

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123015\
 Data File : BF084164.D
 Acq On : 30 Dec 2015 23:32
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
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Sohil
 12/31/2015 6:41:04 PM

Quant Time: Dec 31 12:15:54 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 03:17:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	358329	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	1508270	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	691298	20.00	ng	-0.01
63) Phenanthrene-d10	11.43	188	1334046	20.00	ng	0.00
75) Chrysene-d12	14.05	240	1142895	20.00	ng	-0.01
86) Perylene-d12	15.49	264	899912	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	138066	6.46	ng	-0.01
7) Phenol-d6	6.51	99	169848	6.39	ng	-0.01
23) Nitrobenzene-d5	7.46	82	122598	4.69	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	37482	5.08	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	304848	6.18	ng	0.00
78) Terphenyl-d14	13.01	244	278901	4.57	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.53	88	28595	3.19	ng	98
3) Pyridine	3.32	79	68909	3.03	ng	92
4) n-Nitrosodimethylamine	3.21	42	33119	3.20	ng	# 86
6) Aniline	6.56	93	119335	3.49	ng	94
8) 2-Chlorophenol	6.67	128	73675	2.84	ng	98
9) Benzaldehyde	6.44	77	65505	4.52	ng	93
10) Phenol	6.52	94	98244	3.25	ng	84
11) bis(2-Chloroethyl)ether	6.62	93	72562	3.31	ng	98
12) 1,3-Dichlorobenzene	6.84	146	78708	2.80	ng	# 92
13) 1,4-Dichlorobenzene	6.92	146	75927	2.66	ng	94
14) 1,2-Dichlorobenzene	7.07	146	82570	3.16	ng	# 91
15) Benzyl Alcohol	7.04	79	69715	3.37	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.18	45	143903	5.88	ng	100
17) 2-Methylphenol	7.14	107	60339	2.96	ng	99
18) Hexachloroethane	7.41	117	27638	2.63	ng	# 68
19) n-Nitroso-di-n-propylamine	7.30	70	53727	3.25	ng	# 88
20) 3+4-Methylphenols	7.30	107	76837	2.96	ng	# 86
22) Acetophenone	7.30	105	110210	2.95	ng	# 93
24) Nitrobenzene	7.47	77	63361	2.34	ng	93
25) Isophorone	7.72	82	146779	3.03	ng	97
27) 2,4-Dimethylphenol	7.84	122	66812m	2.91	ng	
28) bis(2-Chloroethoxy)methane	7.94	93	88088	3.10	ng	96
29) 2,4-Dichlorophenol	8.03	162	55726	2.56	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	63789	2.71	ng	95
31) Naphthalene	8.20	128	209276	2.65	ng	94
33) 4-Chloroaniline	8.25	127	93384	2.88	ng	94
34) Hexachlorobutadiene	8.33	225	35188	2.60	ng	95
35) Caprolactam	8.58	113	19184	3.12	ng	# 82
36) 4-Chloro-3-methylphenol	8.72	107	62379	2.56	ng	# 81
37) 2-Methylnaphthalene	8.90	142	158941	3.17	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	58082	2.69	ng	99
40) Hexachlorocyclopentadiene	9.06	237	32148	5.50	ng	93
42) 2,4,6-Trichlorophenol	9.17	196	41101m	2.89	ng	
43) 2,4,5-Trichlorophenol	9.21	196	40498m	2.85	ng	

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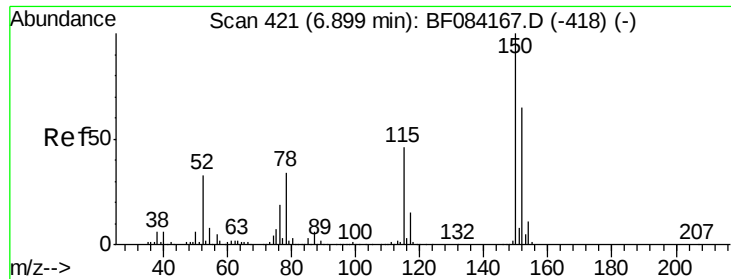
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123015.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	9.38	162	128186	2.77	nq	97
48) Acenaphthylene	9.80	152	220278	2.87	nq	96
49) Dimethylphthalate	9.65	163	141503	2.50	nq	# 98
51) Acenaphthene	9.97	154	145673	3.20	nq	100
52) 3-Nitroaniline	9.88	138	28624	2.25	nq	# 88
54) Dibenzofuran	10.14	168	205077	3.27	nq	99
55) 4-Nitrophenol	10.03	139	18021	2.44	nq	# 77
57) Fluorene	10.49	166	159575	3.07	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	36334	3.50	nq	98
59) Diethylphthalate	10.36	149	166283	2.87	nq	94
60) 4-Chlorophenyl-phenylether	10.49	204	70637	2.92	nq	# 81
62) Azobenzene	10.64	77	158595	3.20	nq	93
65) n-Nitrosodiphenylamine	10.59	169	121414	2.63	nq	99
66) 4-Bromophenyl-phenylether	10.97	248	39486	2.56	nq	# 74
67) Hexachlorobenzene	11.04	284	44259	2.64	nq	# 73
68) Atrazine	11.12	200	39557	2.75	nq	97
69) Pentachlorophenol	11.22	266	20480	3.62	nq	92
70) Phenanthrene	11.45	178	249558	3.20	nq	95
72) Carbazole	11.65	167	200175	2.88	nq	# 93
73) Di-n-butylphthalate	12.00	149	249214	2.79	nq	# 94
74) Fluoranthene	12.64	202	231531	2.83	nq	89
76) Benzidine	12.75	184	129958	3.26	nq	99
77) Pyrene	12.87	202	233289	2.45	nq	94
79) Butylbenzylphthalate	13.49	149	86634	2.13	nq	# 81
80) Benzo(a)anthracene	14.04	228	190167	2.73	nq	98
81) 3,3'-Dichlorobenzidine	14.01	252	62952	2.90	nq	# 94
82) Chrysene	14.09	228	179173	2.87	nq	96
83) Bis(2-ethylhexyl)phthalate	14.05	149	127165	2.49	nq	99
84) Di-n-octyl phthalate	14.66	149	184829	2.51	nq	97
87) Benzo(b)fluoranthene	15.08	252	162582	2.43	nq	# 93
88) Benzo(k)fluoranthene	15.11	252	144829m	3.21	nq	
89) Benzo(a)pyrene	15.44	252	134539	2.45	nq	# 95

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



#1

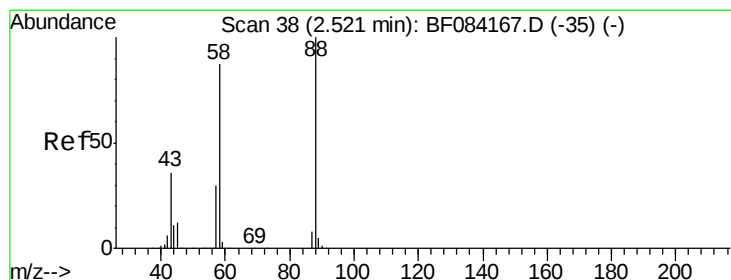
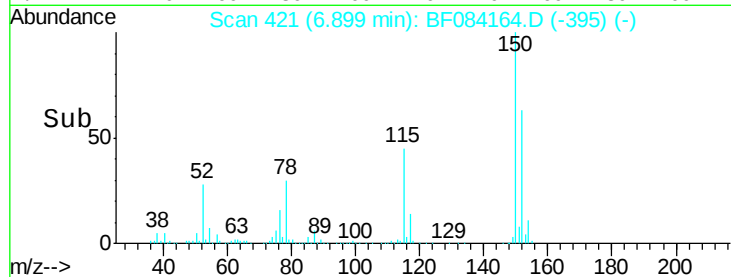
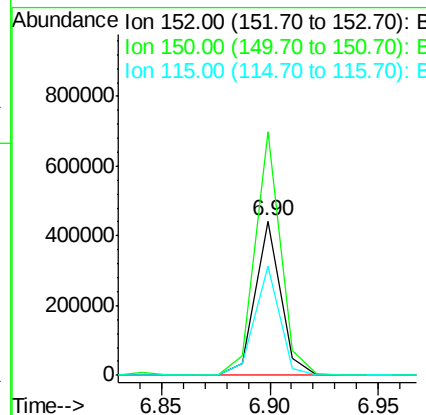
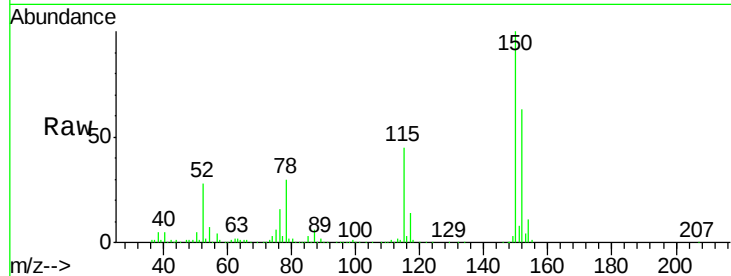
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
152	100	358329		
150	157.7	123.8	185.8	
115	70.7	57.1	85.7	

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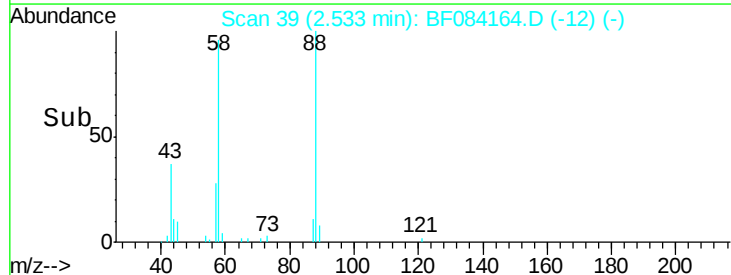
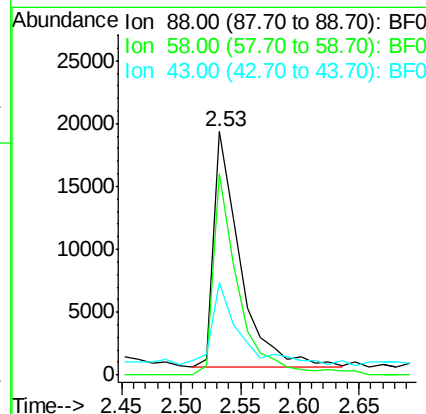
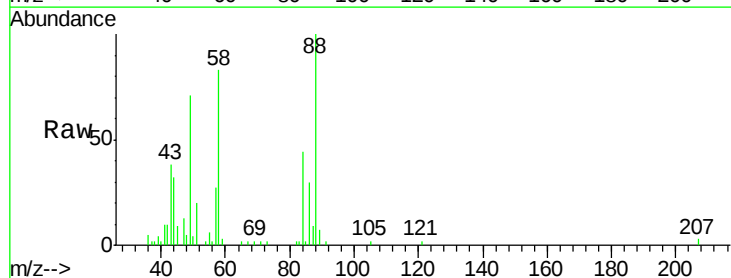
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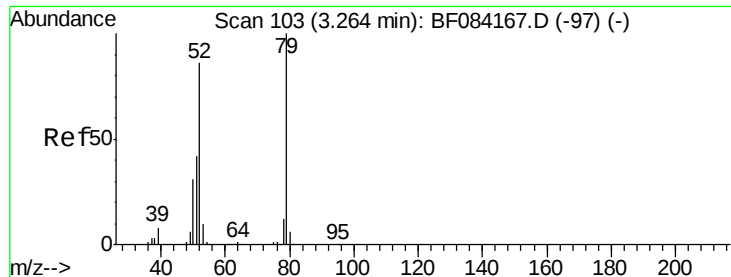


#2

1,4-Dioxane
Concen: 3.19 ng
RT: 2.53 min Scan# 39
Delta R.T. 0.01 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	28595		
58	82.9	67.8	101.6	
43	37.0	27.8	41.8	





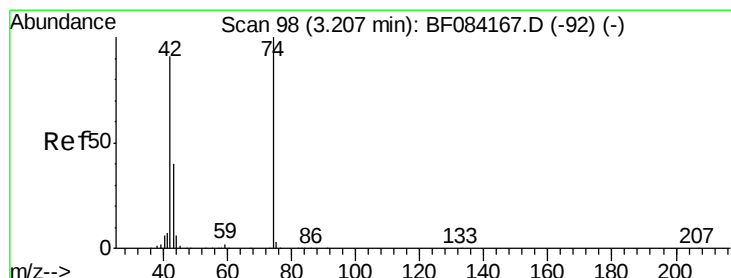
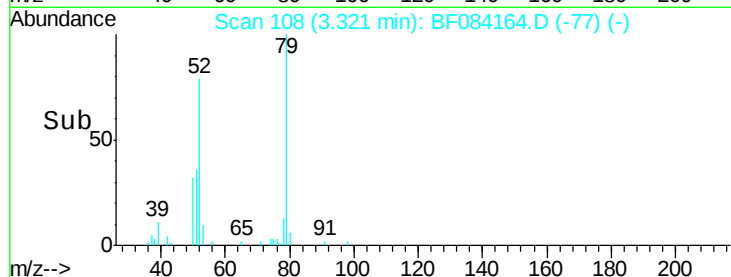
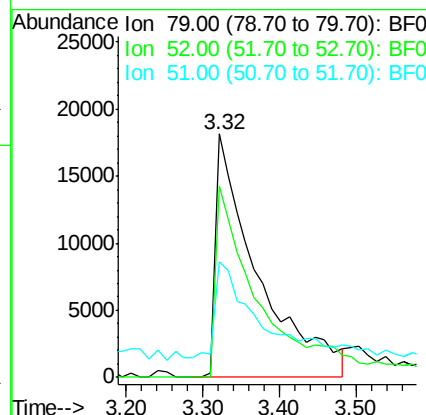
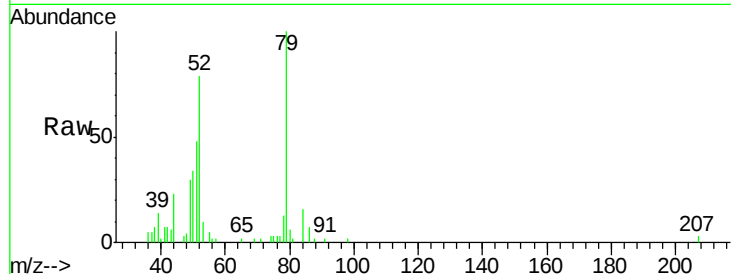
#3
 Pvridine
 Concen: 3.03 ng
 RT: 3.32 min Scan# 108
 Delta R.T. 0.06 min
 Lab File: BF084164.D
 Acq: 30 Dec 2015 23:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		68909		
52	78.7		68.5	102.7	
51	47.6		33.7	50.5	

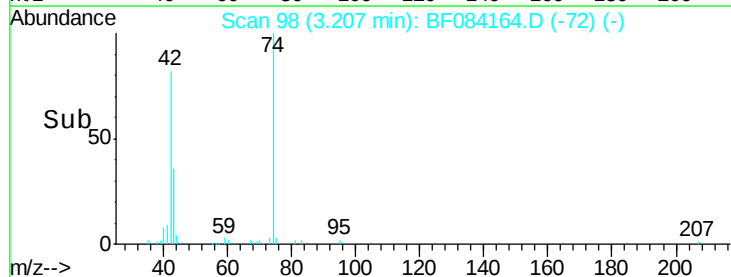
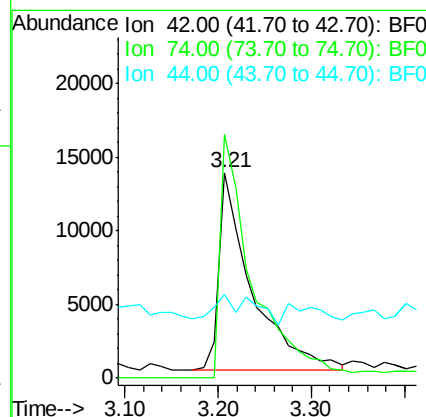
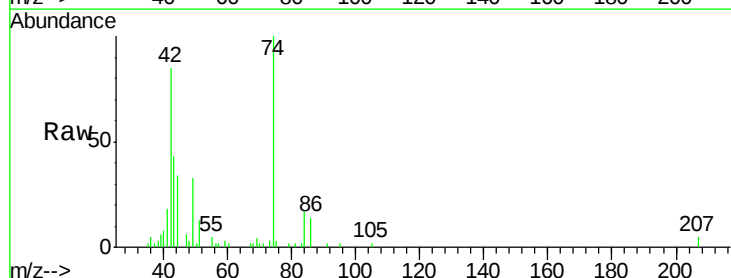
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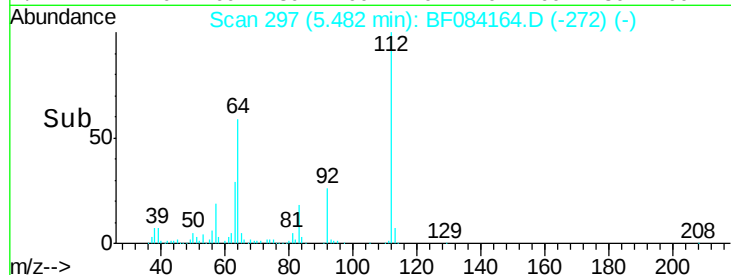
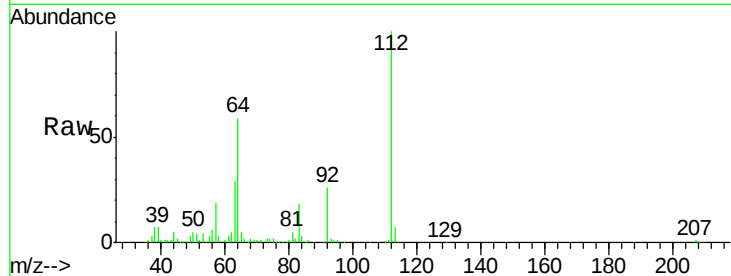
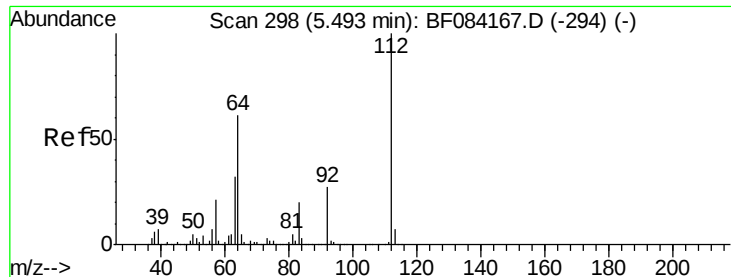
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#4
 n-Nitrosodimethylamine
 Concen: 3.20 ng
 RT: 3.21 min Scan# 98
 Delta R.T. 0.00 min
 Lab File: BF084164.D
 Acq: 30 Dec 2015 23:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		33119		
74	118.3		87.8	131.8	
44	40.8		6.3	9.5#	





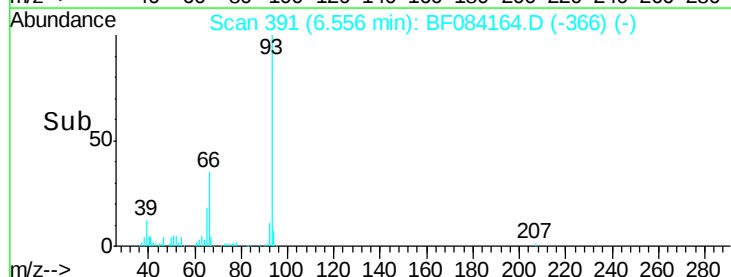
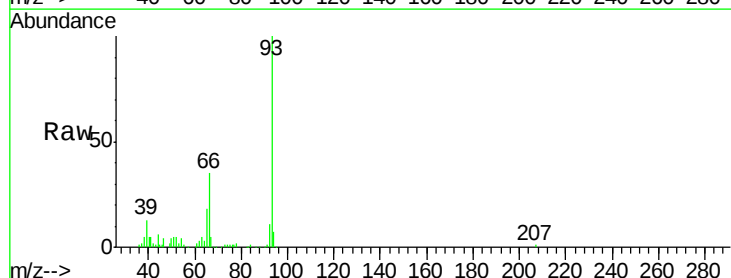
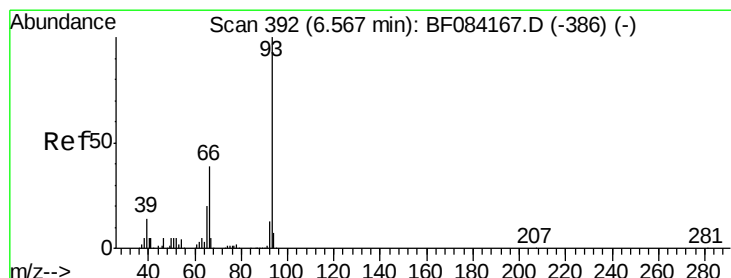
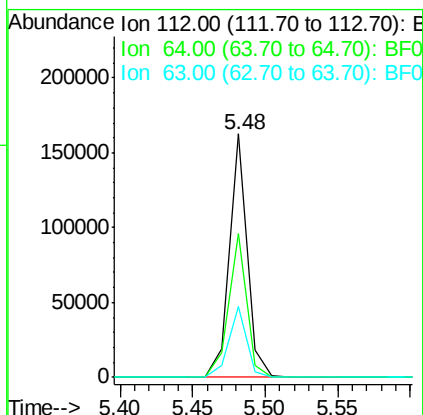
#5
2-Fluorophenol
Concen: 6.46 ng
RT: 5.48 min Scan# 297
Delta R.T. -0.01 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	59.3	48.7	73.1
63	29.3	25.9	38.9

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

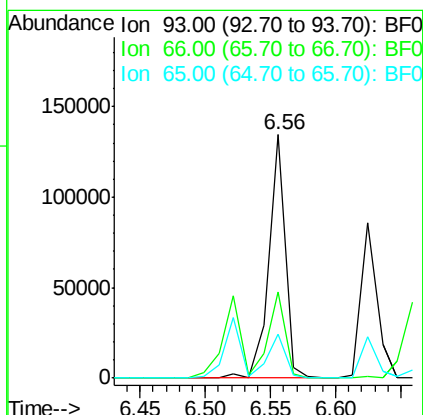
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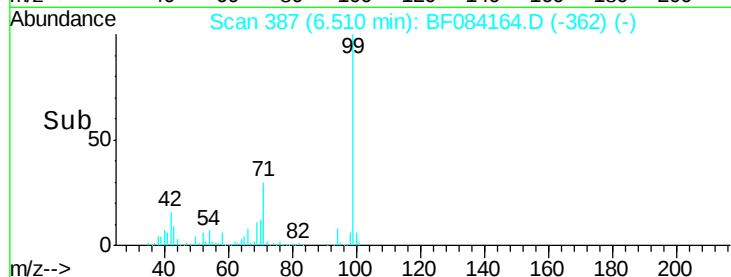
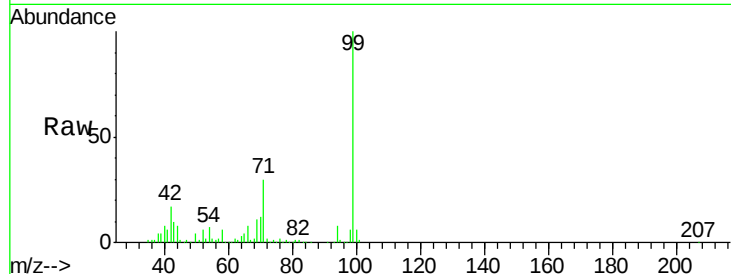
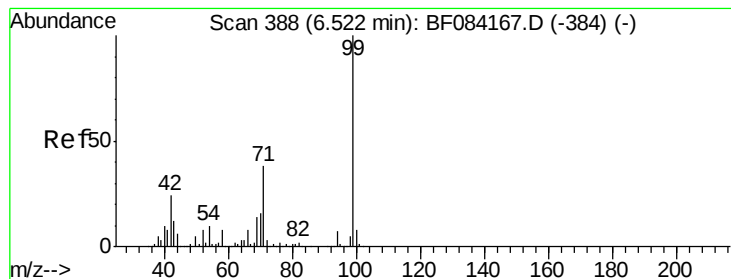
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#6
Aniline
Concen: 3.49 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	35.2	31.2	46.8
65	18.3	16.2	24.4





#7

Phenol-d6

Concen: 6.39 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF084164.D

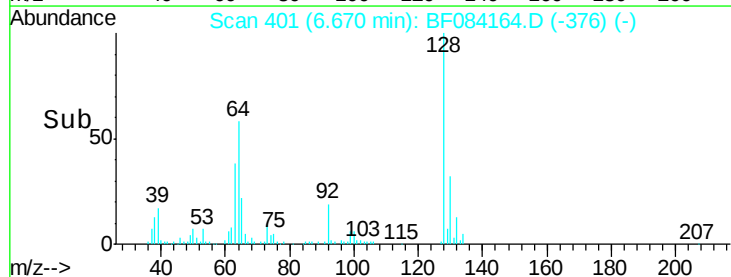
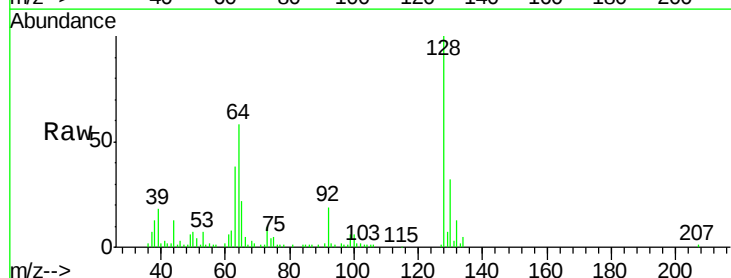
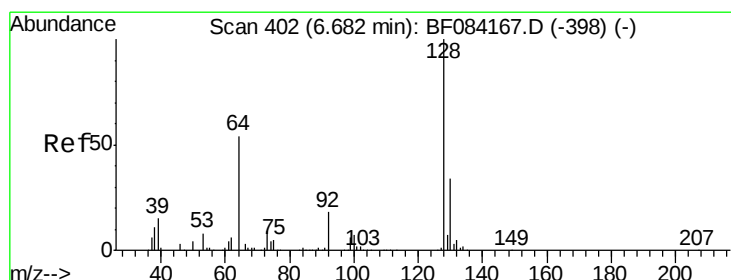
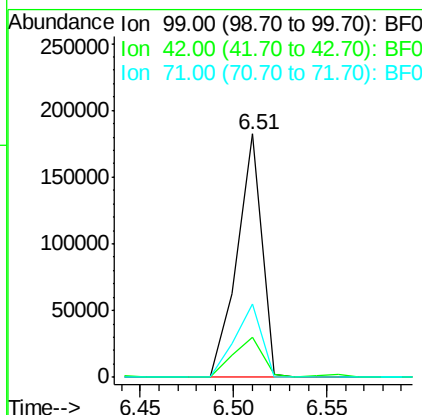
Acq: 30 Dec 2015 23:32

Tot Ion:	99	Resp:	169848
Ion Ratio	Lower	Upper	
99	100		
42	16.7	19.2	28.8#
71	29.9	30.4	45.6#

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

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#8

2-Chlorophenol

Concen: 2.84 ng

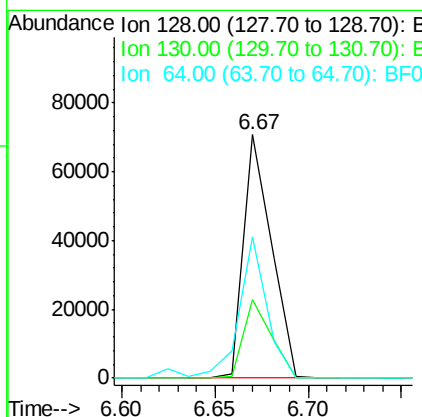
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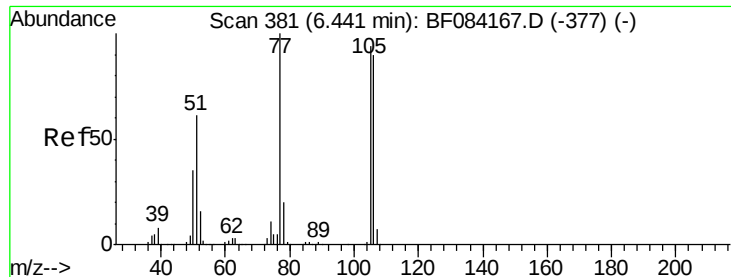
Delta R.T. -0.01 min

Lab File: BF084164.D

Acq: 30 Dec 2015 23:32

Tgt Ion:	128	Resp:	73675
Ion Ratio	Lower	Upper	
128	100		
130	32.1	13.5	53.5
64	58.1	36.9	76.9





#9

Benzaldehyde

Concen: 4.52 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF084164.D

Acq: 30 Dec 2015 23:32

Instrument :

BNA_F

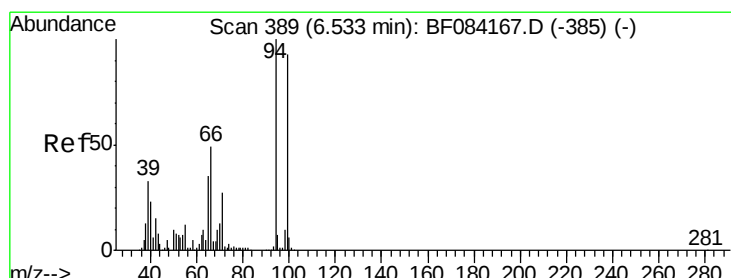
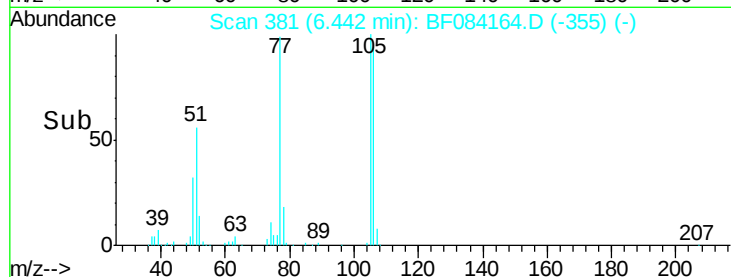
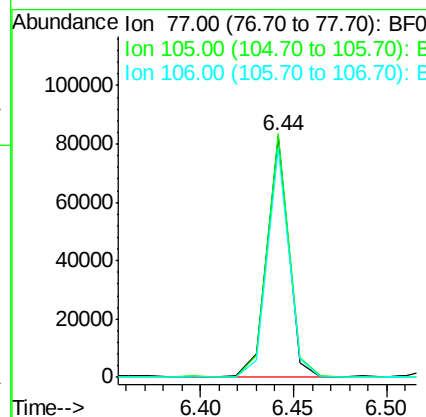
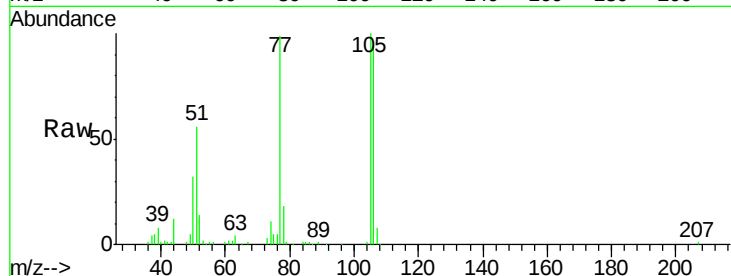
ClientSampleId :

SSTDICC02.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	100.9	73.7	113.7		
106	95.2	69.5	109.5		

Manual Integrations
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#10

Phenol

Concen: 3.25 ng

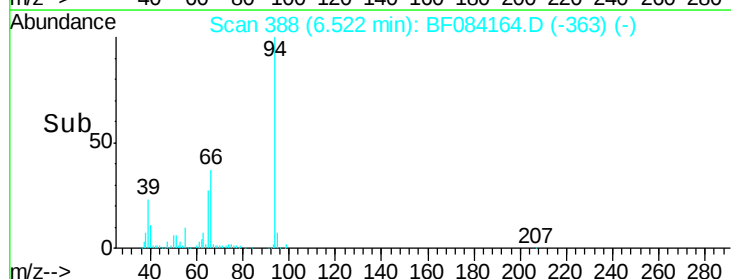
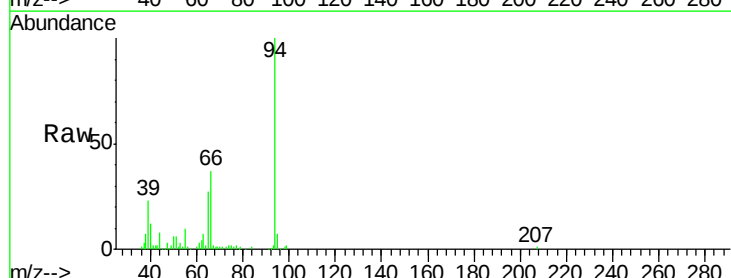
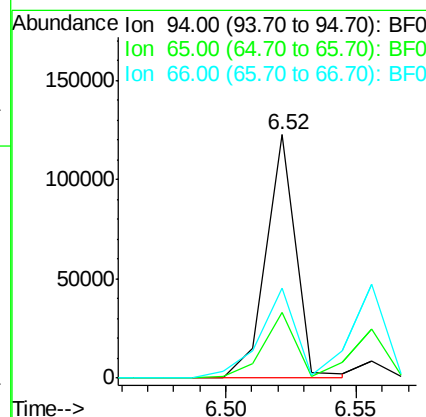
RT: 6.52 min Scan# 388

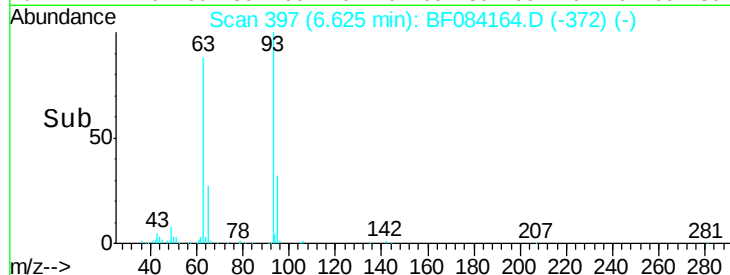
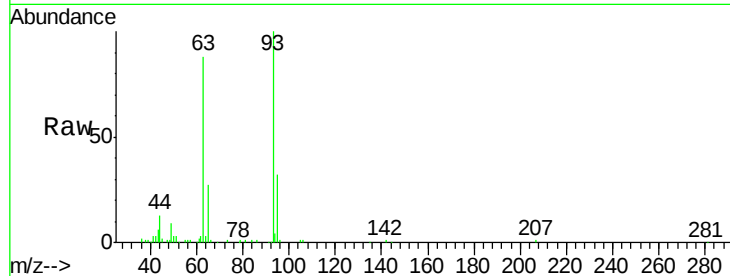
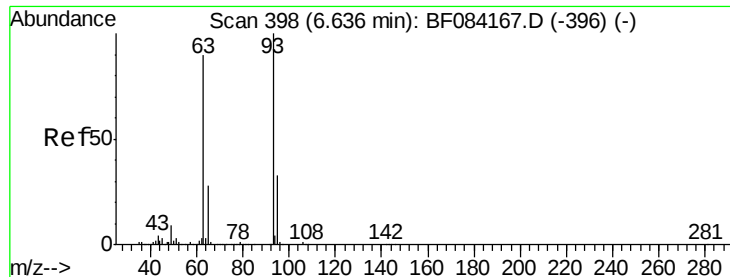
Delta R.T. -0.01 min

Lab File: BF084164.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	27.1	15.2	55.2		
66	36.8	29.0	69.0		





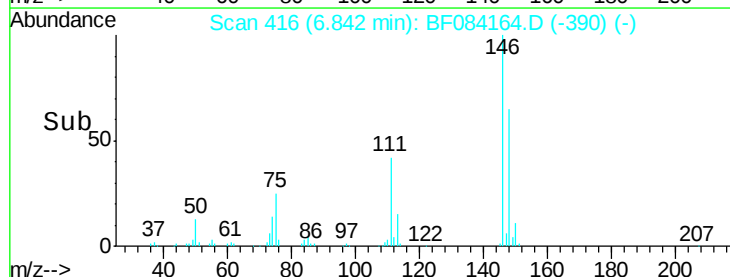
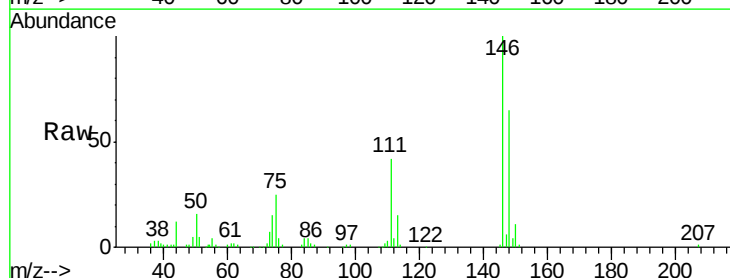
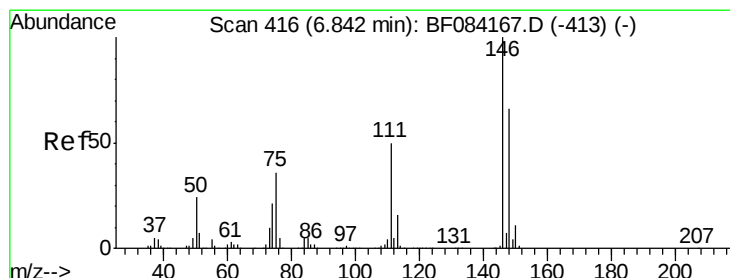
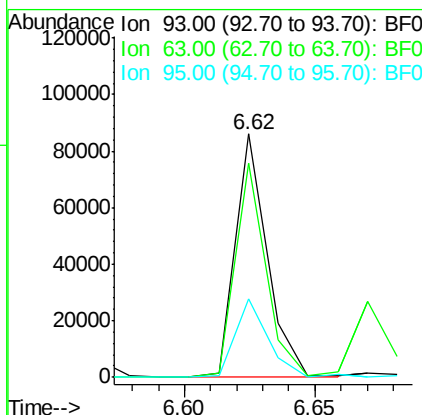
#11
bis(2-Chloroethyl)ether
Concen: 3.31 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.01 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Tot Ion:	93	Resp:	72562
Ion Ratio	Lower	Upper	
93	100		
63	87.9	69.5	109.5
95	32.2	13.5	53.5

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

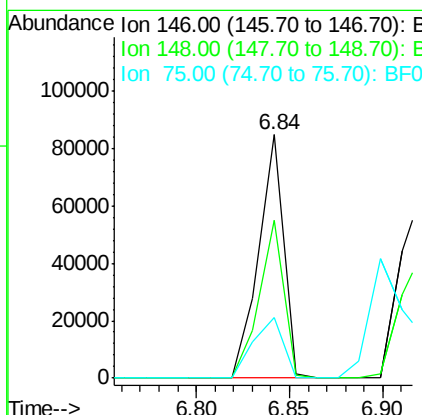
Manual Integrations
APPROVED

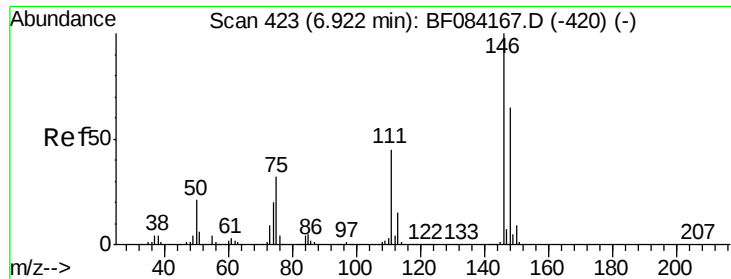
Sohil
12/31/2015 6:41:04 PM



#12
1,3-Dichlorobenzene
Concen: 2.80 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Tgt Ion:	146	Resp:	78708
Ion Ratio	Lower	Upper	
146	100		
148	64.6	52.6	79.0
75	24.7	29.2	43.8#





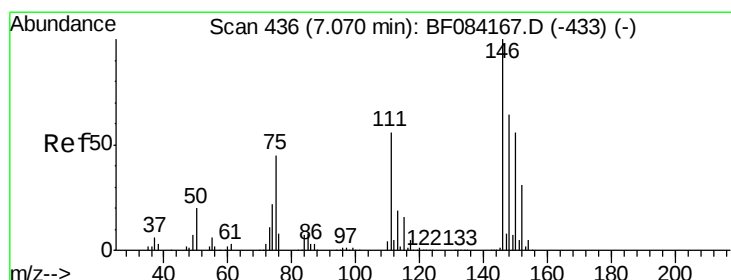
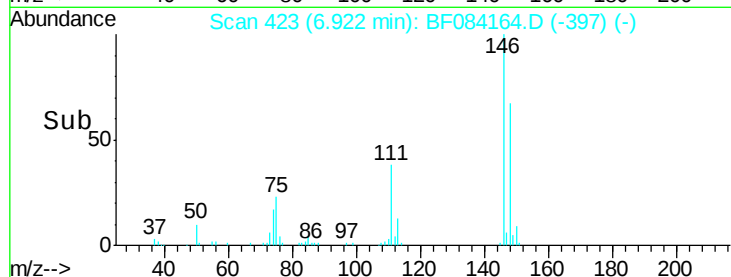
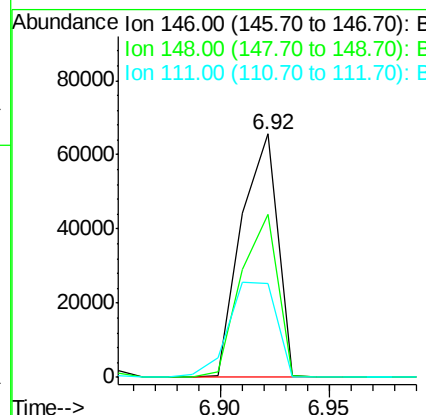
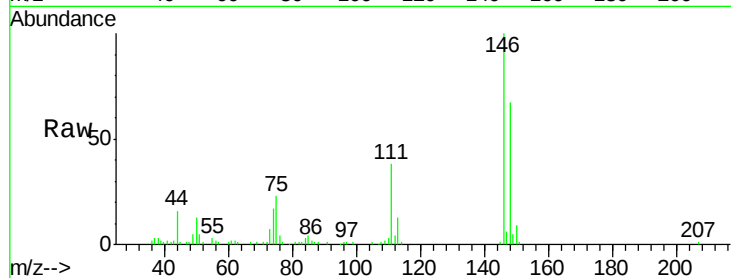
#13
 1,4-Dichlorobenzene
 Concen: 2.66 ng
 RT: 6.92 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF084164.D
 Acq: 30 Dec 2015 23:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.1	52.2	78.2
111	38.4	36.2	54.2

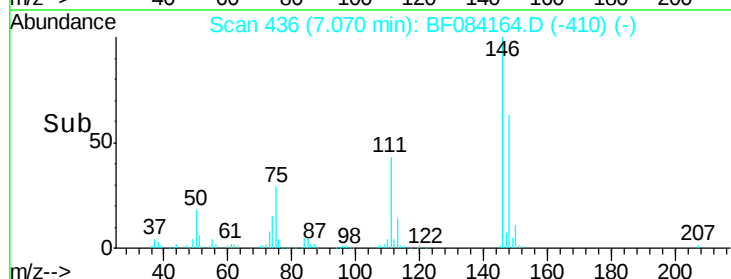
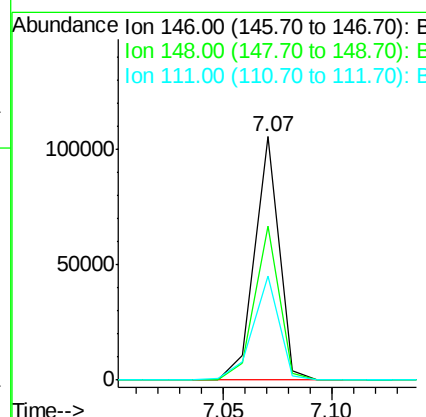
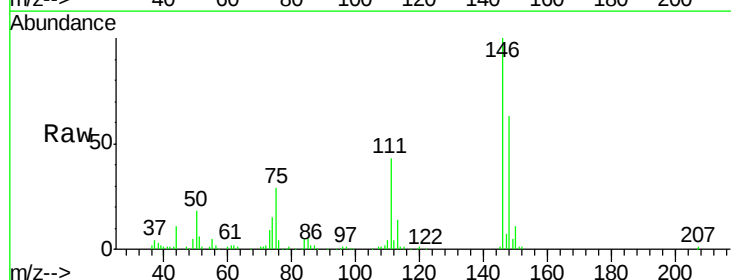
Manual Integrations
 APPROVED

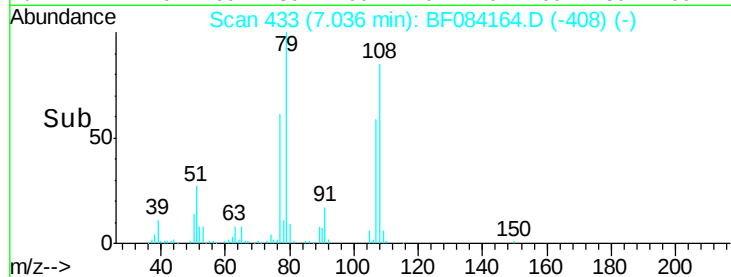
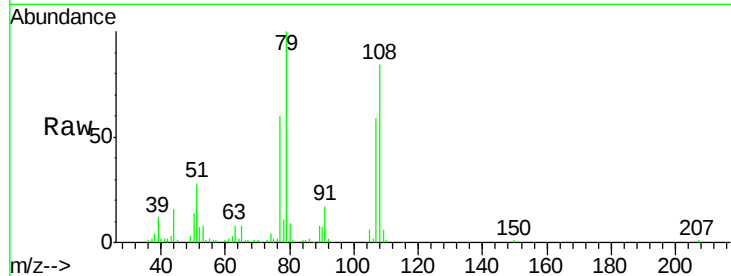
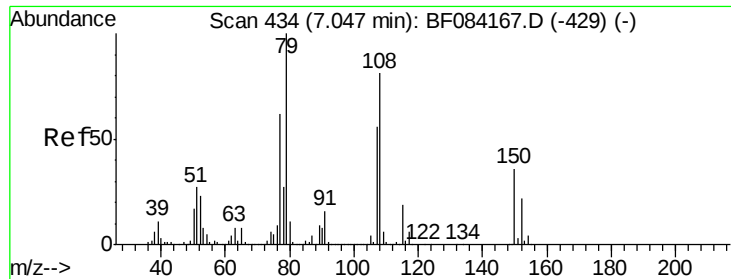
Sohil
 12/31/2015 6:41:04 PM



#14
 1,2-Dichlorobenzene
 Concen: 3.16 ng
 RT: 7.07 min Scan# 436
 Delta R.T. 0.00 min
 Lab File: BF084164.D
 Acq: 30 Dec 2015 23:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.3	76.9
111	42.7	45.0	67.4#





#15

Benzyl Alcohol

Concen: 3.37 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF084164.D

Acq: 30 Dec 2015 23:32

Tot Ion:	79	Resp:	69715
Ion Ratio	Lower	Upper	
79	100		
108	84.2	65.1	97.7
77	60.4	49.8	74.8

Instrument :

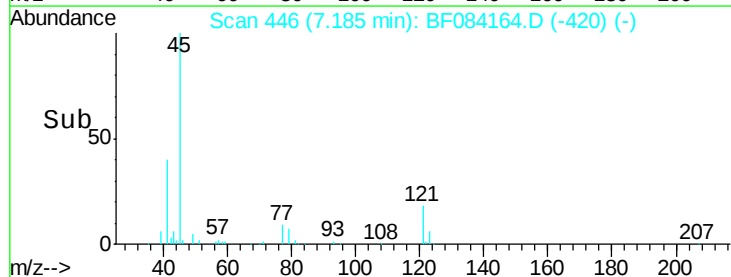
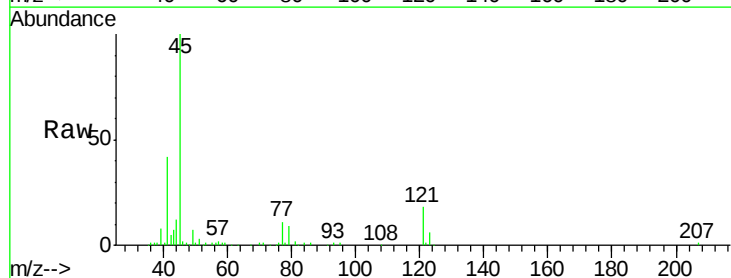
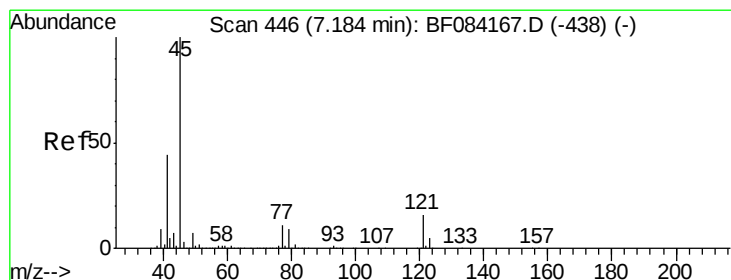
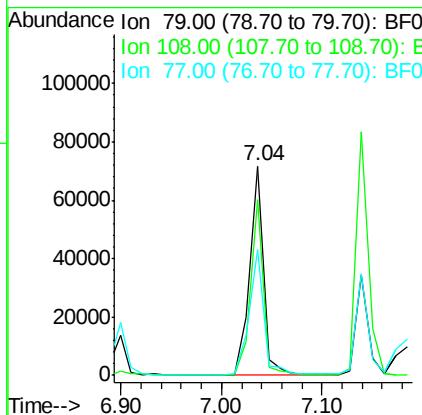
BNA_F

ClientSampleId :

SSTDICC02.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.88 ng

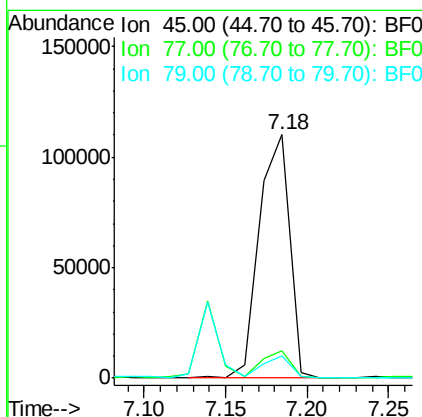
RT: 7.18 min Scan# 446

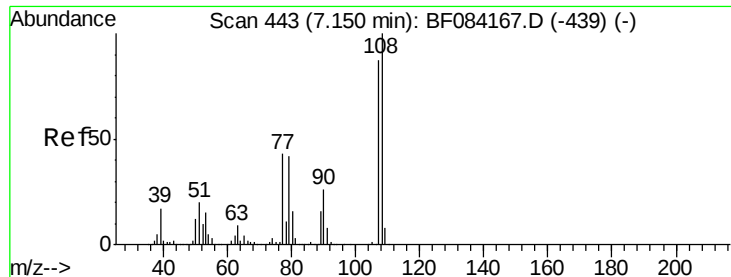
Delta R.T. 0.00 min

Lab File: BF084164.D

Acq: 30 Dec 2015 23:32

Tgt Ion:	45	Resp:	143903
Ion Ratio	Lower	Upper	
45	100		
77	11.1	0.0	31.2
79	8.9	0.0	28.8





#17

2-Methylphenol

Concen: 2.96 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.01 min

Lab File: BF084164.D

Acq: 30 Dec 2015 23:32

Instrument :

BNA_F

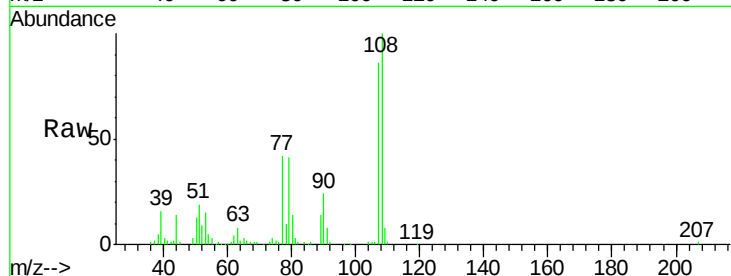
ClientSampleId :

SSTDIC02.5

Tot Ion:	107	Resp:	60339
Ion Ratio	Lower	Upper	
107	100		
108	116.1	92.2	138.2
77	48.5	39.6	59.4
79	47.7	38.9	58.3

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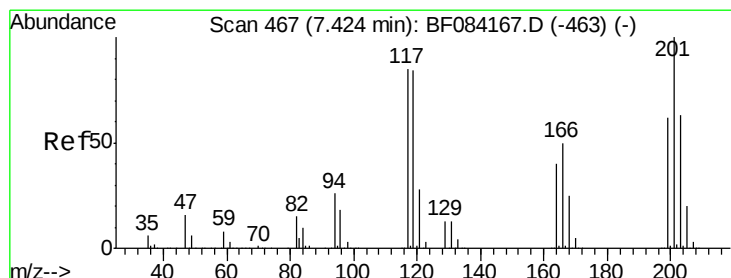
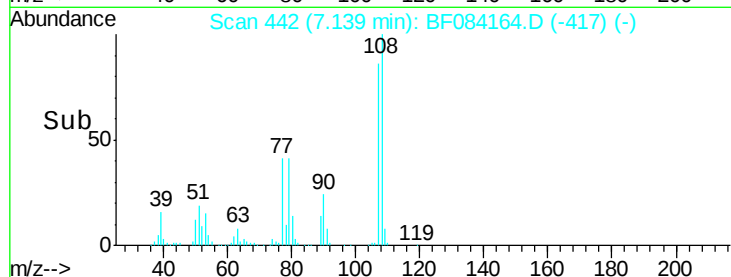
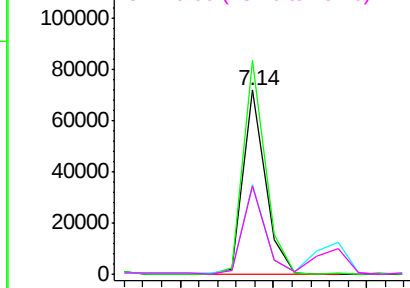


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 2.63 ng

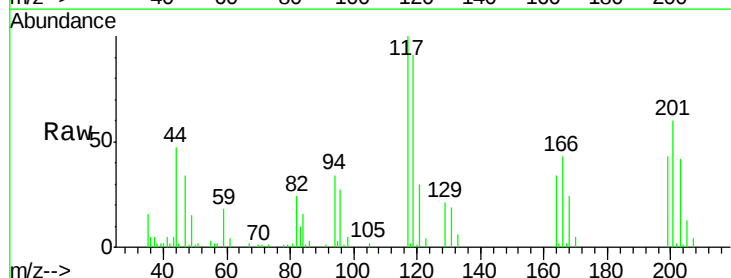
RT: 7.41 min Scan# 466

Delta R.T. -0.01 min

Lab File: BF084164.D

Acq: 30 Dec 2015 23:32

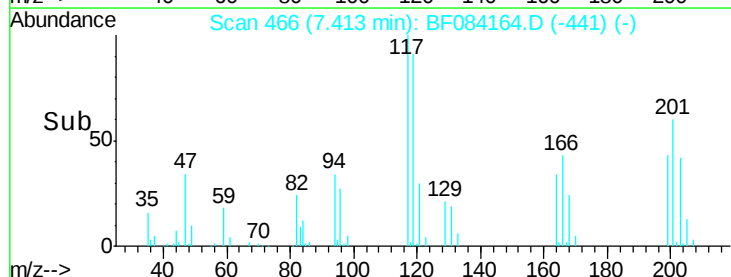
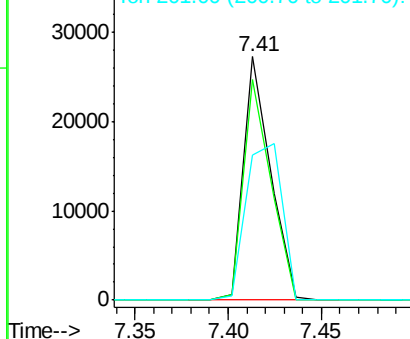
Tgt Ion:	117	Resp:	27638
Ion Ratio	Lower	Upper	
117	100		
119	90.8	79.2	118.8
201	59.8	93.9	140.9#

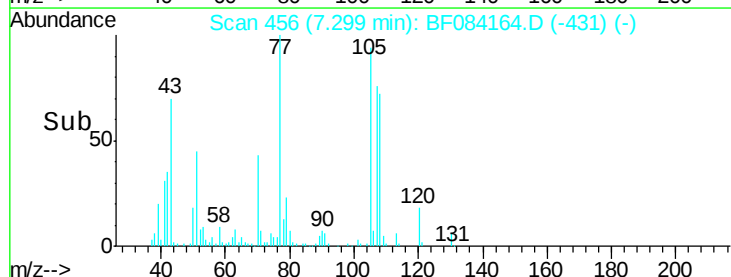
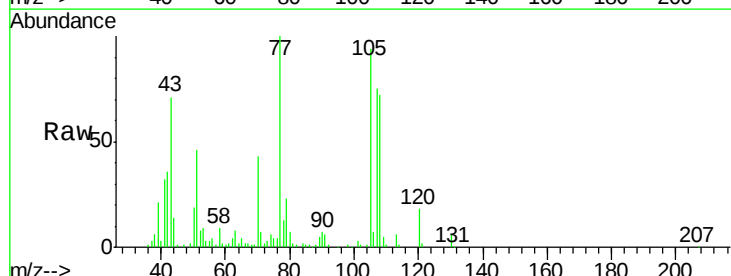
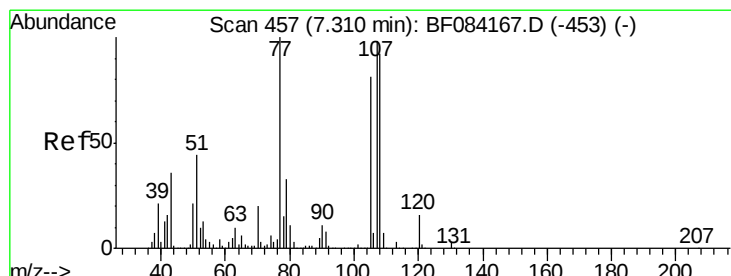
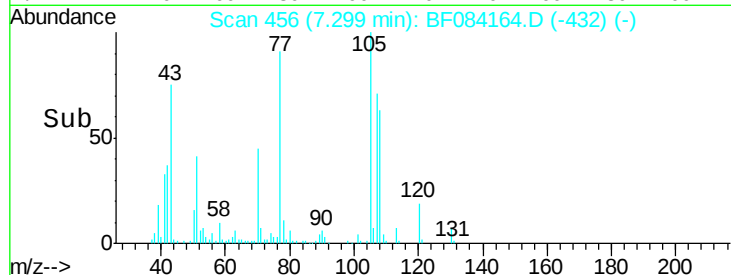
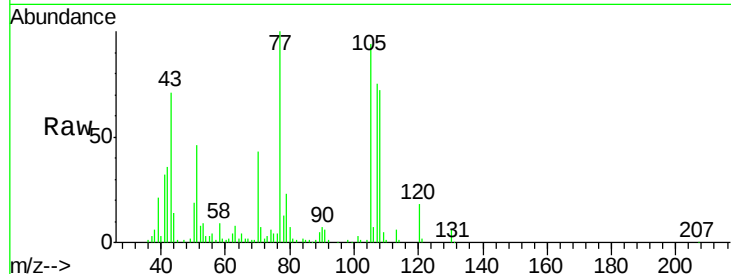
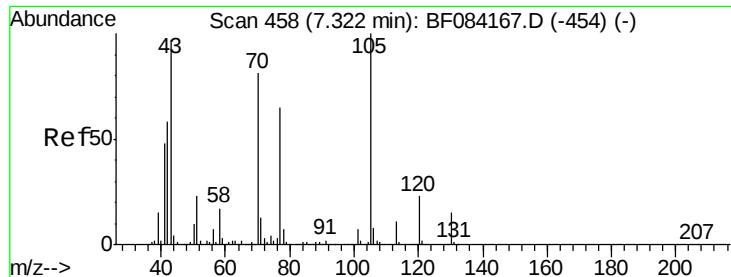


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





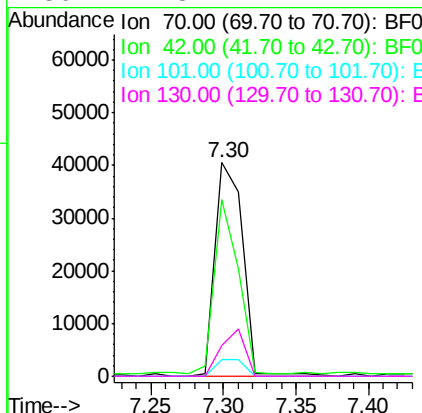
#19
n-Nitroso-di-n-propylamine
Concen: 3.25 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	82.8	57.4	86.0	
101	7.8	7.3	10.9	
130	14.3	14.7	22.1	

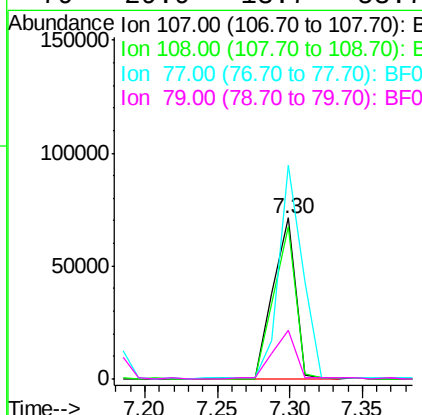
Manual Integrations
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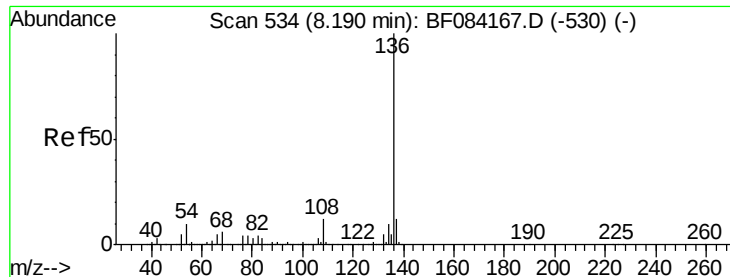
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#20
3+4-Methylphenols
Concen: 2.96 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.9	74.5	114.5	
77	132.6	82.4	122.4	
79	29.9	13.7	53.7	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.19 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF084164.D

Acq: 30 Dec 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tot Ion:136 Resp: 1508270

Ion Ratio Lower Upper

136 100

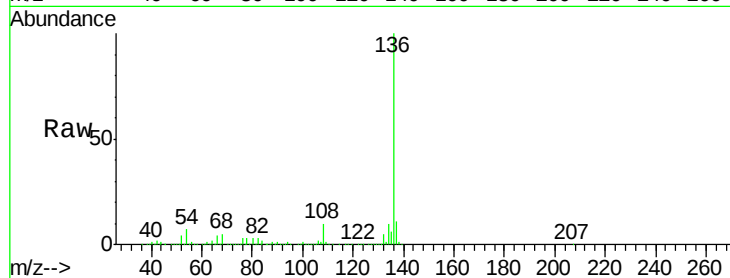
137 11.2 9.4 14.0

54 7.2 7.6 11.4#

68 4.7 4.6 6.8

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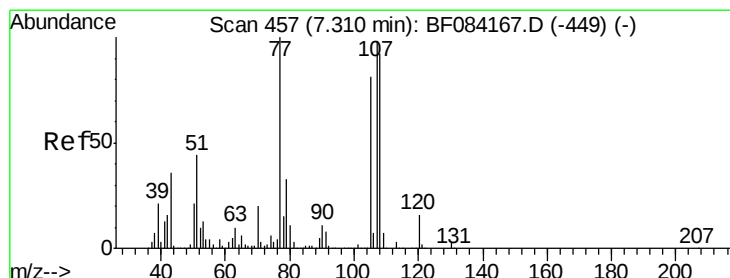
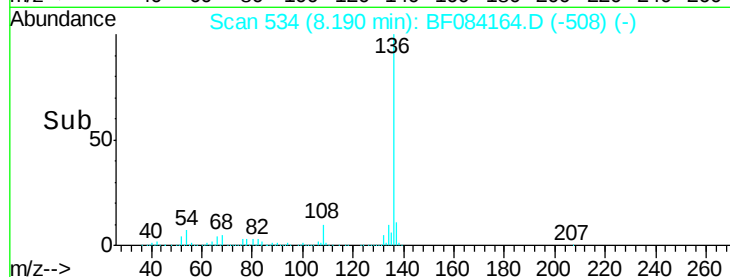
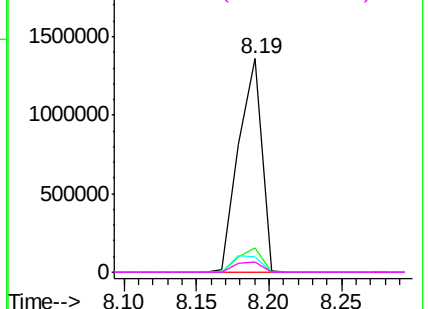
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 2.95 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.01 min

Lab File: BF084164.D

Acq: 30 Dec 2015 23:32

Tgt Ion:105 Resp: 110210

Ion Ratio Lower Upper

105 100

71 7.7 3.2 4.8#

51 48.2 43.2 64.8

120 19.1 16.0 24.0

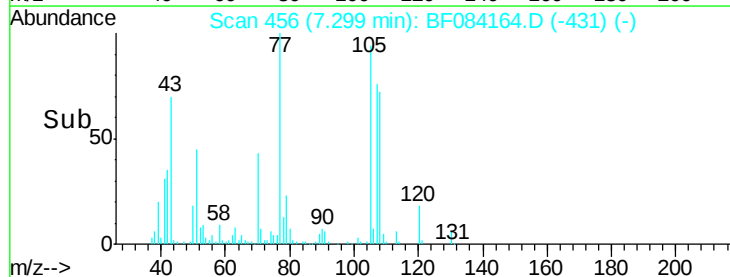
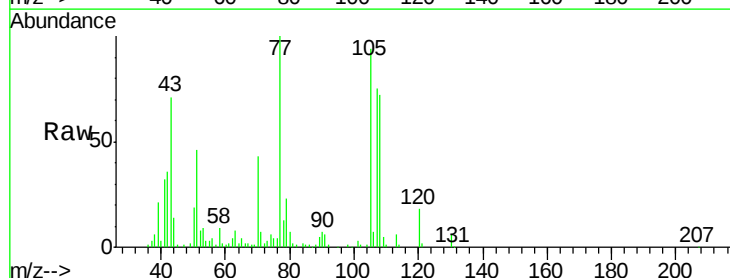
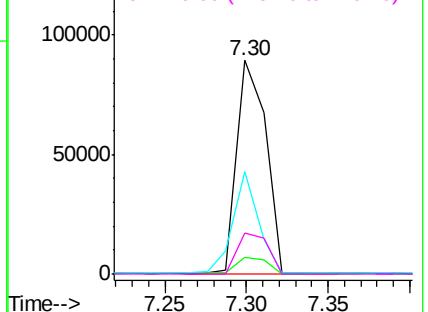
Abundance

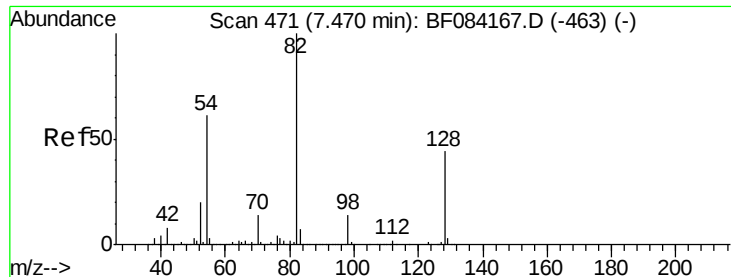
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





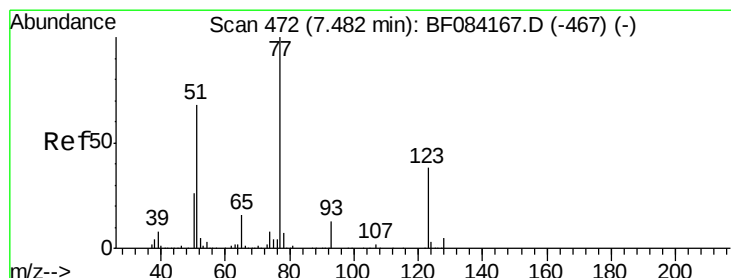
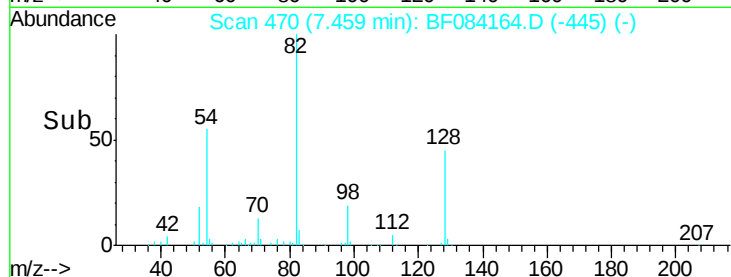
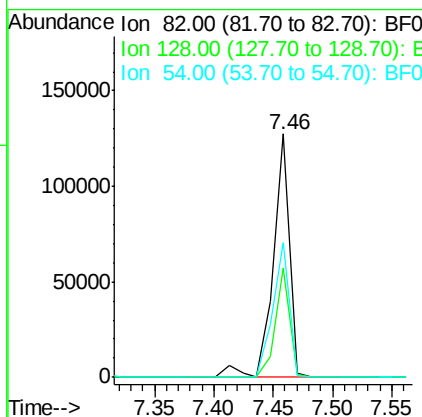
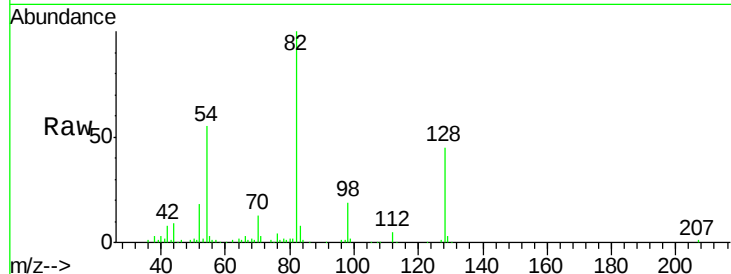
#23
 Nitrobenzene-d5
 Concen: 4.69 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF084164.D
 Acq: 30 Dec 2015 23:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
82	100	122598		
128	45.1	35.0	52.4	
54	55.3	48.5	72.7	

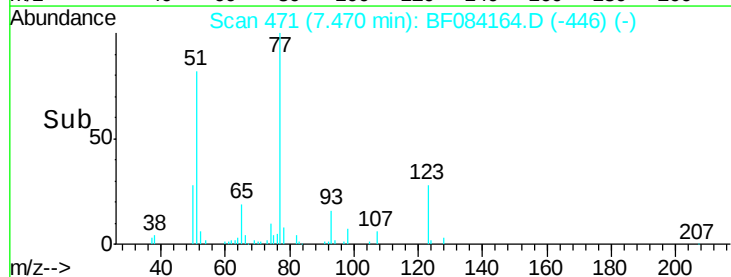
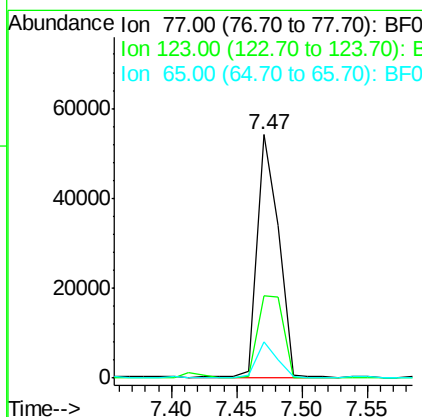
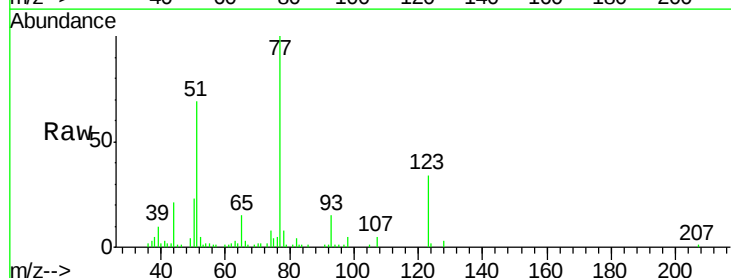
Manual Integrations
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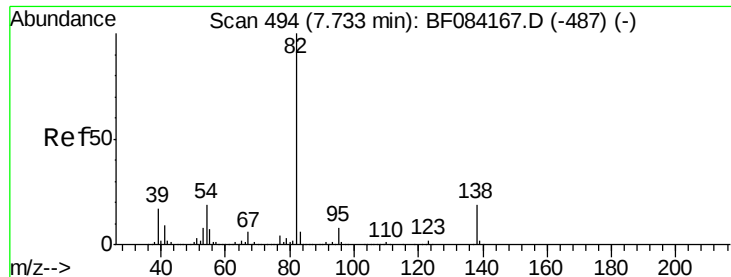
Sohil
 12/31/2015 6:41:04 PM



#24
 Nitrobenzene
 Concen: 2.34 ng
 RT: 7.47 min Scan# 471
 Delta R.T. -0.01 min
 Lab File: BF084164.D
 Acq: 30 Dec 2015 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	63361		
123	33.8	31.3	46.9	
65	14.9	12.6	19.0	





#25

Isophorone

Concen: 3.03 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF084164.D

Acq: 30 Dec 2015 23:32

Instrument :

BNA_F

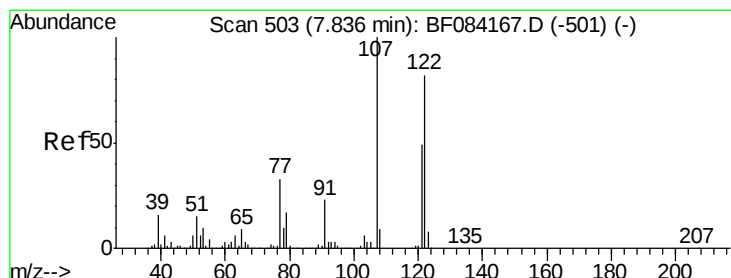
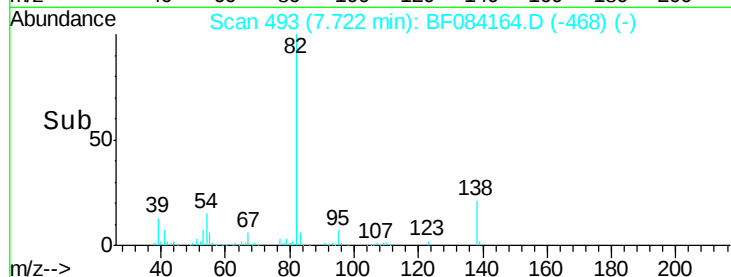
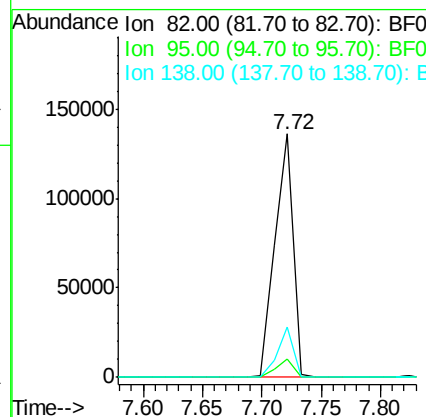
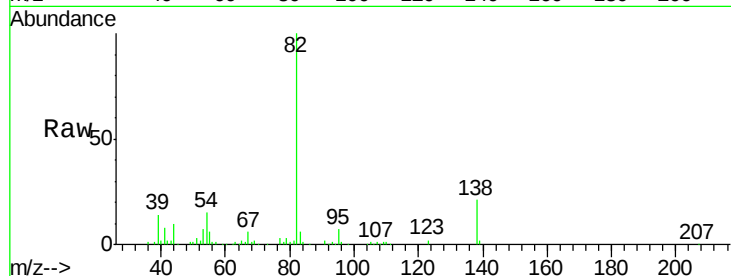
ClientSampleId :

SSTDIC02.5

Tot Ion:	82	Resp:	146779
Ion Ratio	Lower	Upper	
82	100		
95	7.4	6.5	9.7
138	20.7	15.1	22.7

Manual Integrations
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#27

2,4-Dimethylphenol

Concen: 2.91 ng m

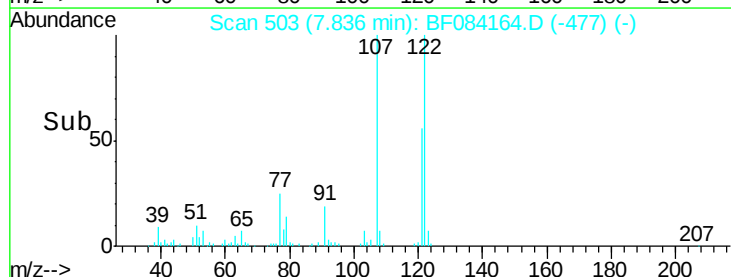
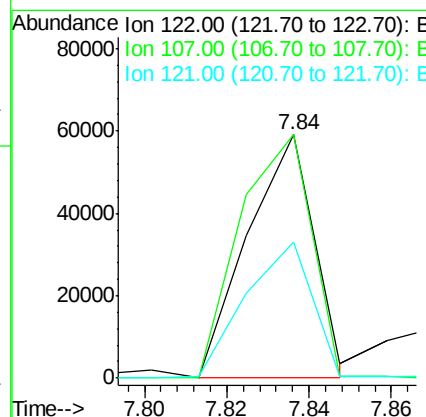
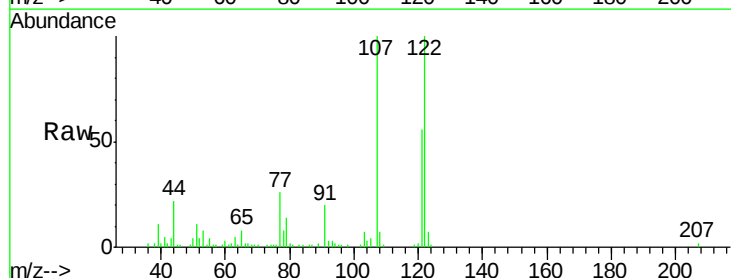
RT: 7.84 min Scan# 503

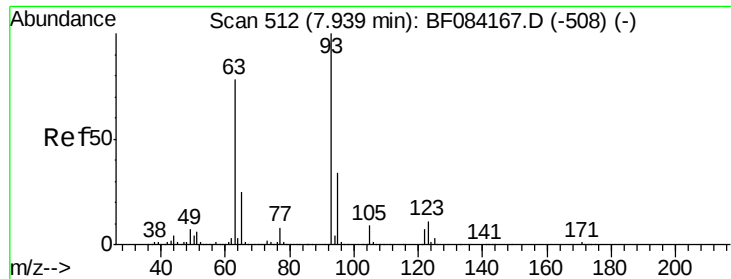
Delta R.T. 0.00 min

Lab File: BF084164.D

Acq: 30 Dec 2015 23:32

Tgt Ion:	122	Resp:	66812
Ion Ratio	Lower	Upper	
122	100		
107	99.8	96.8	145.2
121	56.0	47.0	70.6





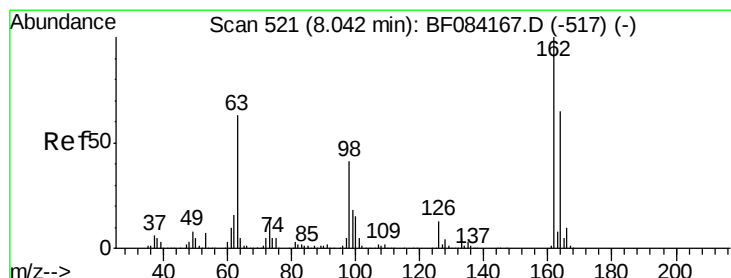
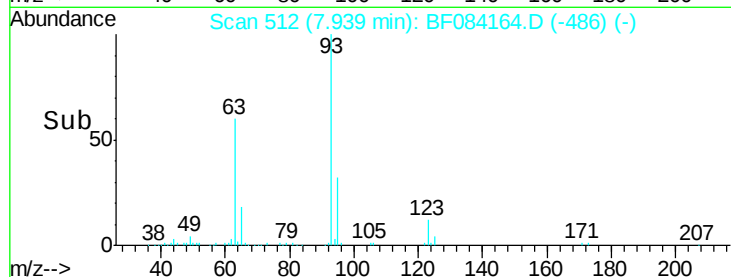
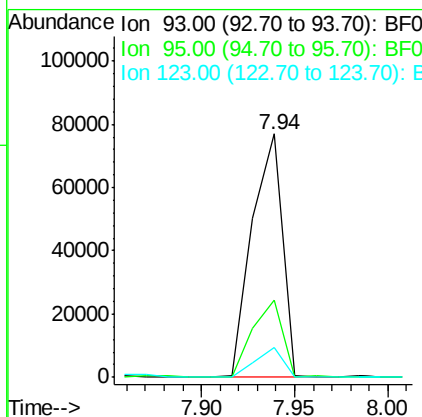
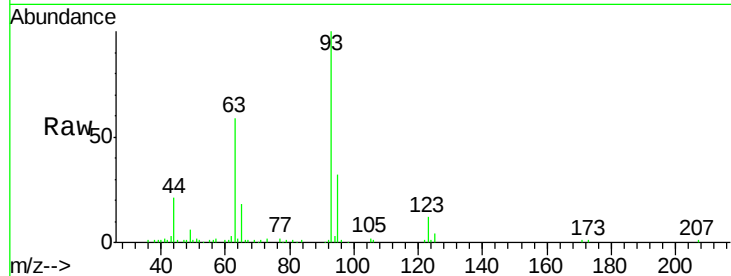
#28
bis(2-Chloroethoxy)methane
Concen: 3.10 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
93	100		
95	31.7	27.1	40.7
123	12.4	8.8	13.2

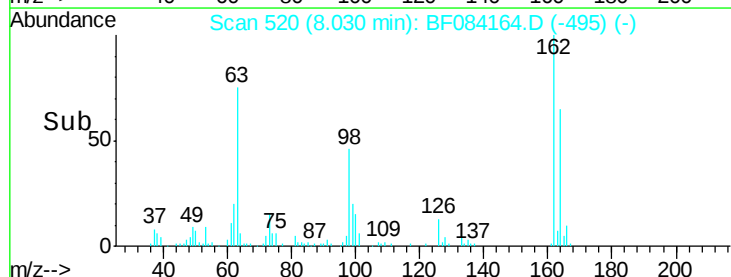
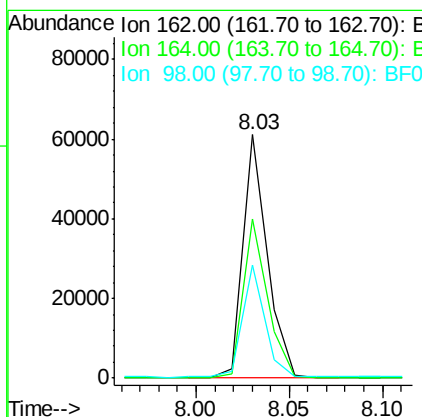
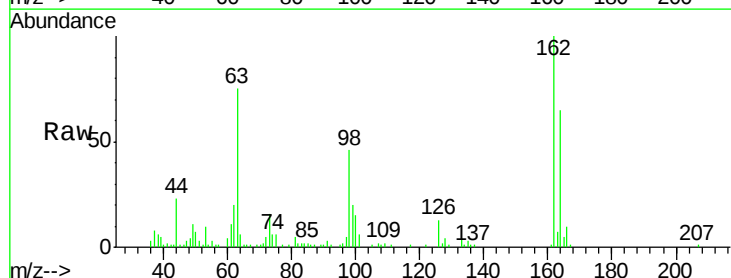
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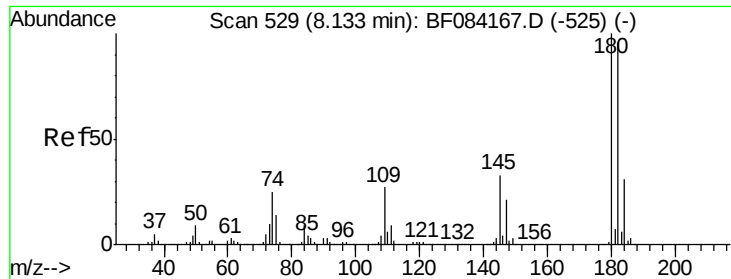
Sohil
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#29
2,4-Dichlorophenol
Concen: 2.56 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	45.2	85.2
98	46.3	21.4	61.4





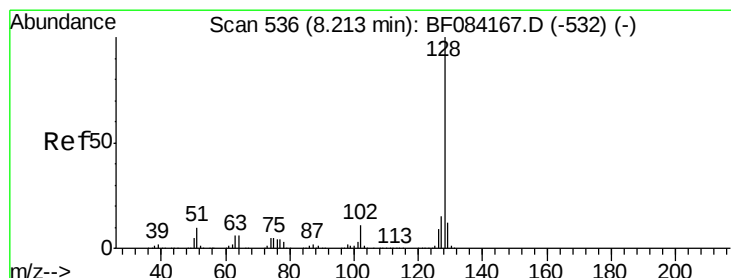
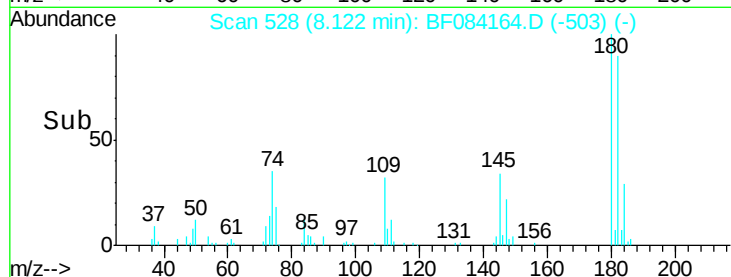
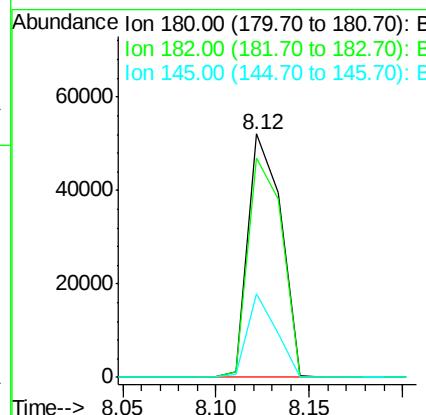
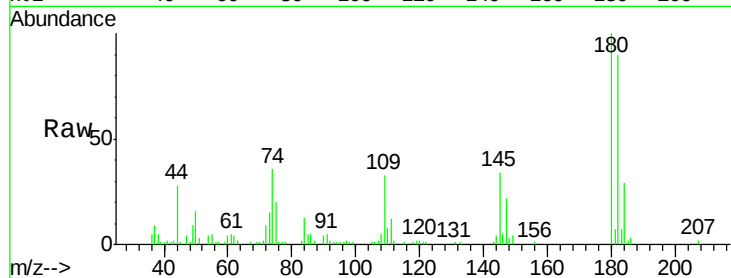
#30
1,2,4-Trichlorobenzene
Concen: 2.71 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
180	100		
182	90.2	76.6	114.8
145	34.2	26.2	39.4

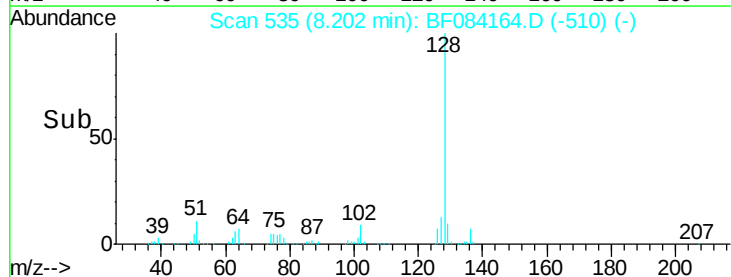
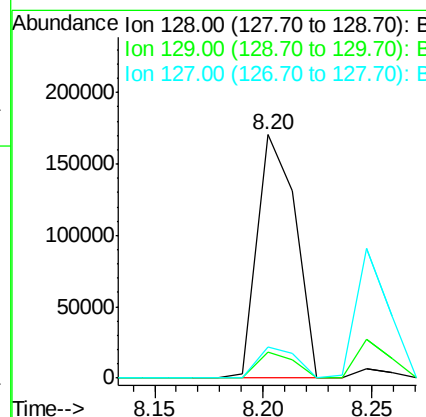
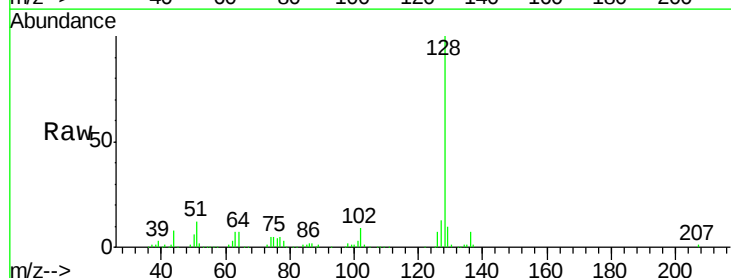
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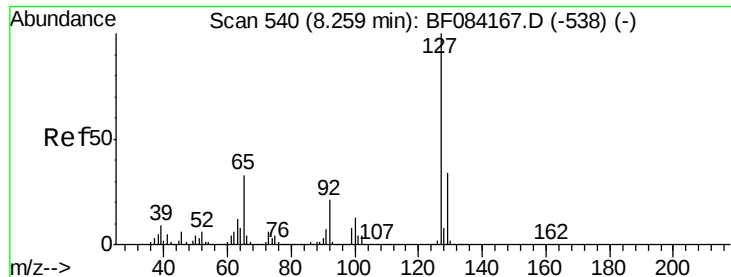
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#31
Naphthalene
Concen: 2.65 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.4	10.0	15.0
127	12.5	12.0	18.0





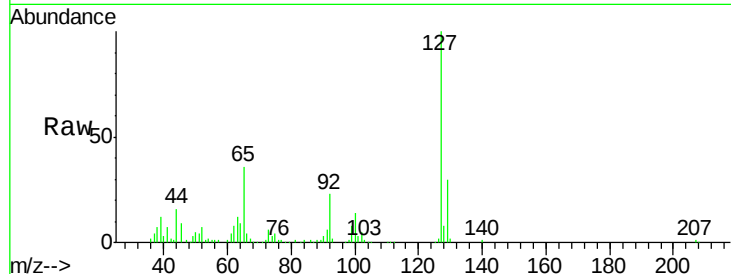
#33
4-Chloroaniline
Concen: 2.88 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

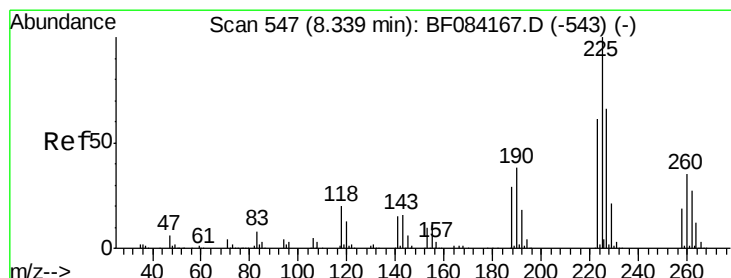
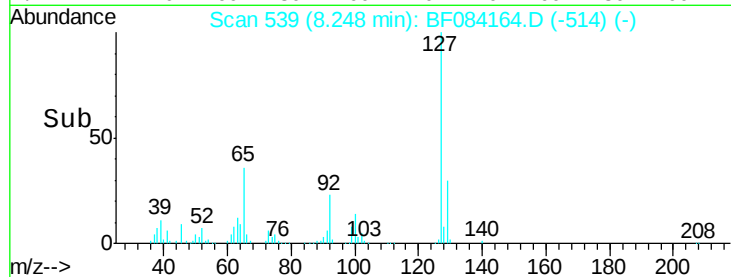
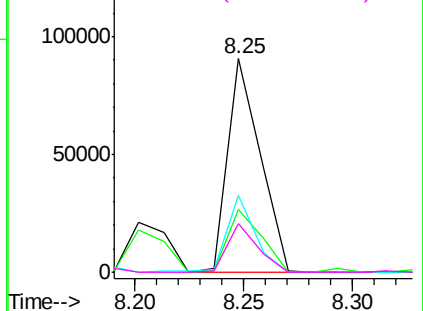
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		93384		
129	29.6		27.0	40.6	
65	35.8		26.6	40.0	
92	22.9		16.5	24.7	

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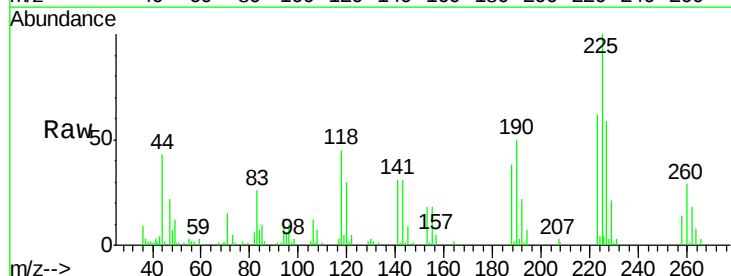


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

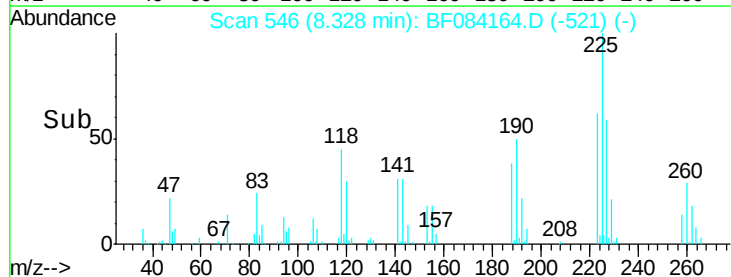
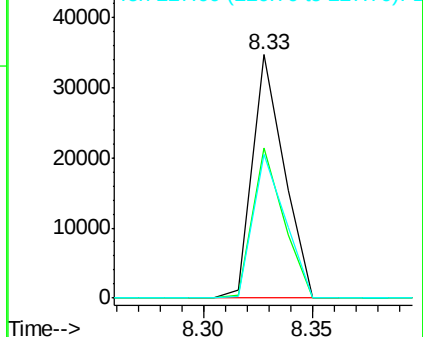


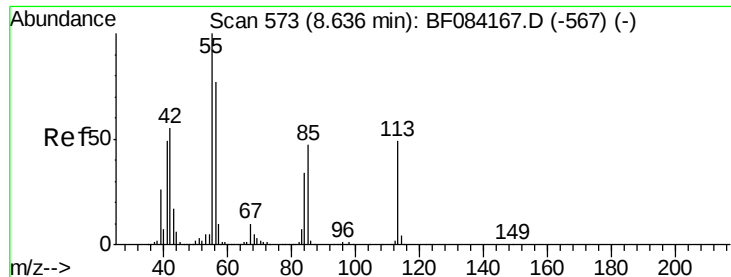
#34
Hexachlorobutadiene
Concen: 2.60 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		35188		
223	61.8		49.0	73.6	
227	59.0		53.0	79.4	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 3.12 ng

RT: 8.58 min Scan# 568

Delta R.T. -0.06 min

Lab File: BF084164.D

Acq: 30 Dec 2015 23:32

Instrument :

BNA_F

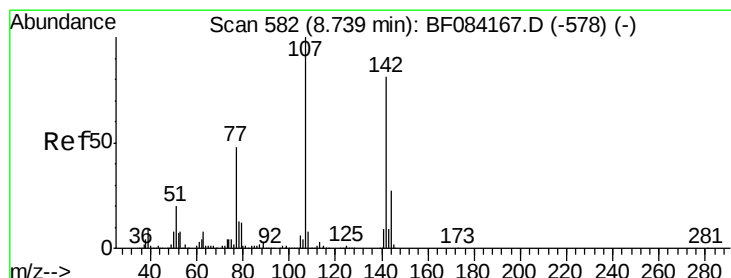
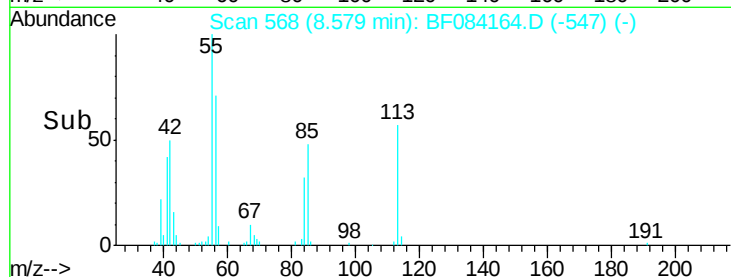
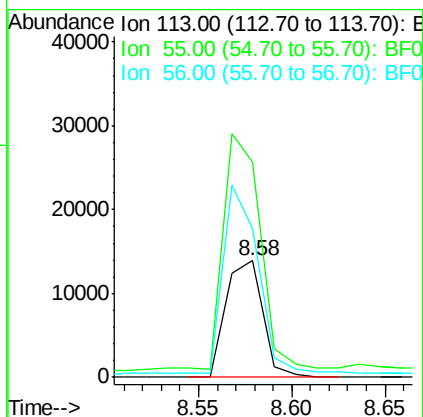
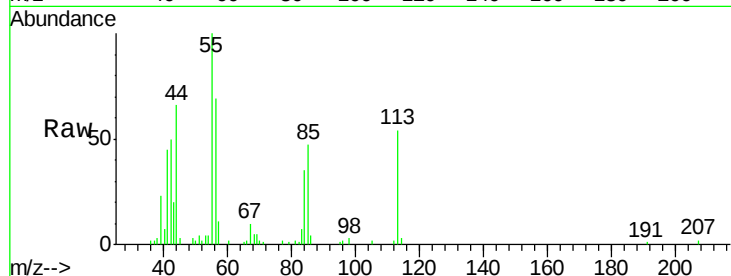
ClientSampleId :

SSTDIC02.5

Tot Ion:	113	Resp:	19184
Ion Ratio	Lower	Upper	
113	100		
55	184.8	186.0	226.0#
56	127.6	138.7	178.7#

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#36

4-Chloro-3-methylphenol

Concen: 2.56 ng

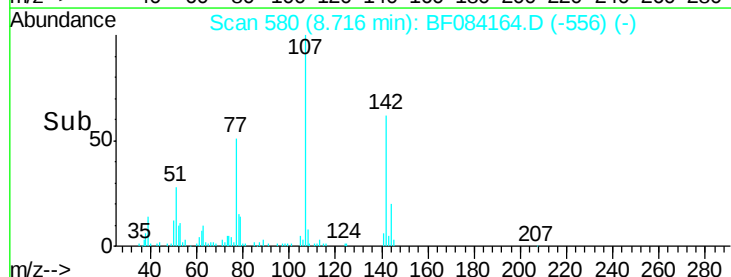
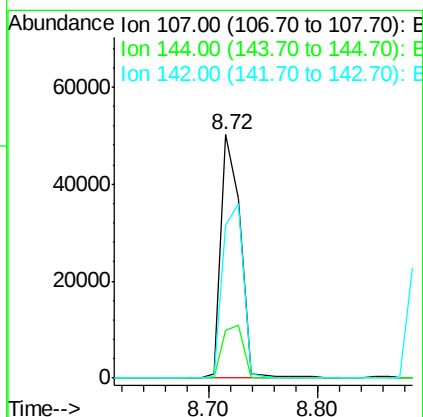
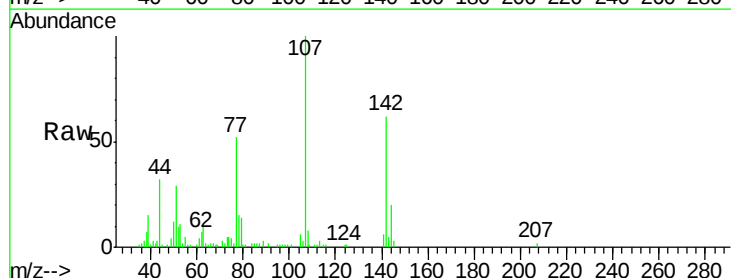
RT: 8.72 min Scan# 580

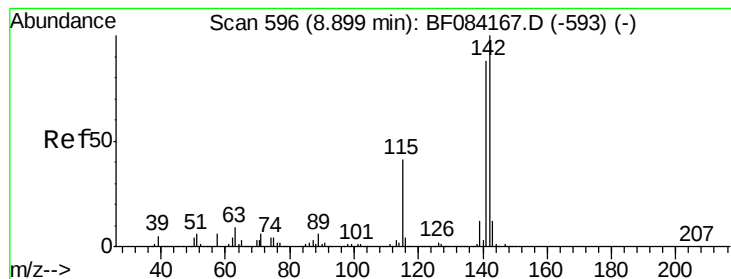
Delta R.T. -0.02 min

Lab File: BF084164.D

Acq: 30 Dec 2015 23:32

Tgt Ion:	107	Resp:	62379
Ion Ratio	Lower	Upper	
107	100		
144	19.5	21.4	32.2#
142	62.5	65.0	97.4#





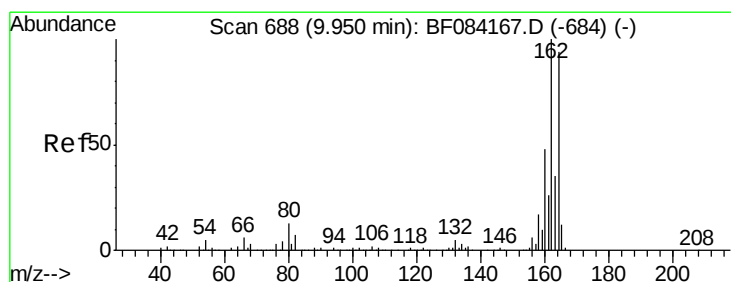
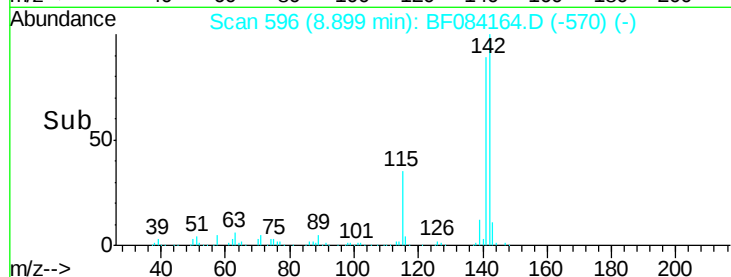
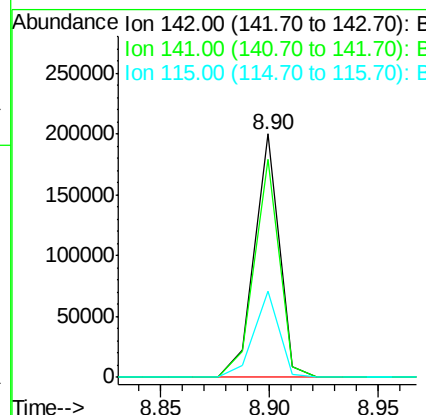
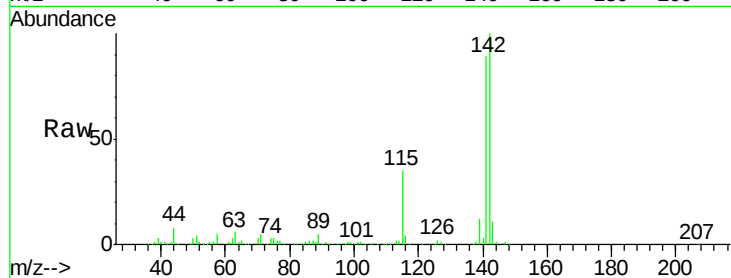
#37
2-Methylnaphthalene
Concen: 3.17 ng
RT: 8.90 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.7	106.1
115	35.3	33.2	49.8

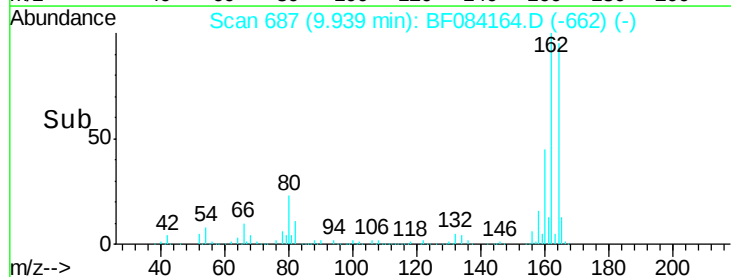
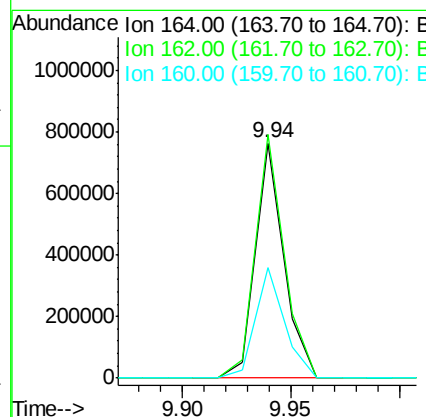
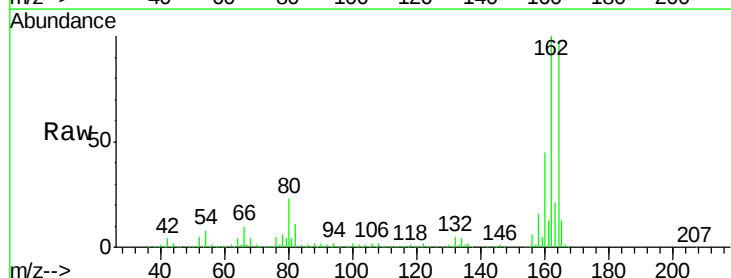
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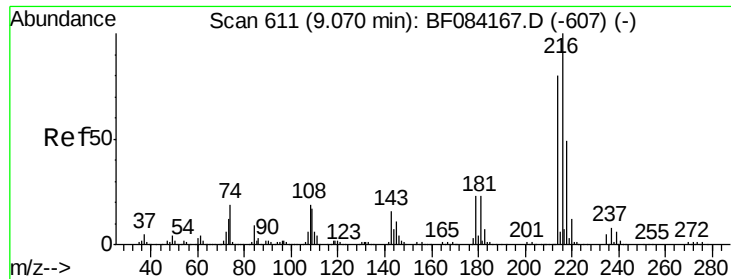
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	84.8	127.2
160	47.0	40.4	60.6





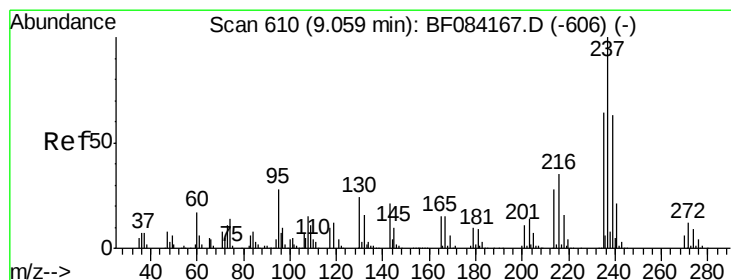
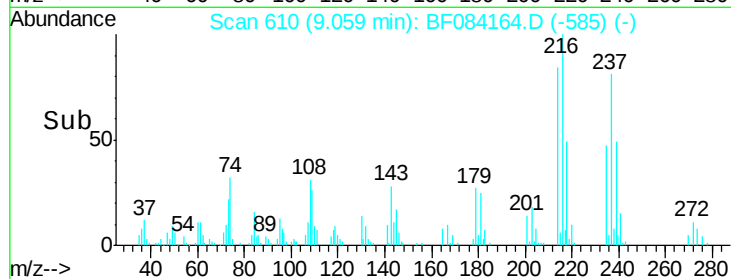
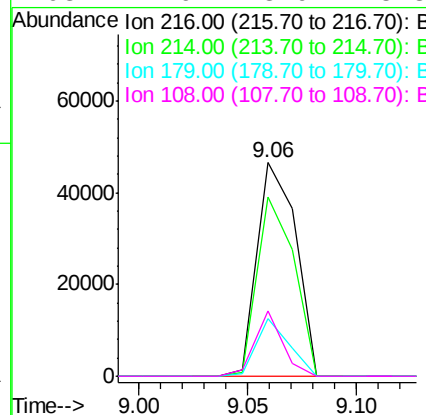
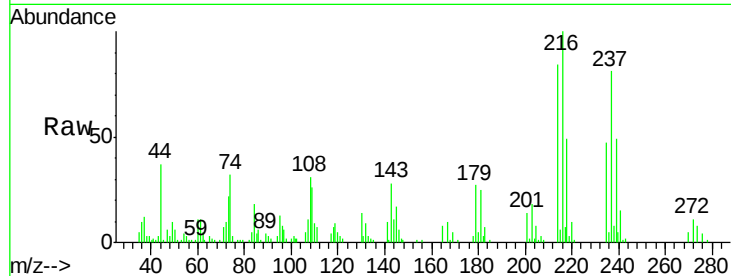
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.69 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF084164.D
 Acq: 30 Dec 2015 23:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:	216	Resp:	58082
Ion Ratio	Lower	Upper	
216	100		
214	79.6	63.7	95.5
179	22.6	19.1	28.7
108	21.9	18.9	28.3

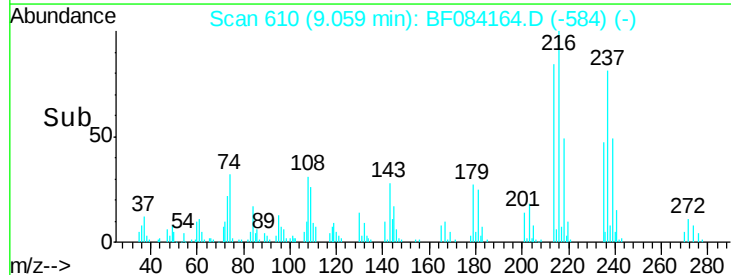
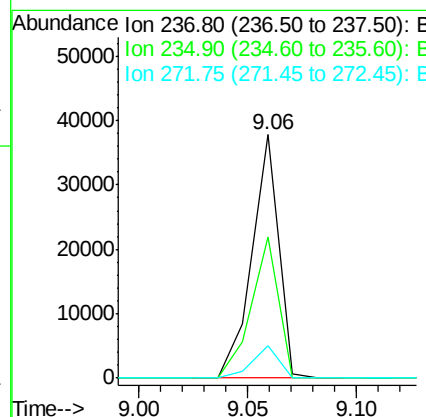
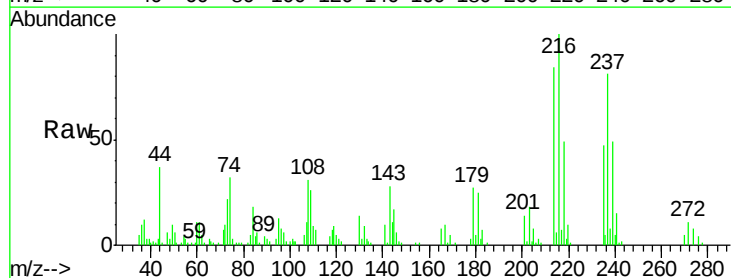
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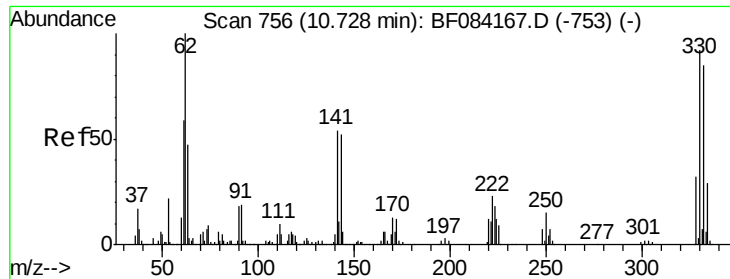
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#40
 Hexachlorocyclopentadiene
 Concen: 5.50 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF084164.D
 Acq: 30 Dec 2015 23:32

Tgt Ion:	237	Resp:	32148
Ion Ratio	Lower	Upper	
237	100		
235	57.9	44.4	84.4
272	13.2	0.0	31.9





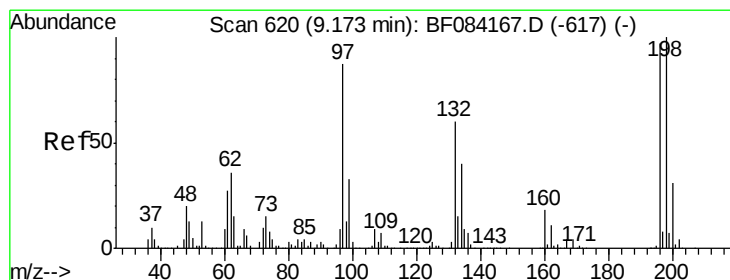
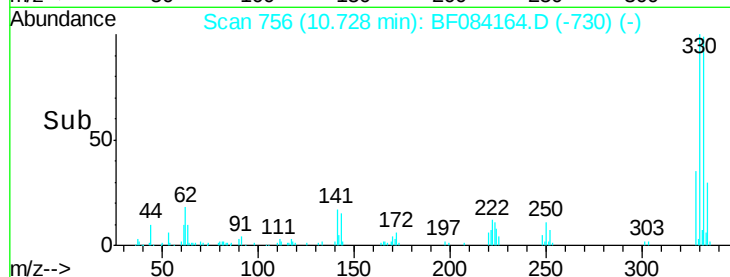
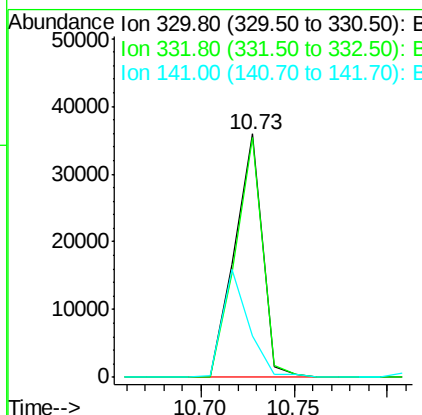
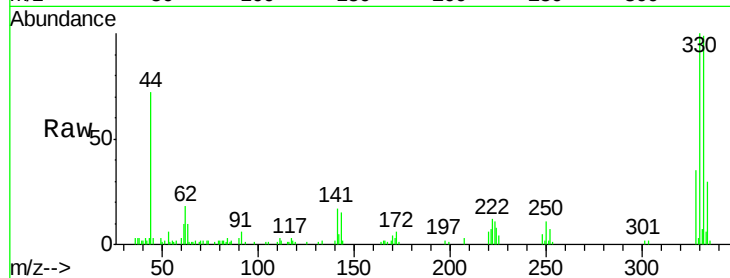
#41
 2,4,6-Tribromophenol
 Concen: 5.08 ng
 RT: 10.73 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF084164.D
 Acq: 30 Dec 2015 23:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.2	114.2
141	42.5	31.3	46.9

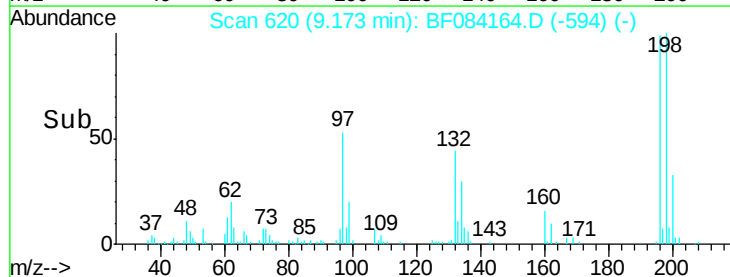
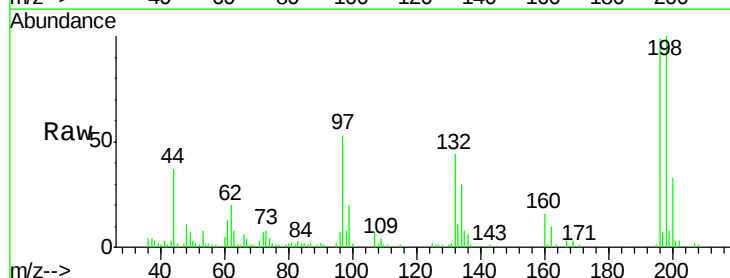
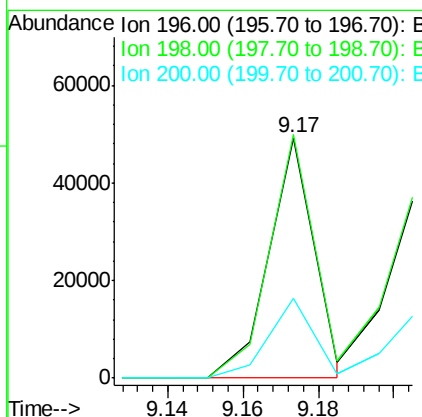
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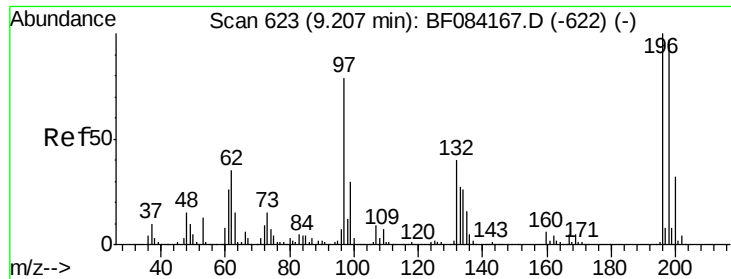
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#42
 2,4,6-Trichlorophenol
 Concen: 2.89 ng m
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF084164.D
 Acq: 30 Dec 2015 23:32

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.3	82.5	123.7
200	33.4	25.8	38.8





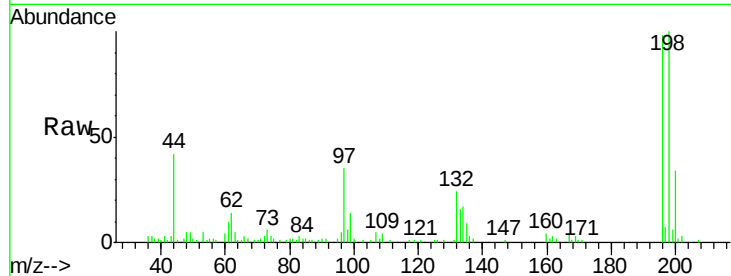
#43
 2,4,5-Trichlorophenol
 Concen: 2.85 ng/ml
 RT: 9.21 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF084164.D
 Acq: 30 Dec 2015 23:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		40498		
198	102.1	78.2	117.4		
97	36.0	64.9	97.3		
132	24.6	32.3	48.5		

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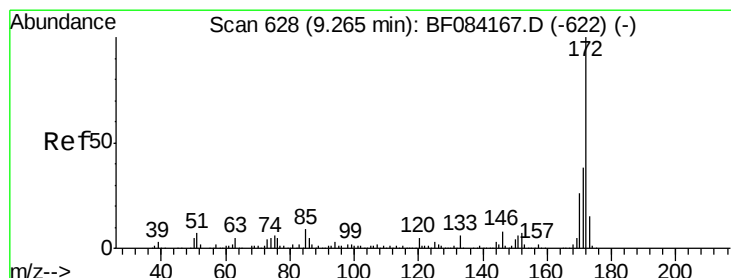
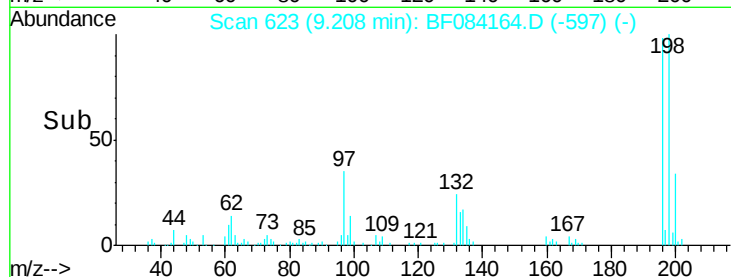
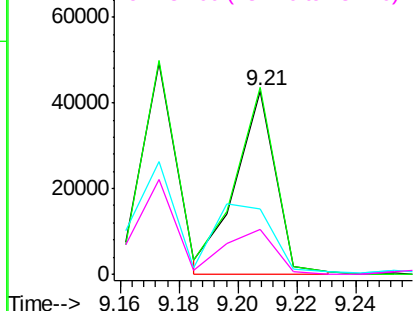
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 6.18 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF084164.D
 Acq: 30 Dec 2015 23:32

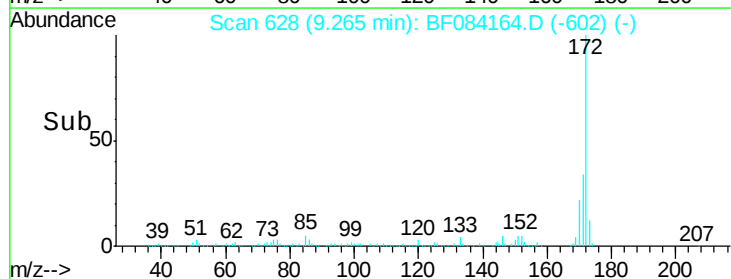
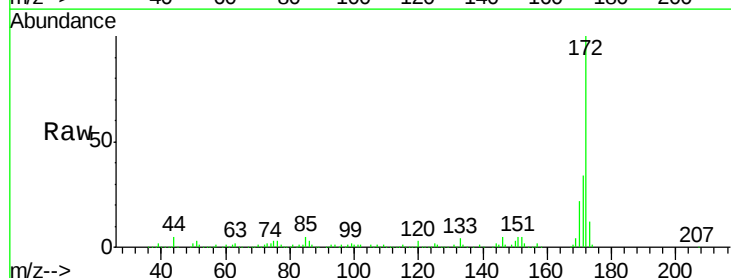
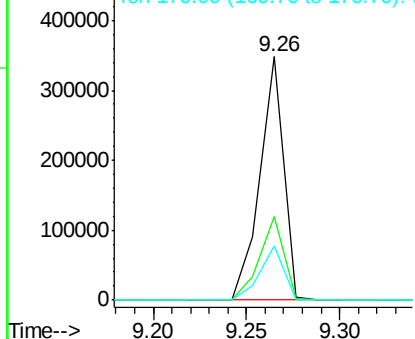
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		304848		
171	34.4	30.6	46.0		
170	22.3	20.6	30.8		

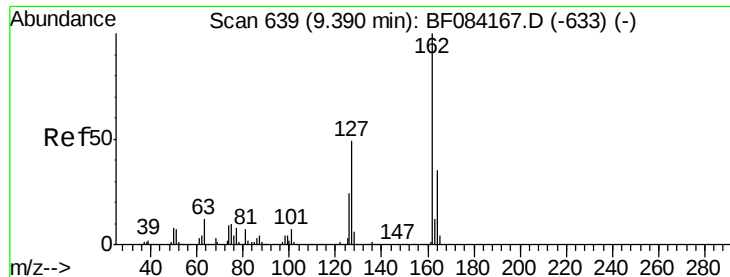
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





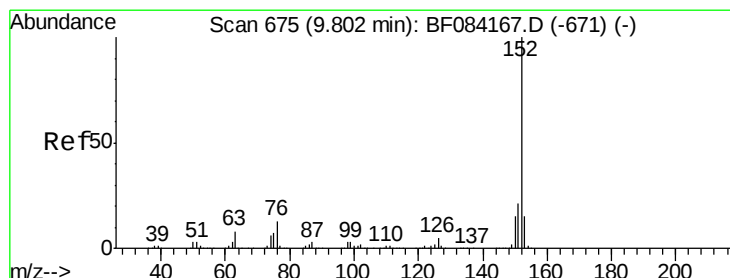
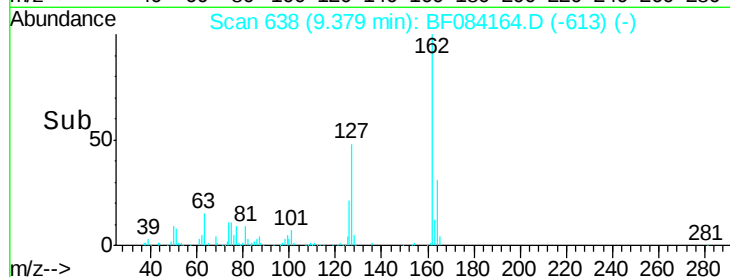
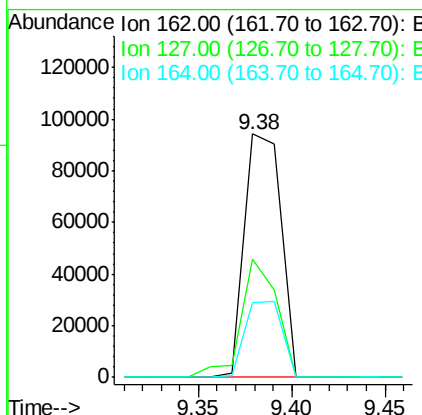
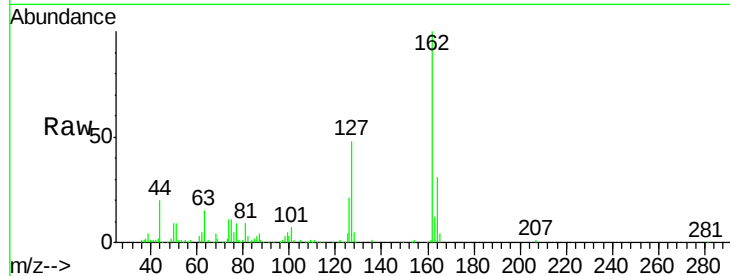
#46
2-Chloronaphthalene
Concen: 2.77 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
162	100	128186		
127	48.4	39.4	59.0	
164	30.9	27.8	41.6	

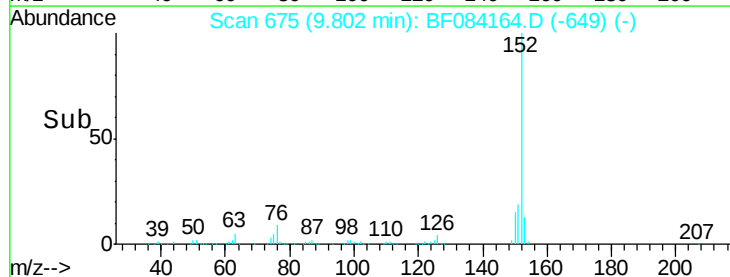
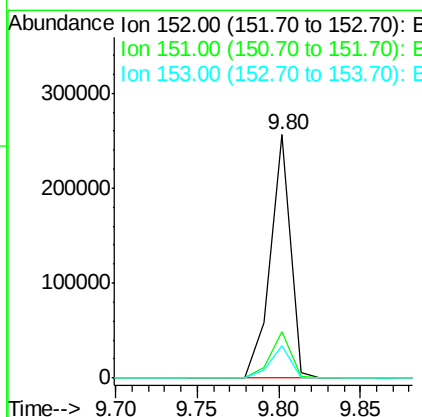
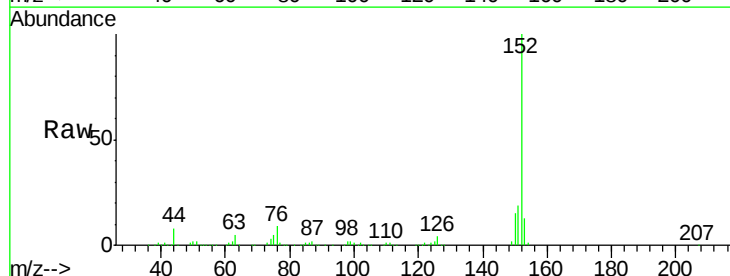
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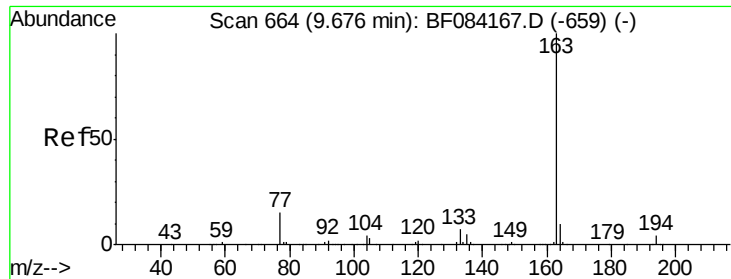
Sohil
12/31/2015 6:41:04 PM



#48
Acenaphthylene
Concen: 2.87 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	220278		
151	19.1	16.9	25.3	
153	13.2	12.2	18.2	





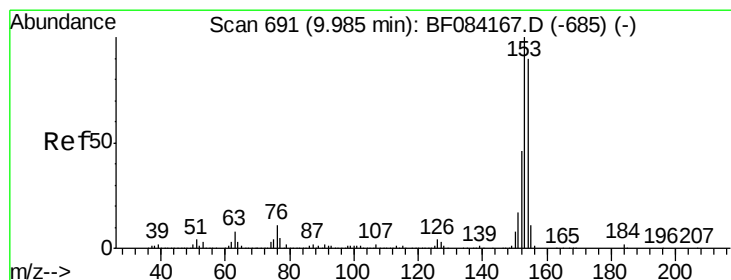
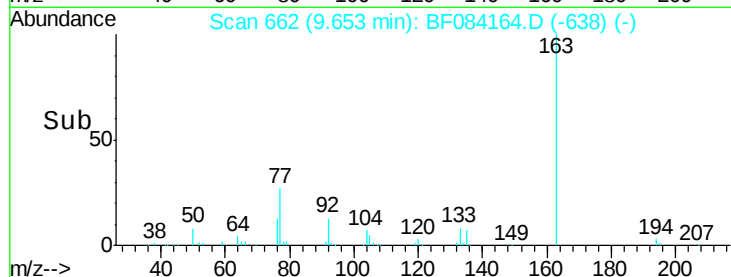
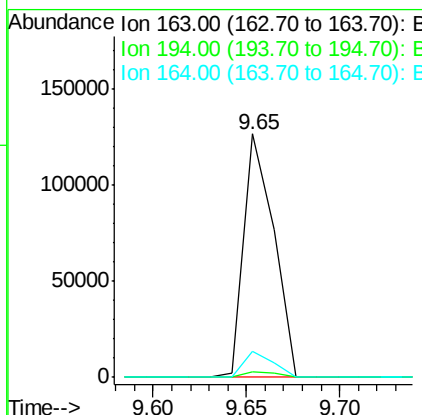
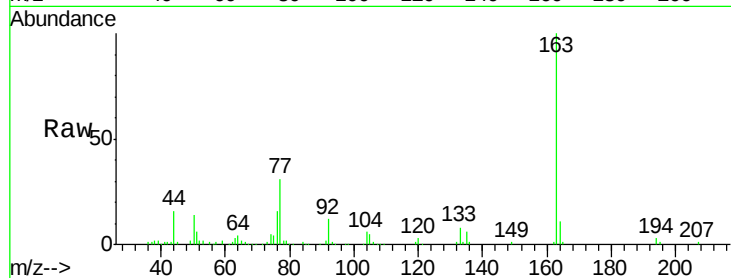
#49
Dimethylphthalate
Concen: 2.50 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
163	100	141503		
194	2.5	3.0	4.6#	
164	10.7	8.2	12.4	

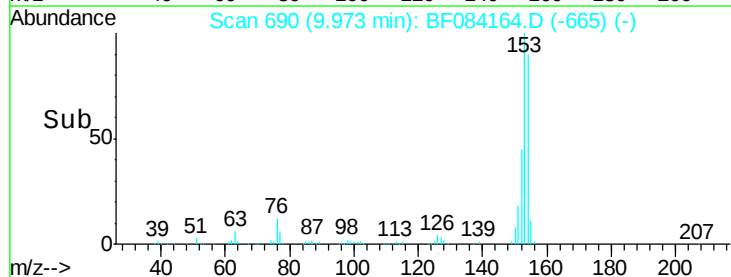
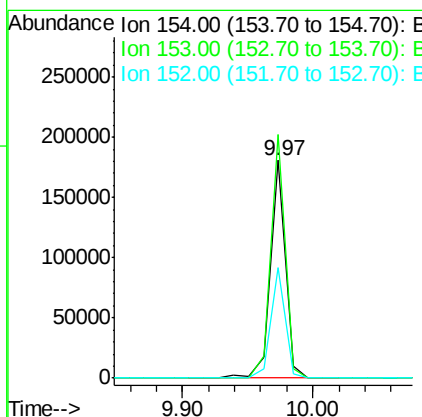
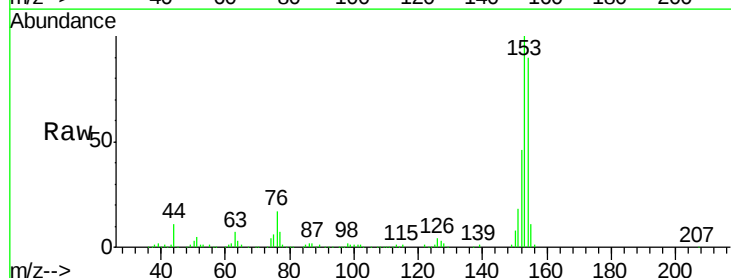
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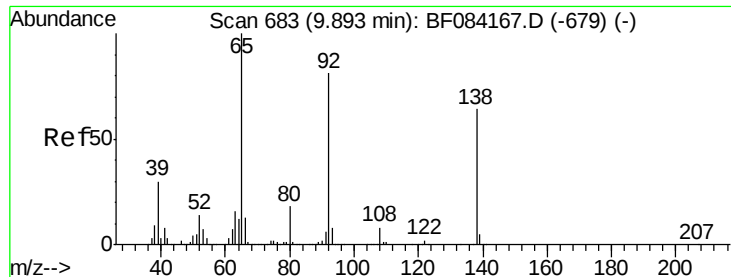
Sohil
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#51
Acenaphthene
Concen: 3.20 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	145673		
153	111.7	89.2	133.8	
152	51.0	41.2	61.8	





#52

3-Nitroaniline

Concen: 2.25 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF084164.D

Acq: 30 Dec 2015 23:32

Instrument :

BNA_F

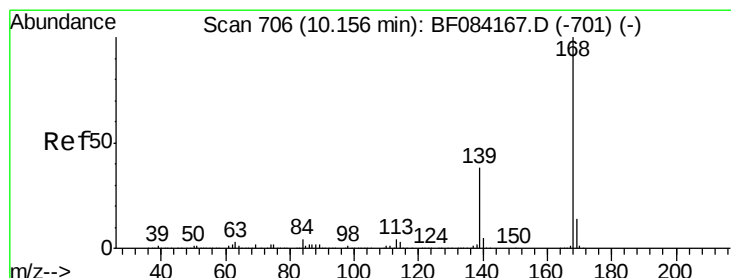
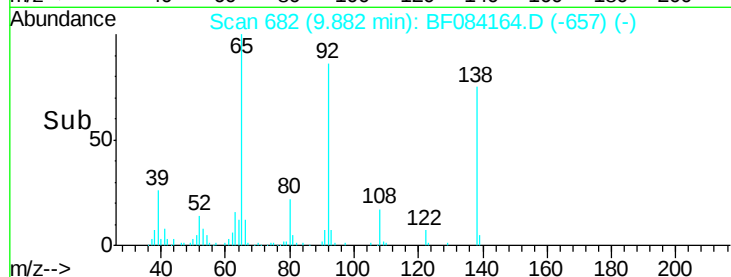
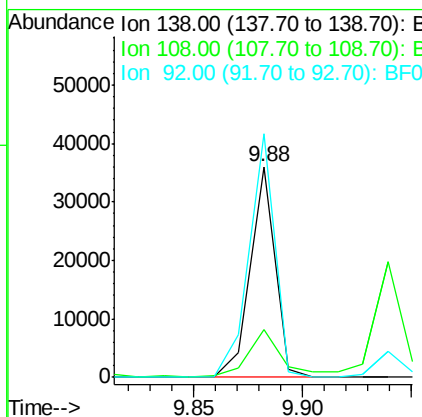
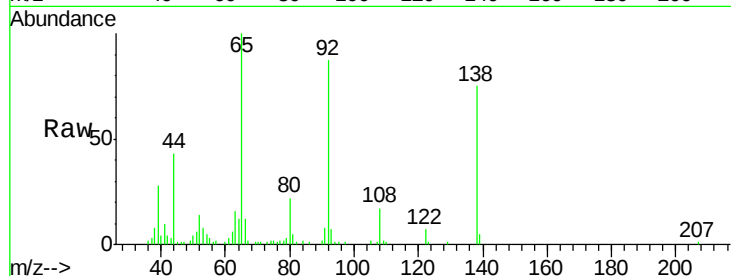
ClientSampleId :

SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
138	100		
108	22.6	10.2	15.4#
92	115.5	101.9	152.9

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#54

Dibenzofuran

Concen: 3.27 ng

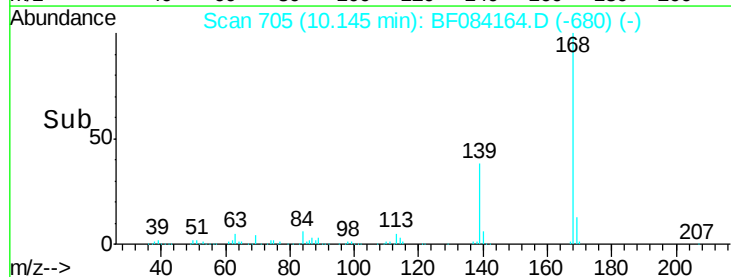
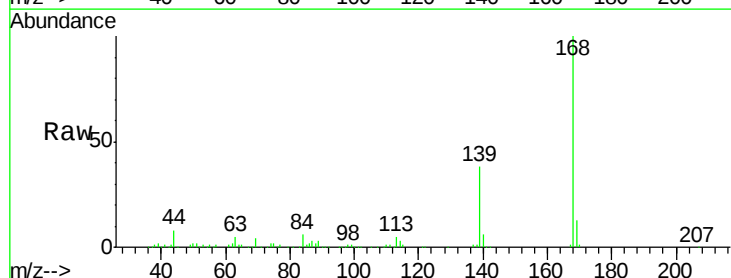
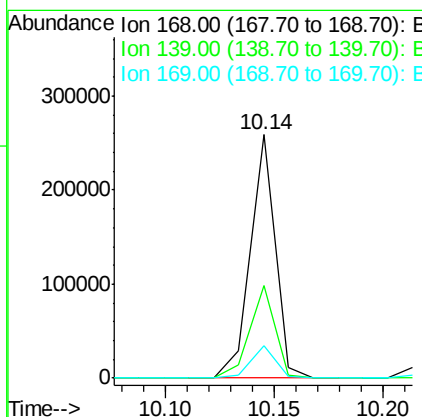
RT: 10.14 min Scan# 705

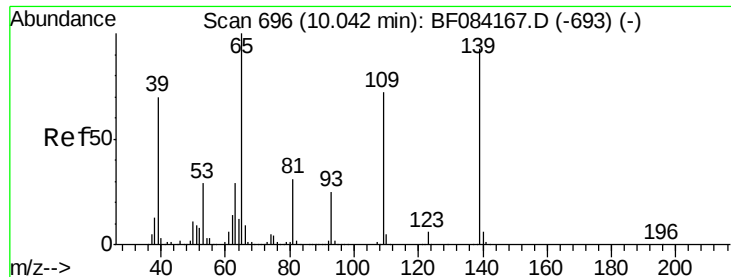
Delta R.T. -0.01 min

Lab File: BF084164.D

Acq: 30 Dec 2015 23:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.5	45.7
169	13.4	11.1	16.7





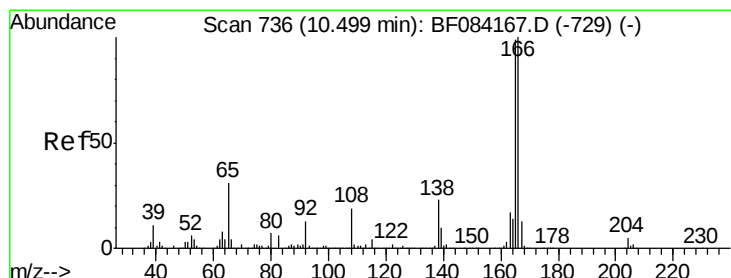
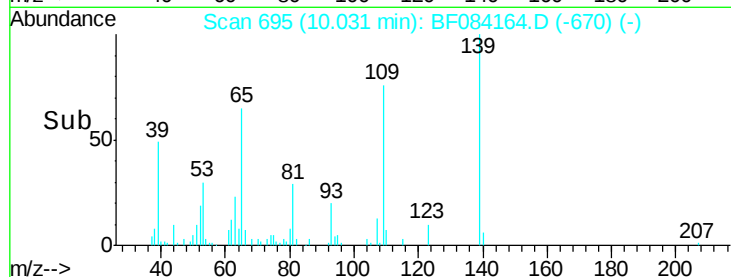
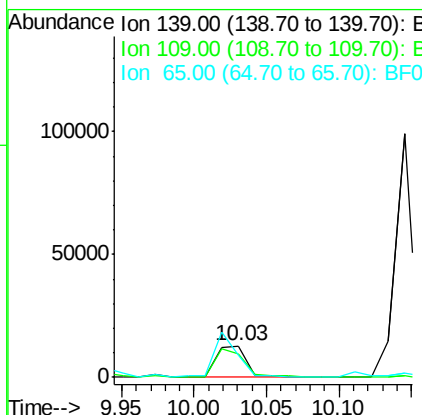
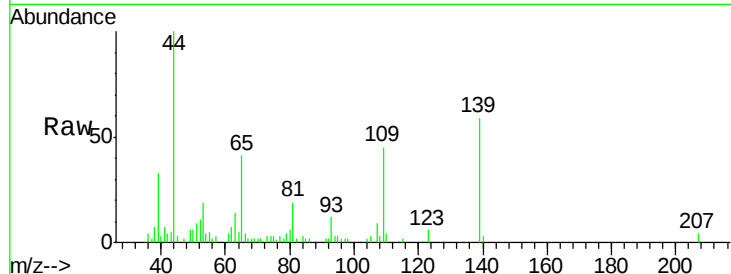
#55
4-Nitrophenol
Concen: 2.44 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
139	100		
109	76.2	57.3	97.3
65	68.9	88.4	128.4#

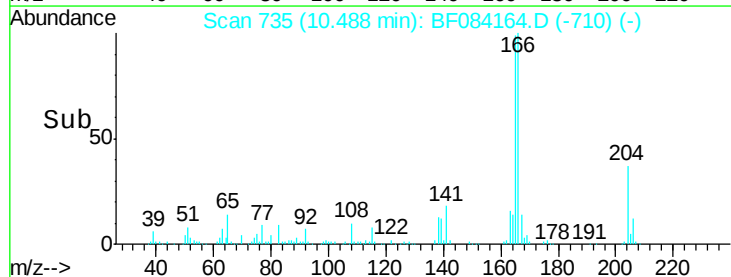
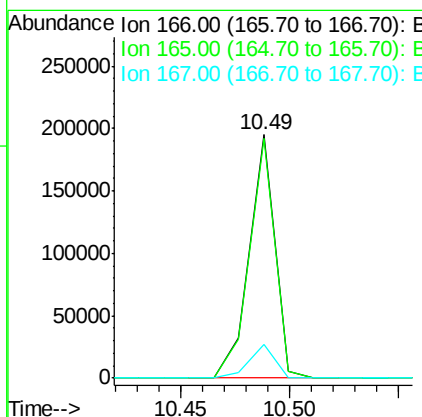
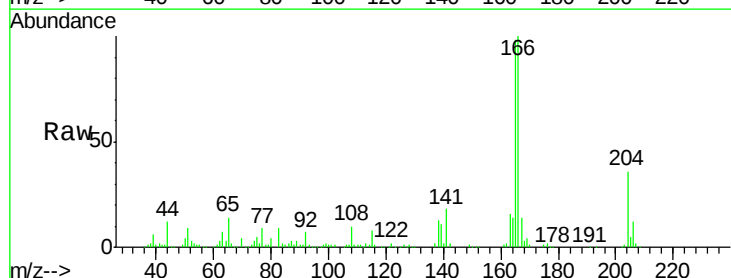
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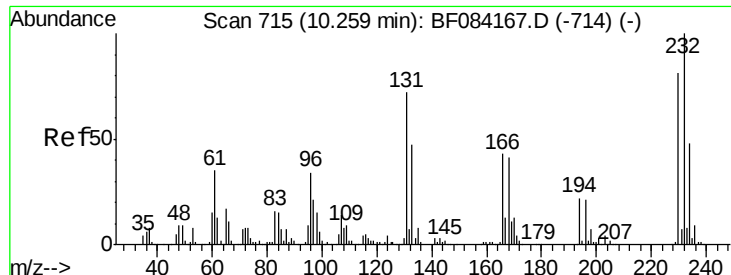
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#57
Fluorene
Concen: 3.07 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.0	118.4
167	13.7	10.6	15.8





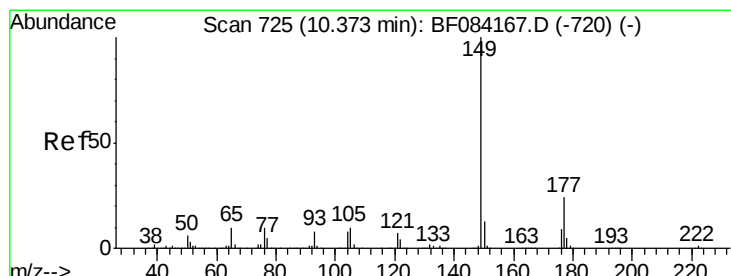
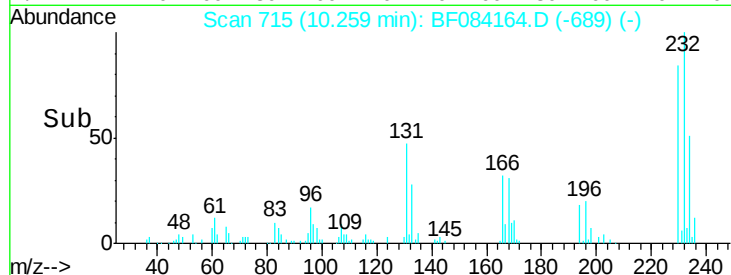
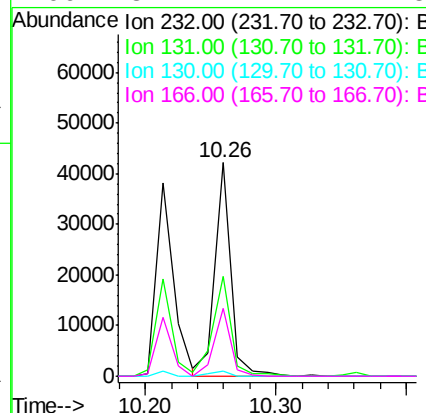
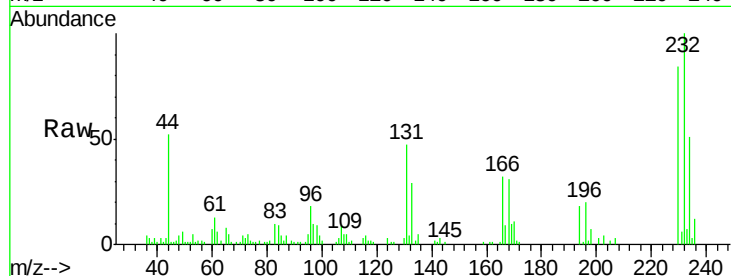
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 3.50 ng
 RT: 10.26 min Scan# 715
 Delta R.T. 0.00 min
 Lab File: BF084164.D
 Acq: 30 Dec 2015 23:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:	232	Resp:	36334
Ion Ratio	Lower	Upper	
232	100		
131	52.9	42.9	64.3
130	2.9	2.0	3.0
166	32.4	27.7	41.5

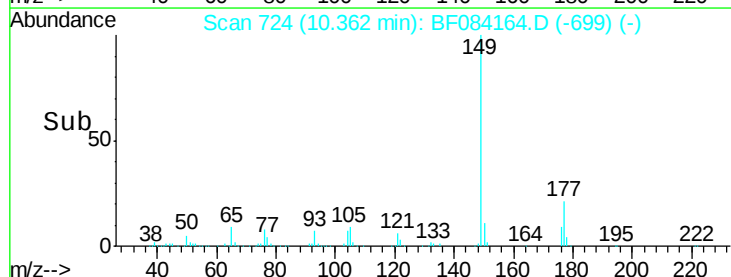
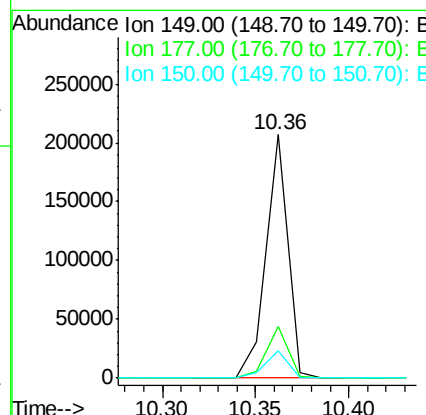
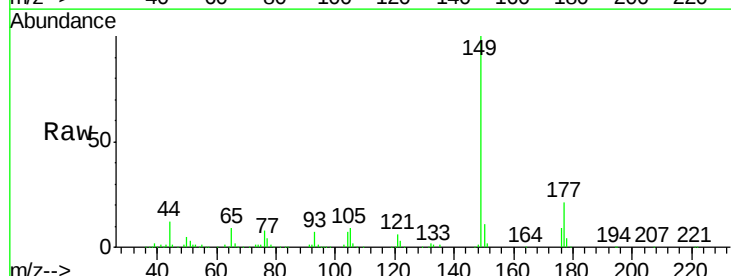
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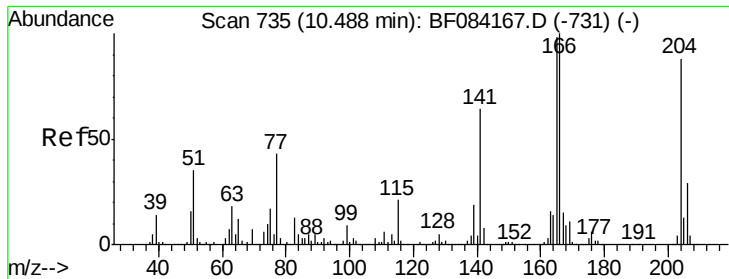
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#59
 Diethylphthalate
 Concen: 2.87 ng
 RT: 10.36 min Scan# 724
 Delta R.T. -0.01 min
 Lab File: BF084164.D
 Acq: 30 Dec 2015 23:32

Tgt Ion:	149	Resp:	166283
Ion Ratio	Lower	Upper	
149	100		
177	21.0	19.1	28.7
150	11.1	10.6	15.8





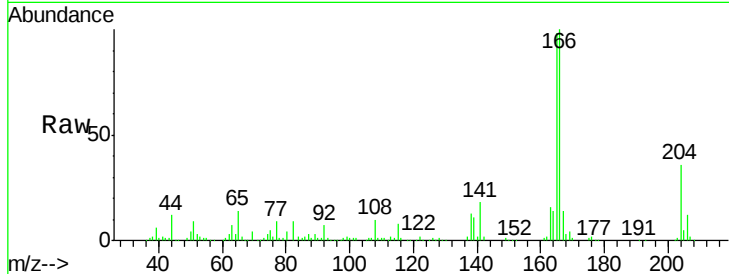
#60
4-Chlorophenyl-phenylether
Concen: 2.92 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

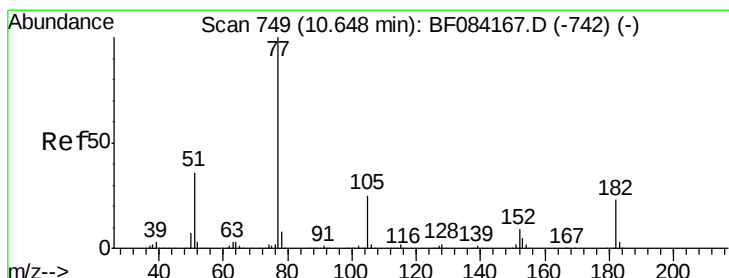
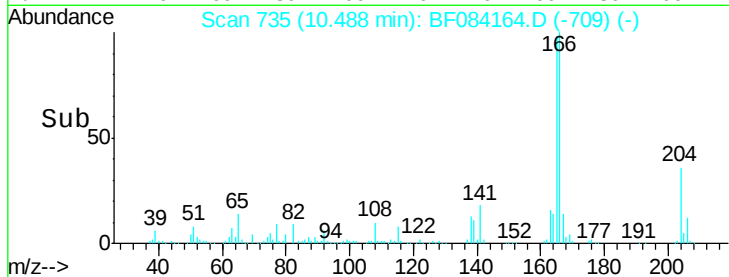
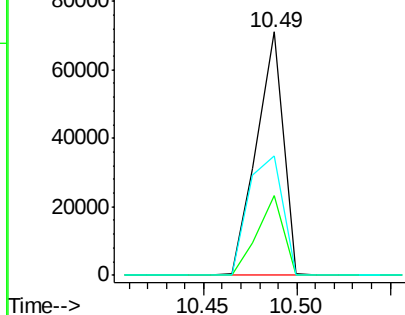
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.4	39.6
141	49.1	58.0	87.0

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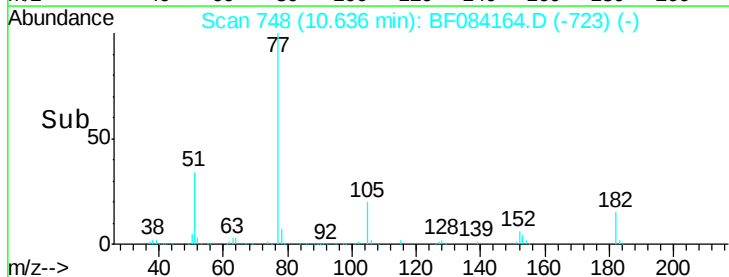
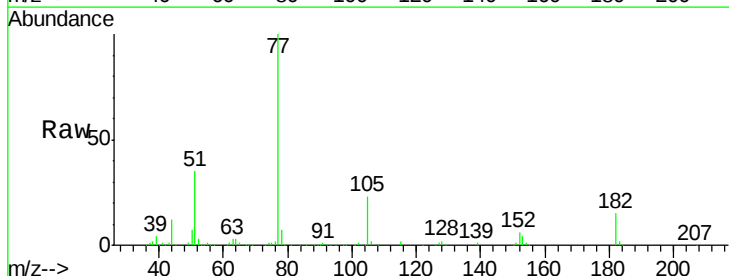
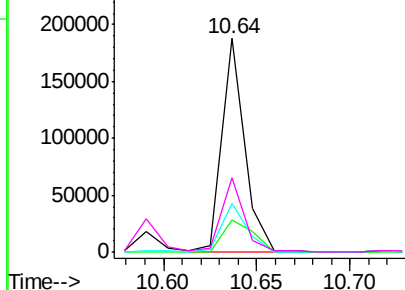
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

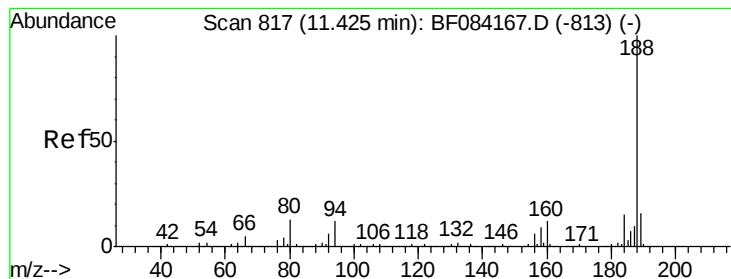


#62
Azobenzene
Concen: 3.20 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Tgt Ion	Ratio	Lower	Upper
77	100		
182	15.1	3.2	43.2
105	22.7	5.1	45.1
51	34.7	15.7	55.7

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.43 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF084164.D

Acq: 30 Dec 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tot Ion:188 Resp: 1334046

Ion Ratio Lower Upper

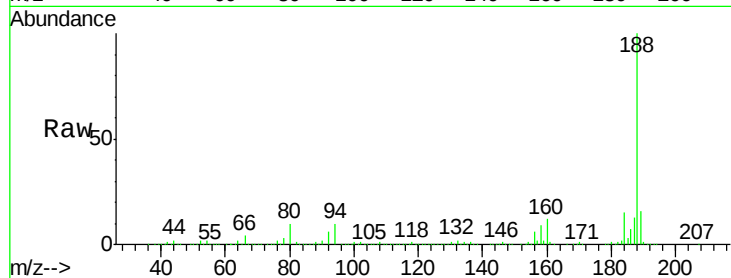
188 100

94 9.7 9.2 13.8

80 10.4 10.1 15.1

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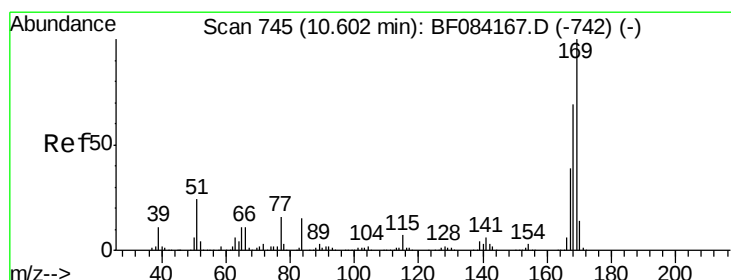
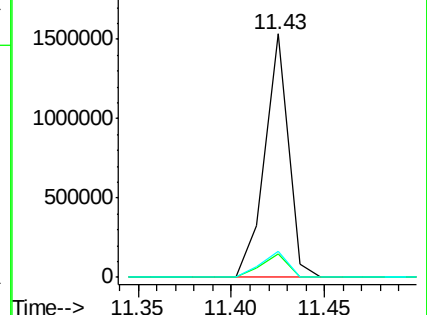
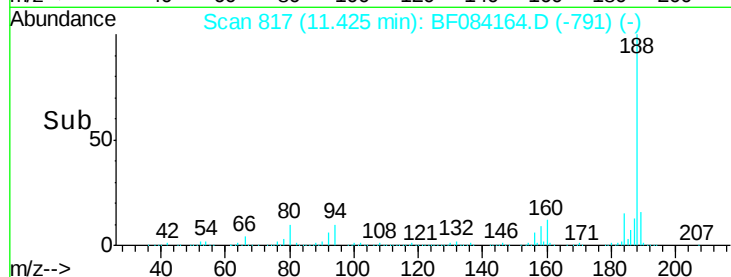
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#65

n-Nitrosodiphenylamine

Concen: 2.63 ng

RT: 10.59 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF084164.D

Acq: 30 Dec 2015 23:32

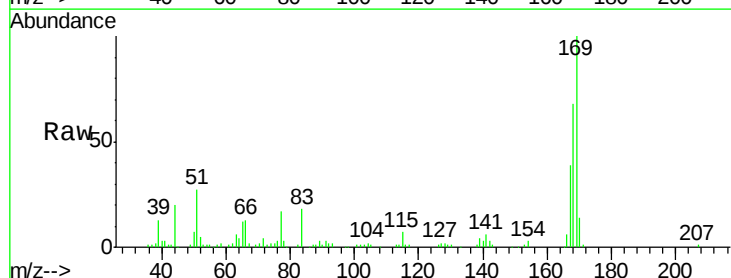
Tgt Ion:169 Resp: 121414

Ion Ratio Lower Upper

169 100

168 67.9 55.2 82.8

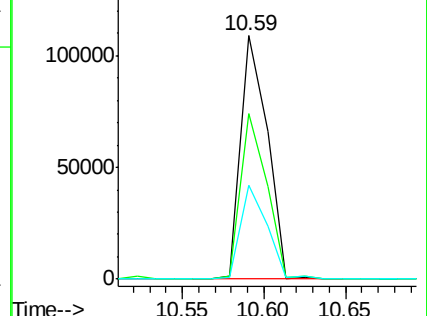
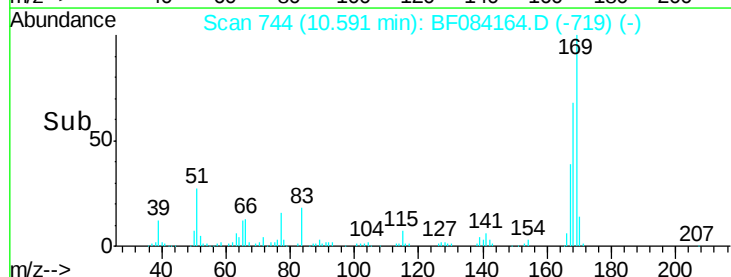
167 38.6 31.1 46.7

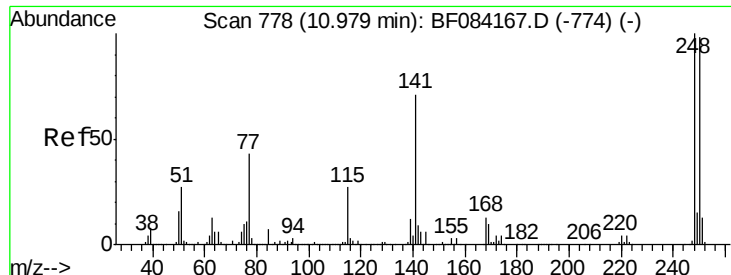


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





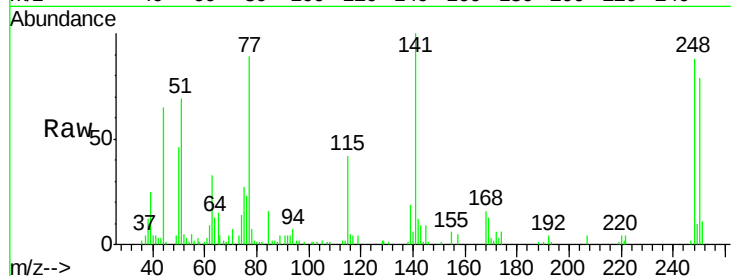
#66
4-Bromophenyl-phenylether
Concen: 2.56 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

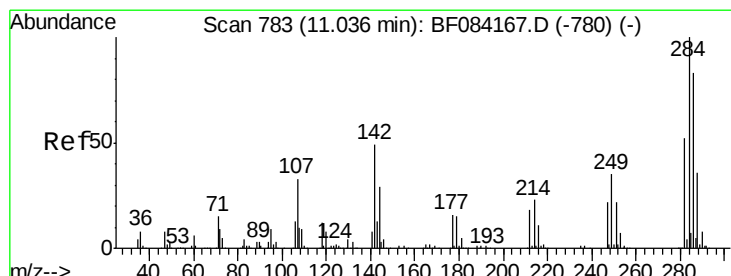
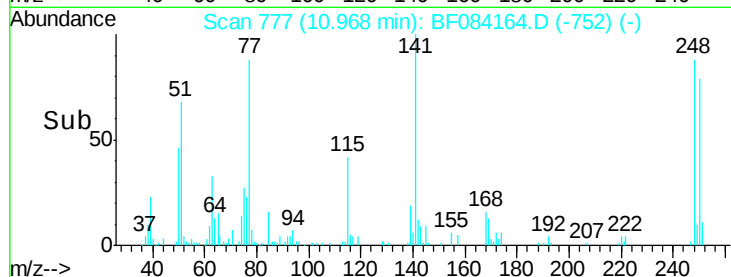
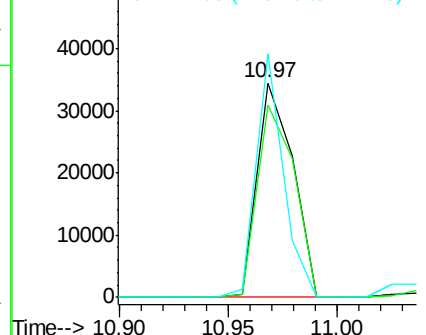
Tot Ion	Ratio	Lower	Upper
248	100		
250	89.9	78.7	118.1
141	113.5	57.1	85.7#

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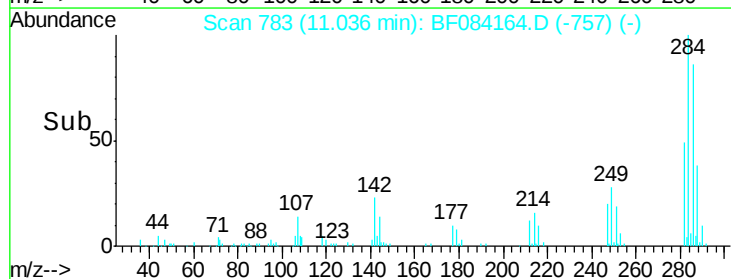
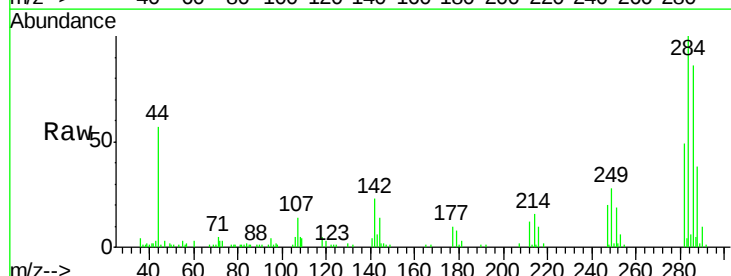
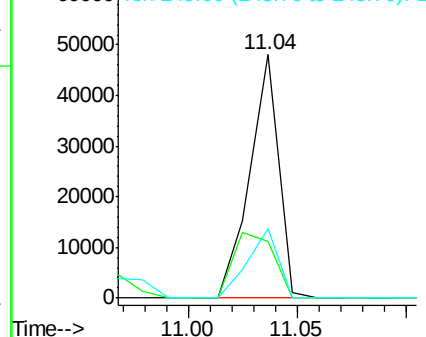
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

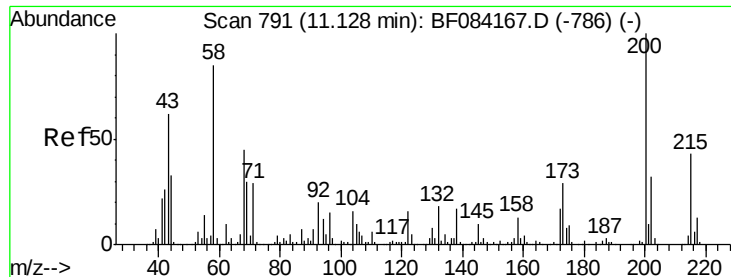


#67
Hexachlorobenzene
Concen: 2.64 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	23.3	39.4	59.2#
249	28.3	27.8	41.6

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





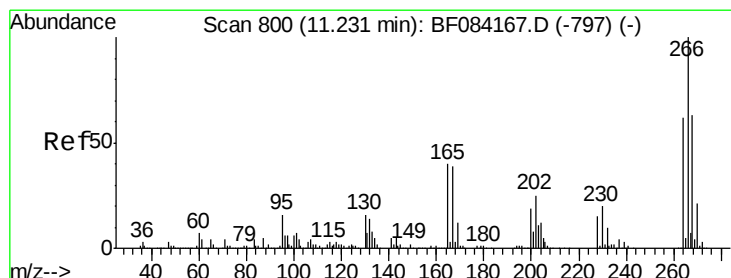
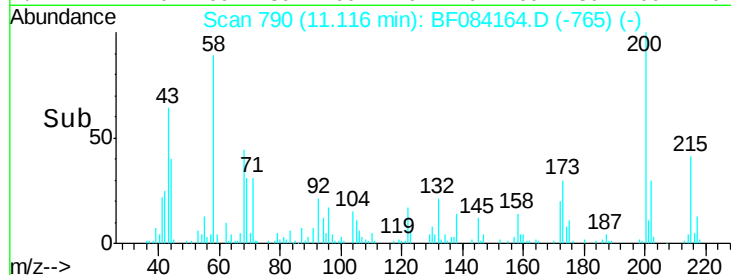
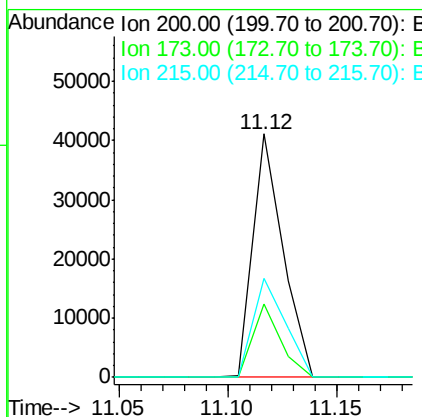
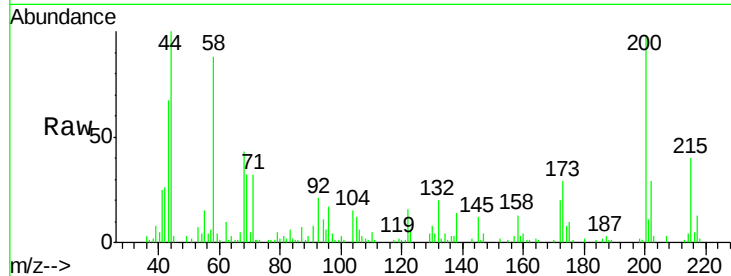
#68
Atrazine
Concen: 2.75 ng
RT: 11.12 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	30.1	8.5	48.5
215	40.7	22.7	62.7

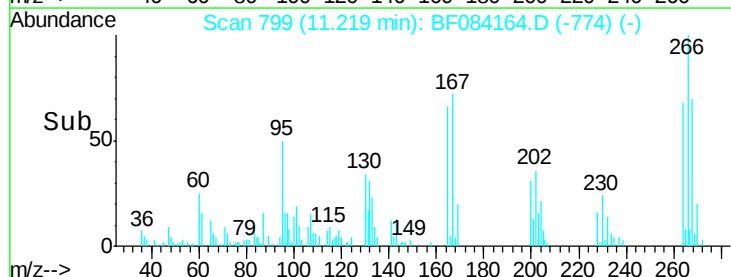
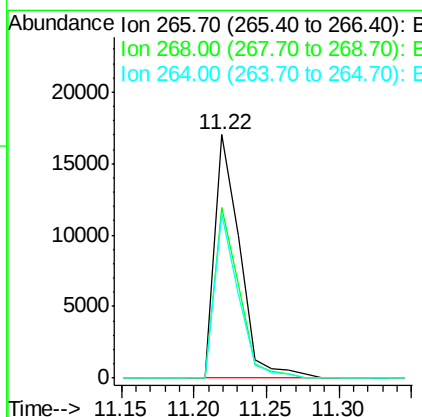
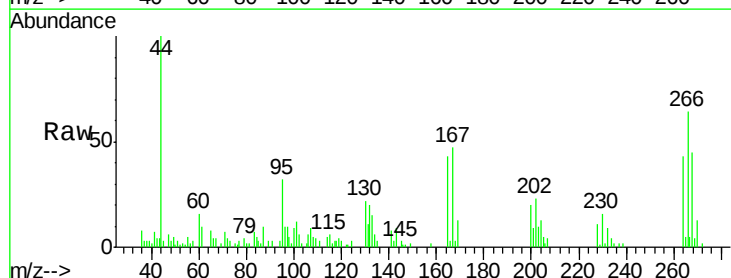
Manual Integrations
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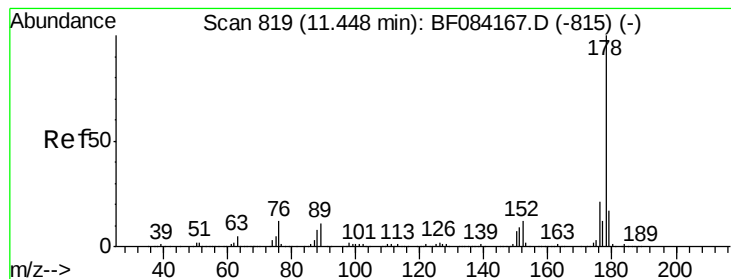
Sohil
12/31/2015 6:41:04 PM



#69
Pentachlorophenol
Concen: 3.62 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	70.0	50.7	76.1
264	67.6	49.9	74.9





#70

Phenanthrene

Concen: 3.20 ng

RT: 11.45 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF084164.D

Acq: 30 Dec 2015 23:32

Instrument :

BNA_F

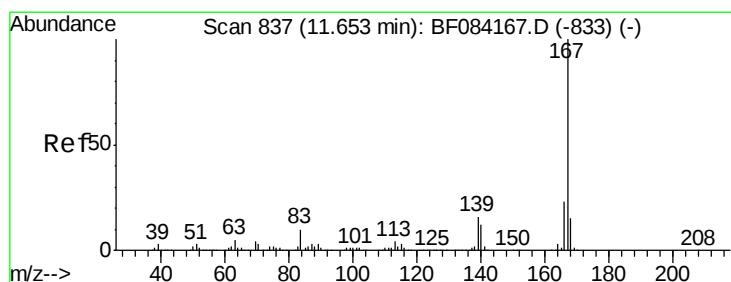
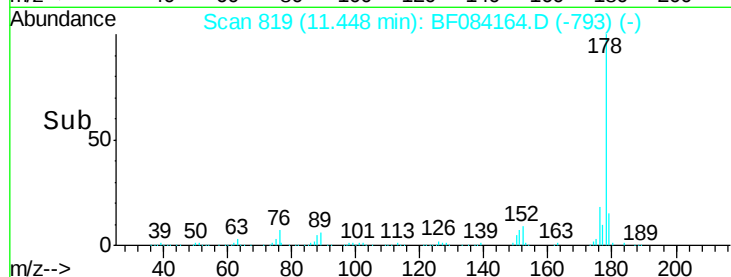
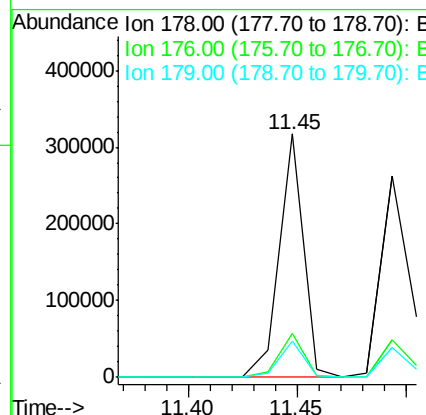
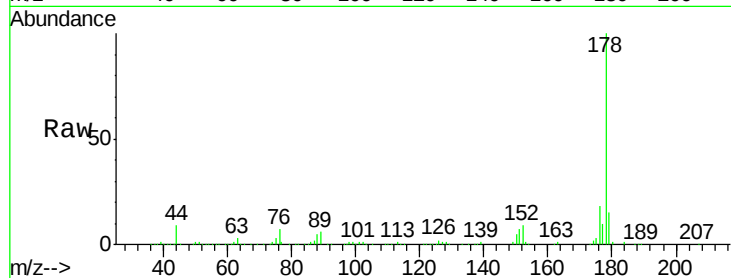
ClientSampleId :

SSTDICC02.5

Tot Ion:	178	Resp:	249558
Ion Ratio	Lower	Upper	
178	100		
176	17.8	16.6	25.0
179	14.9	13.4	20.0

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#72

Carbazole

Concen: 2.88 ng

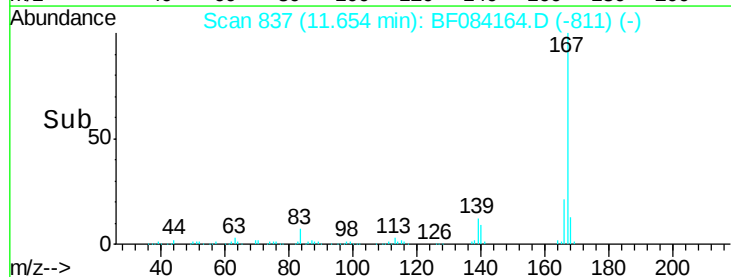
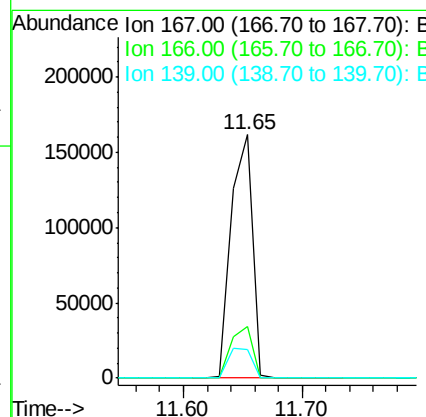
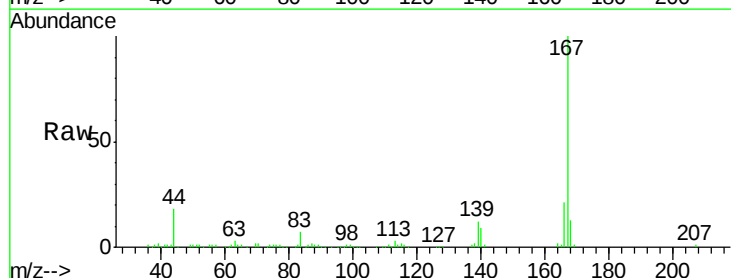
RT: 11.65 min Scan# 837

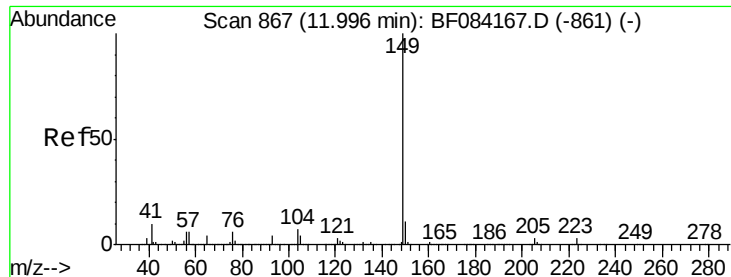
Delta R.T. 0.00 min

Lab File: BF084164.D

Acq: 30 Dec 2015 23:32

Tgt Ion:	167	Resp:	200175
Ion Ratio	Lower	Upper	
167	100		
166	21.1	18.6	28.0
139	12.0	13.0	19.6#





#73

Di-n-butylphthalate

Concen: 2.79 ng

RT: 12.00 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF084164.D

Acq: 30 Dec 2015 23:32

Instrument :

BNA_F

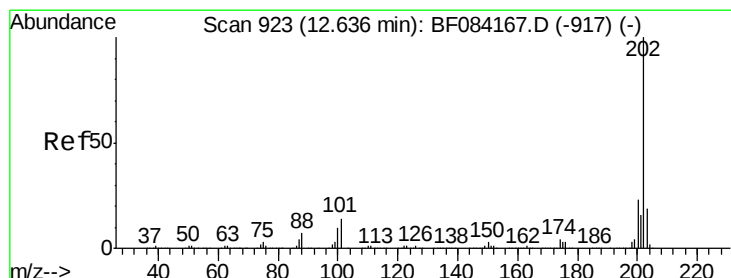
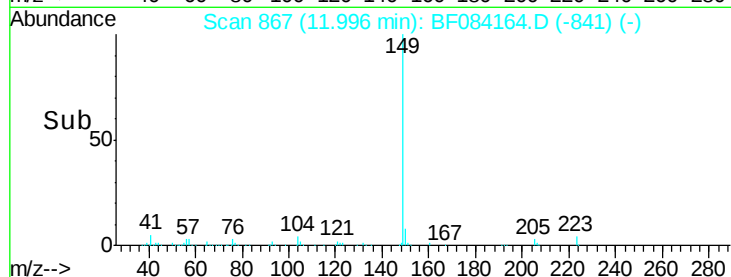
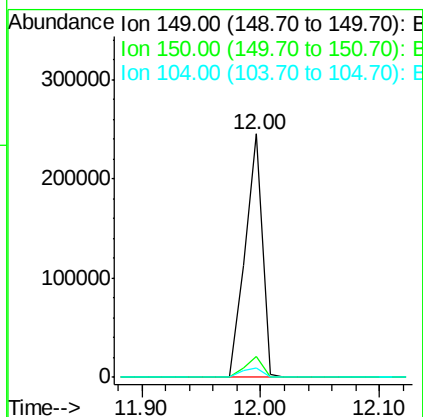
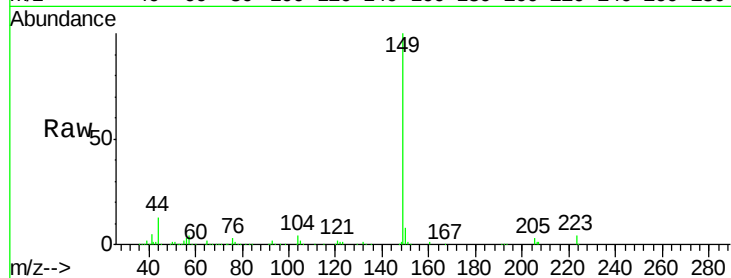
ClientSampleId :

SSTDIC02.5

Tot Ion:	149	Resp:	249214
Ion Ratio	Lower	Upper	
149	100		
150	8.4	8.5	12.7#
104	4.1	5.2	7.8#

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#74

Fluoranthene

Concen: 2.83 ng

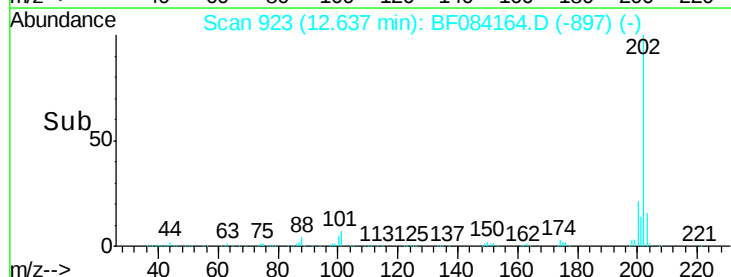
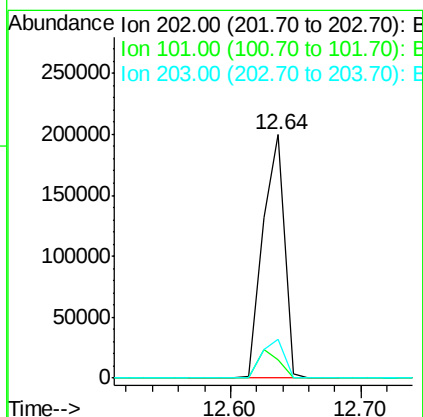
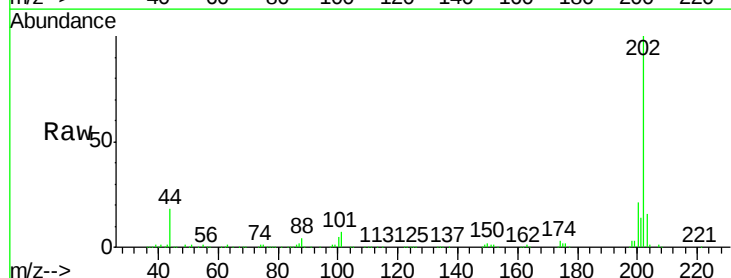
RT: 12.64 min Scan# 923

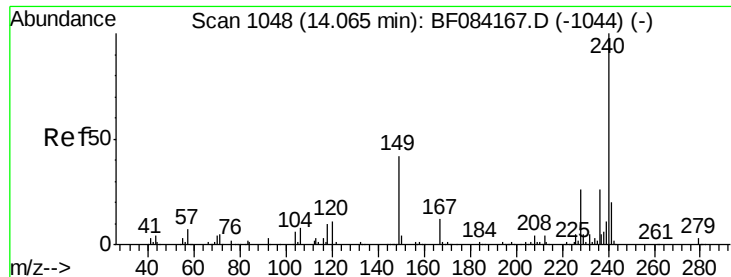
Delta R.T. 0.00 min

Lab File: BF084164.D

Acq: 30 Dec 2015 23:32

Tgt Ion:	202	Resp:	231531
Ion Ratio	Lower	Upper	
202	100		
101	7.4	0.0	34.0
203	16.2	0.0	39.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF084164.D

Acq: 30 Dec 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tot Ion:240 Resp: 1142895

Ion Ratio Lower Upper

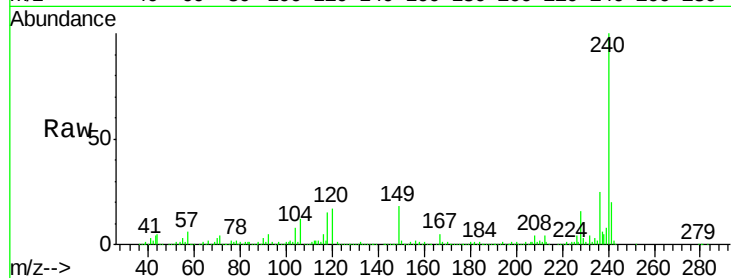
240 100

120 17.0 8.8 13.2#

236 25.4 20.8 31.2

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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

14.05

800000

600000

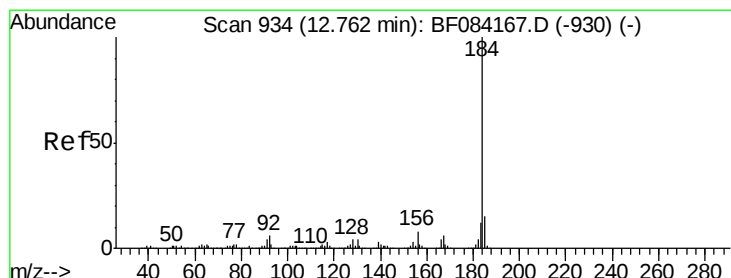
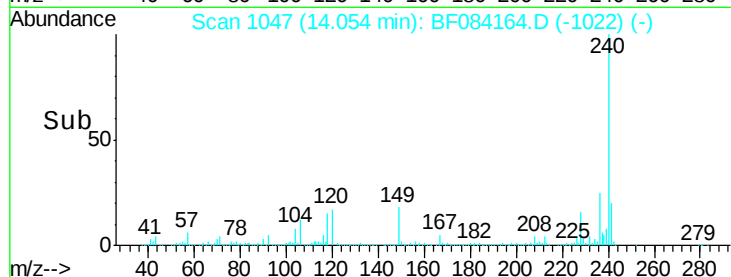
400000

200000

0

14.00 14.10 14.20

Time-->



#76

Benzidine

Concen: 3.26 ng

RT: 12.75 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF084164.D

Acq: 30 Dec 2015 23:32

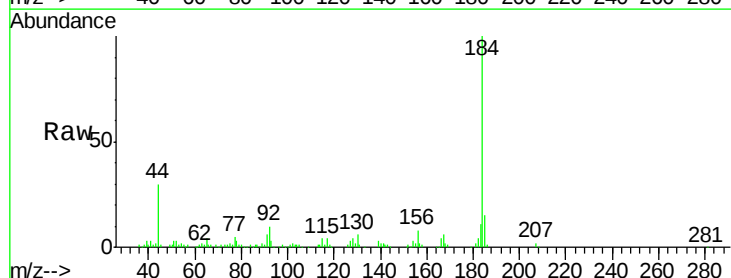
Tgt Ion:184 Resp: 129958

Ion Ratio Lower Upper

184 100

185 15.2 11.9 17.9

183 11.1 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

12.75

150000

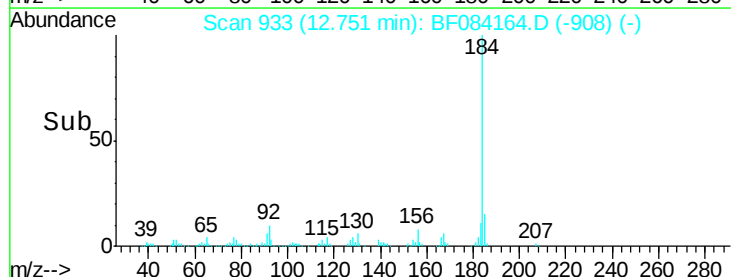
100000

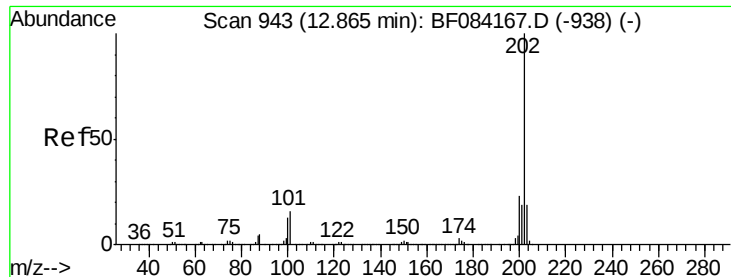
50000

0

12.70 12.80 12.90

Time-->





#77

Pvrene

Concen: 2.45 ng

RT: 12.87 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF084164.D

Acq: 30 Dec 2015 23:32

Instrument :

BNA_F

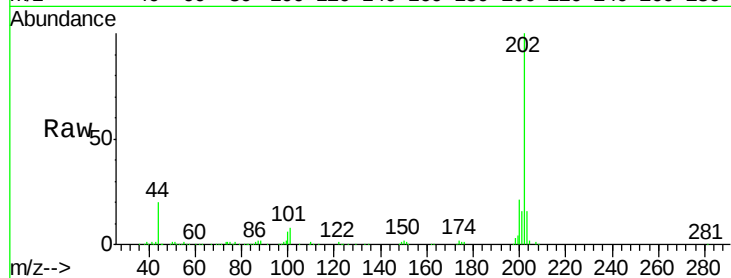
ClientSampleId :

SSTDICC02.5

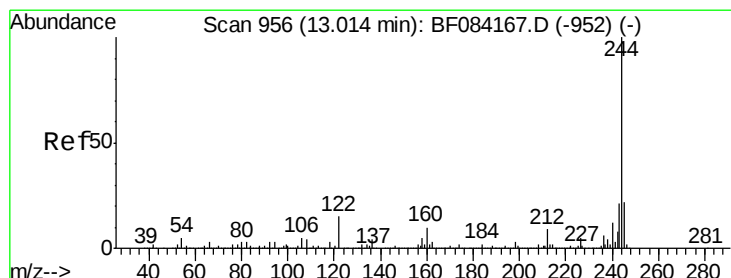
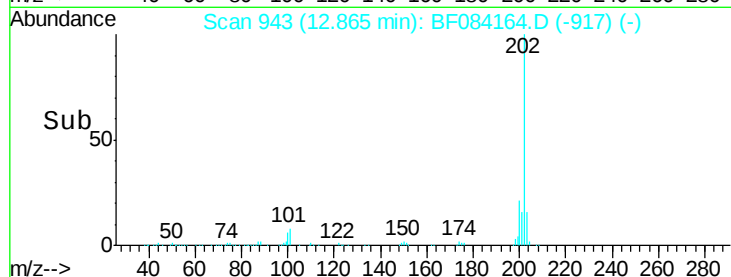
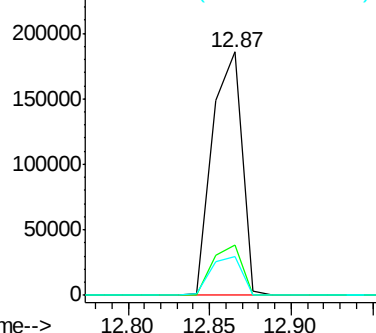
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		233289		
200	20.8	18.7		28.1	
203	16.1	15.2		22.8	

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



#78

Terphenyl-d14

Concen: 4.57 ng

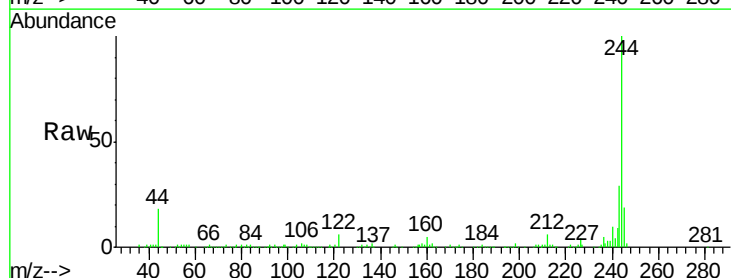
RT: 13.01 min Scan# 956

Delta R.T. 0.00 min

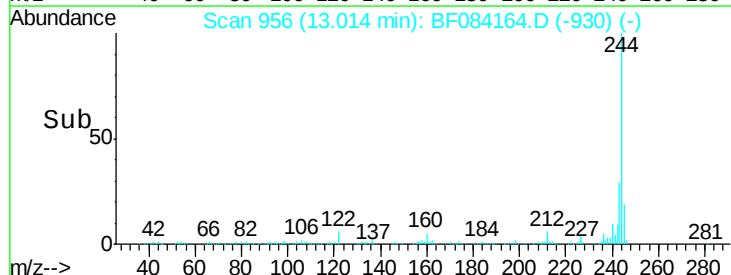
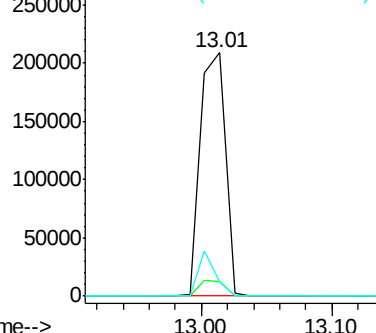
Lab File: BF084164.D

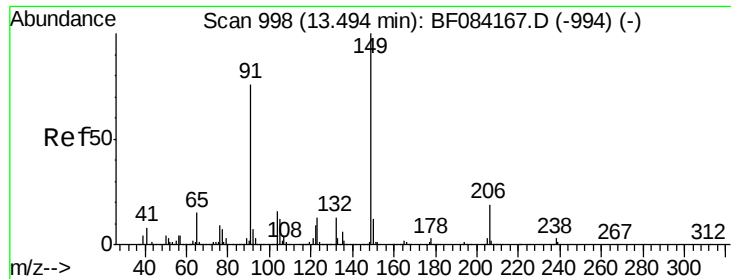
Acq: 30 Dec 2015 23:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		278901		
212	5.8	7.0		10.4#	
122	6.0	11.9		17.9#	



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





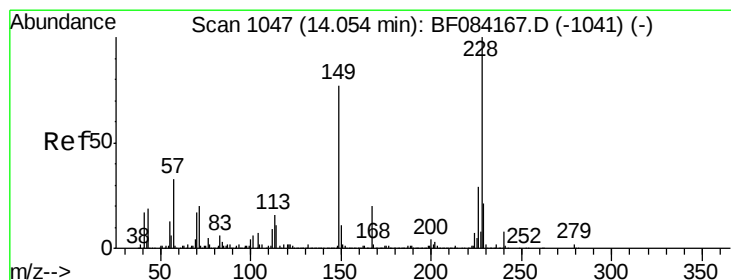
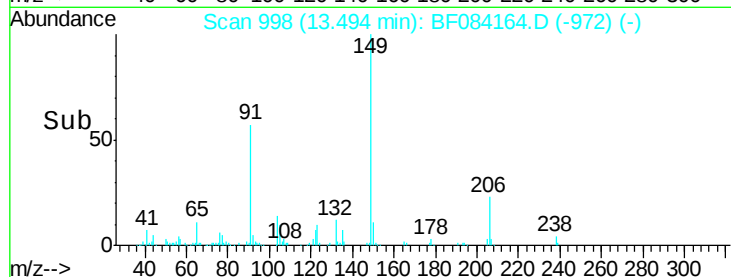
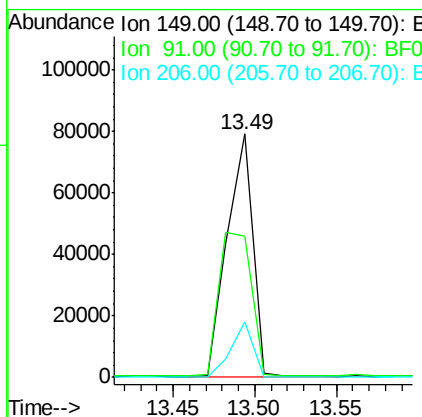
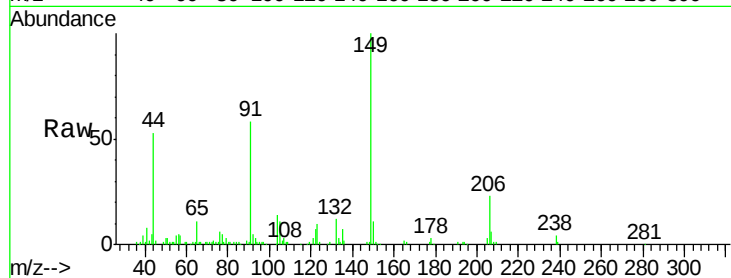
#79
Butylbenzylphthalate
Concen: 2.13 ng
RT: 13.49 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Instrument :
BNA_F
ClientSampled :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
149	100		
91	58.1	61.1	91.7#
206	22.7	15.3	22.9

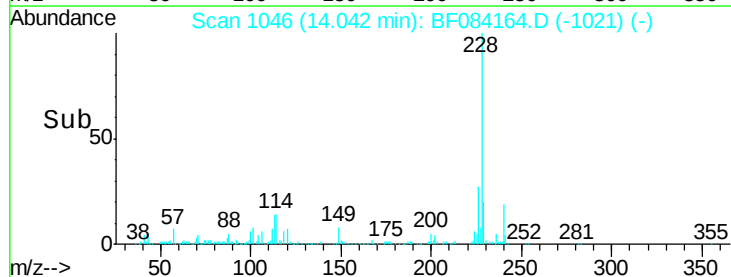
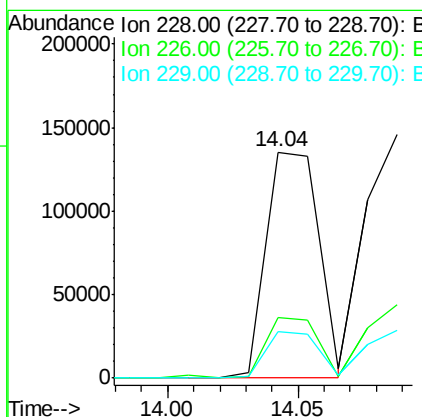
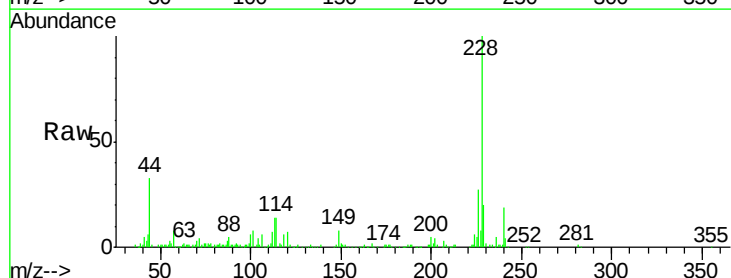
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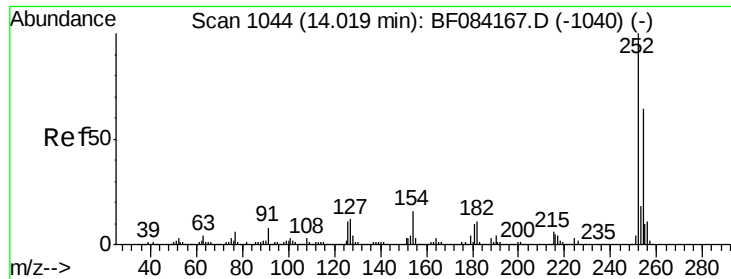
Sohil
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#80
Benzo(a)anthracene
Concen: 2.73 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	23.1	34.7
229	20.4	16.6	25.0





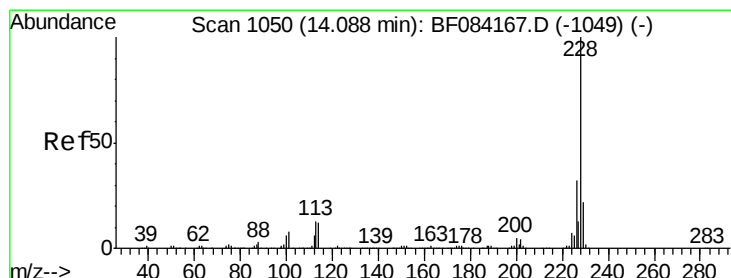
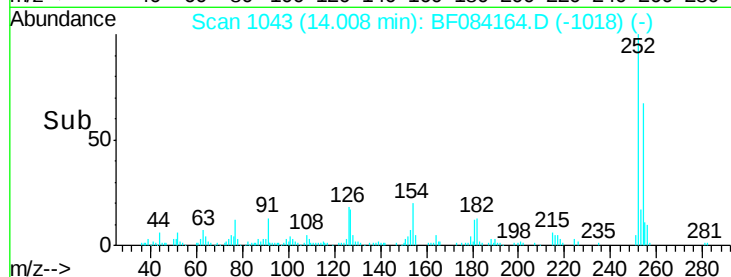
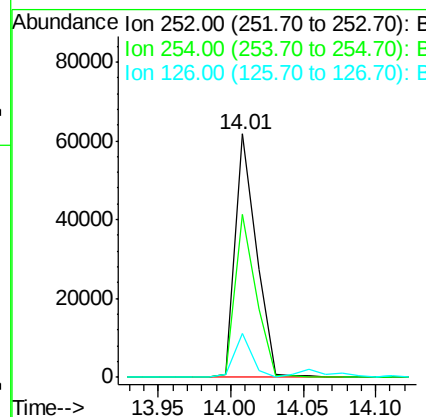
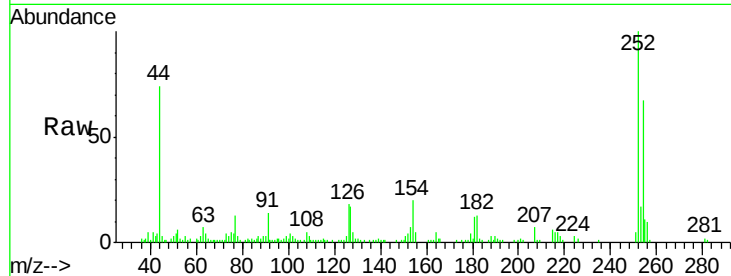
#81
 3,3'-Dichlorobenzidine
 Concen: 2.90 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF084164.D
 Acq: 30 Dec 2015 23:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
252	100	62952		
254	67.2		51.4	77.0
126	17.8		9.0	13.6

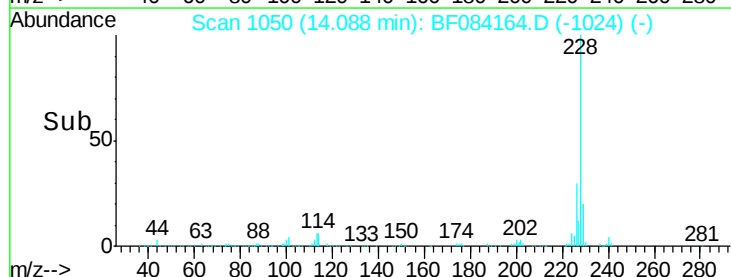
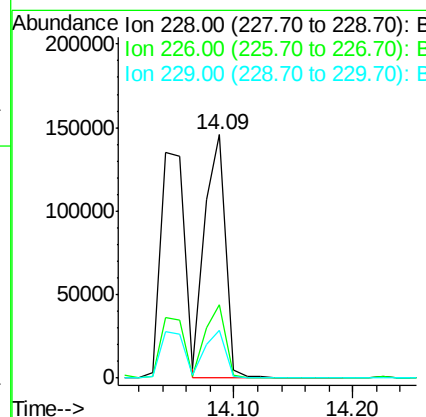
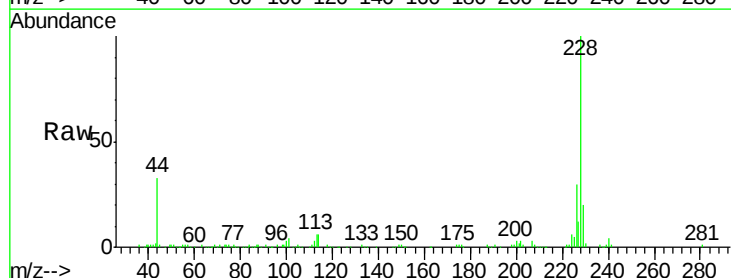
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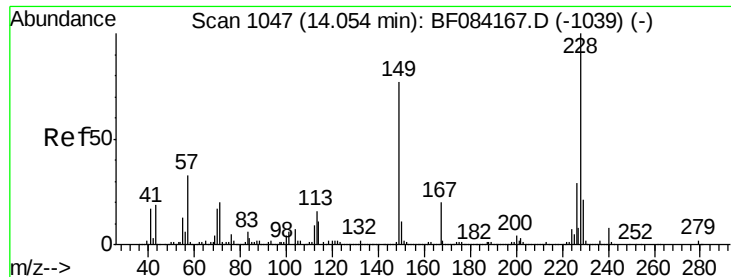
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#82
 Chrysene
 Concen: 2.87 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF084164.D
 Acq: 30 Dec 2015 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	179173		
226	29.9		25.4	38.2
229	19.6		17.4	26.2





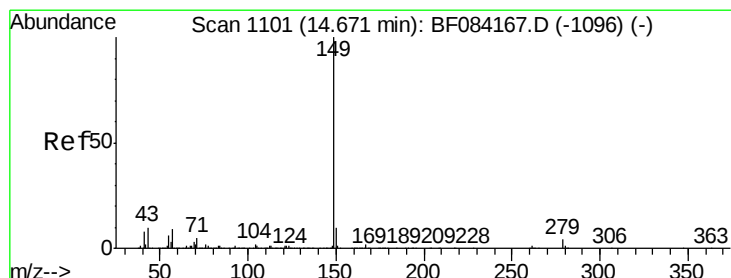
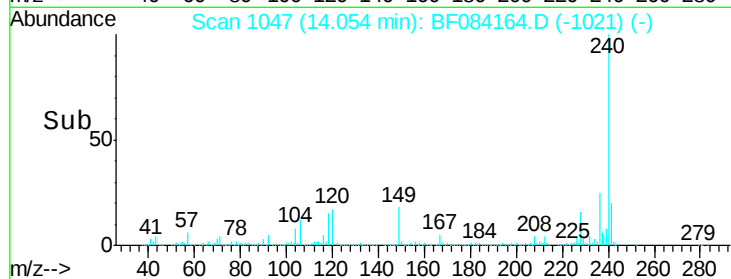
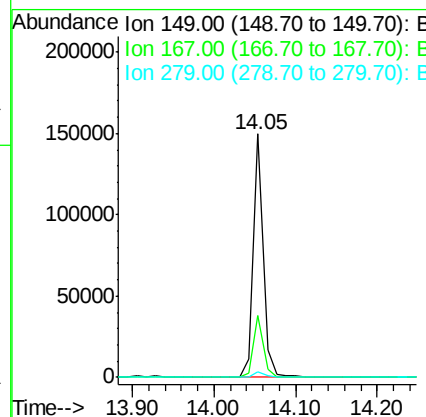
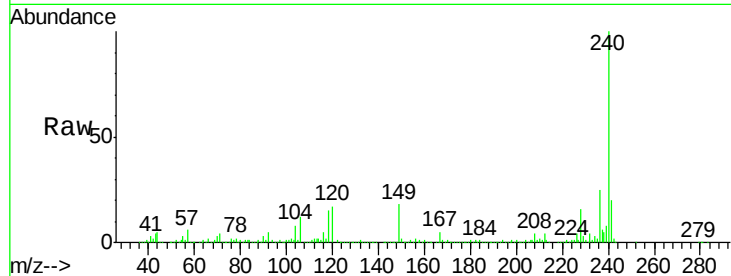
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.49 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: BF084164.D
 Acq: 30 Dec 2015 23:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:	149	Resp:	127165
Ion Ratio	Lower	Upper	
149	100		
167	25.3	20.6	30.8
279	2.3	1.6	2.4

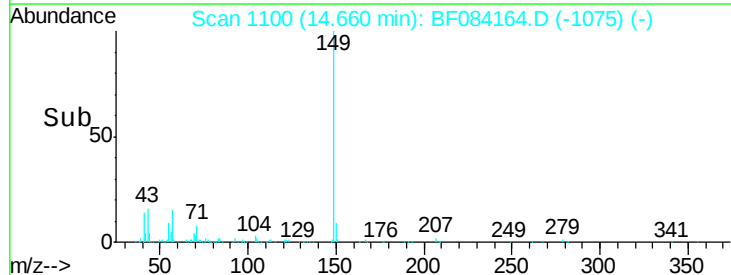
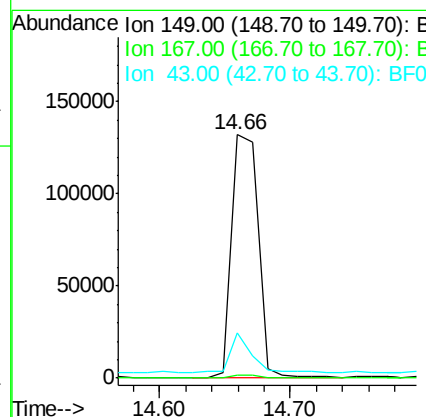
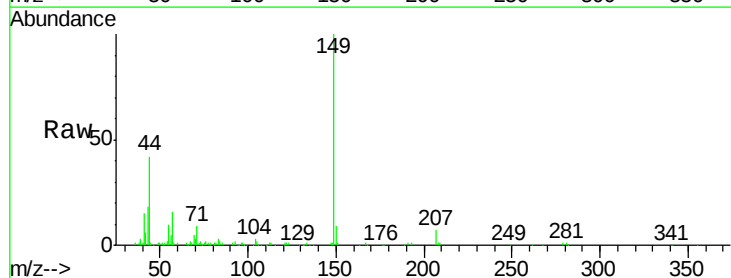
Manual Integrations
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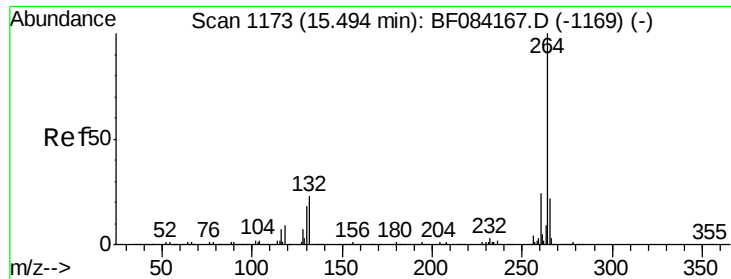
Sohil
 12/31/2015 6:41:04 PM



#84
 Di-n-octyl phthalate
 Concen: 2.51 ng
 RT: 14.66 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BF084164.D
 Acq: 30 Dec 2015 23:32

Tgt Ion:	149	Resp:	184829
Ion Ratio	Lower	Upper	
149	100		
167	1.3	1.3	1.9
43	14.3	10.5	15.7





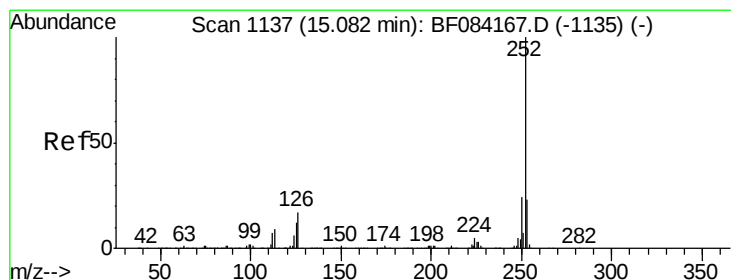
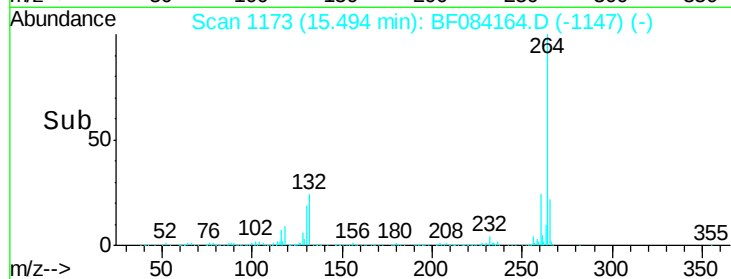
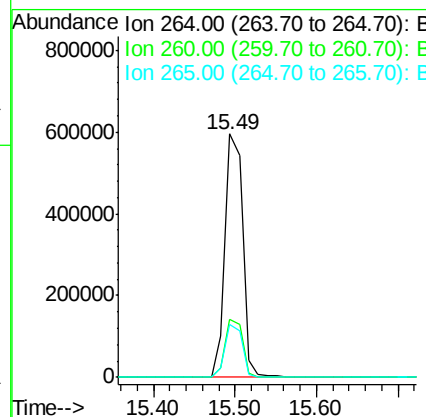
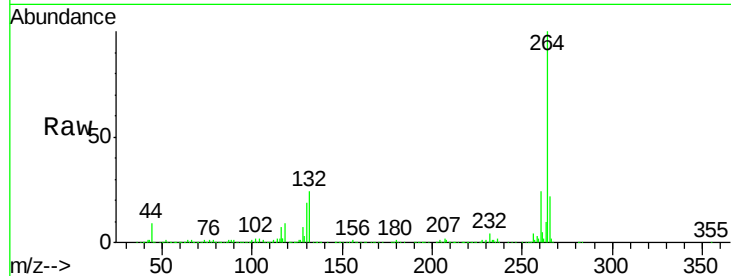
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.6	18.0	27.0

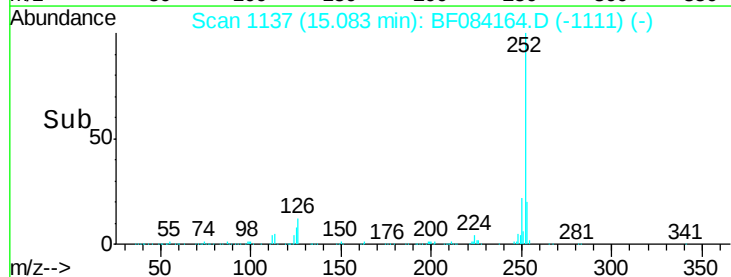
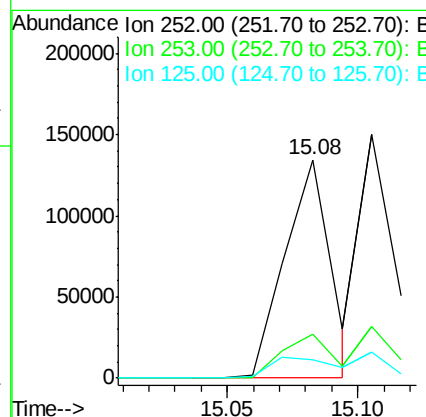
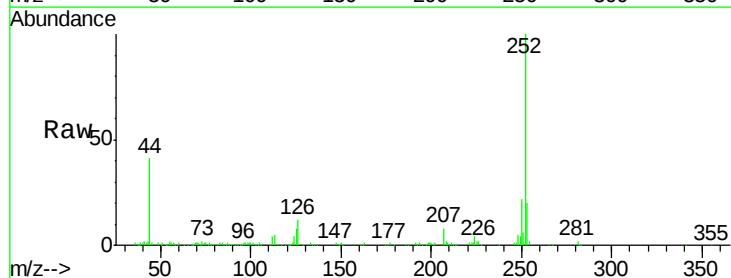
Manual Integrations
APPROVED

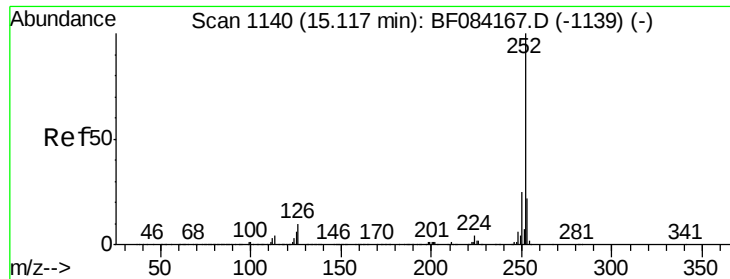
Sohil
12/31/2015 6:41:04 PM



#87
Benzo(b)fluoranthene
Concen: 2.43 ng
RT: 15.08 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.3	18.2	27.4
125	8.3	9.8	14.6#





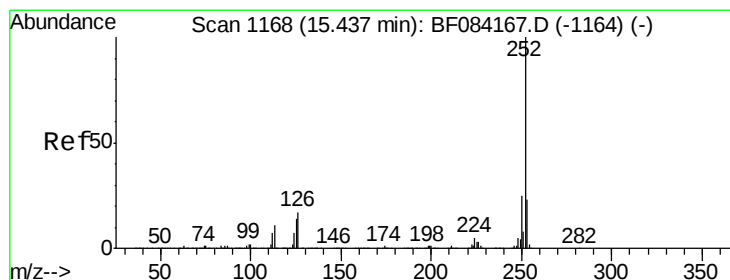
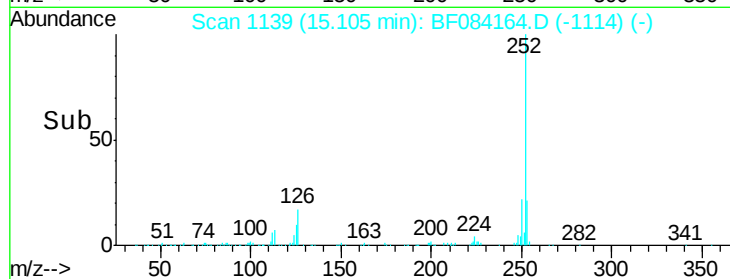
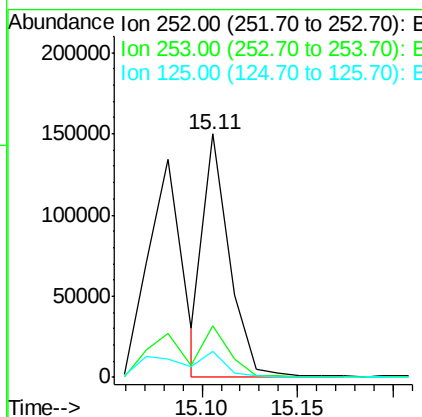
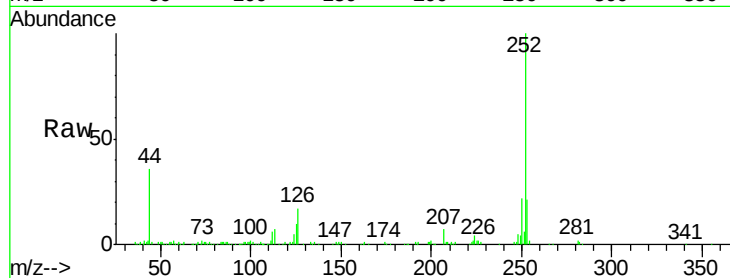
#88
Benzo(k)fluoranthene
Concen: 3.21 ng m
RT: 15.11 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	10.5	8.2	12.2

Manual Integrations
APPROVED

Sohil
12/31/2015 6:41:04 PM



#89
Benzo(a)pyrene
Concen: 2.45 ng
RT: 15.44 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF084164.D
Acq: 30 Dec 2015 23:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	9.0	11.1	16.7

