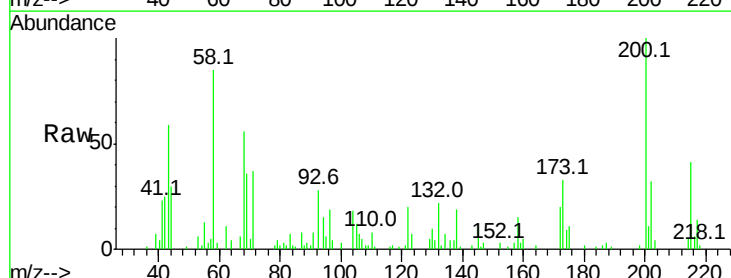
RT: 10.99 min Scan# 779

Delta R.T. -0.01 min

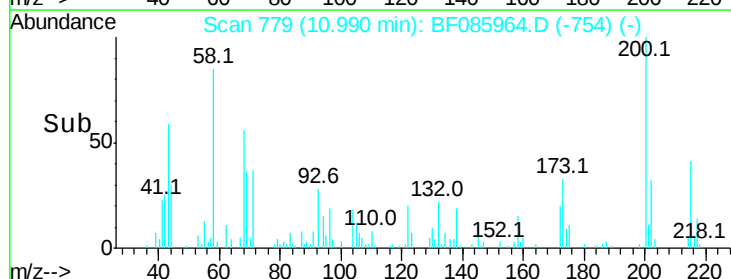
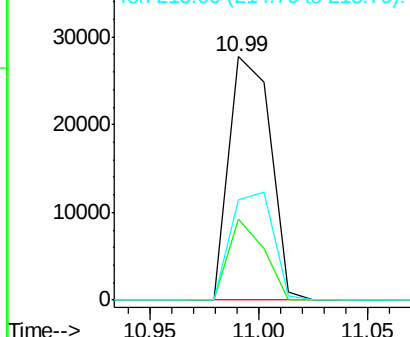
Lab File: BF085964.D

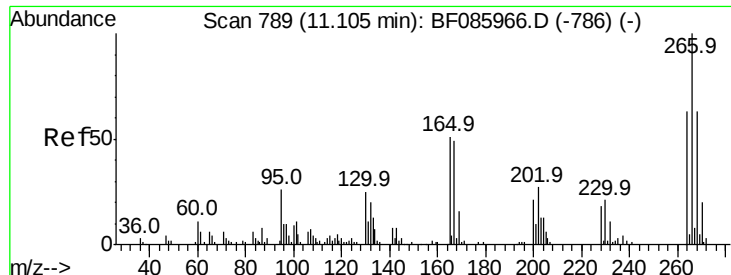
Acq: 1 Apr 2016 16:23

Tgt Ion:	200	Resp:	36722
Ion Ratio		Lower	Upper
200	100		
173	33.4	7.7	47.7
215	41.2	25.4	65.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





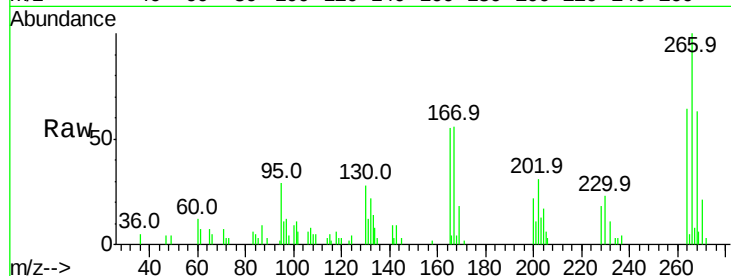
#69
 Pentachlorophenol
 Concen: 8.04 ng
 RT: 11.10 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

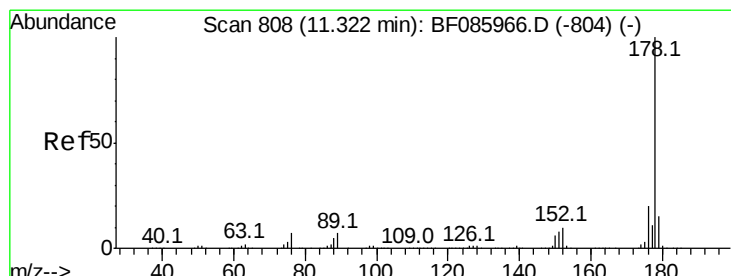
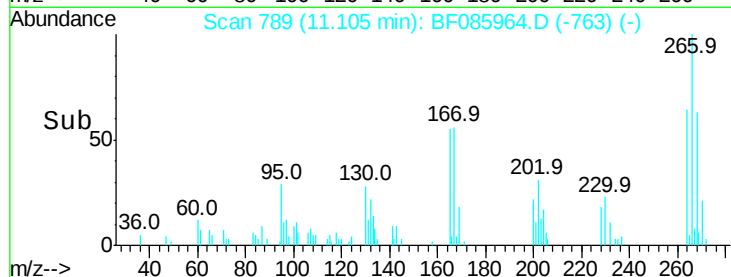
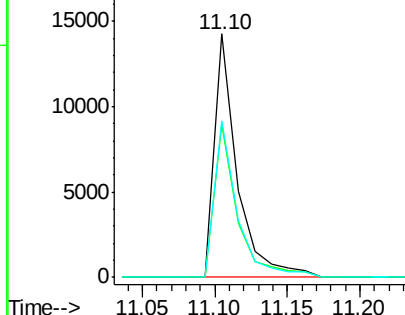
Tot Ion	Ratio	Resp	Lower	Upper
266	100	15521		
268	63.0		51.5	77.3
264	64.1		50.6	76.0

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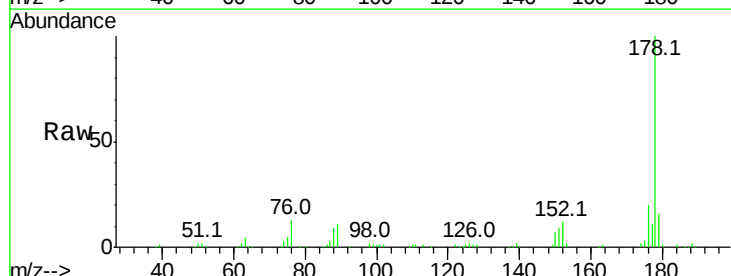


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

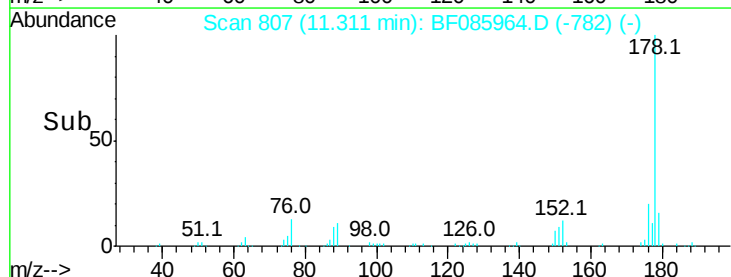
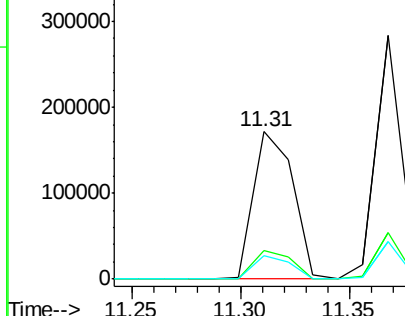


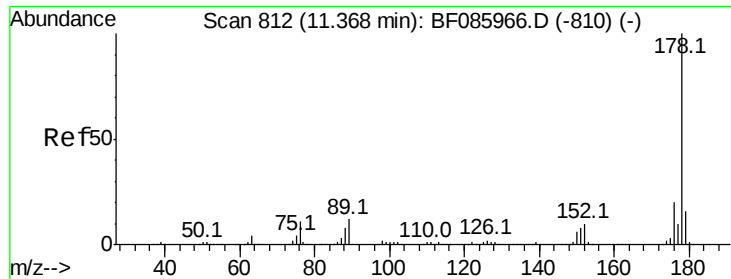
#70
 Phenanthrene
 Concen: 11.52 ng
 RT: 11.31 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	217424		
176	19.8		16.3	24.5
179	15.6		12.6	18.8



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





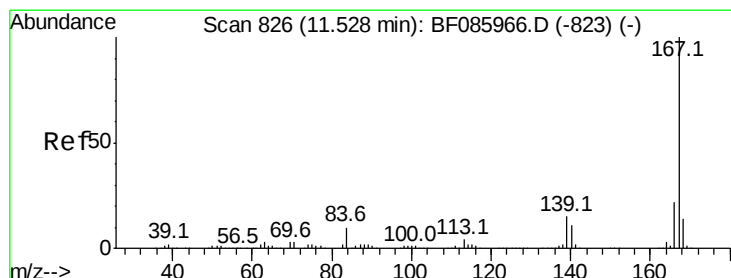
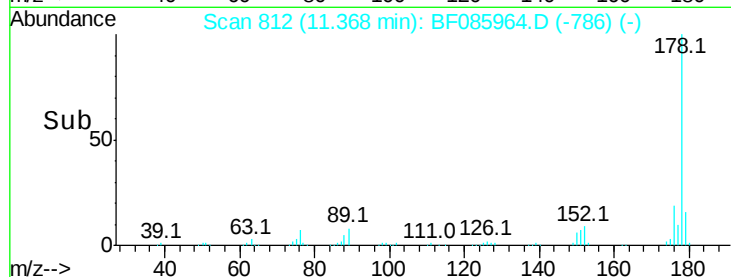
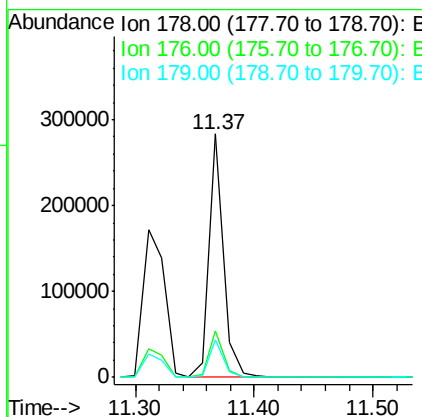
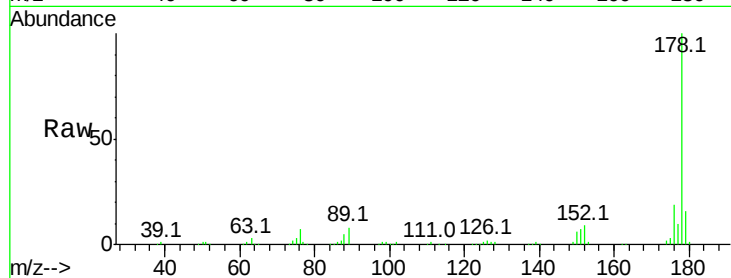
#71
 Anthracene
 Concen: 12.14 ng
 RT: 11.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
178	100	240389		
176	19.1		15.9	23.9
179	15.5		13.0	19.4

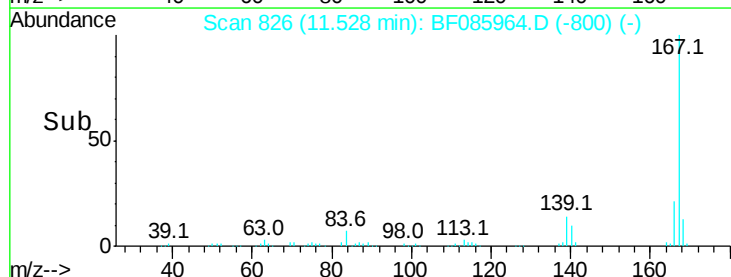
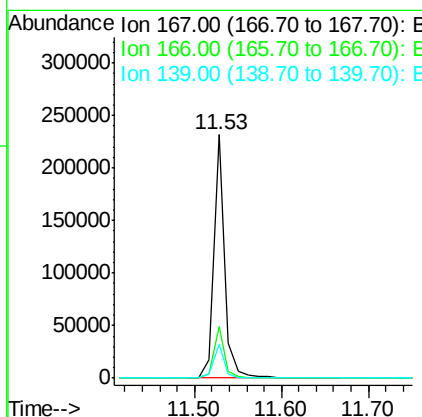
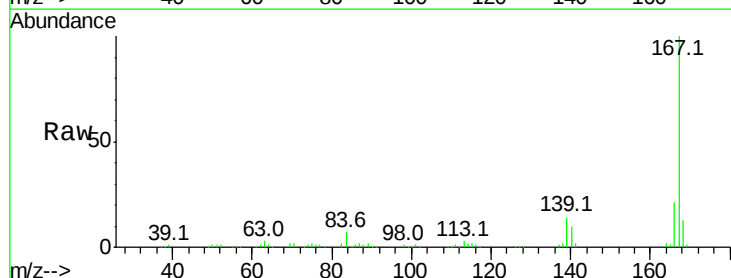
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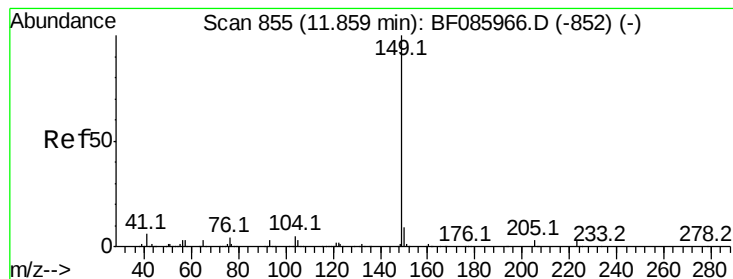
Sohil
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#72
 Carbazole
 Concen: 12.24 ng
 RT: 11.53 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	203596		
166	21.4		17.8	26.8
139	13.8		11.6	17.4





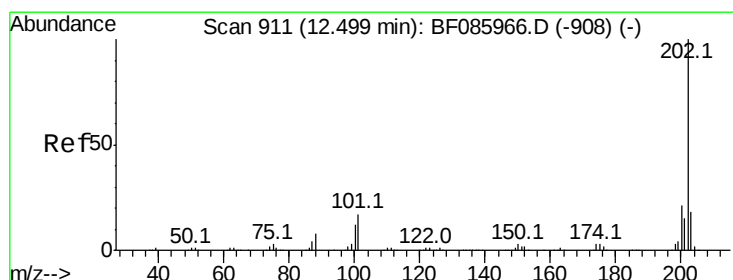
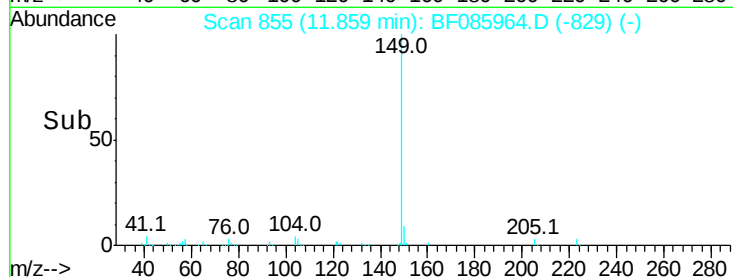
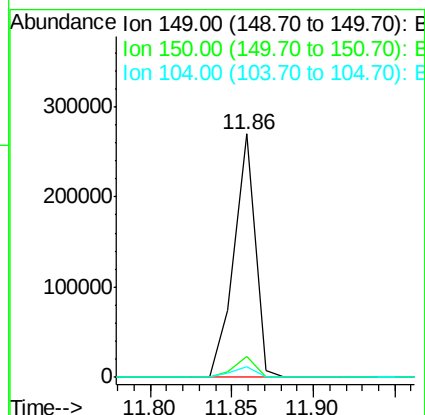
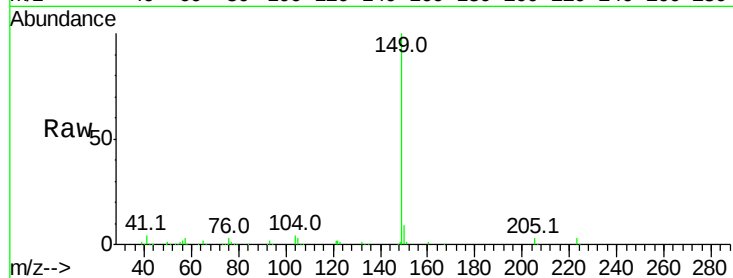
#73
Di-n-butylphthalate
Concen: 10.62 ng
RT: 11.86 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	242290		
150	8.8	7.6	11.4	
104	4.5	3.8	5.8	

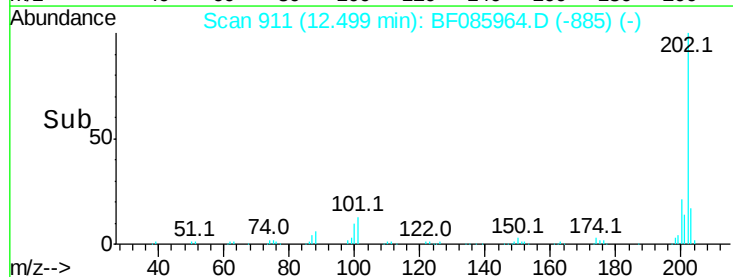
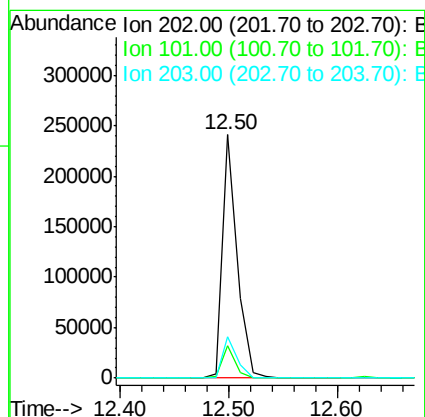
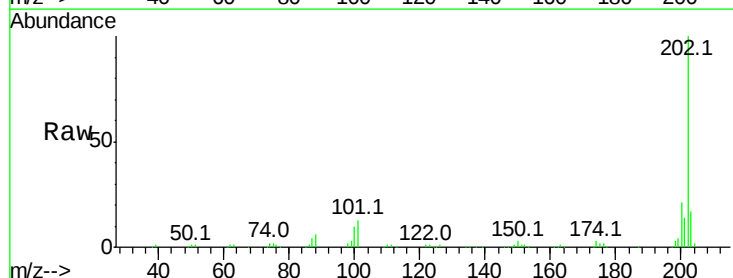
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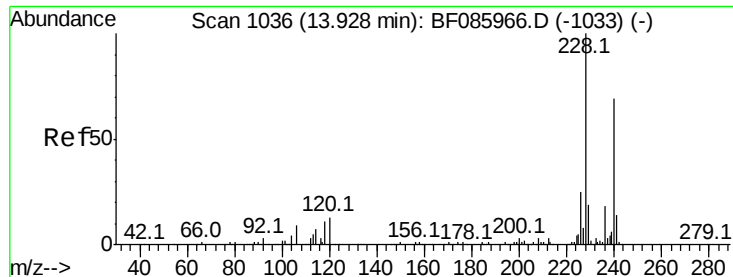
Sohil
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#74
Fluoranthene
Concen: 11.45 ng
RT: 12.50 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	229514		
101	13.3	0.0	36.6	
203	16.9	0.0	38.1	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.93 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

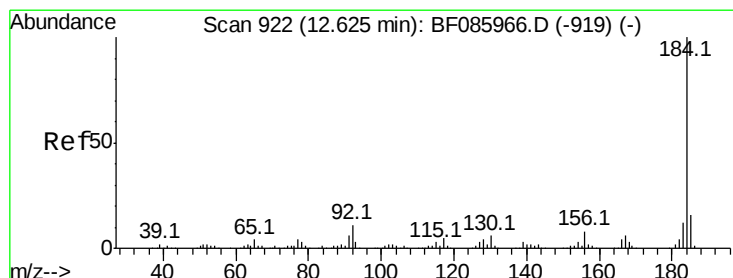
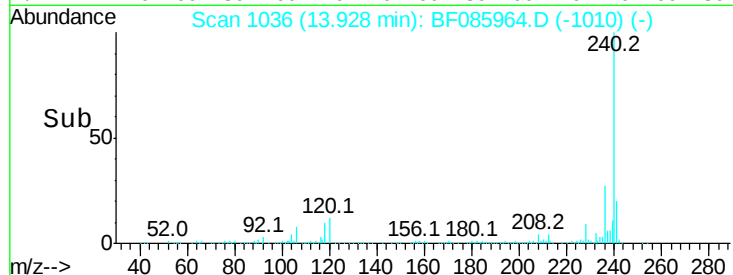
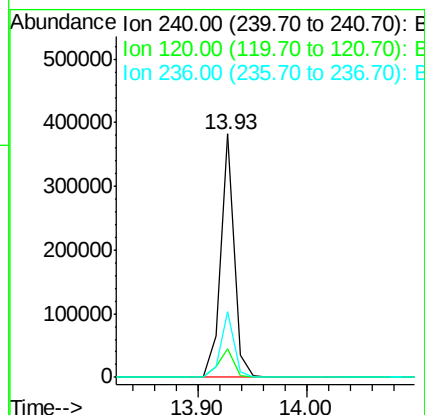
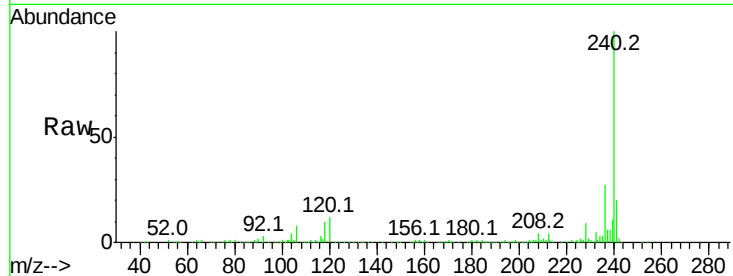
ClientSampleId :

SSTDICC010

Tot Ion:	240	Resp:	335180
Ion Ratio	Lower	Upper	
240	100		
120	12.0	13.8	20.8#
236	26.7	20.6	30.8

Manual Integrations
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#76

Benzidine

Concen: 10.83 ng

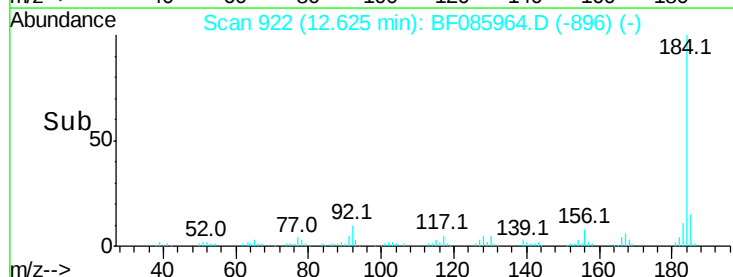
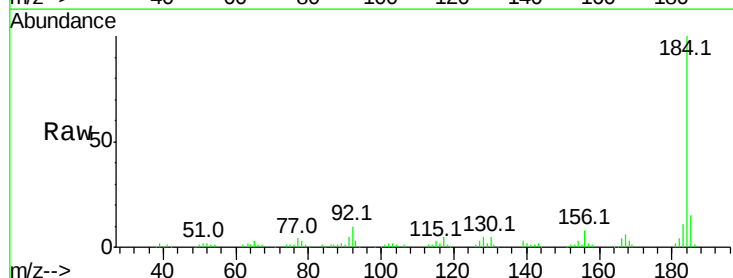
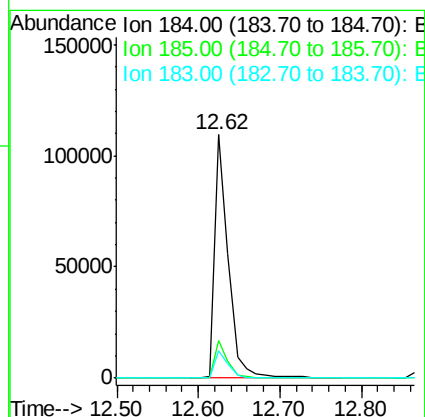
RT: 12.62 min Scan# 922

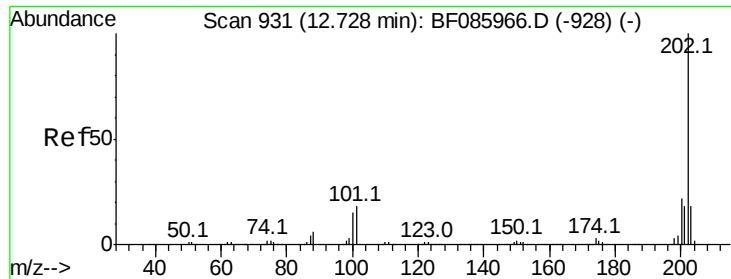
Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Tgt Ion:	184	Resp:	127887
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.4	18.6
183	11.3	9.4	14.2





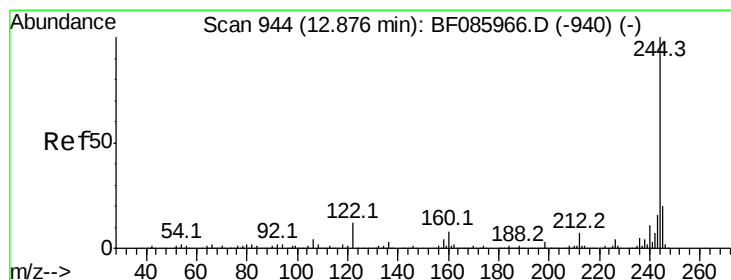
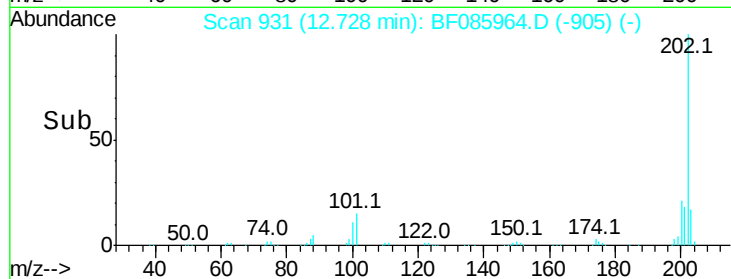
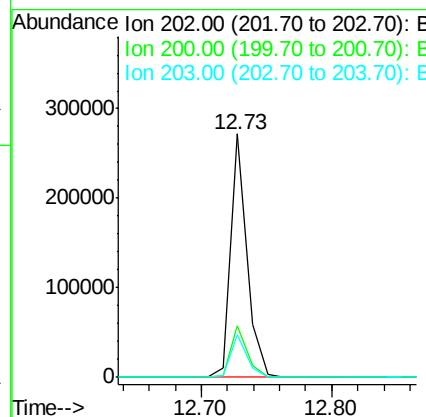
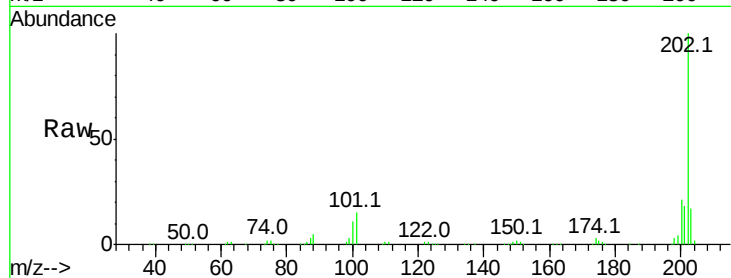
#77
Pvrene
Concen: 8.63 ng
RT: 12.73 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.3	17.6	26.4
203	17.3	14.0	21.0

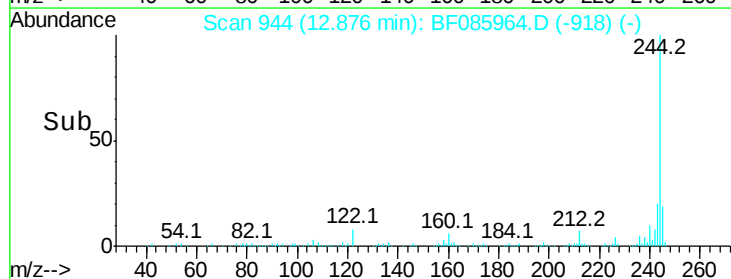
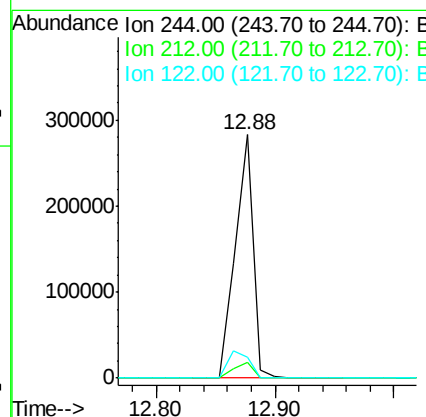
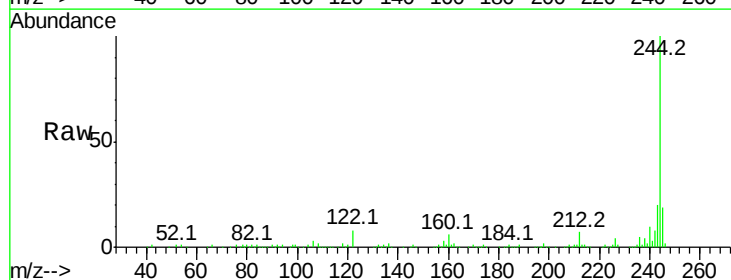
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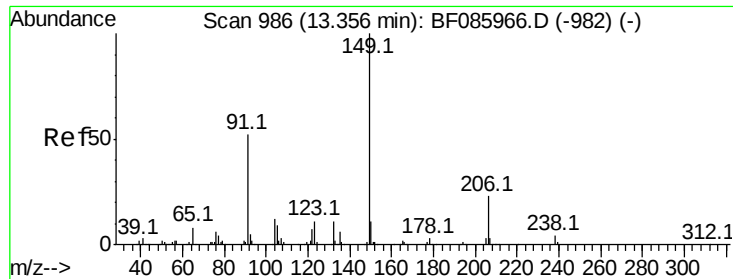
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#78
Terphenyl-d14
Concen: 18.03 ng
RT: 12.88 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.6	6.1	9.1
122	8.4	10.2	15.4#





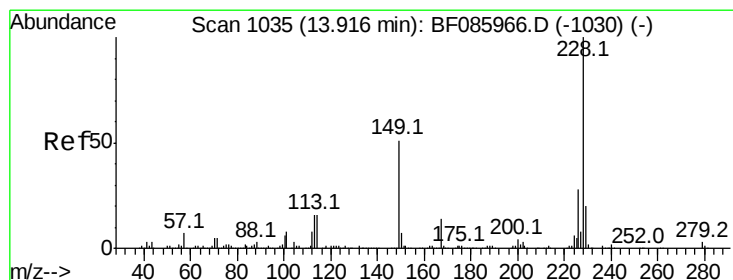
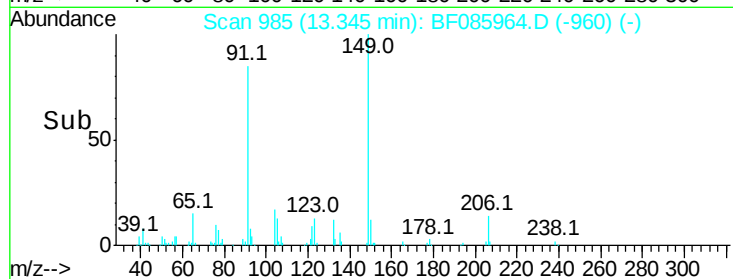
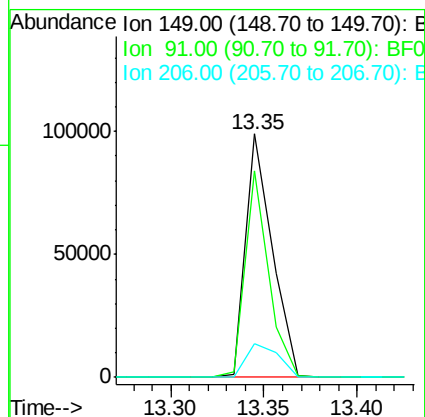
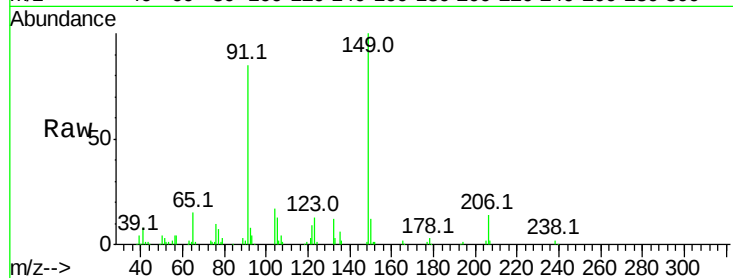
#79
Butylbenzylphthalate
Concen: 8.53 ng
RT: 13.35 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	84.7	45.8	68.8#
206	14.1	17.8	26.8#

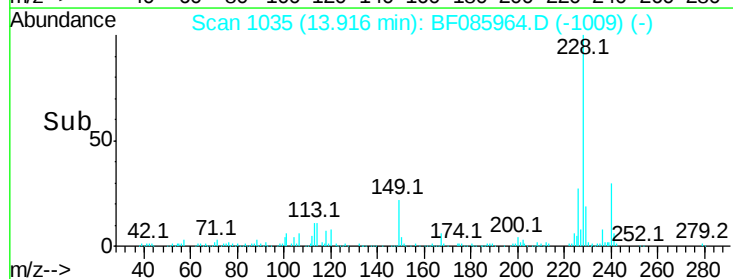
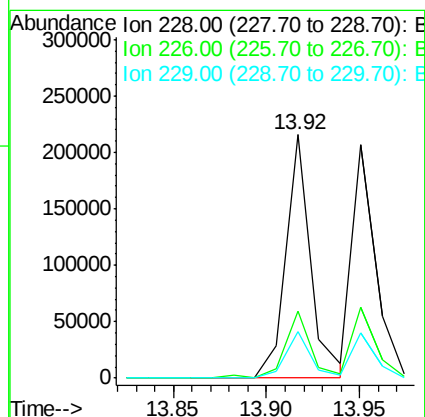
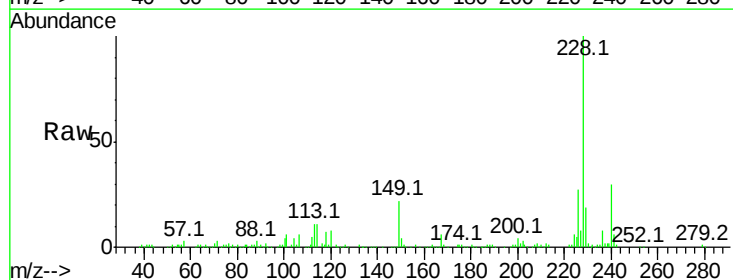
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#80
Benzo(a)anthracene
Concen: 10.48 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.5	22.1	33.1
229	19.3	16.2	24.4





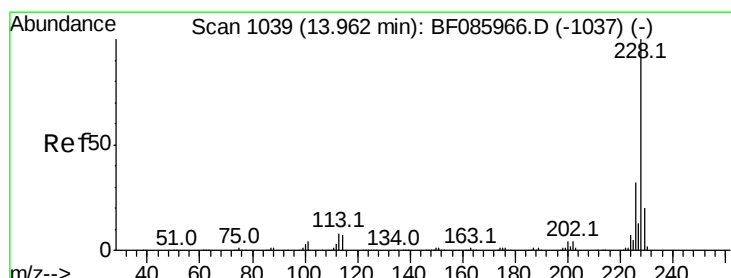
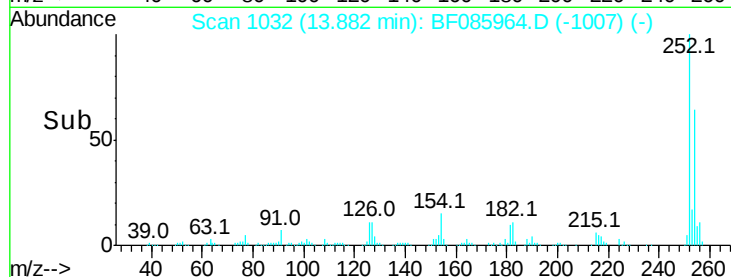
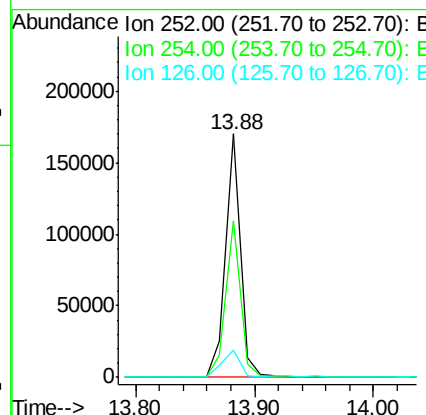
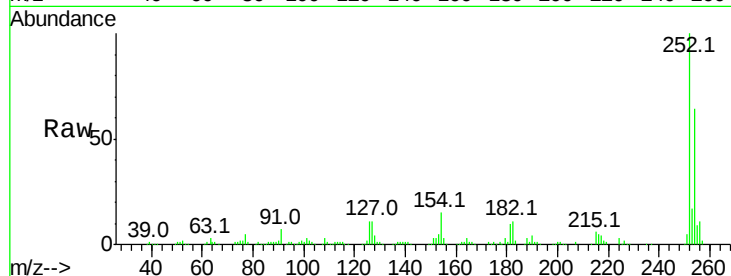
#81
 3,3'-Dichlorobenzidine
 Concen: 11.07 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.2	50.7	76.1	
126	11.1	11.8	17.6	

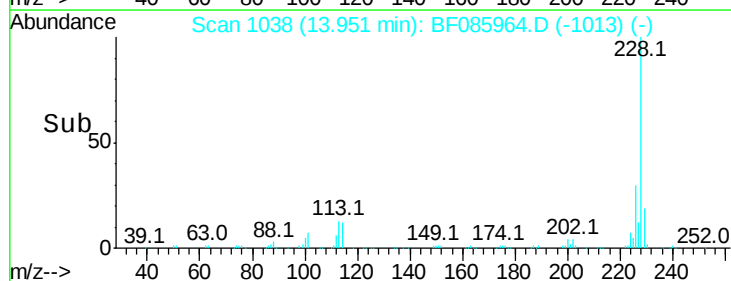
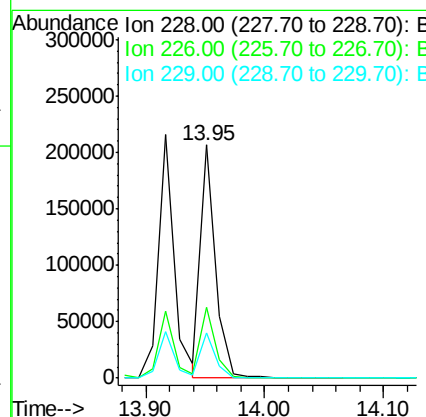
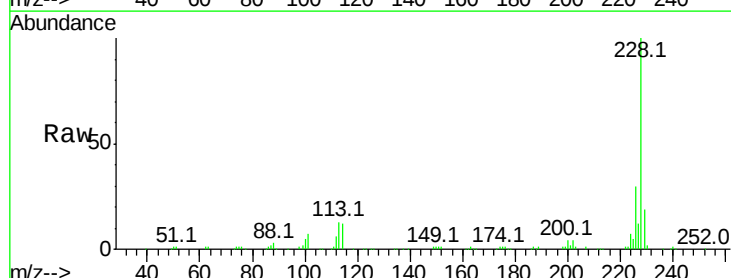
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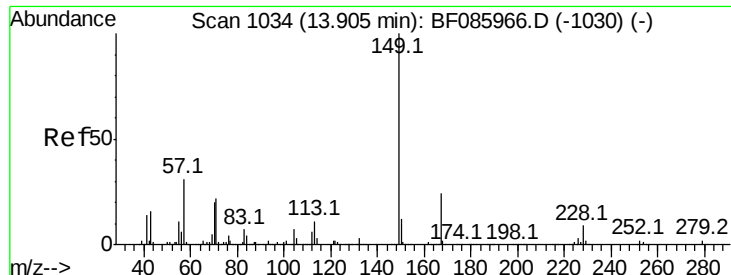
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#82
 Chrysene
 Concen: 9.62 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.3	25.0	37.6	
229	19.2	15.7	23.5	





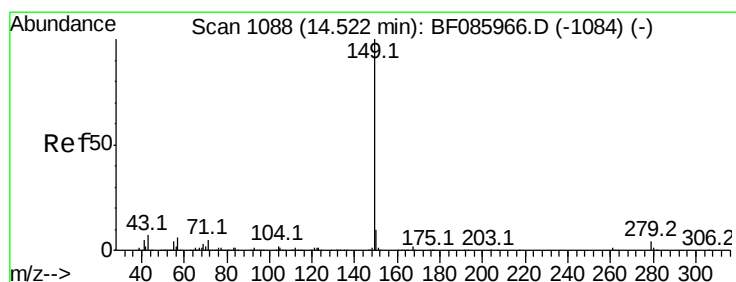
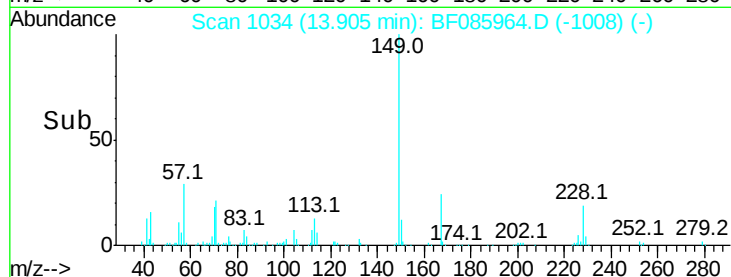
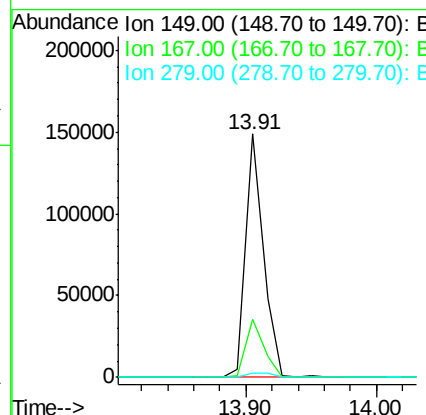
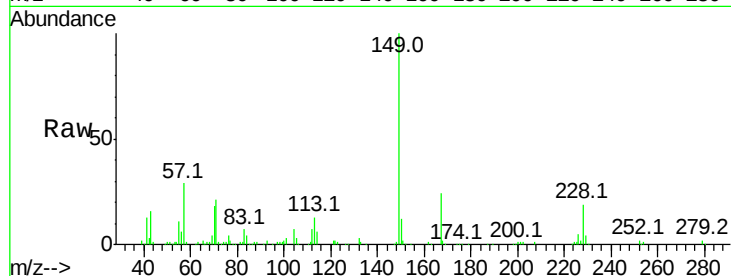
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 10.20 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	140946		
167	23.9	19.4	29.2	
279	1.9	1.5	2.3	

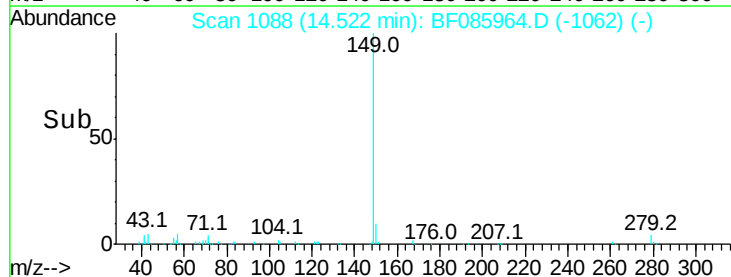
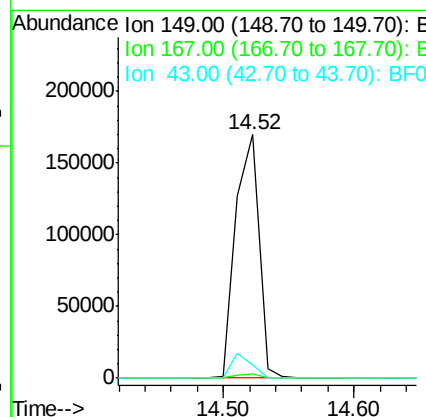
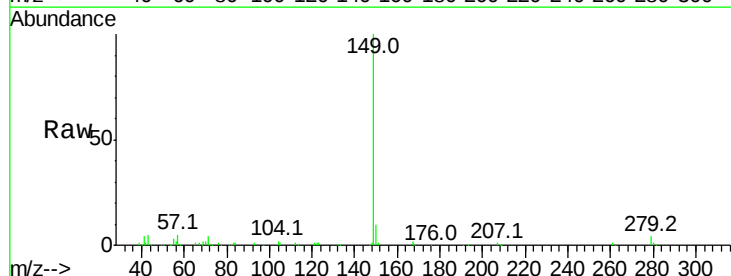
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#84
 Di-n-octyl phthalate
 Concen: 10.22 ng
 RT: 14.52 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	210015		
167	1.5	1.2	1.8	
43	8.9	7.1	10.7	





#85

Indeno(1,2,3-cd)pyrene

Concen: 10.50 ng

RT: 16.68 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

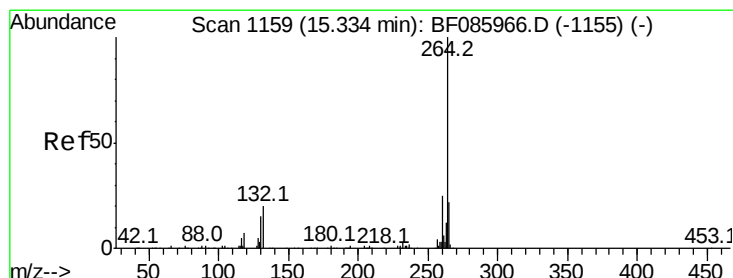
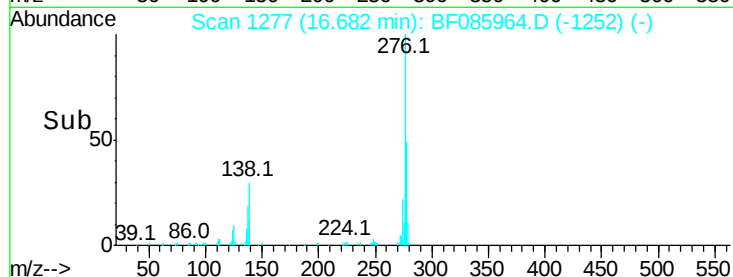
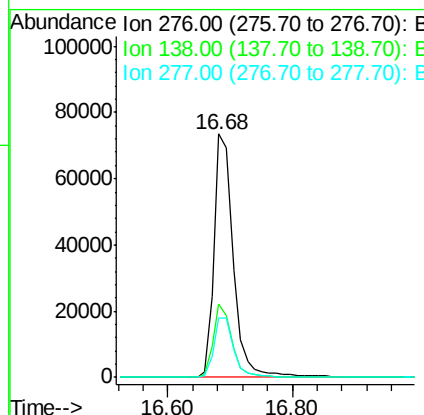
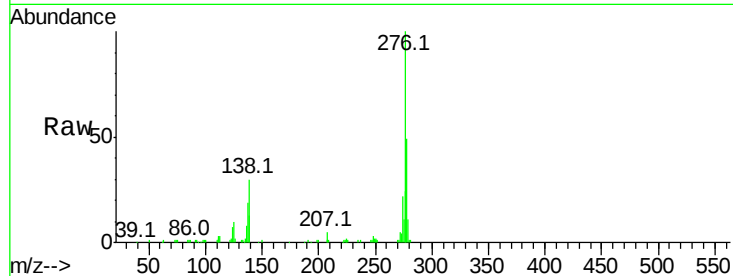
ClientSampleId :

SSTDIC010

Tot Ion:	276	Resp:	156083
Ion Ratio	Lower	Upper	
276	100		
138	29.0	24.2	36.4
277	24.6	20.0	30.0

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#86

Perylene-d12

Concen: 20.00 ng

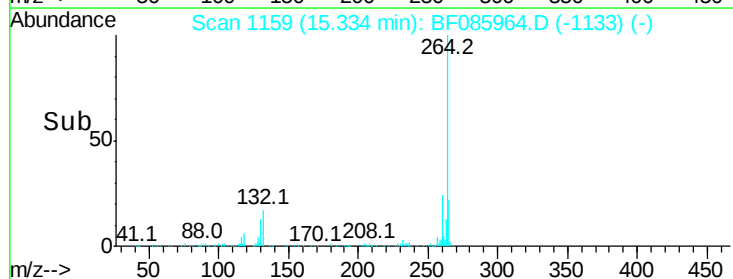
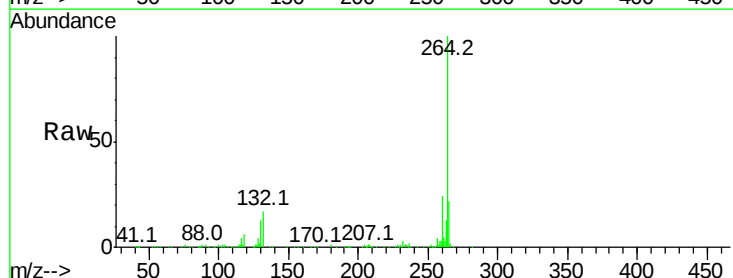
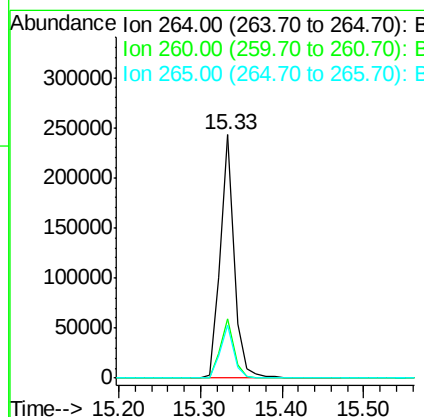
RT: 15.33 min Scan# 1159

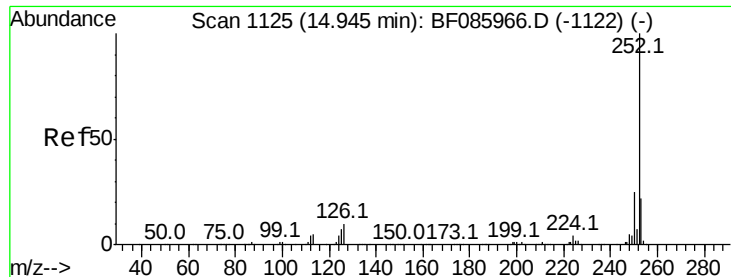
Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Tgt Ion:	264	Resp:	288541
Ion Ratio	Lower	Upper	
264	100		
260	24.4	19.4	29.2
265	21.8	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 9.04 ng m

RT: 14.93 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

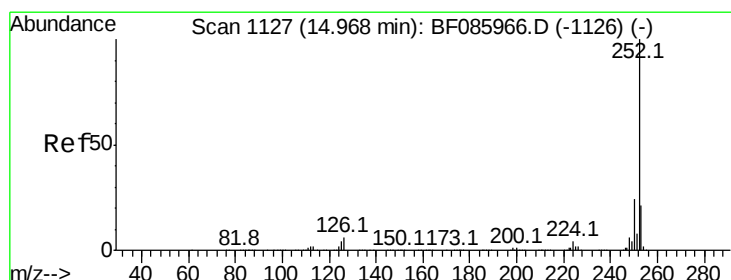
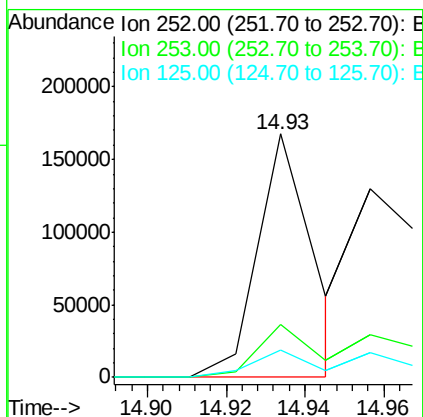
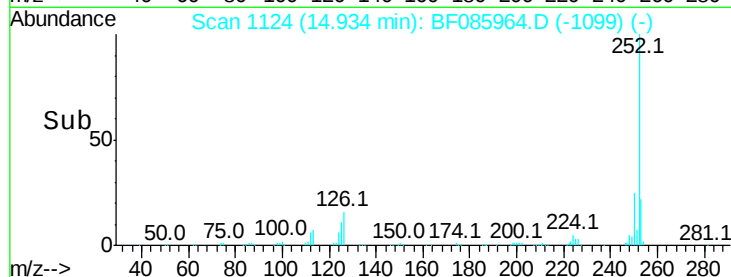
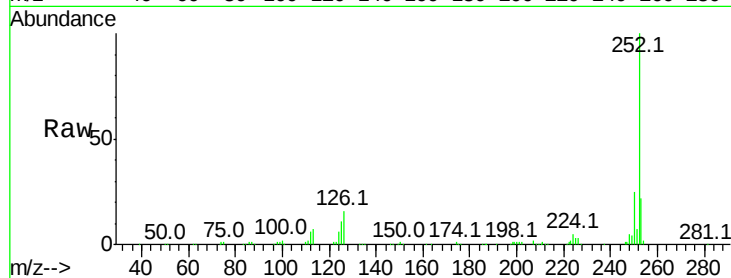
ClientSampleId :

SSTDICC010

Tot Ion:	252	Resp:	164292
Ion Ratio		Lower	Upper
252	100		
253	21.9	17.6	26.4
125	11.4	10.3	15.5

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#88

Benzo(k)fluoranthene

Concen: 10.76 ng m

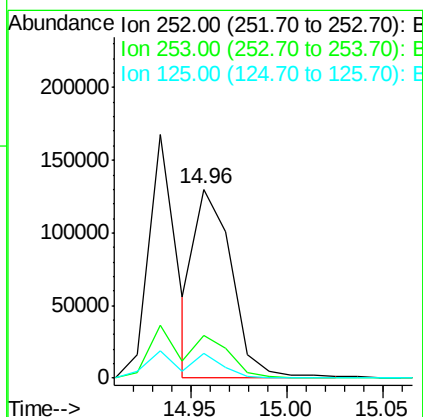
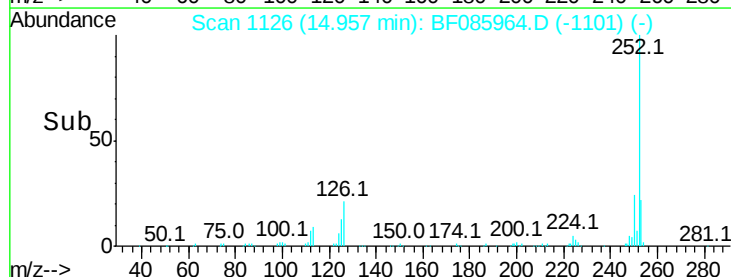
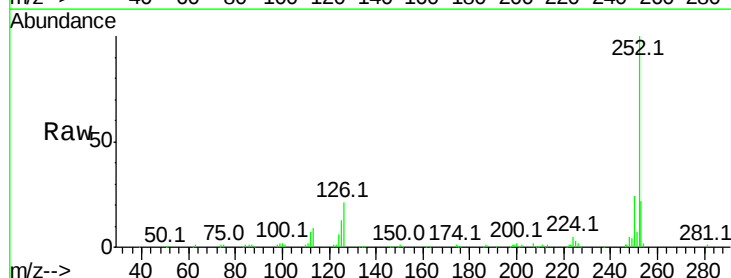
RT: 14.96 min Scan# 1126

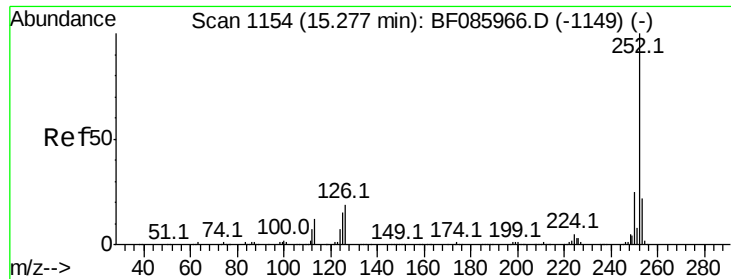
Delta R.T. -0.01 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Tgt Ion:	252	Resp:	176315
Ion Ratio		Lower	Upper
252	100		
253	22.3	17.8	26.6
125	13.2	7.7	11.5#





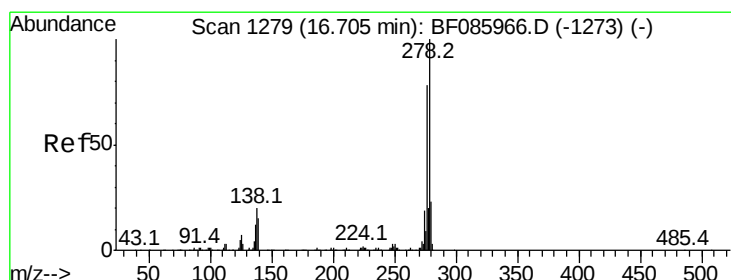
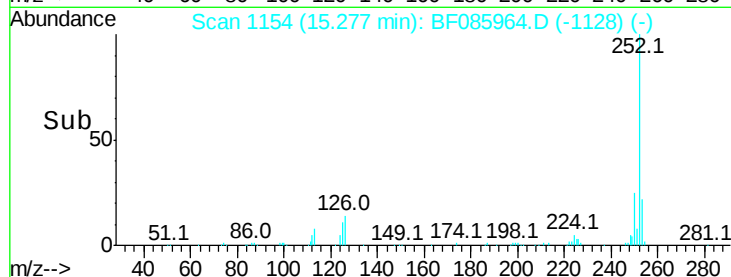
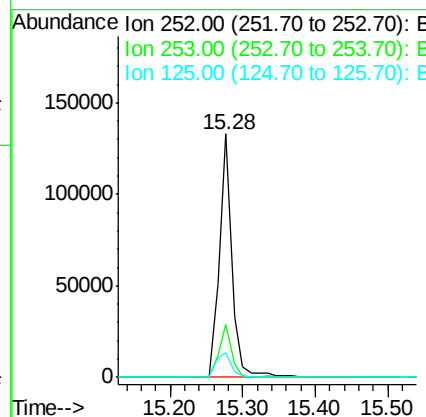
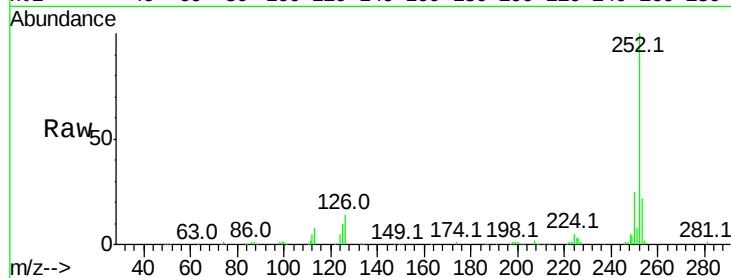
#89
Benzo(a)pyrene
Concen: 9.96 ng
RT: 15.28 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	10.3	10.3	15.5#

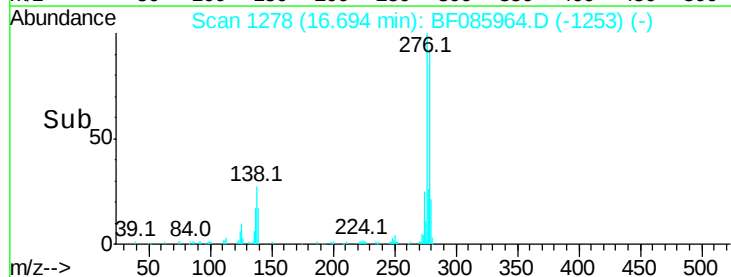
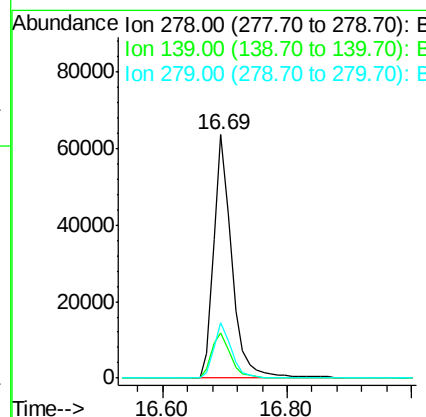
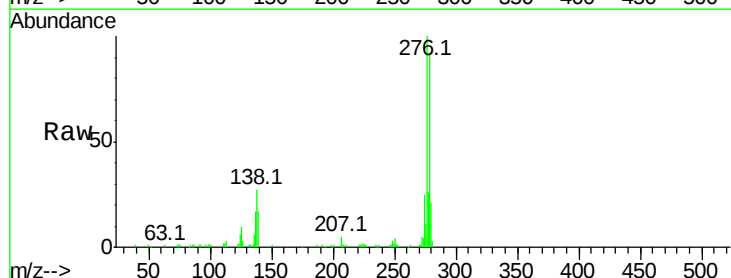
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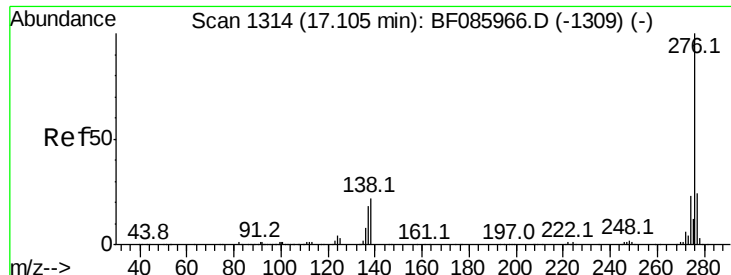
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#90
Dibenzo(a,h)anthracene
Concen: 8.51 ng
RT: 16.69 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.7	14.4	21.6
279	23.0	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 8.17 ng
 RT: 17.09 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	276	Resp:	124025
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.8	28.2
138	23.3	22.6	34.0

Manual Integrations
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