

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
 Data File : BF084078.D
 Acq On : 24 Dec 2015 14:35
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 12/28/2015 1:08:44 PM

Quant Time: Dec 24 15:15:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 15:05:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	46251	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	188170	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	86458	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	155749	20.00	ng	0.00
75) Chrysene-d12	13.96	240	108754	20.00	ng	0.00
86) Perylene-d12	15.38	264	87663	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	225981	83.31	ng	0.00
7) Phenol-d6	6.45	99	256017	80.27	ng	0.00
23) Nitrobenzene-d5	7.37	82	244897	79.95	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	68342	82.18	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	480256	74.76	ng	0.00
78) Terphenyl-d14	12.90	244	449569	98.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	46017	35.63	ng	99
3) Pyridine	3.07	79	107103	36.43	ng	98
4) n-Nitrosodimethylamine	3.01	42	46983	43.00	ng	94
6) Aniline	6.46	93	174937	39.63	ng	# 75
8) 2-Chlorophenol	6.59	128	140037	44.83	ng	94
9) Benzaldehyde	6.35	77	71001	33.33	ng	85
10) Phenol	6.46	94	141929	38.47	ng	# 54
11) bis(2-Chloroethyl)ether	6.53	93	108282	38.40	ng	94
12) 1,3-Dichlorobenzene	6.74	146	151068m	43.53	ng	
13) 1,4-Dichlorobenzene	6.82	146	151354m	44.66	ng	
14) 1,2-Dichlorobenzene	6.97	146	131776	40.68	ng	97
15) Benzyl Alcohol	6.96	79	101189	40.29	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.08	45	103295	37.95	ng	# 54
17) 2-Methylphenol	7.07	107	97852	39.32	ng	# 92
18) Hexachloroethane	7.31	117	54582	43.92	ng	99
19) n-Nitroso-di-n-propylamine	7.22	70	79458	41.11	ng	# 86
20) 3+4-Methylphenols	7.23	107	131272	42.75	ng	# 49
22) Acetophenone	7.22	105	186817	42.31	ng	# 90
24) Nitrobenzene	7.39	77	140364	44.46	ng	92
25) Isophorone	7.63	82	234810	40.46	ng	97
26) 2-Nitrophenol	7.71	139	69332	40.81	ng	# 91
27) 2,4-Dimethylphenol	7.76	122	122624	41.41	ng	95
28) bis(2-Chloroethoxy)methane	7.84	93	122231	34.00	ng	100
29) 2,4-Dichlorophenol	7.95	162	101975	38.55	ng	92
30) 1,2,4-Trichlorobenzene	8.03	180	118517	42.95	ng	96
31) Naphthalene	8.11	128	400570	41.67	ng	99
32) Benzoic acid	7.88	122	50682	40.37	ng	93
33) 4-Chloroaniline	8.16	127	147074	37.41	ng	98
34) Hexachlorobutadiene	8.22	225	62237	37.73	ng	99
35) Caprolactam	8.53	113	31687	39.86	ng	99
36) 4-Chloro-3-methylphenol	8.66	107	123569	43.67	ng	98
37) 2-Methylnaphthalene	8.80	142	228981	36.78	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	110794	42.63	ng	99
40) Hexachlorocyclopentadiene	8.96	237	21836	36.13	ng	99

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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	70161	44.83	ng	96
43) 2,4,5-Trichlorophenol	9.13	196	72313	44.39	ng #	82
45) 1,1'-Biphenyl	9.26	154	330633	43.26	ng	97
46) 2-Chloronaphthalene	9.29	162	242599	44.09	ng	96
47) 2-Nitroaniline	9.39	65	65772	43.85	ng #	59
48) Acenaphthylene	9.70	152	373086	42.82	ng	100
49) Dimethylphthalate	9.57	163	278831	41.21	ng #	91
50) 2,6-Dinitrotoluene	9.63	165	65937	46.18	ng #	87
51) Acenaphthene	9.87	154	218073	42.09	ng	99
52) 3-Nitroaniline	9.80	138	69902	46.09	ng #	79
53) 2,4-Dinitrophenol	9.92	184	15460	30.81	ng	99
54) Dibenzofuran	10.04	168	291070	37.53	ng	91
55) 4-Nitrophenol	9.98	139	33181	37.23	ng	98
56) 2,4-Dinitrotoluene	10.03	165	75961	42.32	ng #	78
57) Fluorene	10.38	166	250926	40.84	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	51112	39.79	ng	98
59) Diethylphthalate	10.26	149	263995	39.70	ng	95
60) 4-Chlorophenyl-phenylether	10.37	204	112377	39.91	ng #	81
61) 4-Nitroaniline	10.41	138	61911	39.90	ng	92
62) Azobenzene	10.53	77	234104	39.88	ng	89
64) 4,6-Dinitro-2-methylphenol	10.45	198	32087	35.24	ng	78
65) n-Nitrosodiphenylamine	10.50	169	232174	40.36	ng	99
66) 4-Bromophenyl-phenylether	10.86	248	72875	40.81	ng #	77
67) Hexachlorobenzene	10.93	284	75339	38.65	ng #	71
68) Atrazine	11.02	200	60849	34.99	ng	96
69) Pentachlorophenol	11.14	266	21450	35.29	ng	98
70) Phenanthrene	11.34	178	374328	42.52	ng	99
71) Anthracene	11.40	178	375101	41.96	ng	99
72) Carbazole	11.55	167	309838	37.07	ng	99
73) Di-n-butylphthalate	11.88	149	403334	38.86	ng #	98
74) Fluoranthene	12.53	202	401749	46.02	ng	95
76) Benzidine	12.65	184	152340	39.28	ng	99
77) Pyrene	12.76	202	389526	52.79	ng	99
79) Butylbenzylphthalate	13.38	149	157114	46.30	ng #	76
80) Benzo(a)anthracene	13.95	228	265309	42.31	ng	99
81) 3,3'-Dichlorobenzidine	13.91	252	88450	37.50	ng #	94
82) Chrysene	13.99	228	262290	45.05	ng	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	208609	44.33	ng #	96
84) Di-n-octyl phthalate	14.55	149	300200	41.48	ng	99
85) Indeno(1,2,3-cd)pyrene	16.76	276	257192	53.41	ng	99
87) Benzo(b)fluoranthene	14.97	252	260627m	47.16	ng	
88) Benzo(k)fluoranthene	15.00	252	167406m	31.85	ng	
89) Benzo(a)pyrene	15.32	252	207128	40.47	ng	100
90) Dibenzo(a,h)anthracene	16.77	278	213004	50.22	ng #	93
91) Benzo(g,h,i)perylene	17.19	276	216599	50.49	ng	97

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

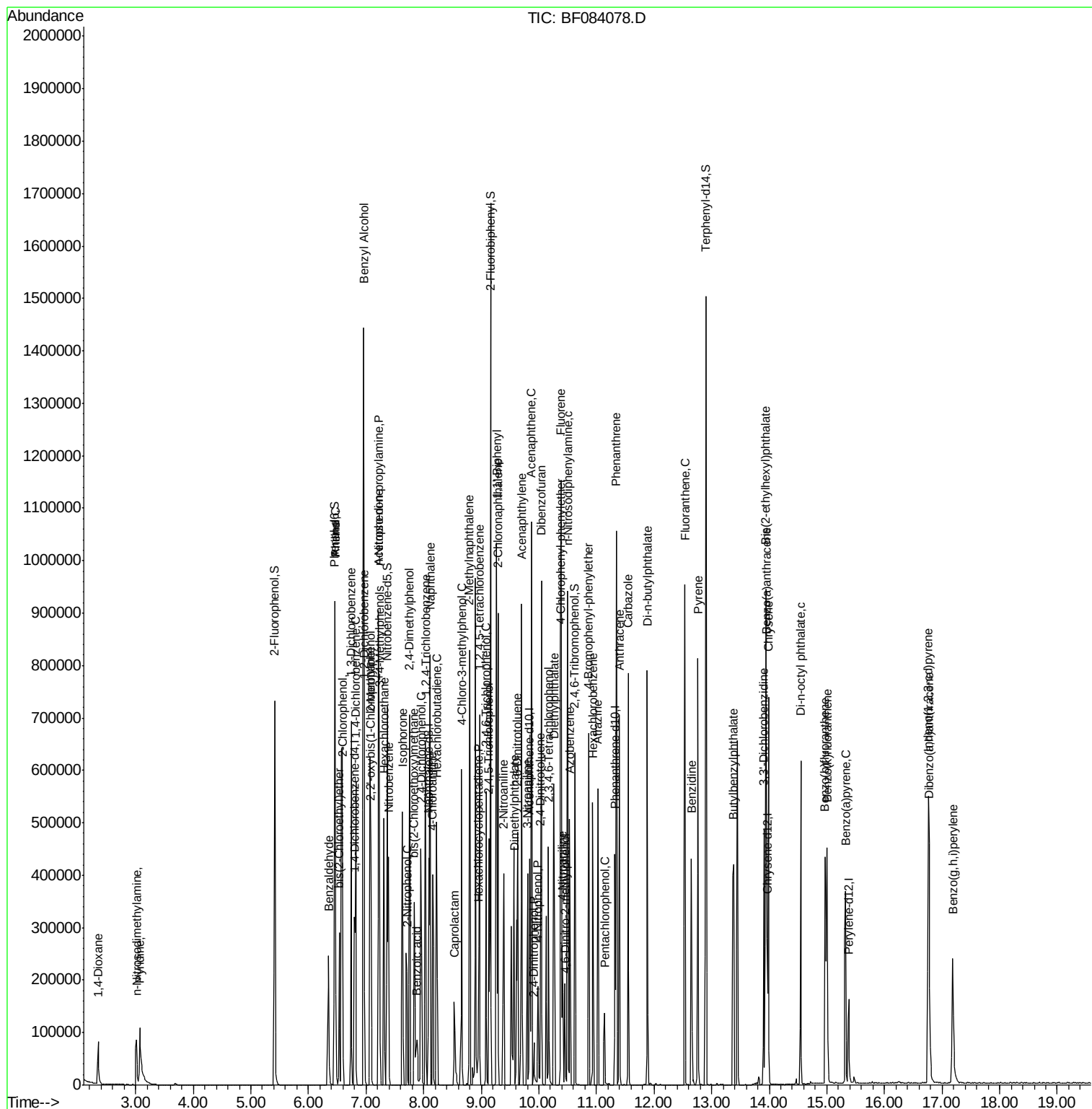
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Data File : BF084078.D  
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Operator  : UM/SJ  
Sample    : SSTDICCC040  
Misc      :  
ALS Vial  : 6      Sample Multiplier: 1
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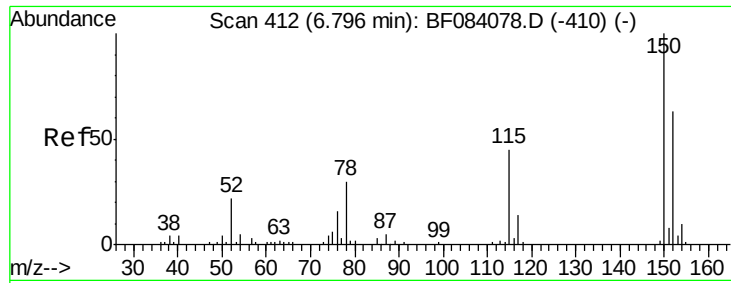
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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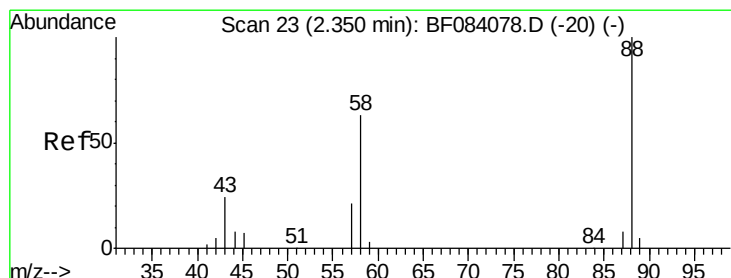
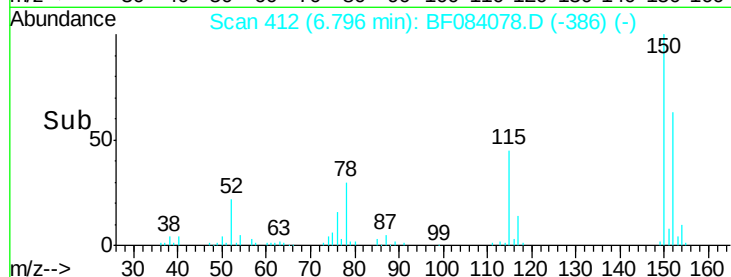
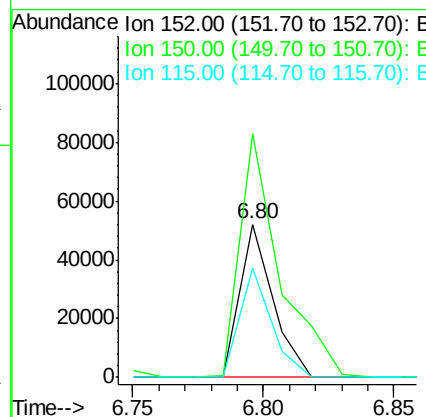
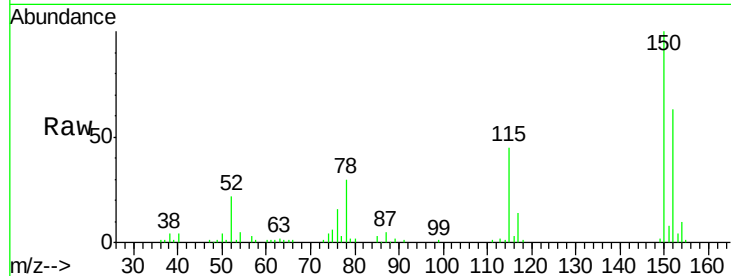
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.80 min Scan# 412
 Delta R.T. 0.00 min
 Lab File: BF084078.D
 Acq: 24 Dec 2015 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.9	123.0	184.4
115	71.3	51.4	77.2

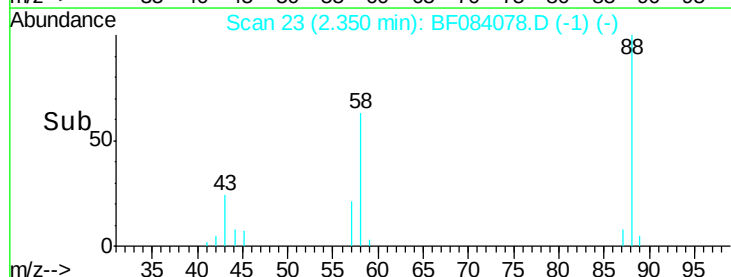
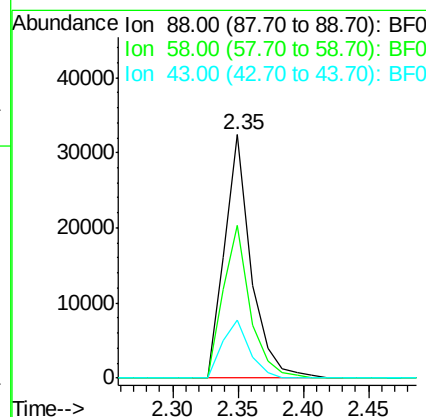
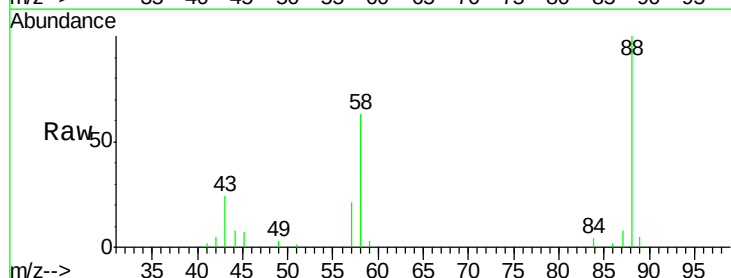
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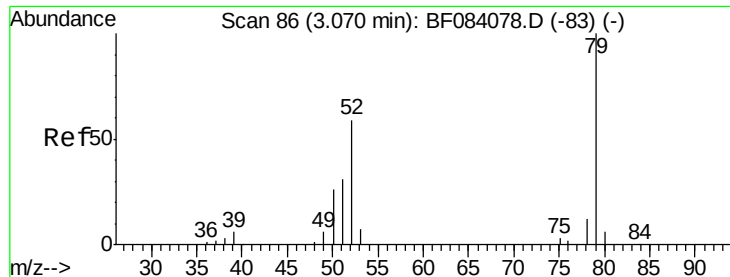
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#2
 1,4-Dioxane
 Concen: 35.63 ng
 RT: 2.35 min Scan# 23
 Delta R.T. 0.00 min
 Lab File: BF084078.D
 Acq: 24 Dec 2015 14:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.4	51.2	76.8
43	24.3	19.5	29.3





#3

Pyridine

Concen: 36.43 ng

RT: 3.07 min Scan# 86

Delta R.T. 0.00 min

Lab File: BF084078.D

Acq: 24 Dec 2015 14:35

Instrument :

BNA_F

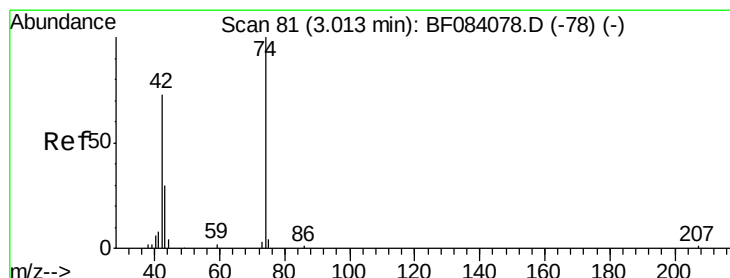
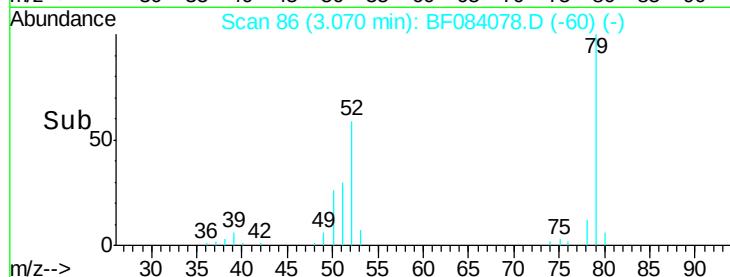
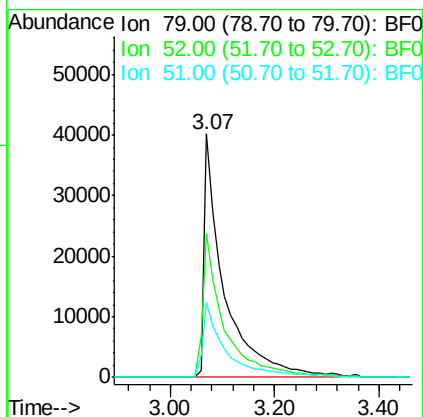
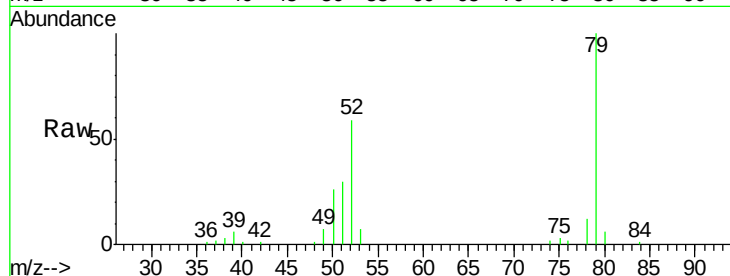
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	107103
Ion	Ratio	Lower	Upper
79	100		
52	59.1	49.0	73.4
51	30.5	25.2	37.8

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#4

n-Nitrosodimethylamine

Concen: 43.00 ng

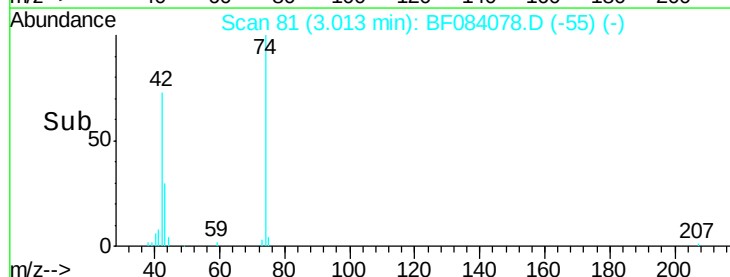
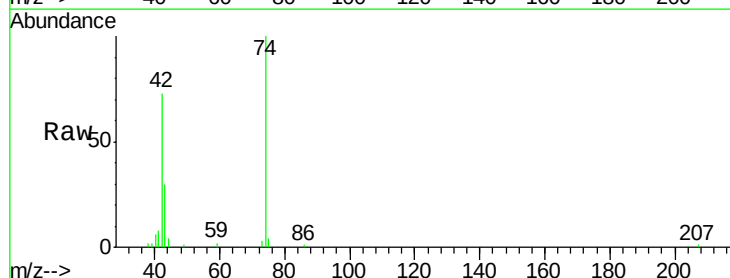
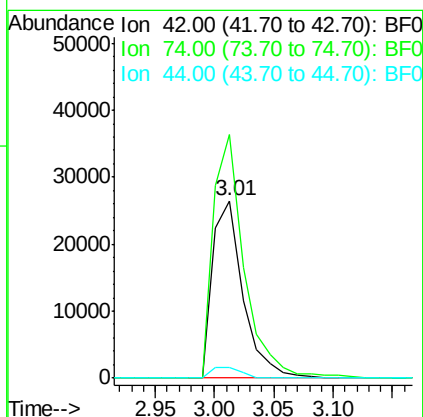
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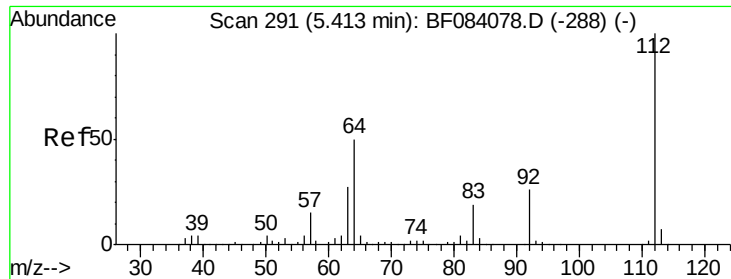
Delta R.T. 0.00 min

Lab File: BF084078.D

Acq: 24 Dec 2015 14:35

Tgt Ion:	42	Resp:	46983
Ion	Ratio	Lower	Upper
42	100		
74	137.1	115.7	173.5
44	5.7	5.1	7.7





#5

2-Fluorophenol

Concen: 83.31 ng

RT: 5.41 min Scan# 291

Delta R.T. 0.00 min

Lab File: BF084078.D

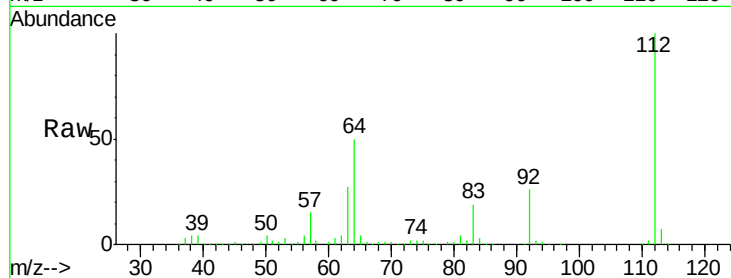
Acq: 24 Dec 2015 14:35

Instrument :

BNA_F

ClientSampleId :

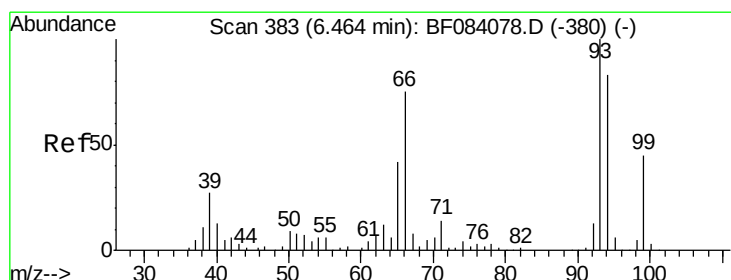
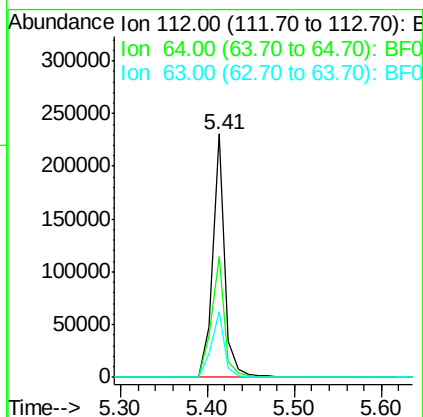
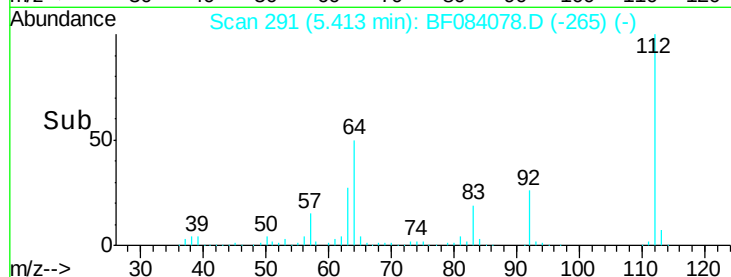
SSTDICCC040



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	225981		
64	49.5	36.6	55.0	
63	26.8	19.4	29.0	

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#6

Aniline

Concen: 39.63 ng

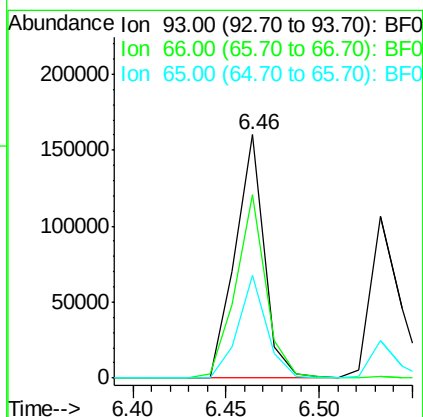
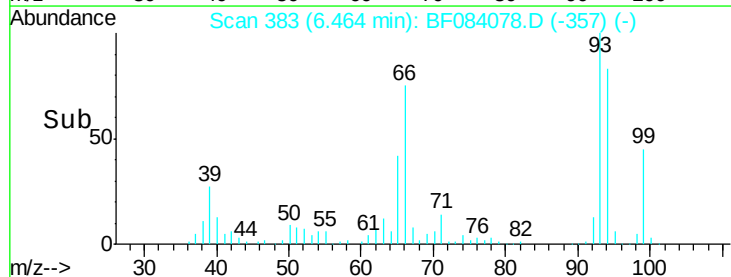
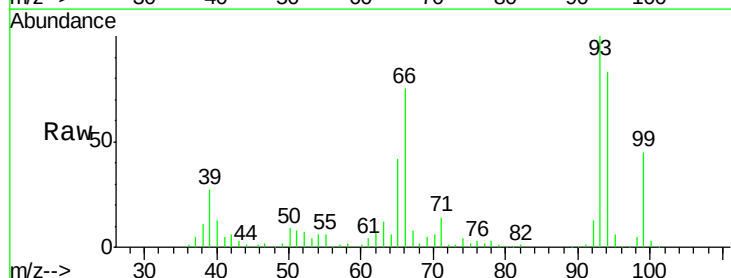
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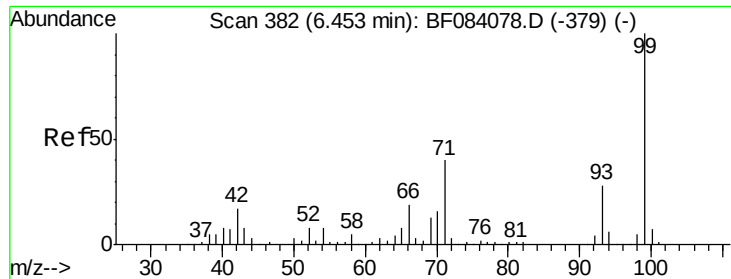
Delta R.T. 0.00 min

Lab File: BF084078.D

Acq: 24 Dec 2015 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	174937		
66	75.4	44.9	67.3#	
65	42.2	23.7	35.5#	





#7

Phenol-d6

Concen: 80.27 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF084078.D

Acq: 24 Dec 2015 14:35

Instrument :

BNA_F

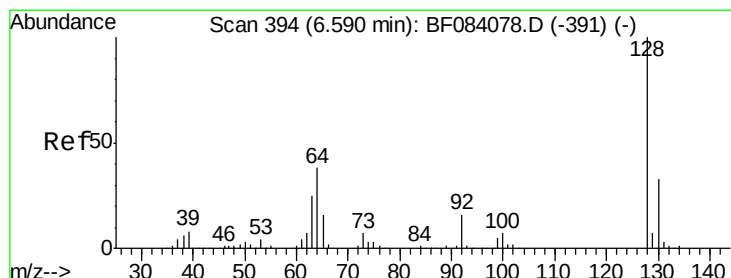
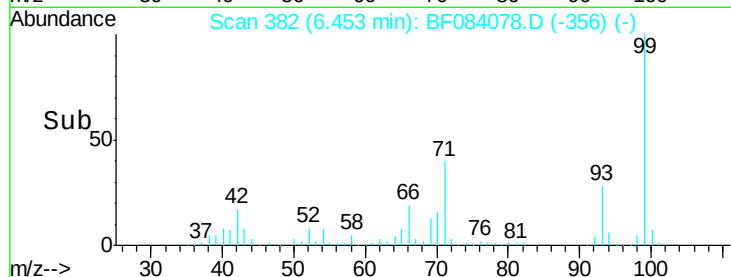
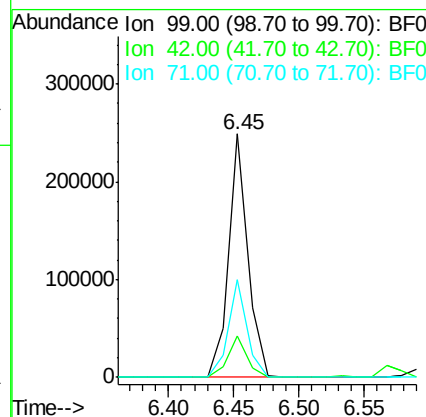
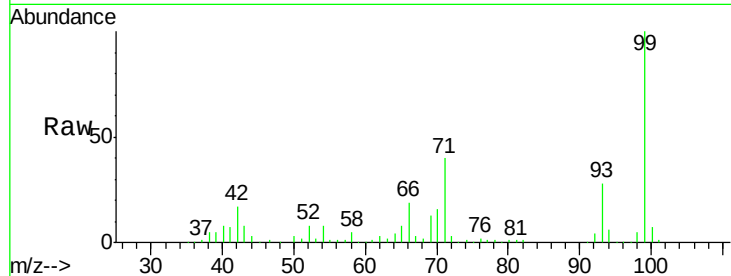
ClientSampleId :

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Tgt Ion:	99	Resp:	256017
Ion Ratio	Lower	Upper	
99	100		
42	17.2	12.8	19.2
71	40.1	30.9	46.3

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#8

2-Chlorophenol

Concen: 44.83 ng

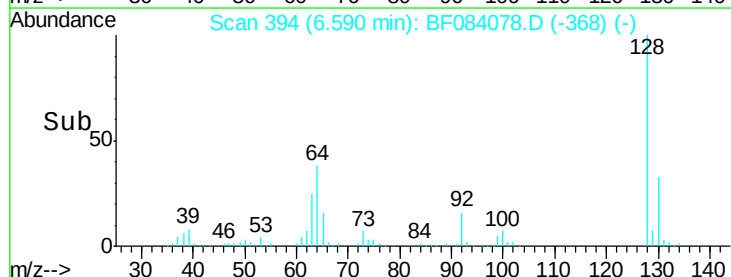
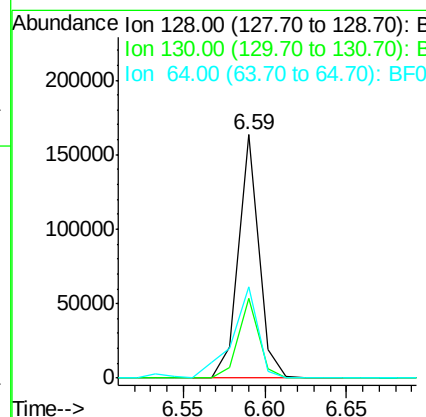
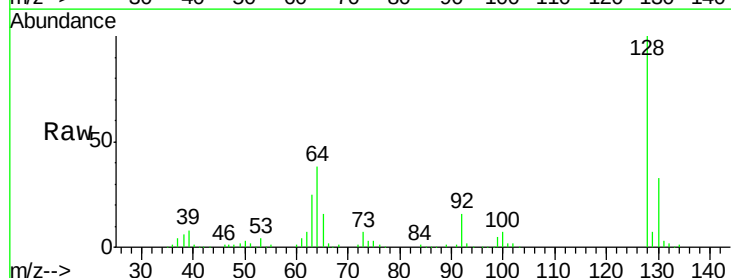
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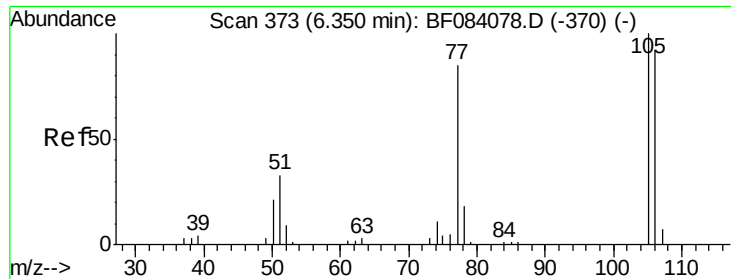
Delta R.T. 0.00 min

Lab File: BF084078.D

Acq: 24 Dec 2015 14:35

Tgt Ion:	128	Resp:	140037
Ion Ratio	Lower	Upper	
128	100		
130	32.8	11.6	51.6
64	37.7	23.8	63.8





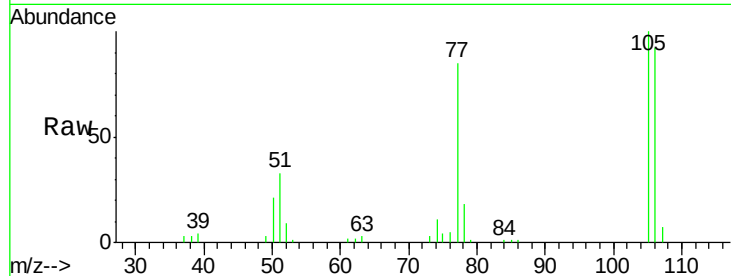
#9
Benzaldehyde
Concen: 33.33 ng
RT: 6.35 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

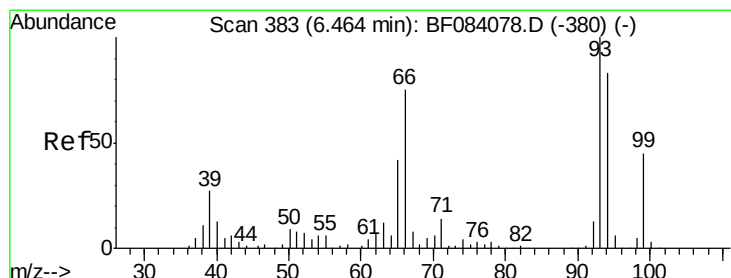
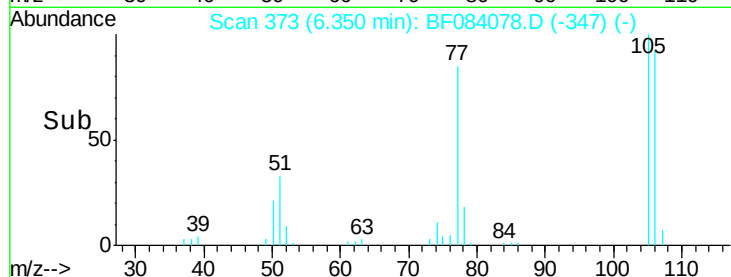
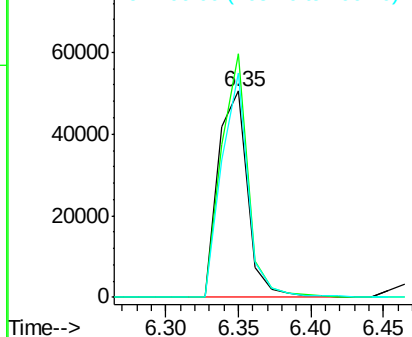
Tgt Ion: 77 Resp: 71001
Ion Ratio Lower Upper
77 100
105 118.1 83.0 123.0
106 108.7 74.6 114.6

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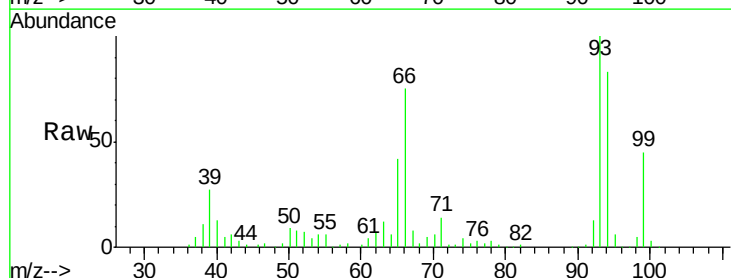


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

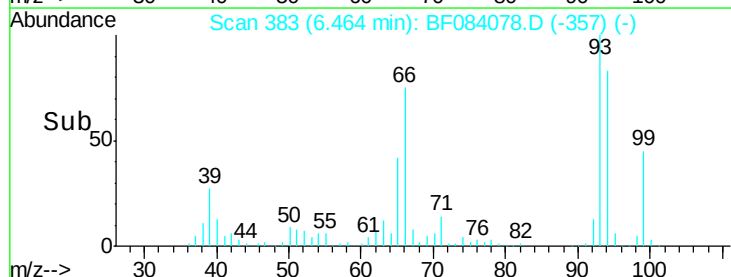
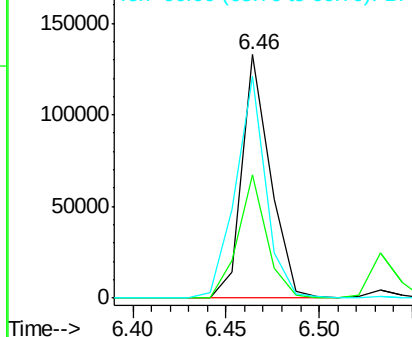


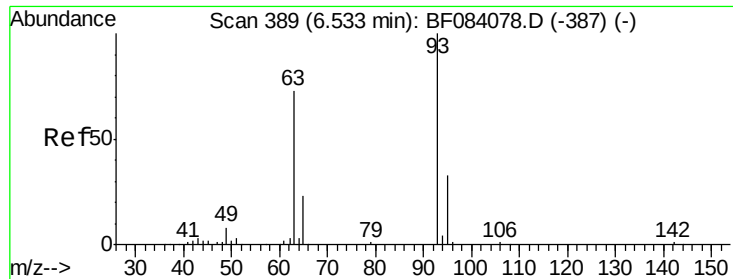
#10
Phenol
Concen: 38.47 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Tgt Ion: 94 Resp: 141929
Ion Ratio Lower Upper
94 100
65 50.9 12.9 52.9
66 90.9 32.7 72.7#



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





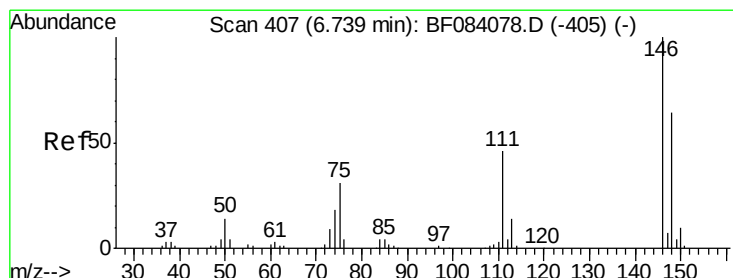
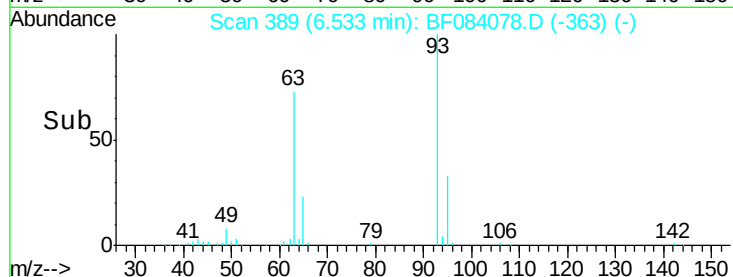
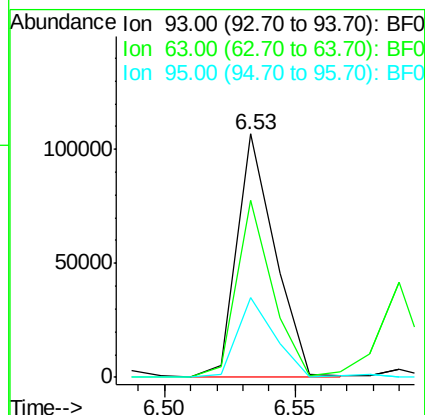
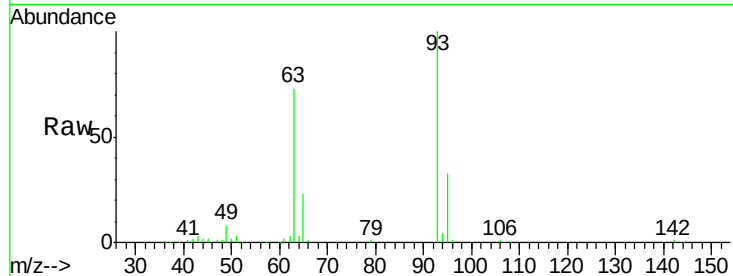
#11
bis(2-Chloroethyl)ether
Concen: 38.40 ng
RT: 6.53 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	93	Resp:	108282
Ion Ratio	Lower	Upper	
93	100		
63	72.8	45.9	85.9
95	32.7	12.3	52.3

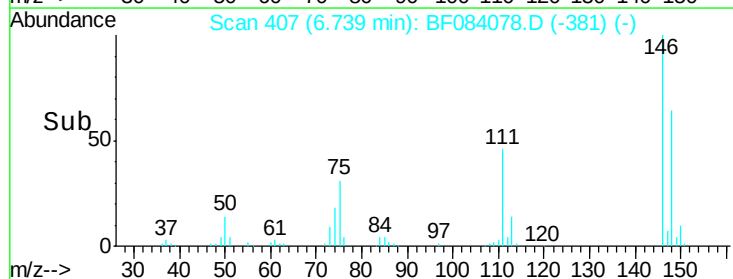
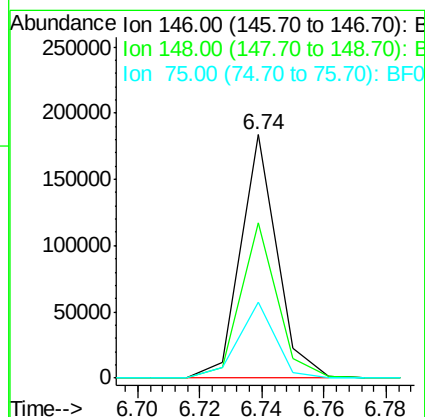
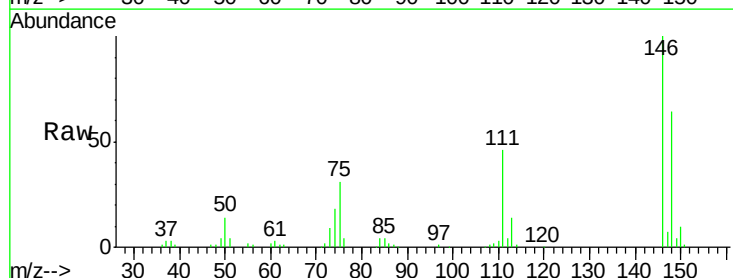
Manual Integrations
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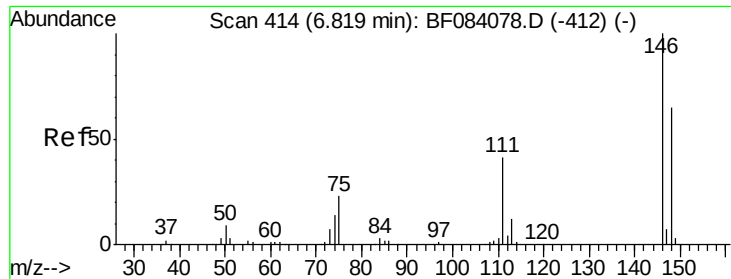
Sohil
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#12
1,3-Dichlorobenzene
Concen: 43.53 ng m
RT: 6.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Tgt Ion:	146	Resp:	151068
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.9	77.9
75	31.0	20.5	30.7#





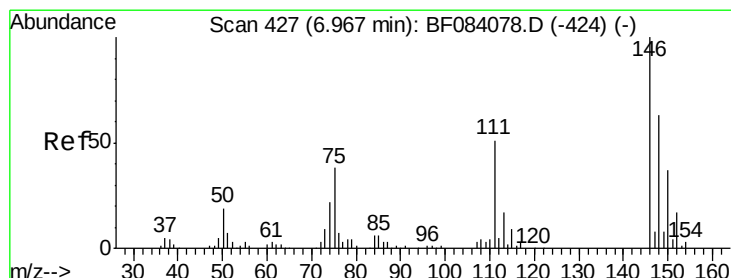
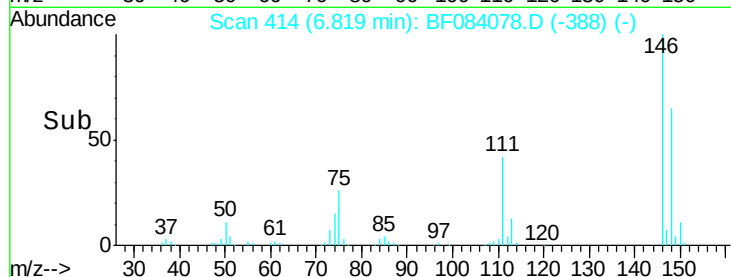
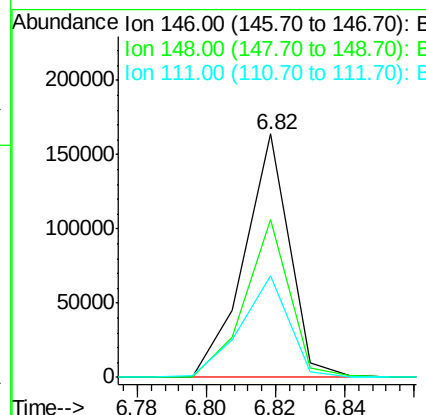
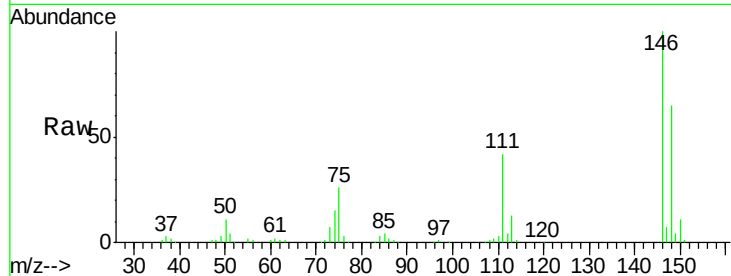
#13
 1,4-Dichlorobenzene
 Concen: 44.66 ng m
 RT: 6.82 min Scan# 414
 Delta R.T. 0.00 min
 Lab File: BF084078.D
 Acq: 24 Dec 2015 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.9	77.9
111	41.6	41.6	62.4

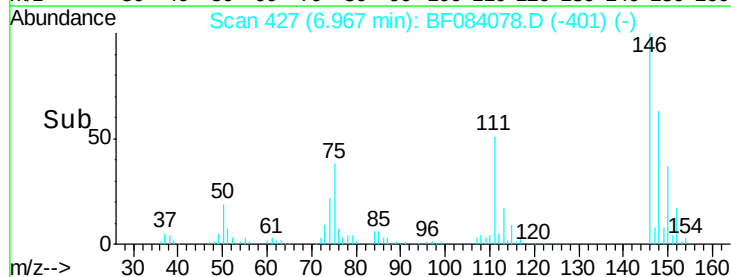
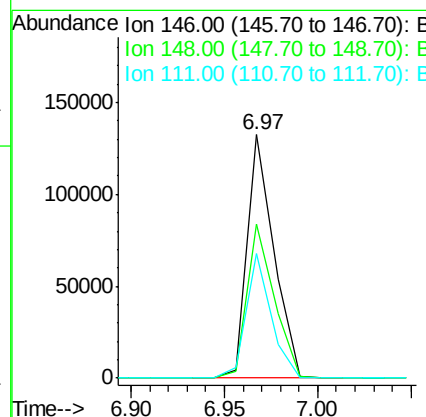
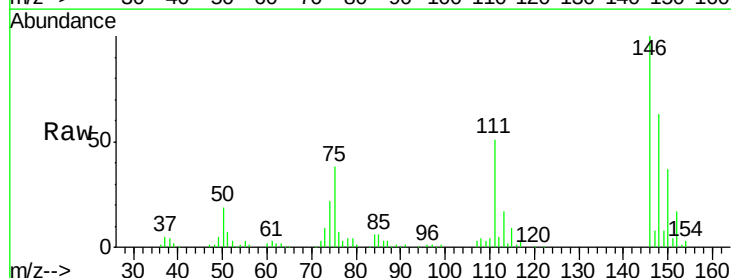
Manual Integrations
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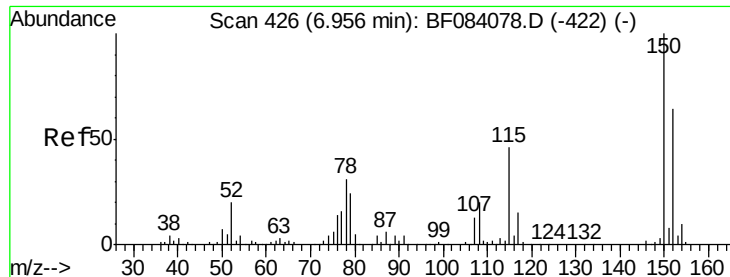
Sohil
 12/28/2015 1:08:44 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.68 ng
 RT: 6.97 min Scan# 427
 Delta R.T. 0.00 min
 Lab File: BF084078.D
 Acq: 24 Dec 2015 14:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.6	77.4
111	51.4	38.0	57.0





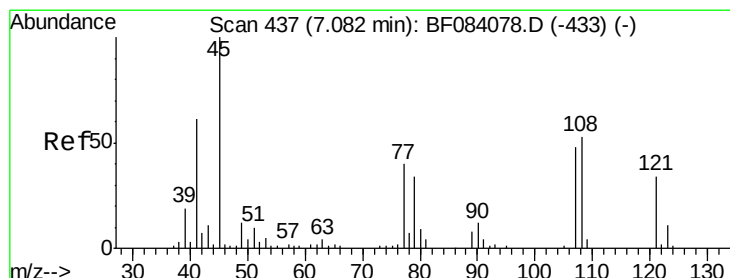
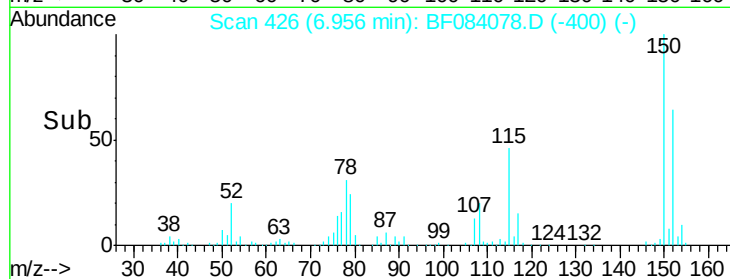
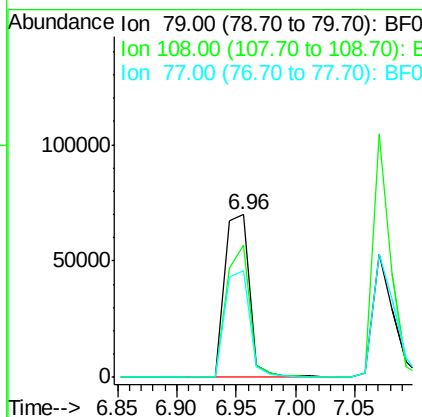
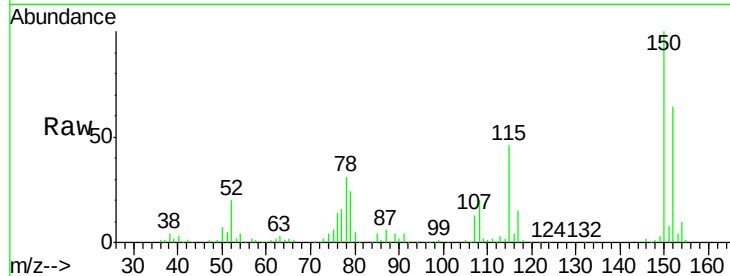
#15
Benzyl Alcohol
Concen: 40.29 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	81.0	69.0	103.4
77	65.5	50.0	75.0

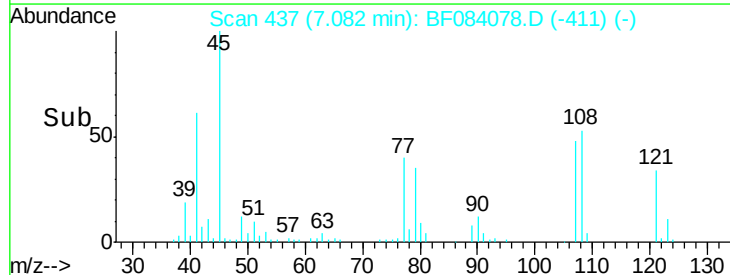
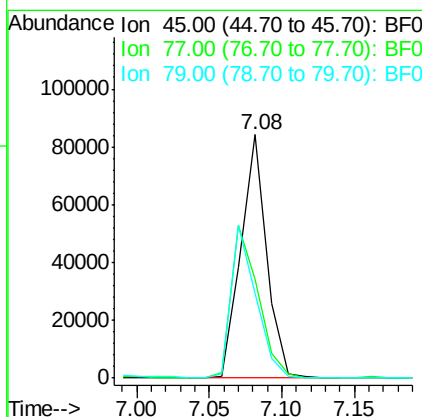
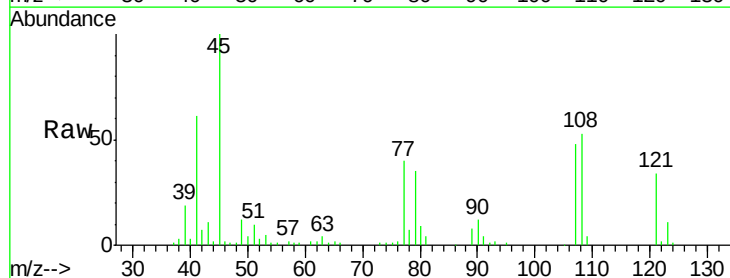
Manual Integrations
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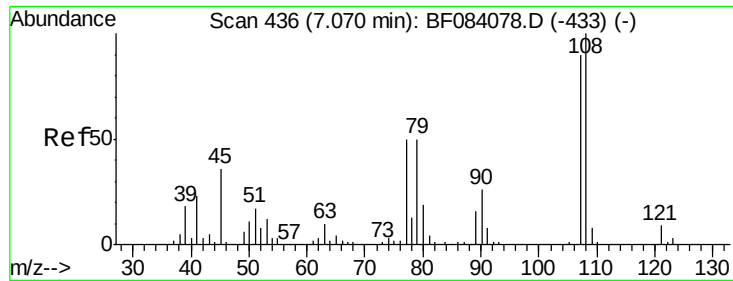
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.95 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	40.4	0.0	39.6#
79	34.8	0.0	35.0





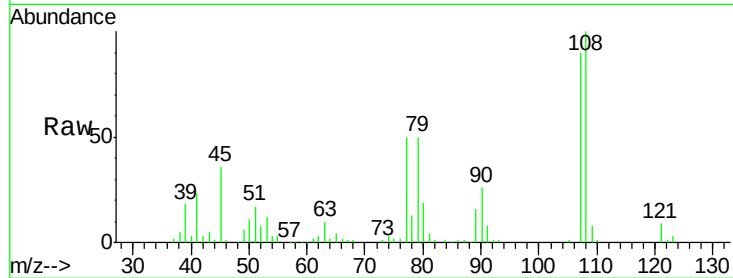
#17
2-Methylphenol
Concen: 39.32 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	97852		
108	110.5	89.8	134.6	
77	55.7	35.7	53.5#	
79	55.8	35.7	53.5#	

Manual Integrations
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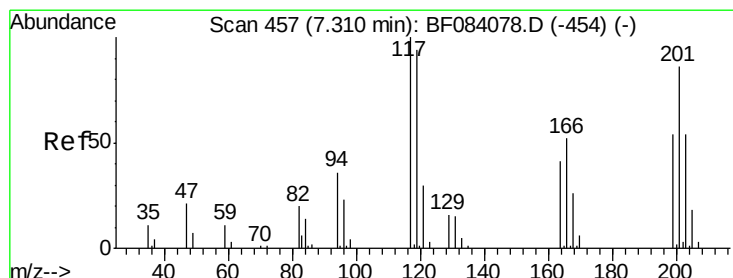
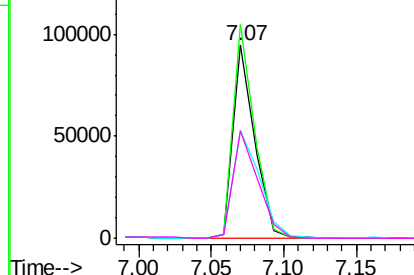
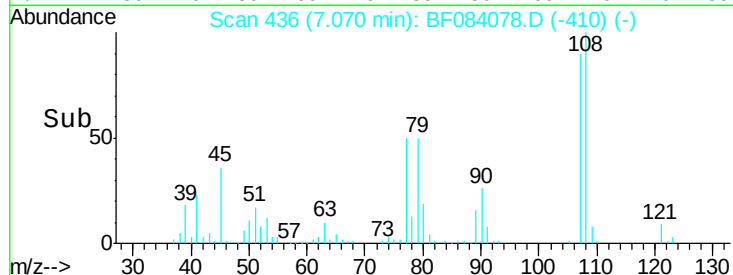
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

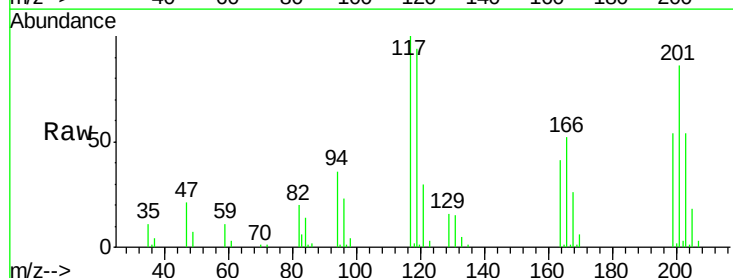
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 43.92 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	54582		
119	94.5	77.4	116.0	
201	86.3	68.6	103.0	

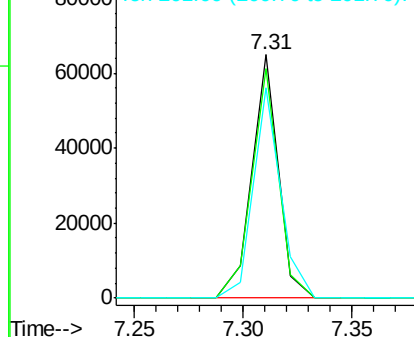
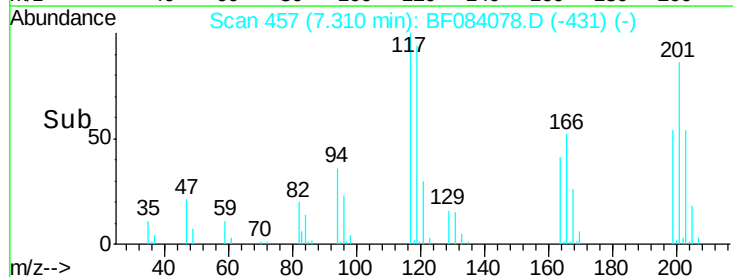


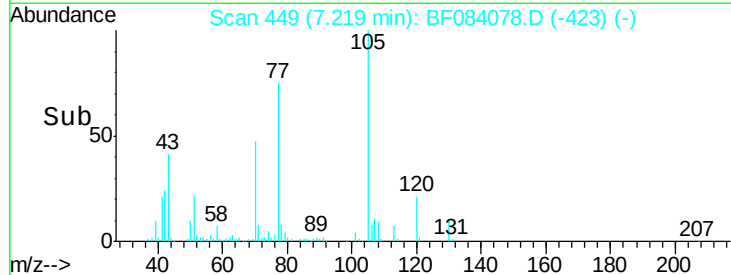
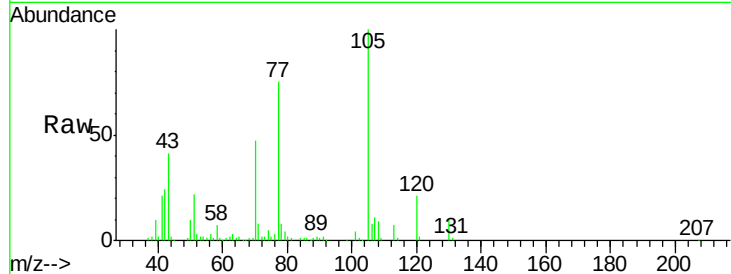
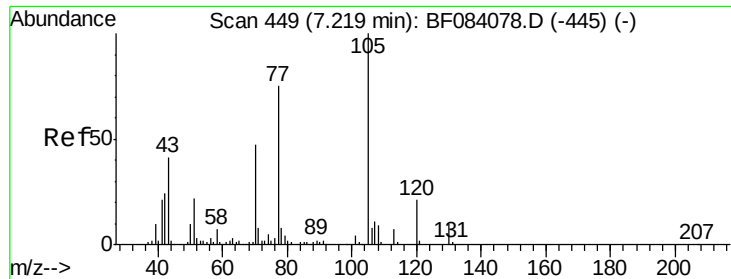
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





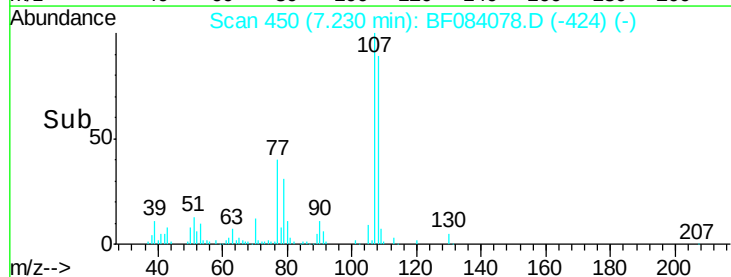
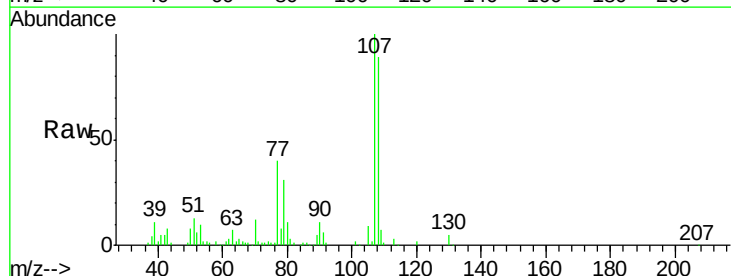
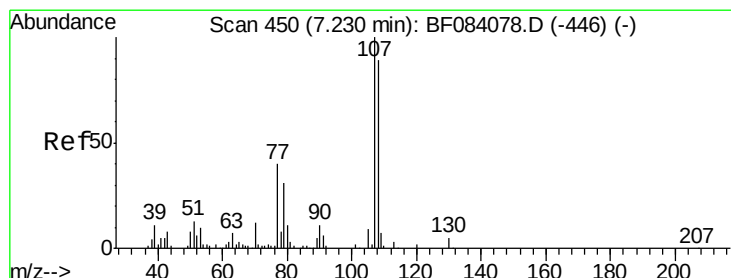
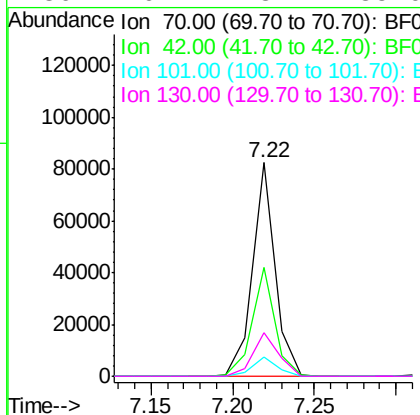
#19
n-Nitroso-di-n-propylamine
Concen: 41.11 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.9	33.3	49.9#
101	9.3	9.3	13.9#
130	20.4	23.4	35.0#

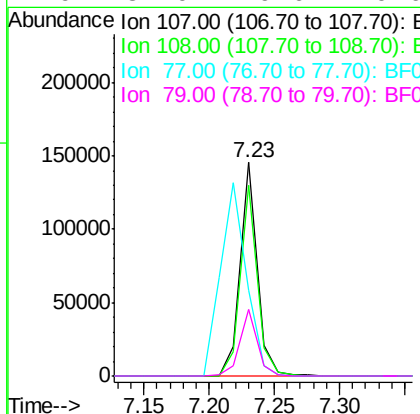
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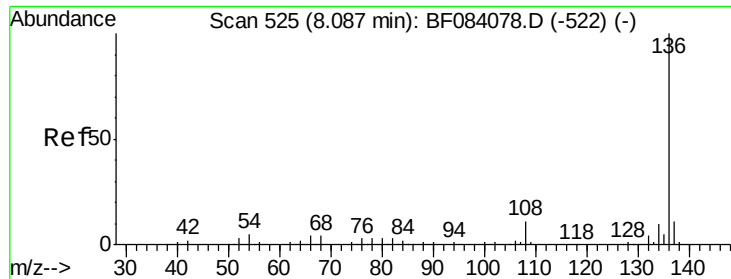
Sohil
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#20
3+4-Methylphenols
Concen: 42.75 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	64.1	104.1
77	40.2	128.9	168.9#
79	31.0	9.6	49.6





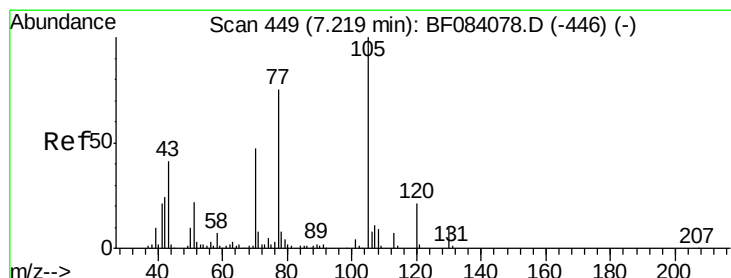
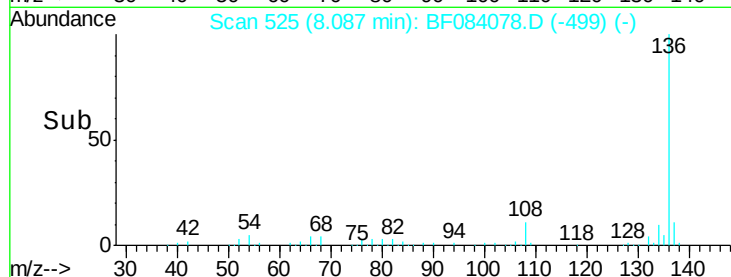
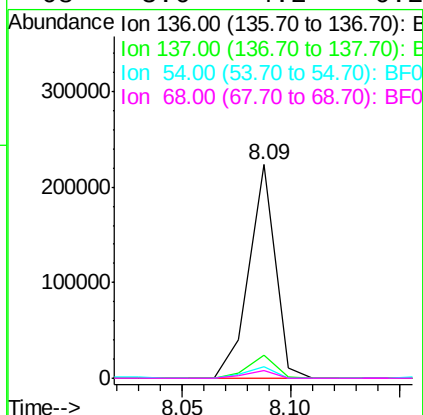
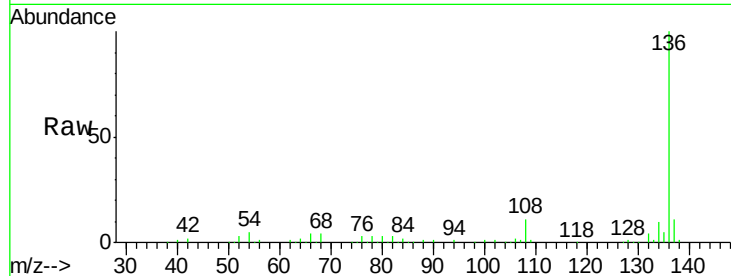
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	188170		
137	10.7	8.7	13.1	
54	5.1	5.8	8.8#	
68	3.6	4.2	6.2#	

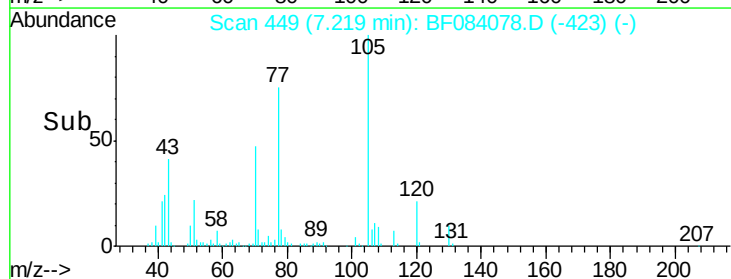
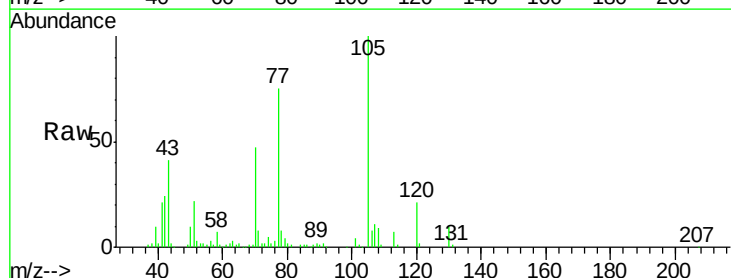
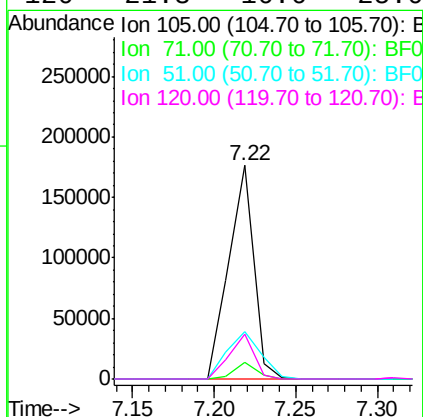
Manual Integrations
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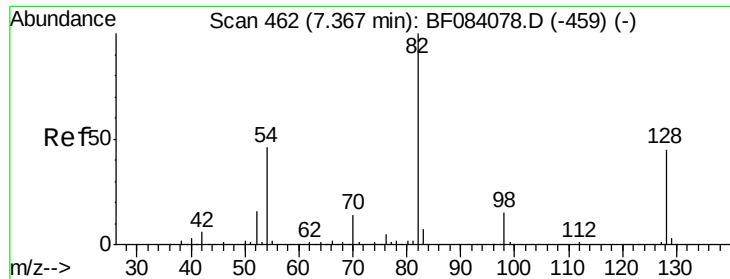
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#22
Acetophenone
Concen: 42.31 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	186817		
71	7.7	3.7	5.5#	
51	22.3	25.1	37.7#	
120	21.3	16.6	25.0	





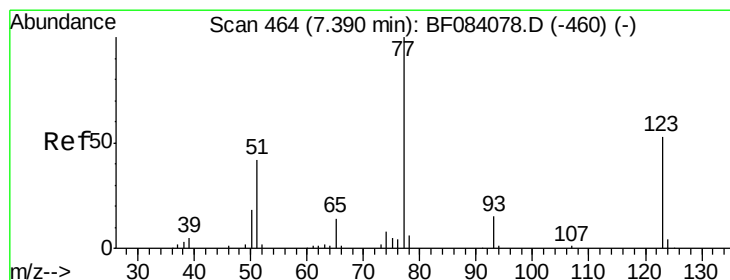
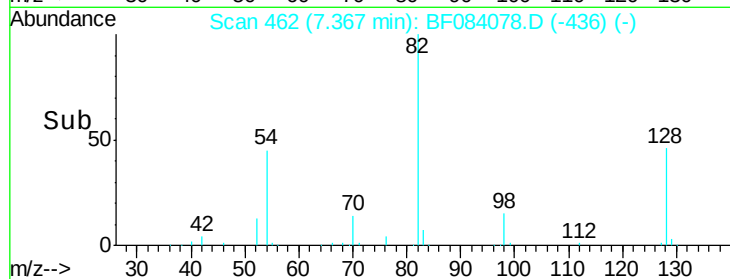
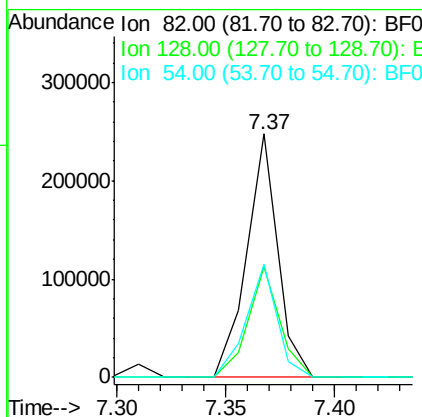
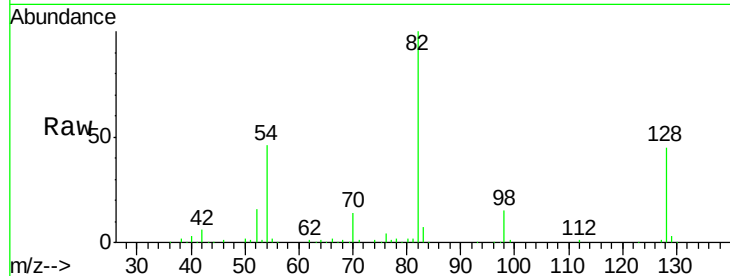
#23
 Nitrobenzene-d5
 Concen: 79.95 ng
 RT: 7.37 min Scan# 462
 Delta R.T. 0.00 min
 Lab File: BF084078.D
 Acq: 24 Dec 2015 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	244897		
128	45.5	34.6	51.8	
54	46.3	38.4	57.6	

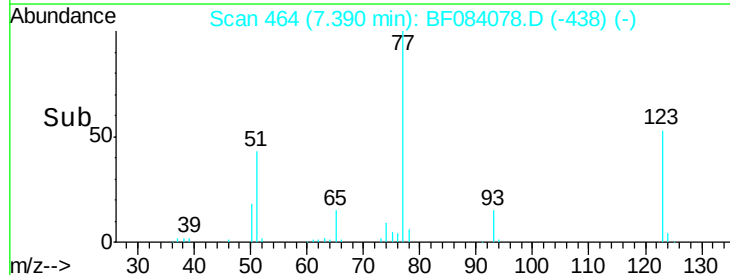
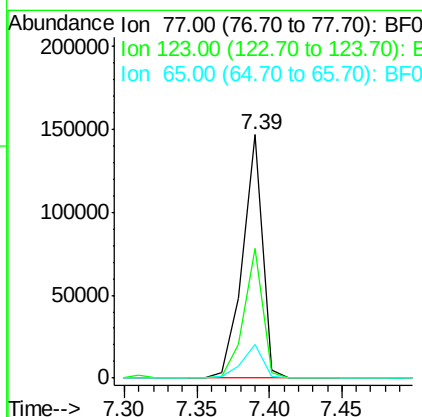
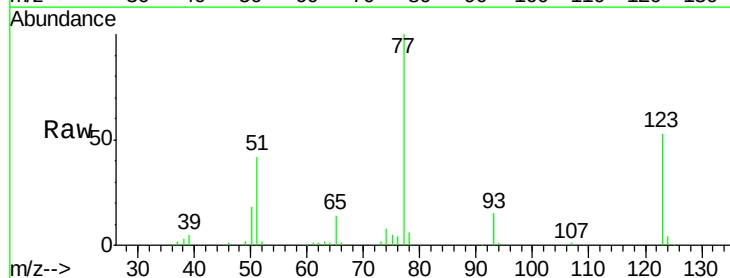
Manual Integrations
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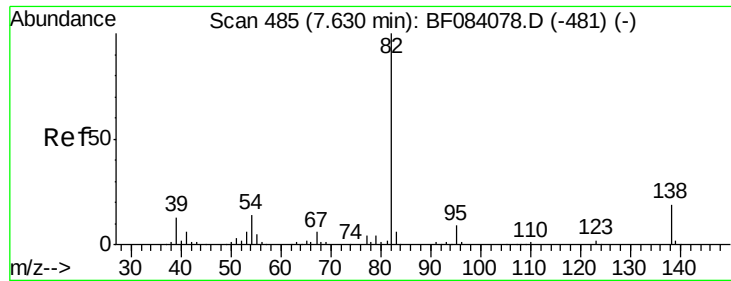
Sohil
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#24
 Nitrobenzene
 Concen: 44.46 ng
 RT: 7.39 min Scan# 464
 Delta R.T. 0.00 min
 Lab File: BF084078.D
 Acq: 24 Dec 2015 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	140364		
123	53.3	37.4	56.2	
65	13.7	10.9	16.3	





#25

Isophorone

Concen: 40.46 ng

RT: 7.63 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF084078.D

Acq: 24 Dec 2015 14:35

Instrument :

BNA_F

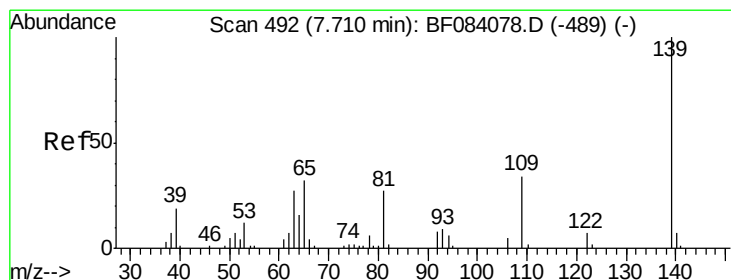
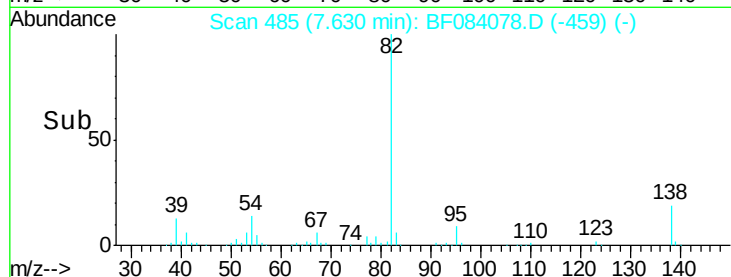
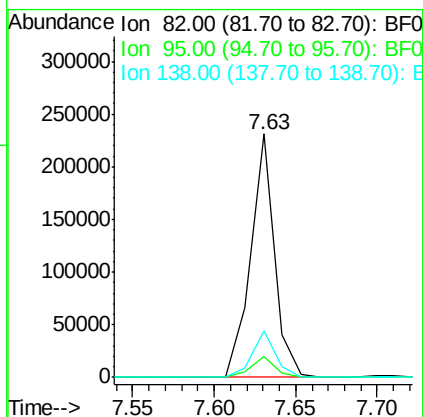
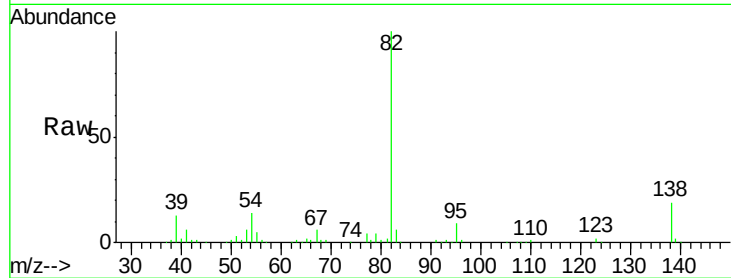
ClientSampleId :

SSTDICCC040

Tgt Ion:	82	Resp:	234810
Ion Ratio		Lower	Upper
82	100		
95	8.8	6.6	10.0
138	18.9	13.6	20.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.81 ng

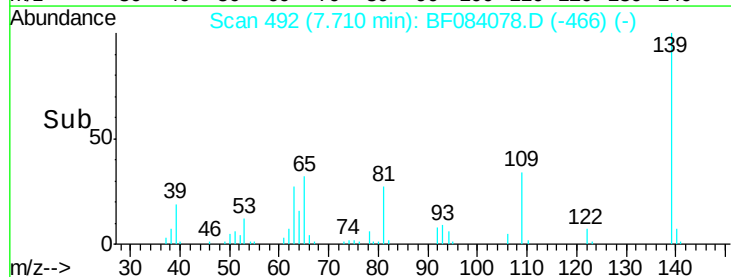
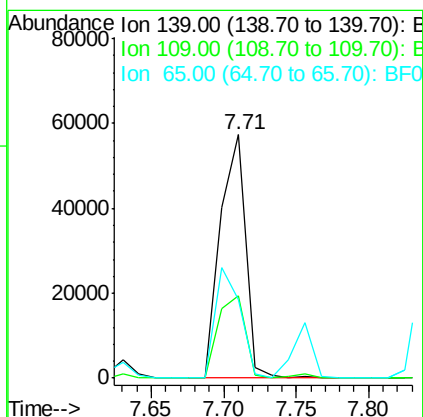
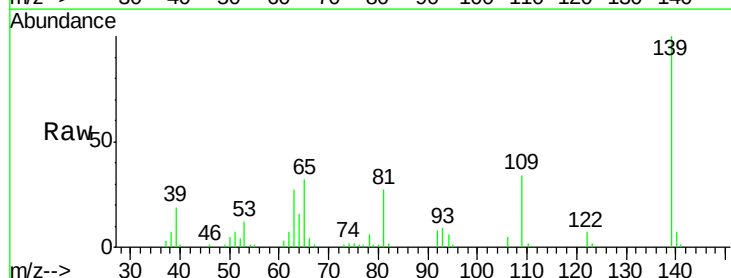
RT: 7.71 min Scan# 492

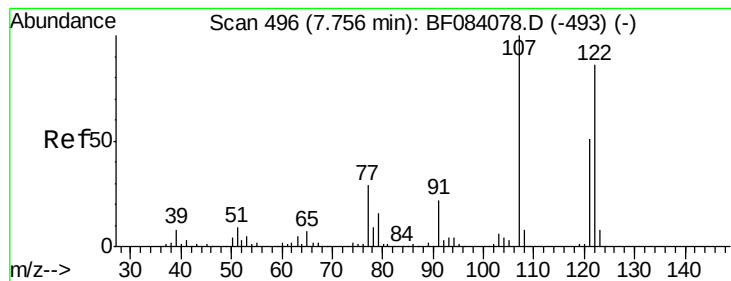
Delta R.T. 0.00 min

Lab File: BF084078.D

Acq: 24 Dec 2015 14:35

Tgt Ion:	139	Resp:	69332
Ion Ratio		Lower	Upper
139	100		
109	33.6	25.4	38.2
65	32.1	32.3	48.5#





#27

2,4-Dimethylphenol

Concen: 41.41 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF084078.D

Acq: 24 Dec 2015 14:35

Instrument :

BNA_F

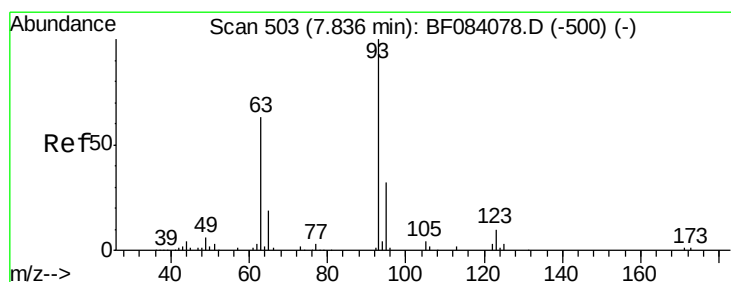
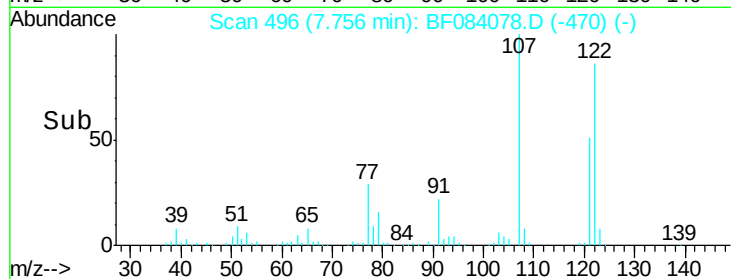
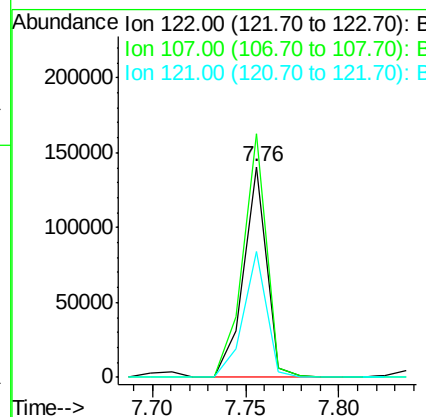
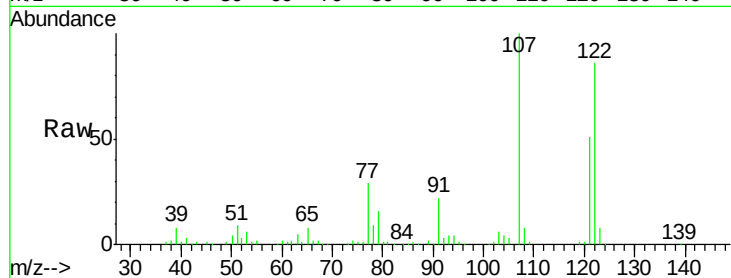
ClientSampleId :

SSTDICCC040

Tgt Ion:	122	Resp:	122624
Ion Ratio	Lower	Upper	
122	100		
107	115.8	99.1	148.7
121	59.6	47.9	71.9

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#28

bis(2-Chloroethoxy)methane

Concen: 34.00 ng

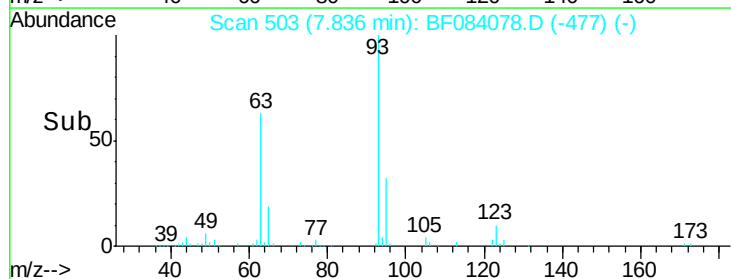
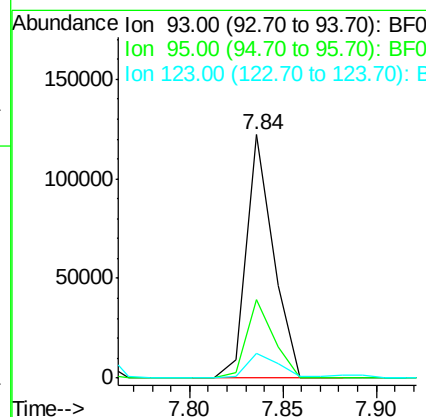
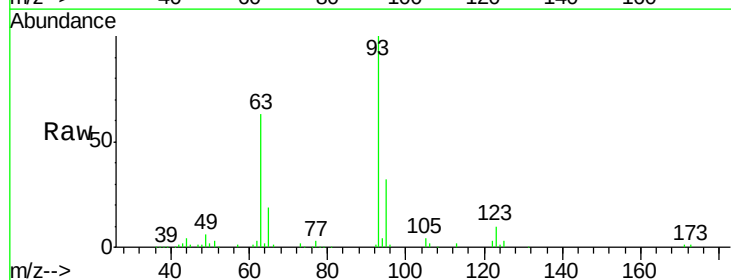
RT: 7.84 min Scan# 503

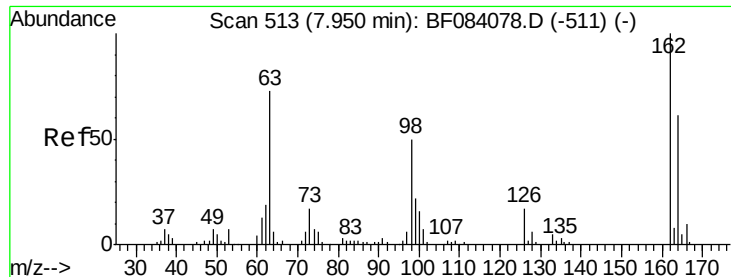
Delta R.T. 0.00 min

Lab File: BF084078.D

Acq: 24 Dec 2015 14:35

Tgt Ion:	93	Resp:	122231
Ion Ratio	Lower	Upper	
93	100		
95	32.4	25.8	38.6
123	10.4	8.6	12.8





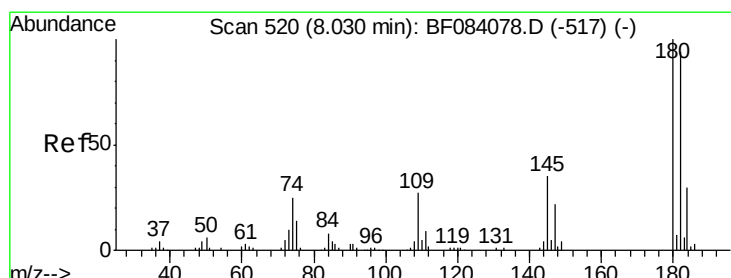
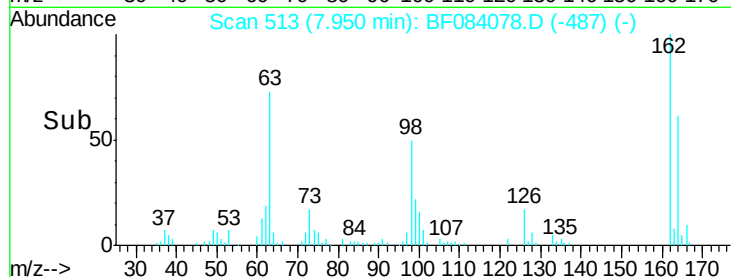
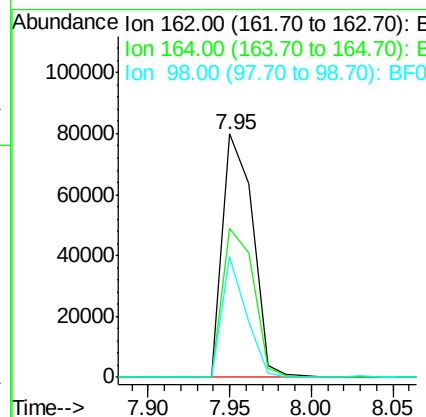
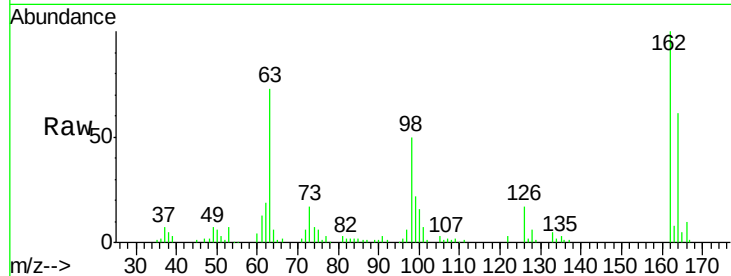
#29
2,4-Dichlorophenol
Concen: 38.55 ng
RT: 7.95 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.2	44.1	84.1
98	49.6	20.2	60.2

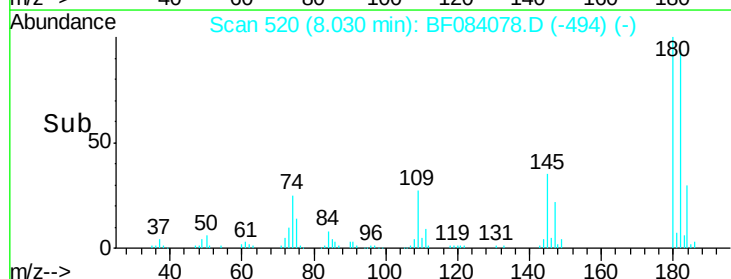
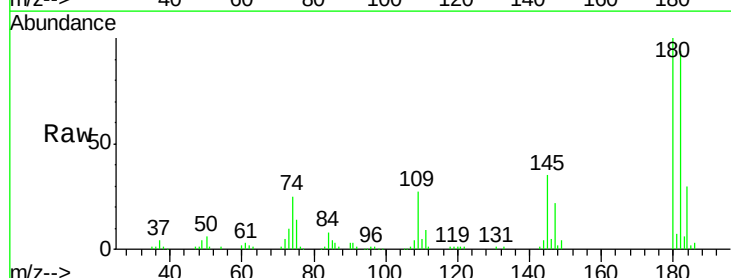
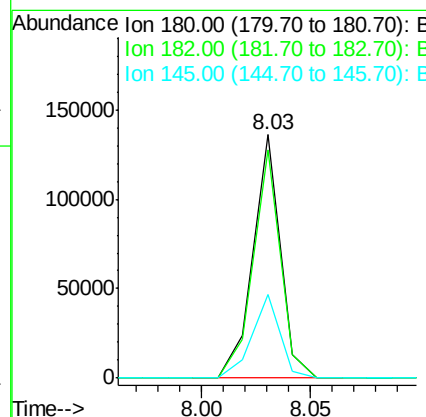
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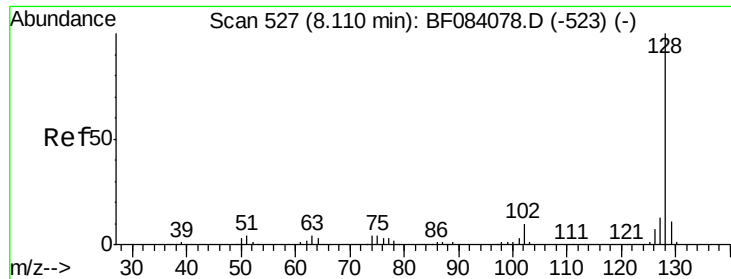
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#30
1,2,4-Trichlorobenzene
Concen: 42.95 ng
RT: 8.03 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.8	76.4	114.6
145	34.5	31.6	47.4





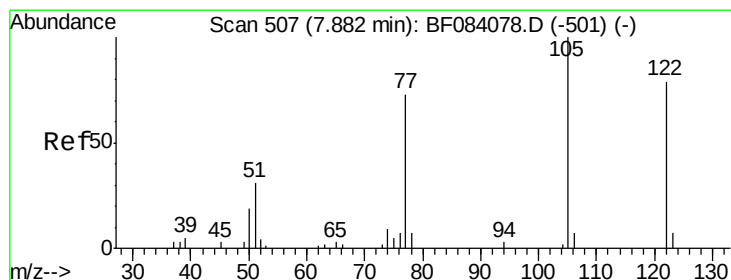
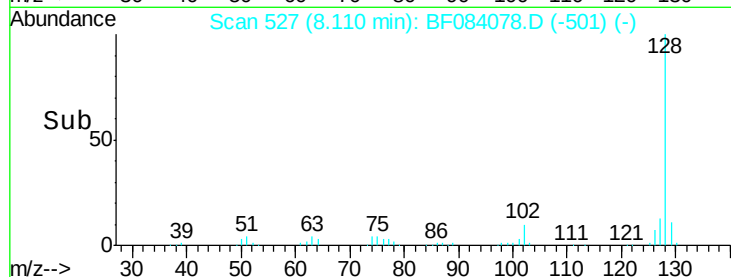
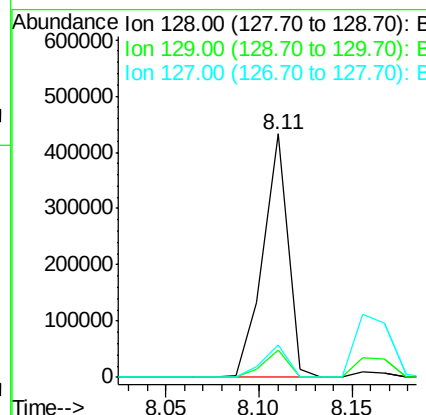
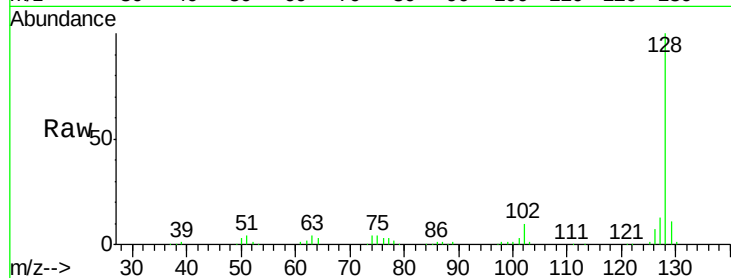
#31
Naphthalene
Concen: 41.67 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.1	9.1	13.7
127	13.4	11.1	16.7

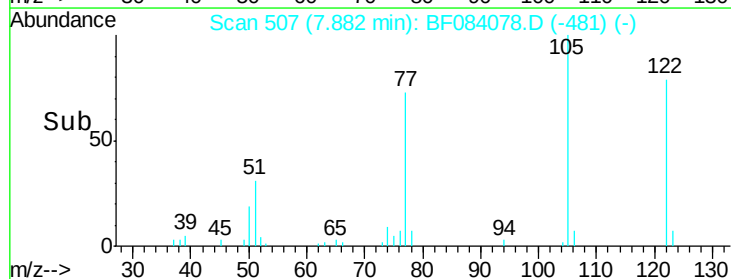
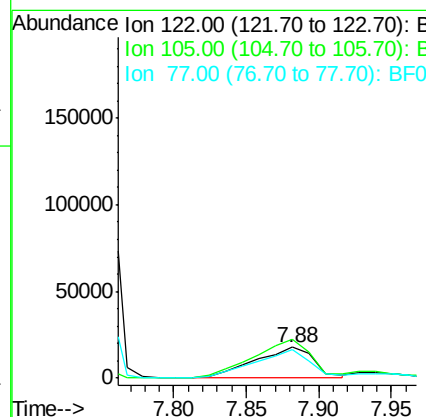
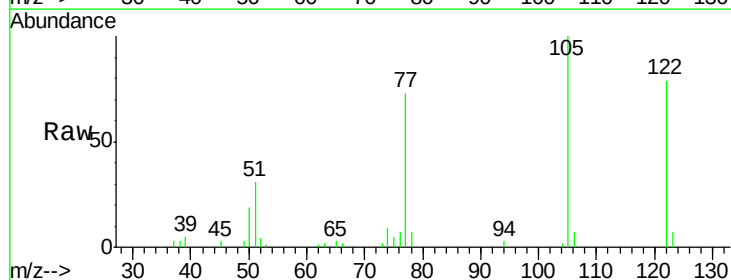
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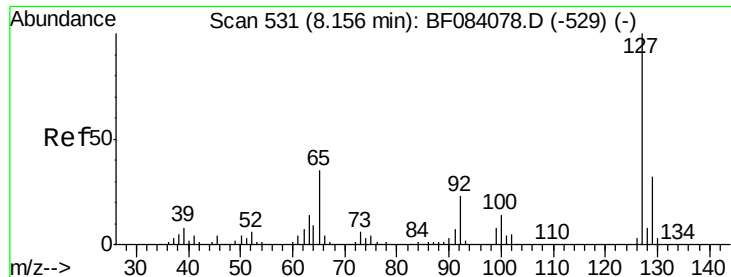
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#32
Benzoic acid
Concen: 40.37 ng
RT: 7.88 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	126.0	100.3	140.3
77	91.7	63.5	103.5





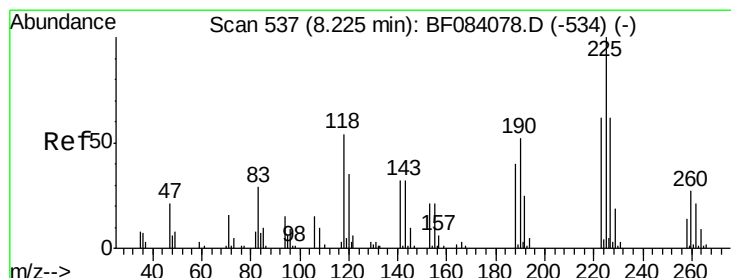
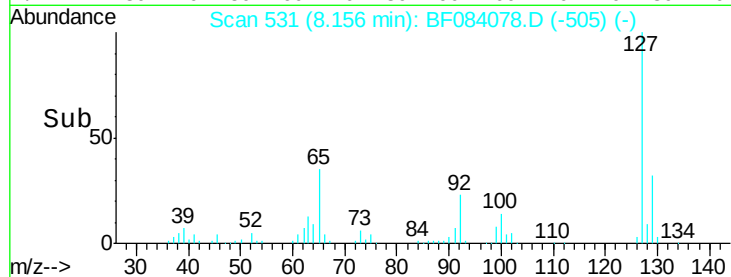
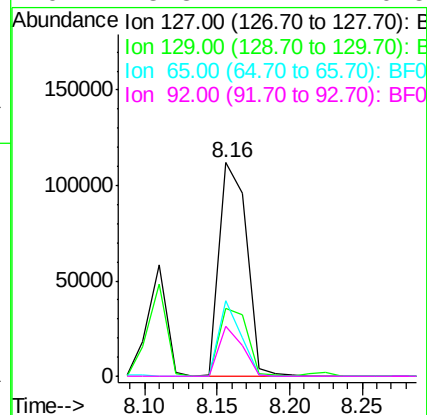
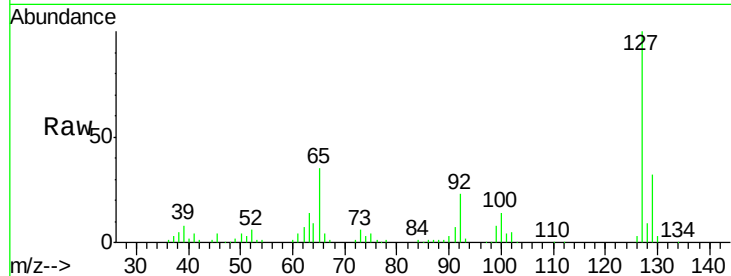
#33
4-Chloroaniline
Concen: 37.41 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	147074		
129	31.7	26.5	39.7	
65	35.2	27.2	40.8	
92	23.3	17.7	26.5	

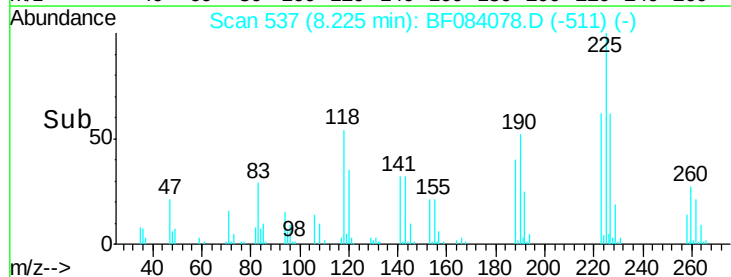
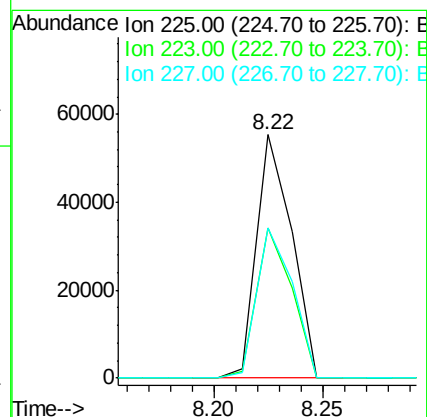
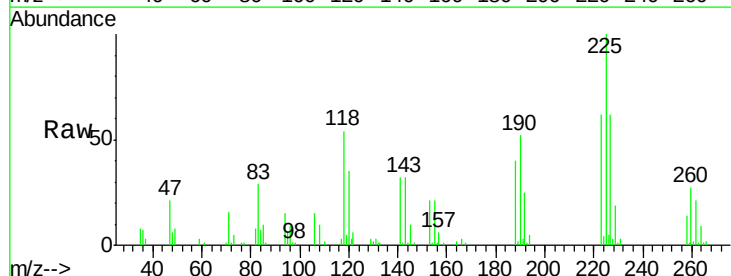
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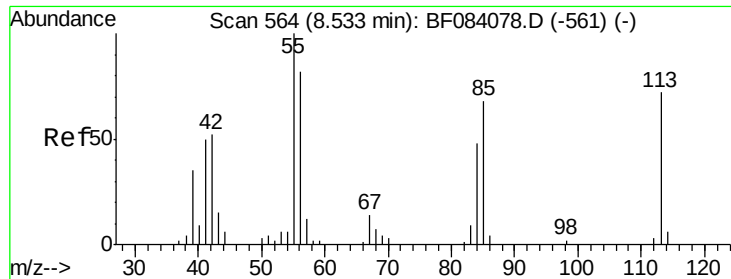
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#34
Hexachlorobutadiene
Concen: 37.73 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	62237		
223	61.8	49.4	74.0	
227	61.9	50.8	76.2	





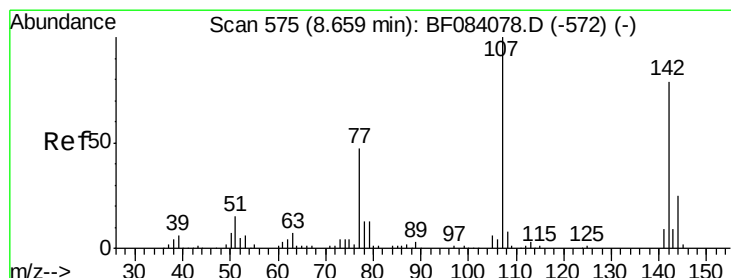
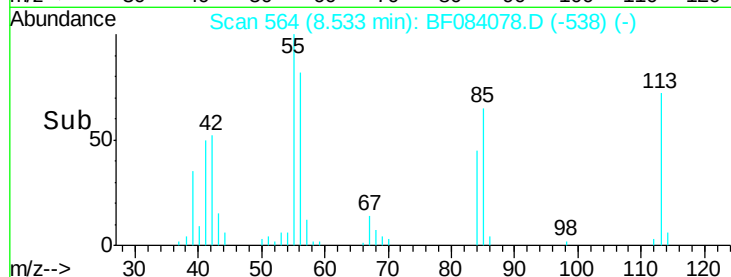
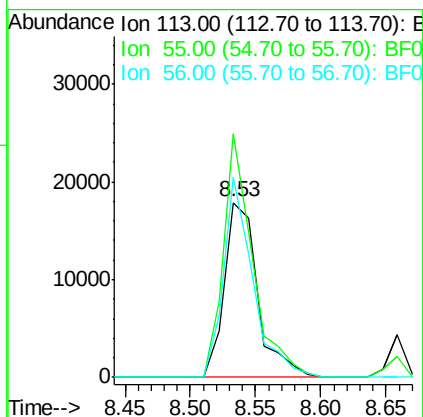
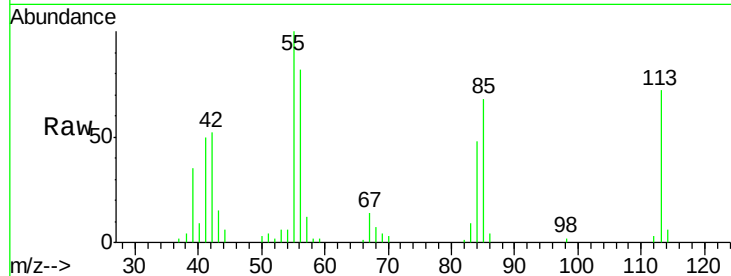
#35
Caprolactam
Concen: 39.86 ng
RT: 8.53 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	139.1	116.9	156.9
56	114.3	93.8	133.8

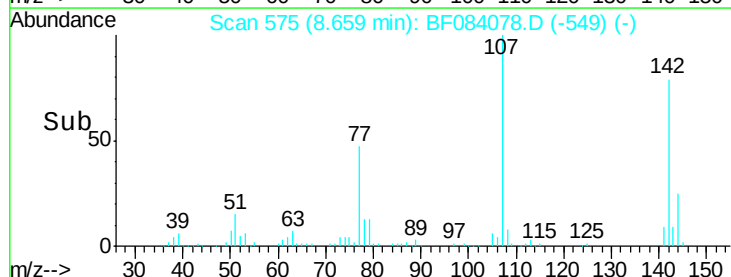
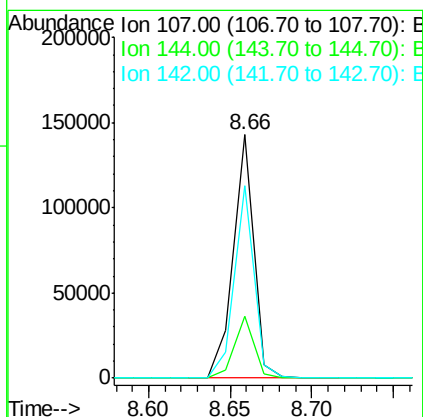
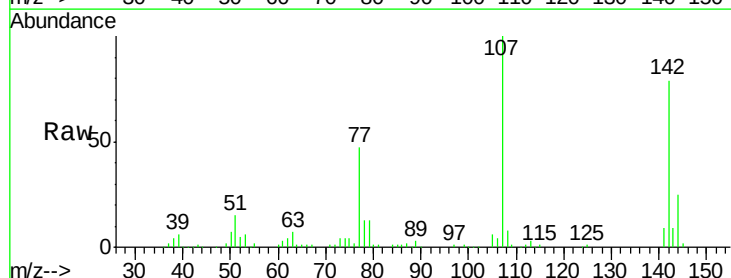
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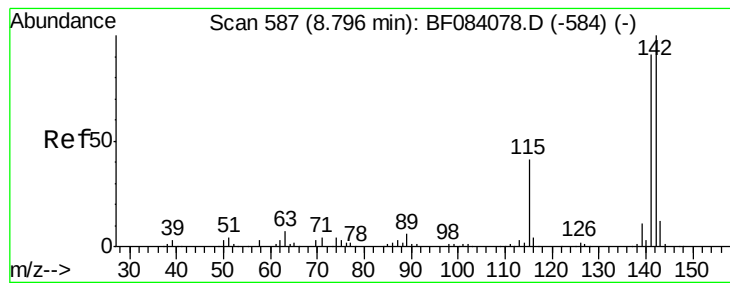
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#36
4-Chloro-3-methylphenol
Concen: 43.67 ng
RT: 8.66 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.4	19.7	29.5
142	79.3	61.8	92.6





#37

2-Methylnaphthalene

Concen: 36.78 ng

RT: 8.80 min Scan# 587

Delta R.T. 0.00 min

Lab File: BF084078.D

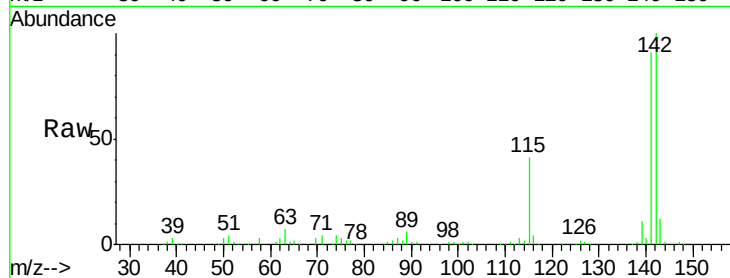
Acq: 24 Dec 2015 14:35

Instrument :

BNA_F

ClientSampleId :

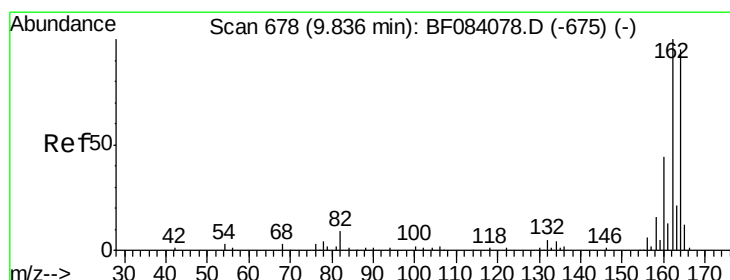
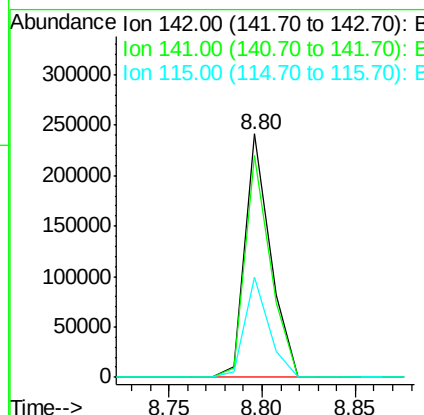
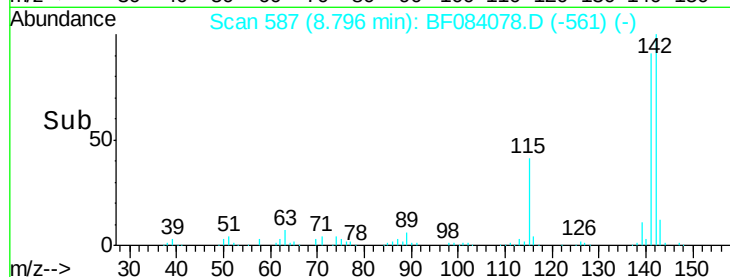
SSTDICCC040



Tgt Ion:	142	Resp:	228981
Ion Ratio	Lower	Upper	
142	100		
141	91.2	72.4	108.6
115	41.3	27.9	41.9

Manual Integrations
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#38

Acenaphthene-d10

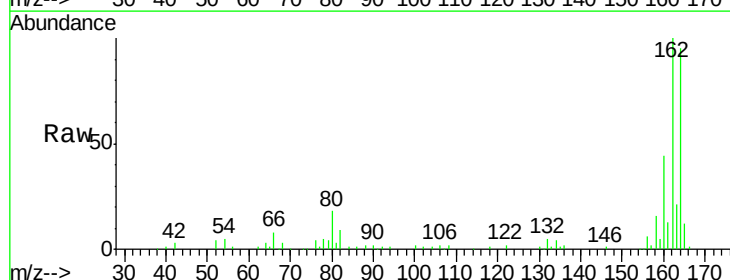
Concen: 20.00 ng

RT: 9.84 min Scan# 678

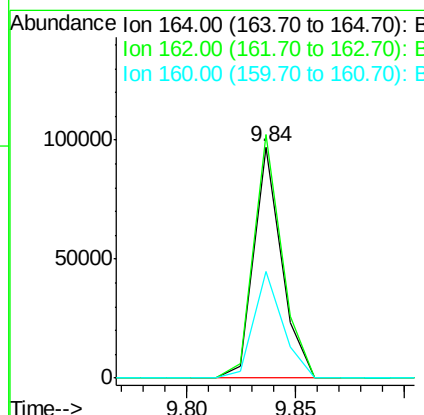
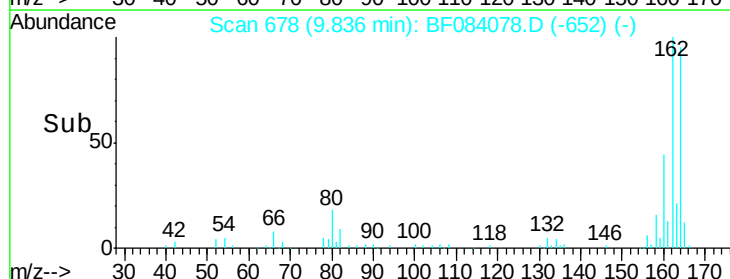
Delta R.T. 0.00 min

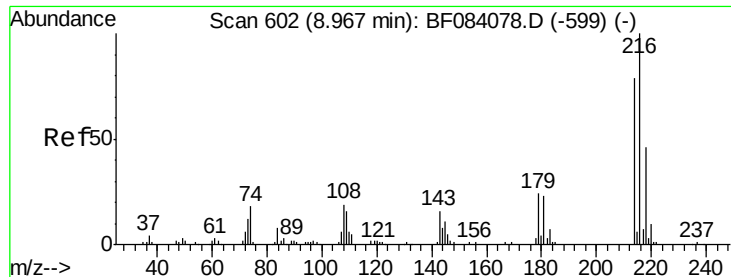
Lab File: BF084078.D

Acq: 24 Dec 2015 14:35



Tgt Ion:	164	Resp:	86458
Ion Ratio	Lower	Upper	
164	100		
162	105.2	85.1	127.7
160	46.1	37.5	56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.63 ng

RT: 8.97 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF084078.D

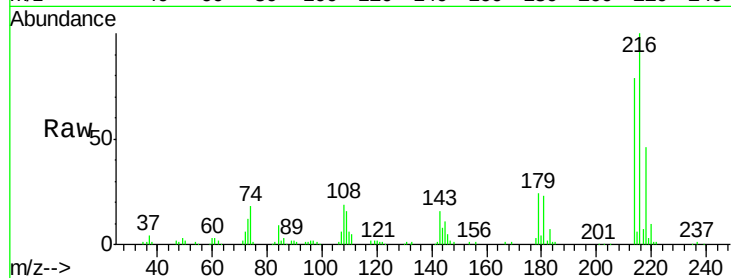
Acq: 24 Dec 2015 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion: 216 Resp: 110794

Ion Ratio Lower Upper

216 100

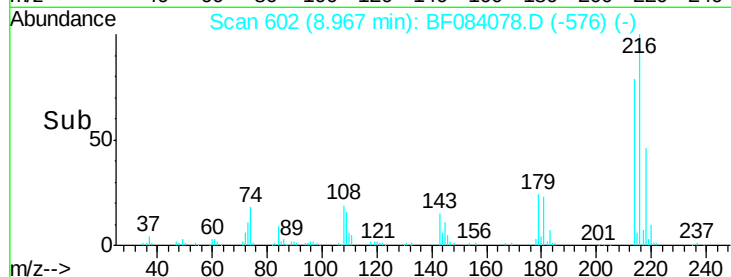
214 78.8 64.2 96.2

179 23.8 18.7 28.1

108 21.2 16.8 25.2

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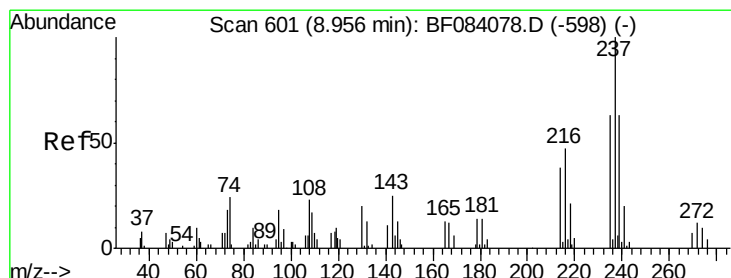
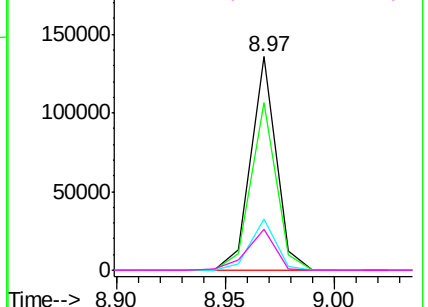


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.13 ng

RT: 8.96 min Scan# 601

Delta R.T. 0.00 min

Lab File: BF084078.D

Acq: 24 Dec 2015 14:35

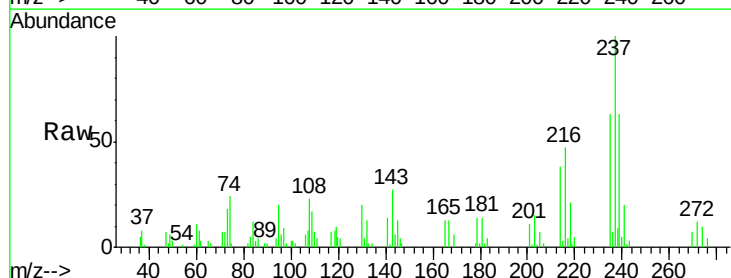
Tgt Ion: 237 Resp: 21836

Ion Ratio Lower Upper

237 100

235 63.1 43.1 83.1

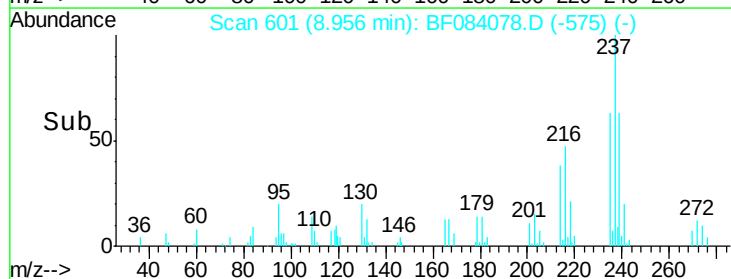
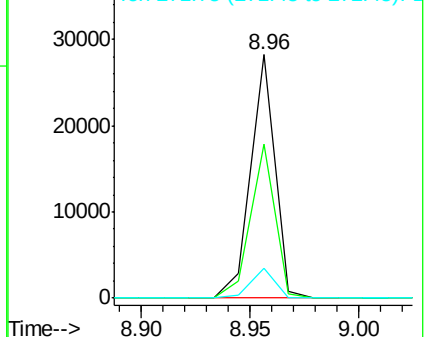
272 12.2 0.0 35.1

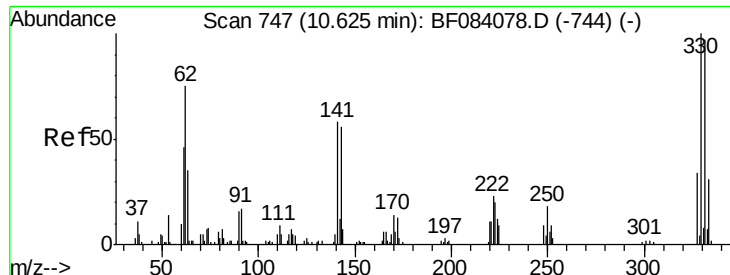


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





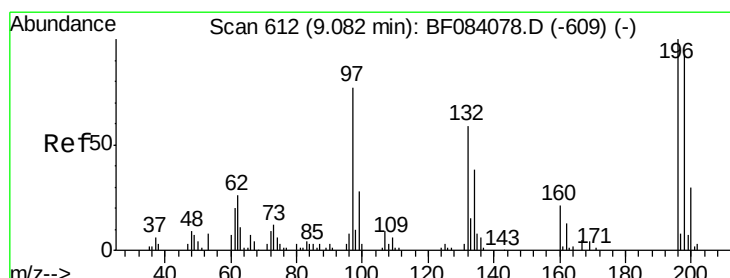
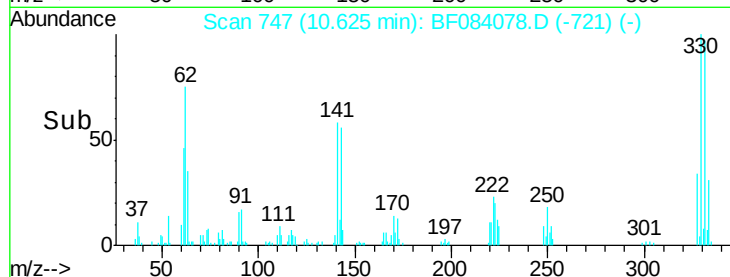
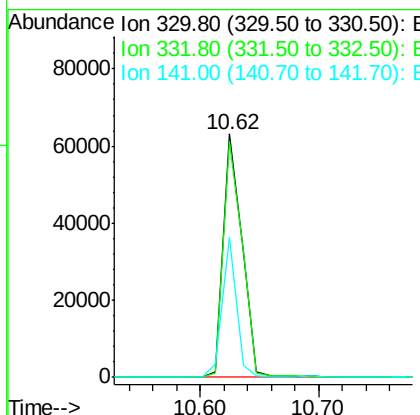
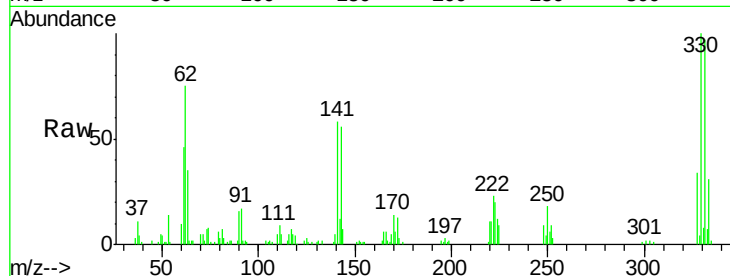
#41
 2,4,6-Tribromophenol
 Concen: 82.18 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF084078.D
 Acq: 24 Dec 2015 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	68342		
332	97.7	76.6	114.8	
141	43.4	27.8	41.6#	

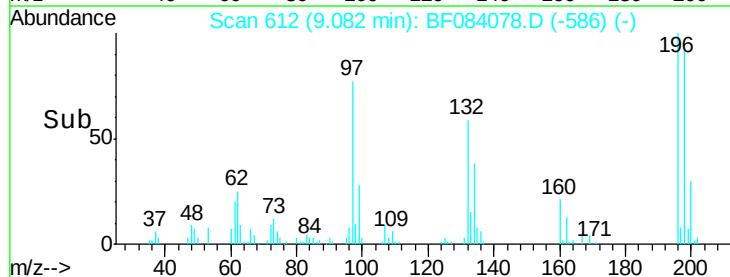
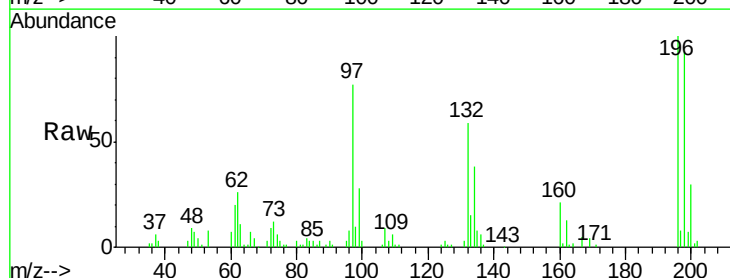
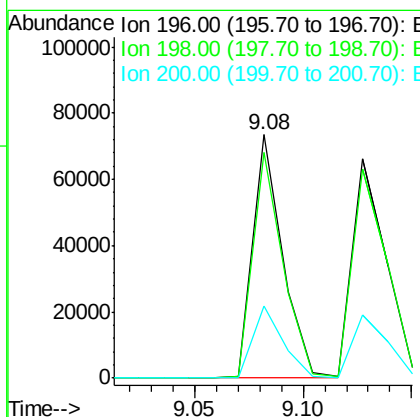
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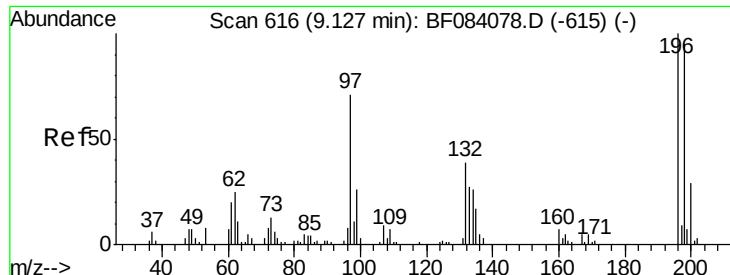
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#42
 2,4,6-Trichlorophenol
 Concen: 44.83 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF084078.D
 Acq: 24 Dec 2015 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	70161		
198	92.6	77.7	116.5	
200	29.8	24.6	37.0	





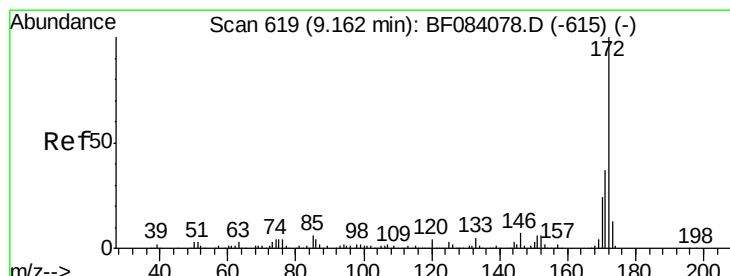
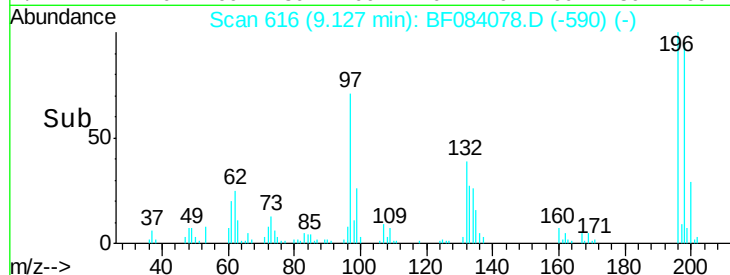
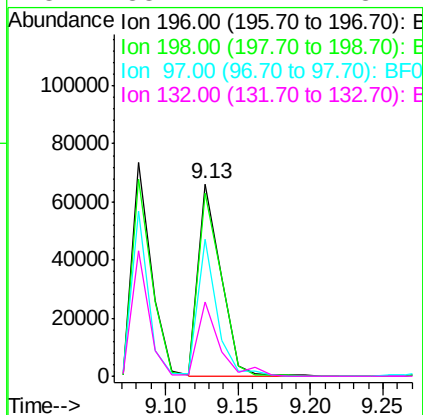
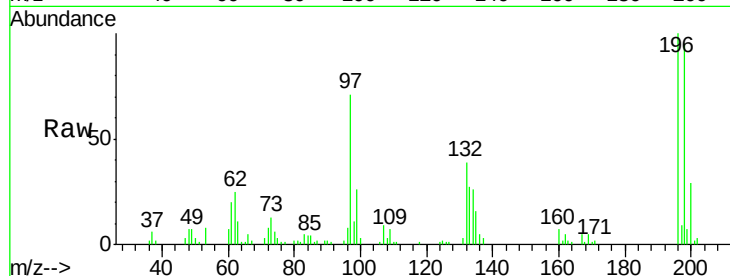
#43
 2,4,5-Trichlorophenol
 Concen: 44.39 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF084078.D
 Acq: 24 Dec 2015 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	72313		
198	95.2	79.0	118.6	
97	71.1	33.0	49.6#	
132	38.7	21.1	31.7#	

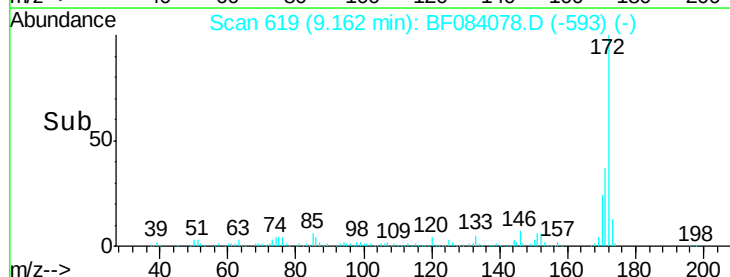
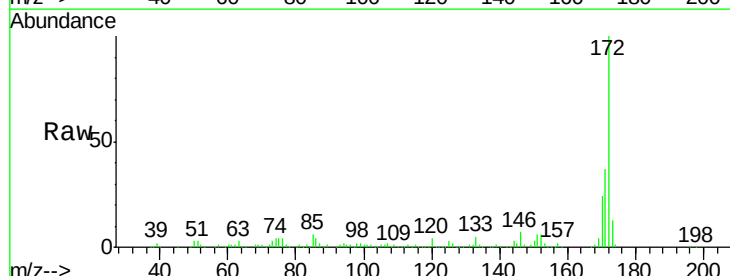
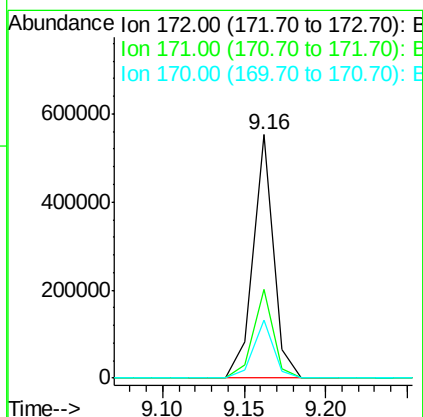
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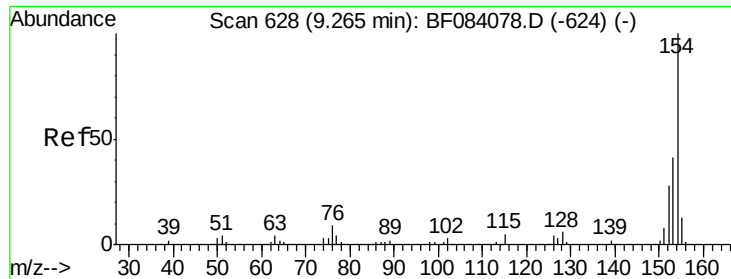
Sohil
 12/28/2015 1:08:44 PM



#44
 2-Fluorobiphenyl
 Concen: 74.76 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF084078.D
 Acq: 24 Dec 2015 14:35

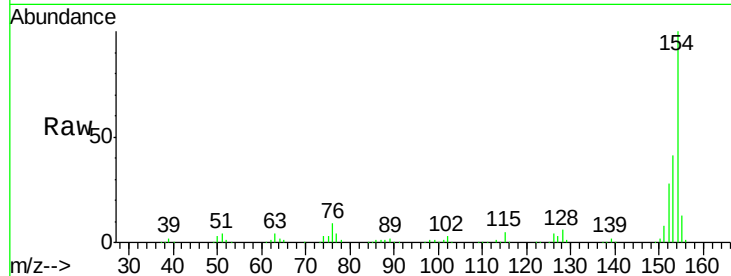
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	480256		
171	36.6	28.9	43.3	
170	23.8	18.6	27.8	





#45
 1,1'-Biphenyl
 Concen: 43.26 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF084078.D
 Acq: 24 Dec 2015 14:35

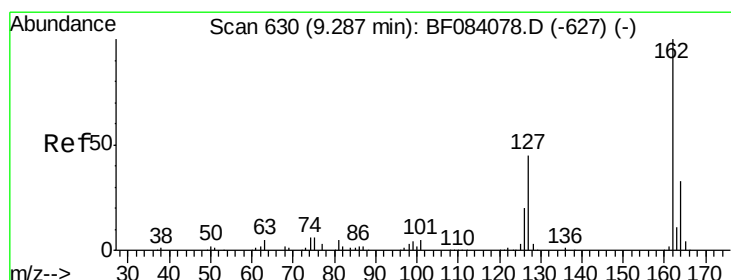
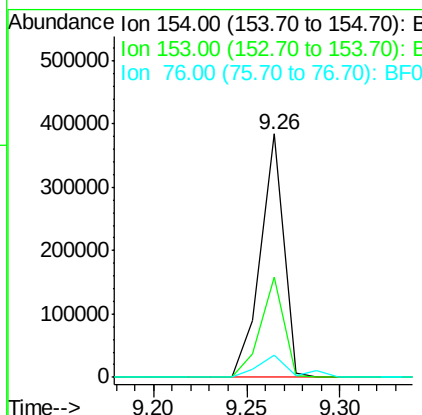
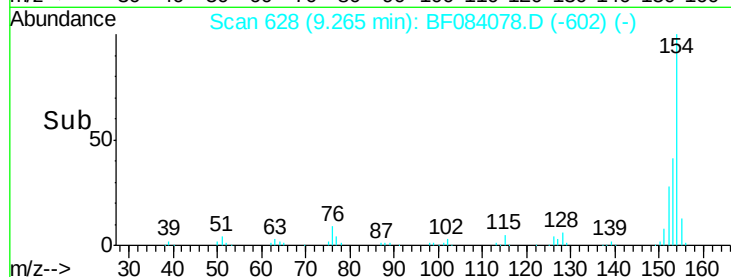
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



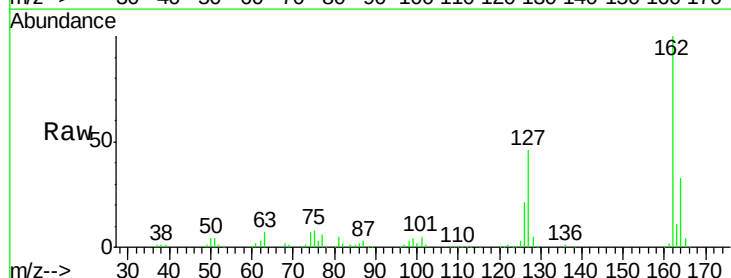
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.9	21.6	61.6
76	8.9	0.0	32.7

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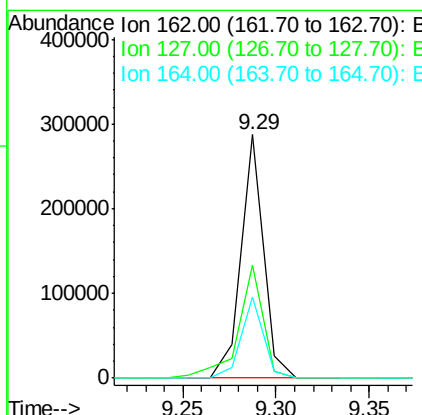
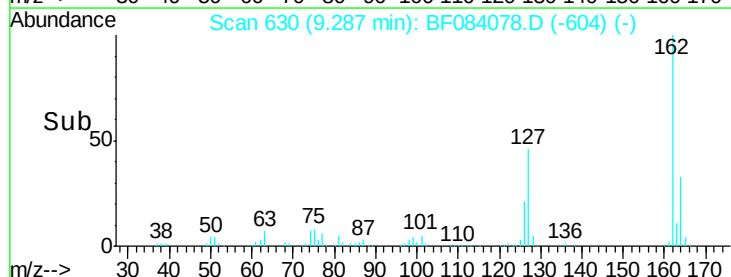
Sohil
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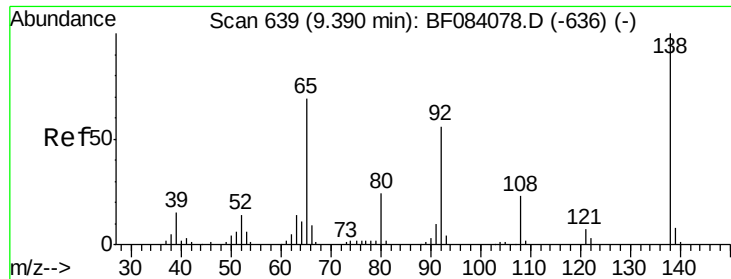


#46
 2-Chloronaphthalene
 Concen: 44.09 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF084078.D
 Acq: 24 Dec 2015 14:35



Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	46.3	40.2	60.4
164	33.2	25.7	38.5





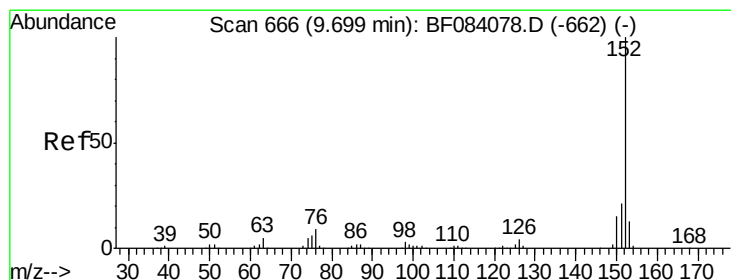
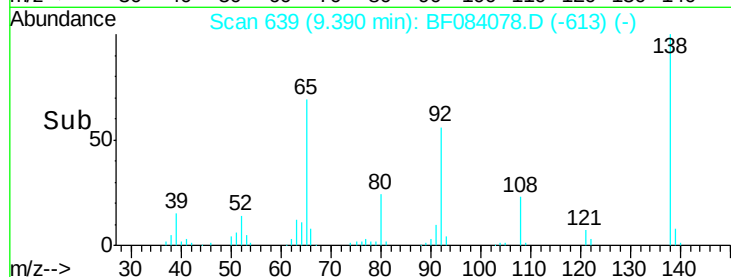
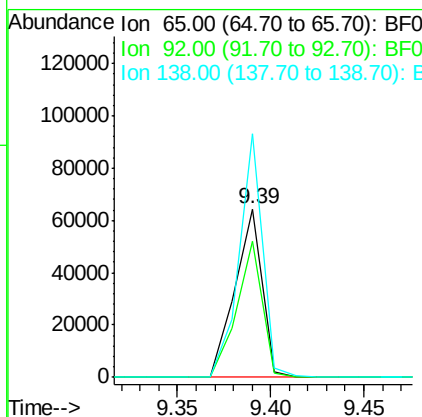
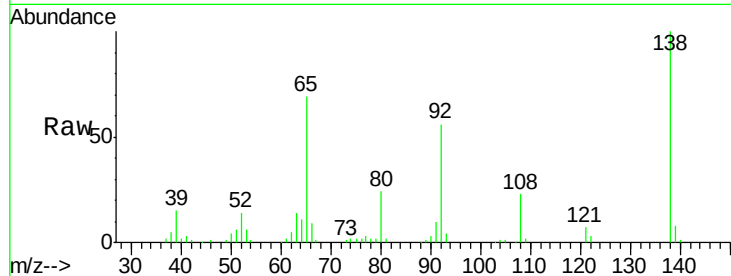
#47
2-Nitroaniline
Concen: 43.85 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	80.8	53.4	80.2
138	144.5	71.1	106.7

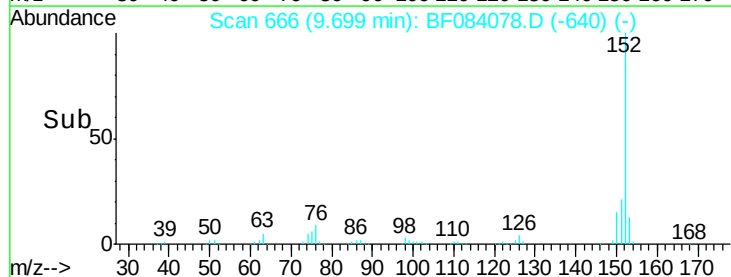
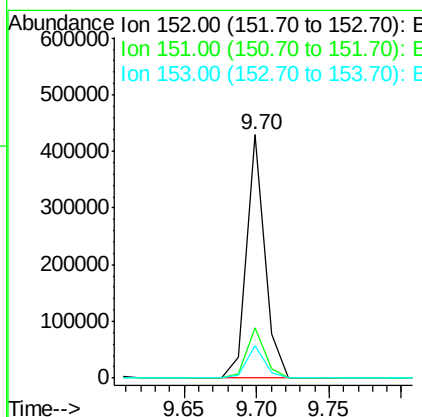
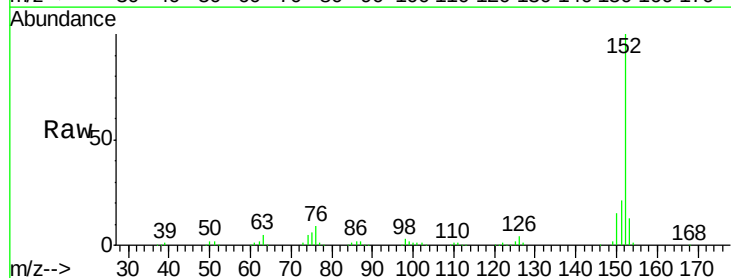
Manual Integrations
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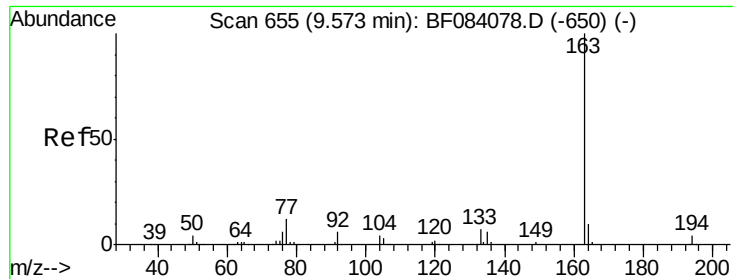
Sohil
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#48
Acenaphthylene
Concen: 42.82 ng
RT: 9.70 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.1	10.4	15.6





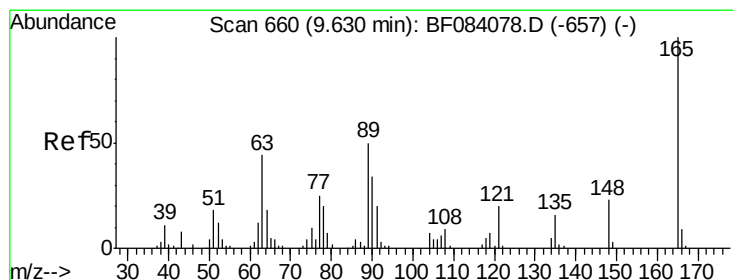
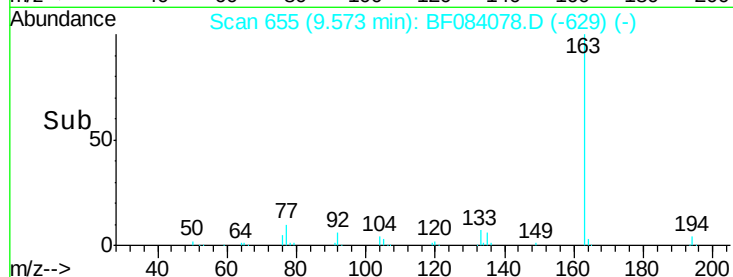
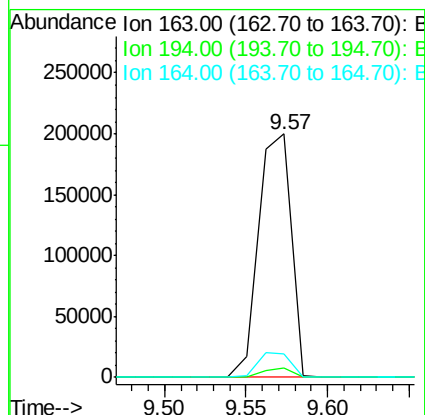
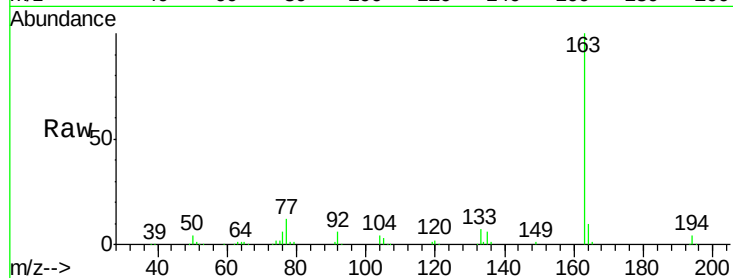
#49
Dimethylphthalate
Concen: 41.21 ng
RT: 9.57 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.6	8.0	12.0#
164	9.5	8.0	12.0

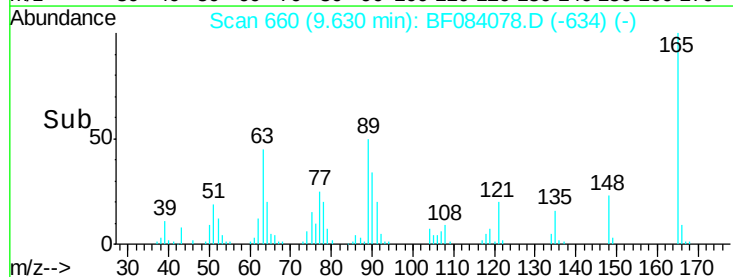
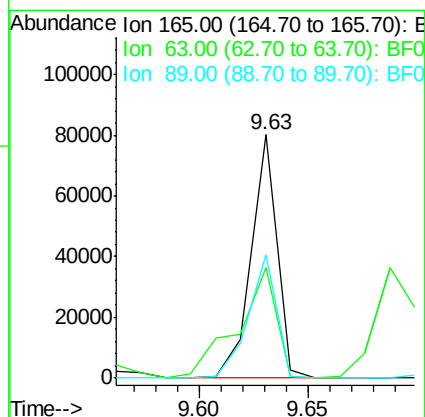
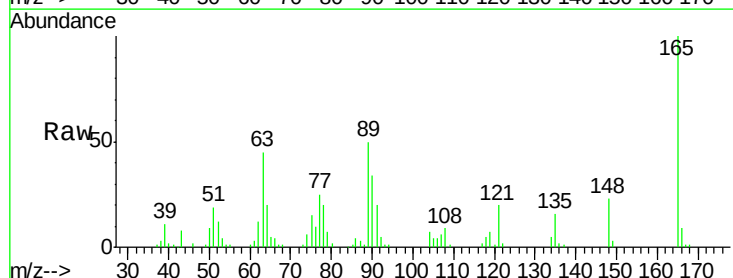
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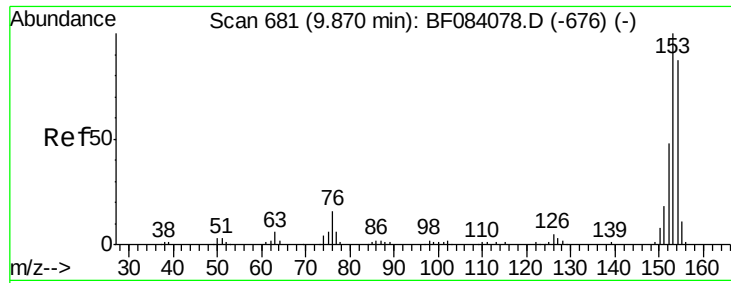
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#50
2,6-Dinitrotoluene
Concen: 46.18 ng
RT: 9.63 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	45.5	28.8	43.2#
89	50.5	35.1	52.7





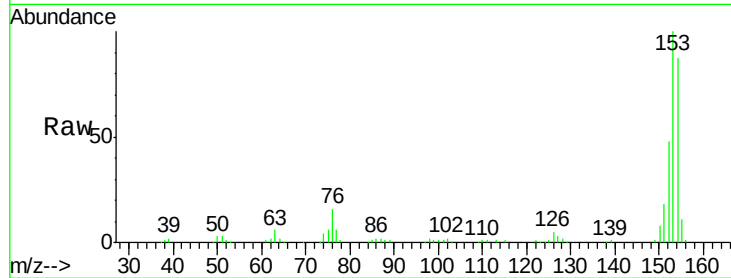
#51
Acenaphthene
Concen: 42.09 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

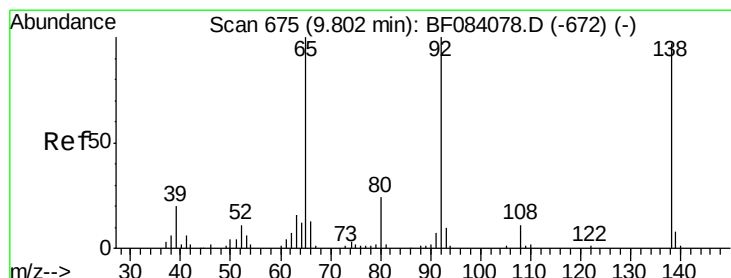
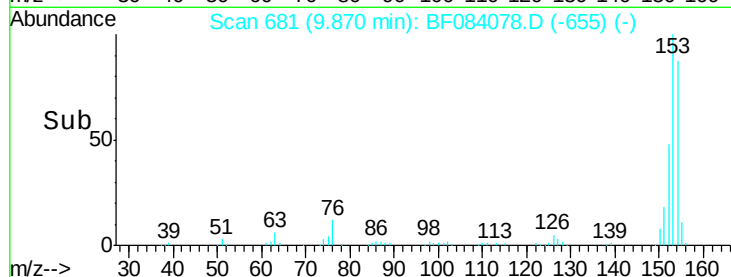
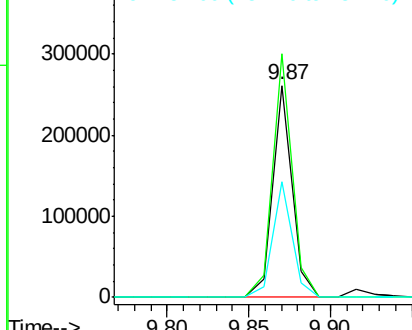
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	218073		
153	115.0	91.5	137.3	
152	54.7	43.0	64.6	

Manual Integrations
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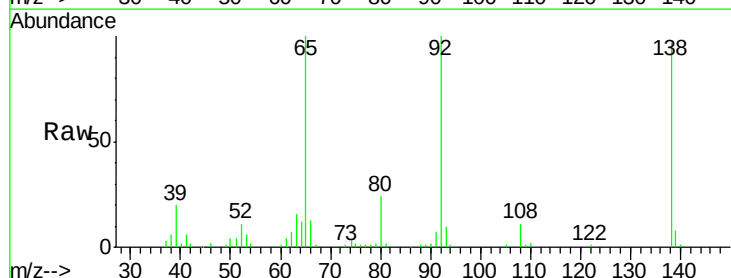


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

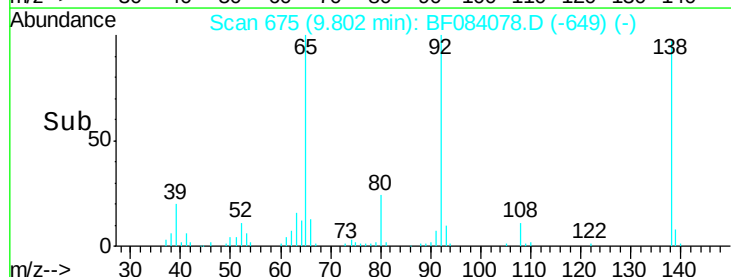
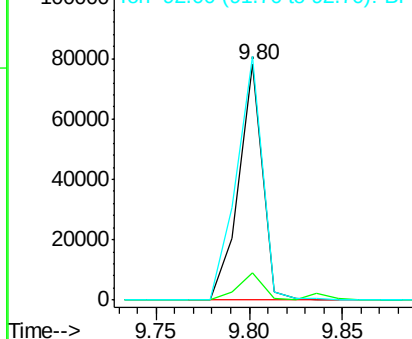


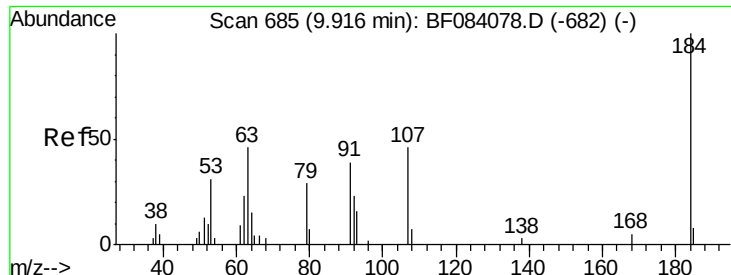
#52
3-Nitroaniline
Concen: 46.09 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	69902		
108	11.5	10.5	15.7	
92	103.4	103.9	155.9#	



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





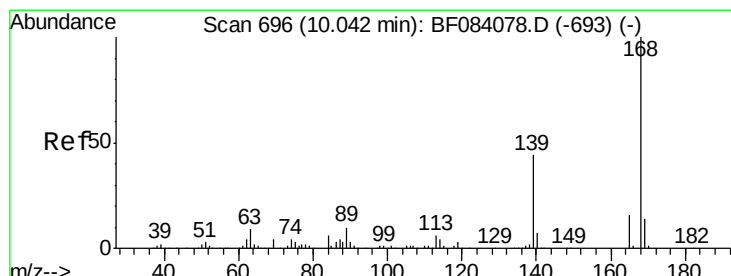
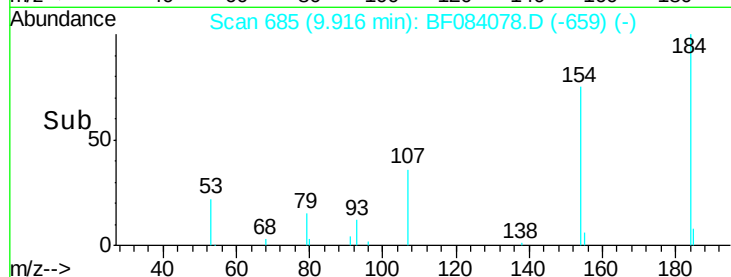
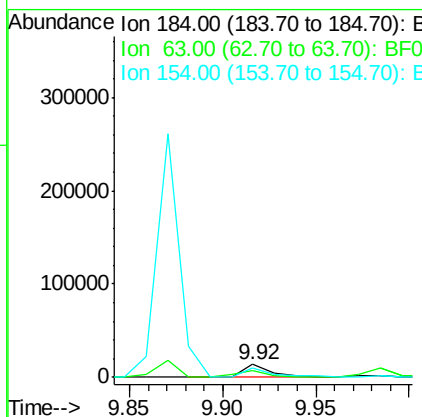
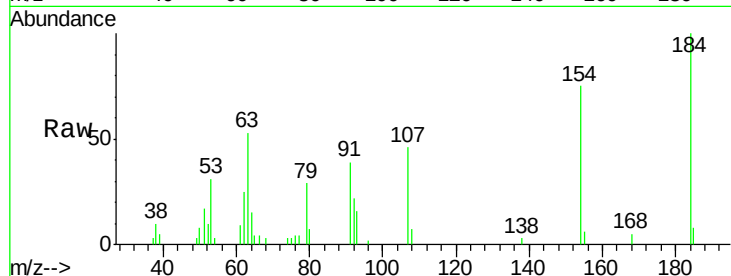
#53
 2,4-Dinitrophenol
 Concen: 30.81 ng
 RT: 9.92 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF084078.D
 Acq: 24 Dec 2015 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	15460		
63	52.5	43.1	64.7	
154	74.8	60.5	90.7	

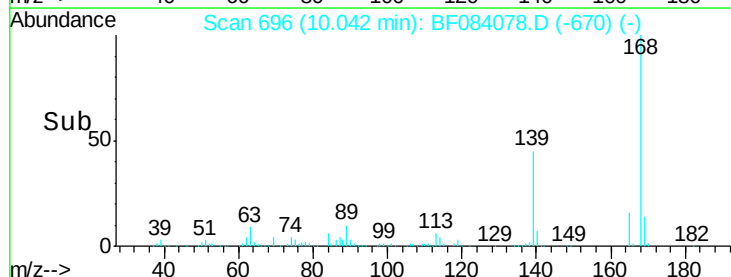
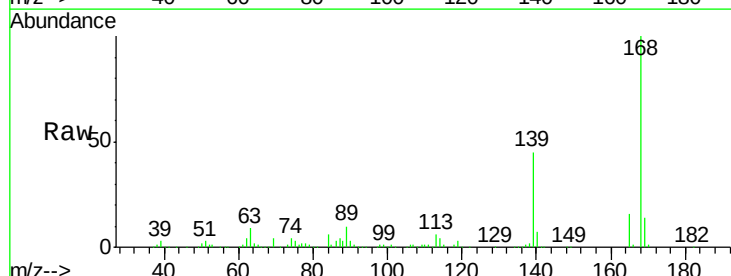
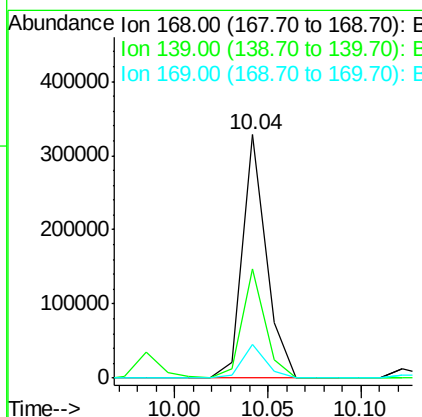
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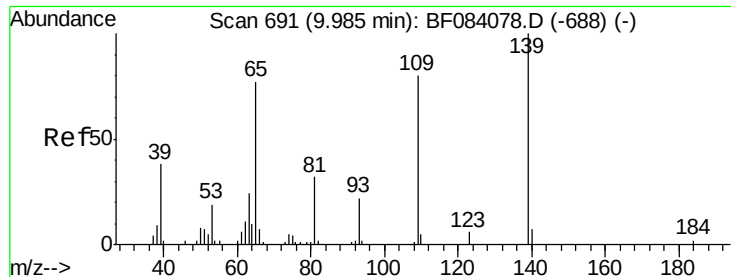
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#54
 Dibenzofuran
 Concen: 37.53 ng
 RT: 10.04 min Scan# 696
 Delta R.T. 0.00 min
 Lab File: BF084078.D
 Acq: 24 Dec 2015 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	291070		
139	45.0	30.5	45.7	
169	13.7	10.4	15.6	





#55

4-Nitrophenol

Concen: 37.23 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF084078.D

Acq: 24 Dec 2015 14:35

Instrument :

BNA_F

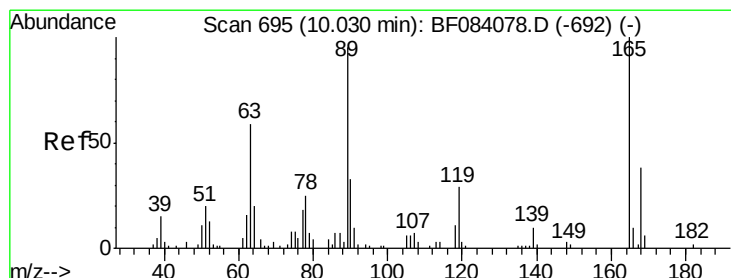
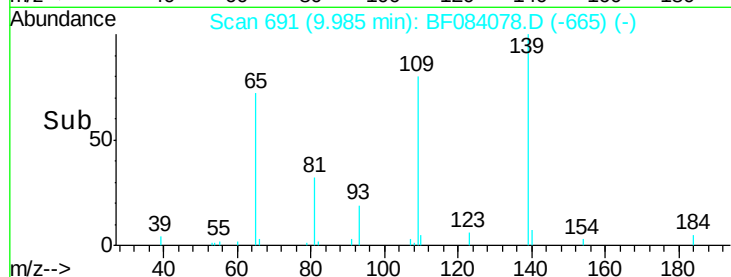
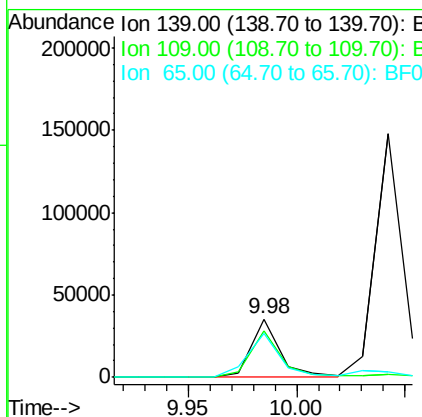
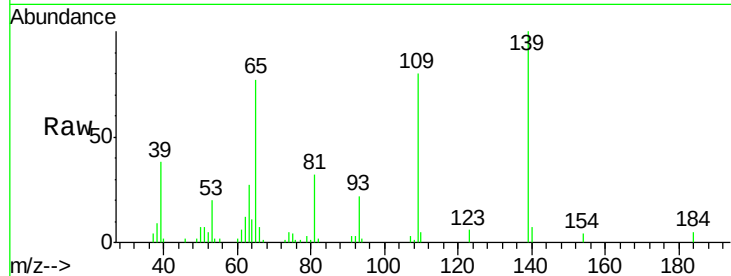
ClientSampleId :

SSTDICCC040

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Tgt Ion:	139	Resp:	33181
Ion Ratio	Lower	Upper	
139	100		
109	80.4	58.5	98.5
65	76.5	57.6	97.6



#56

2,4-Dinitrotoluene

Concen: 42.32 ng

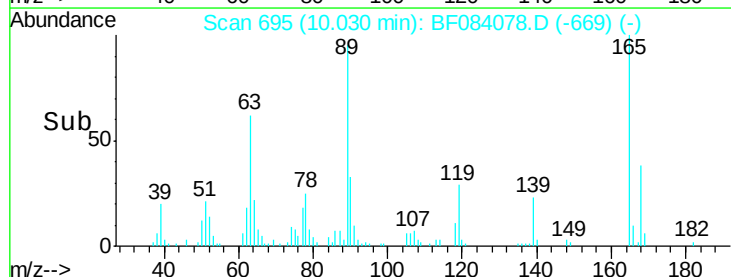
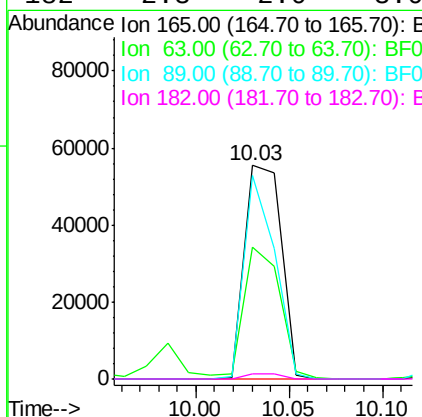
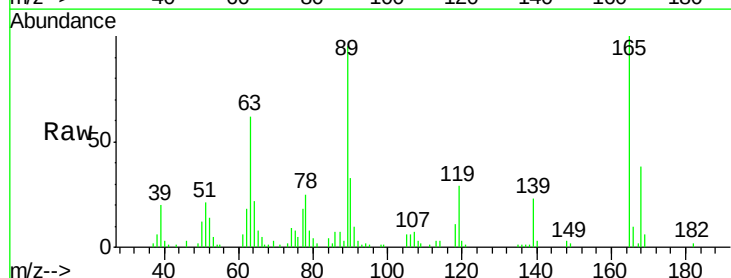
RT: 10.03 min Scan# 695

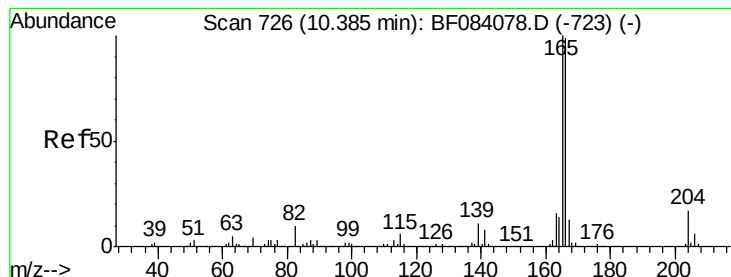
Delta R.T. 0.00 min

Lab File: BF084078.D

Acq: 24 Dec 2015 14:35

Tgt Ion:	165	Resp:	75961
Ion Ratio	Lower	Upper	
165	100		
63	62.0	36.7	55.1#
89	95.2	61.9	92.9#
182	2.3	2.0	3.0





#57

Fluorene

Concen: 40.84 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF084078.D

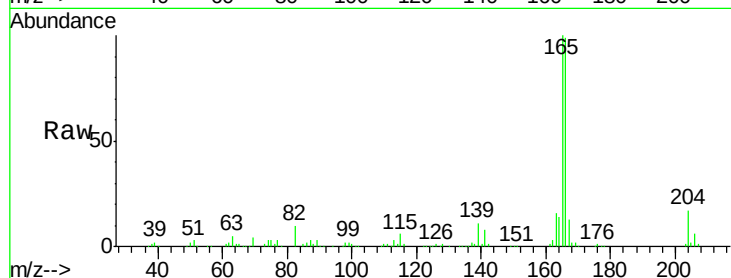
Acq: 24 Dec 2015 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:166 Resp: 250926

Ion Ratio Lower Upper

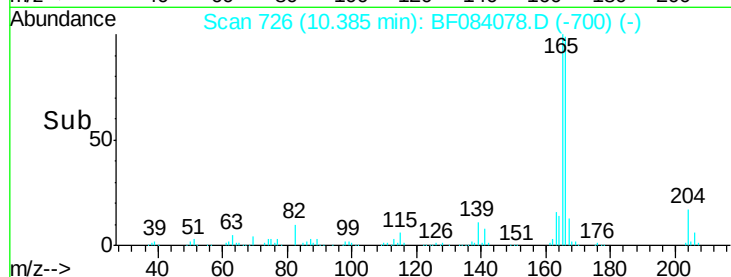
166 100

165 100.9 79.1 118.7

167 13.5 10.4 15.6

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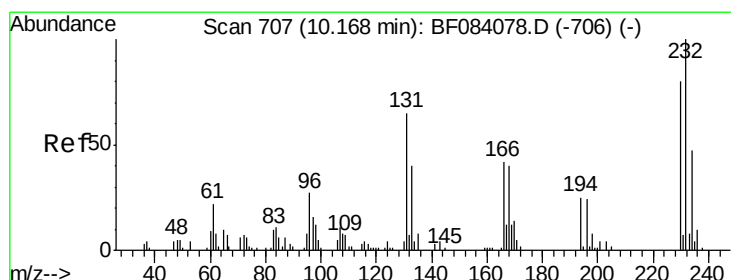
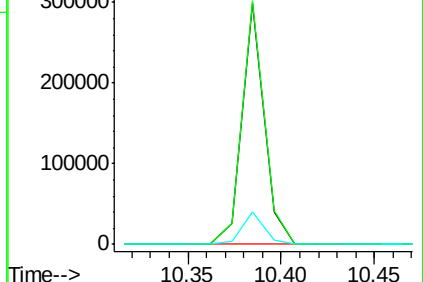
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.79 ng

RT: 10.17 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF084078.D

Acq: 24 Dec 2015 14:35

Tgt Ion:232 Resp: 51112

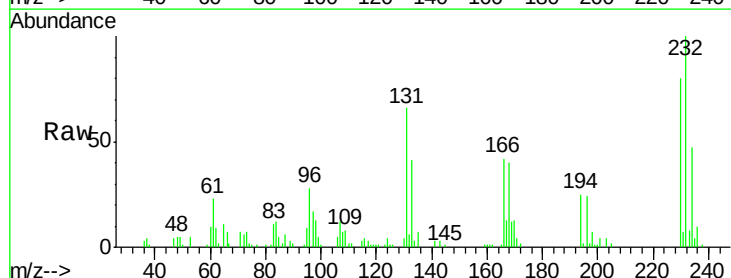
Ion Ratio Lower Upper

232 100

131 58.2 47.0 70.6

130 2.6 2.0 3.0

166 36.5 30.5 45.7

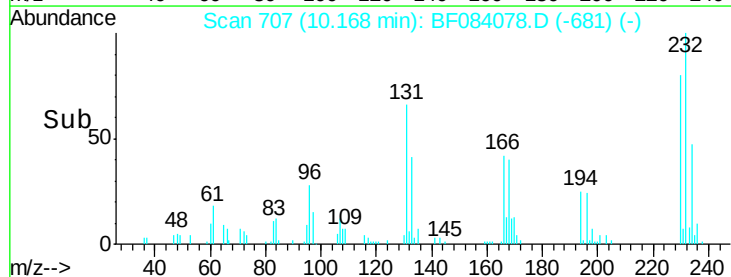
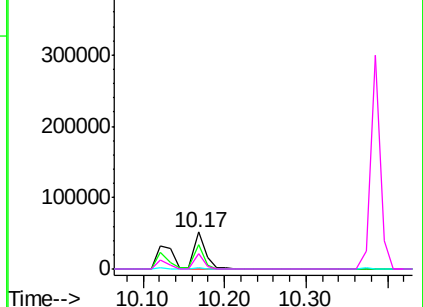


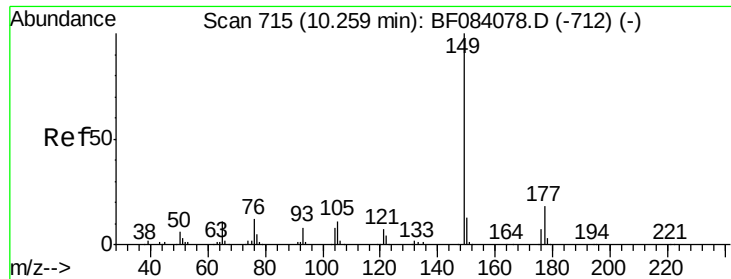
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





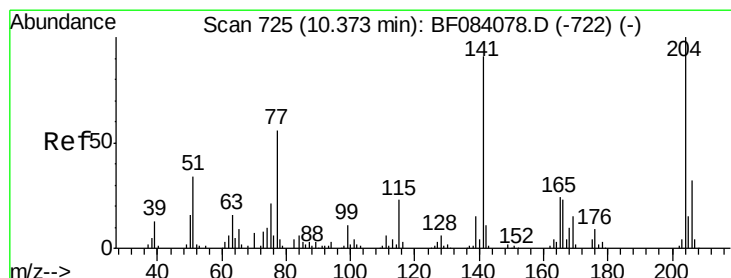
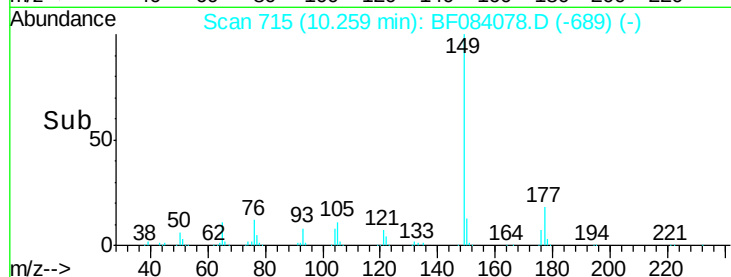
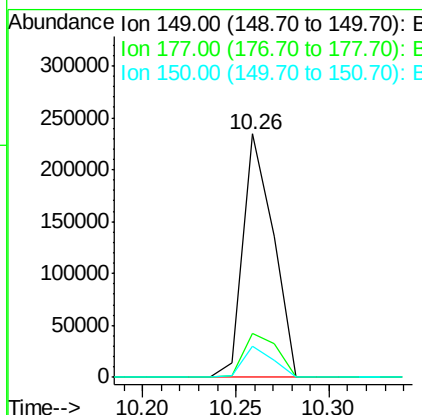
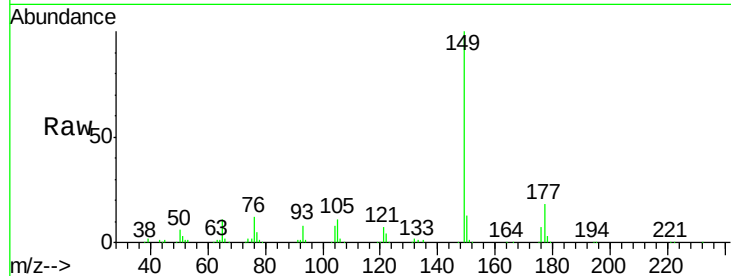
#59
Diethylphthalate
Concen: 39.70 ng
RT: 10.26 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	263995		
177	18.3	17.3	25.9	
150	12.9	9.8	14.8	

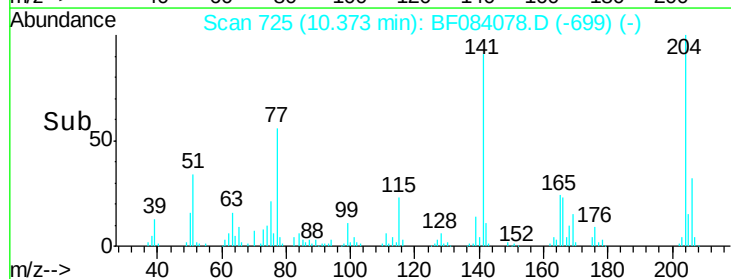
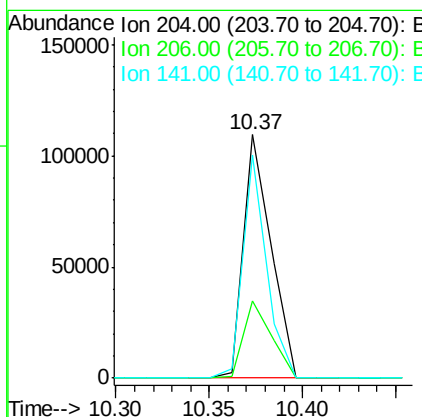
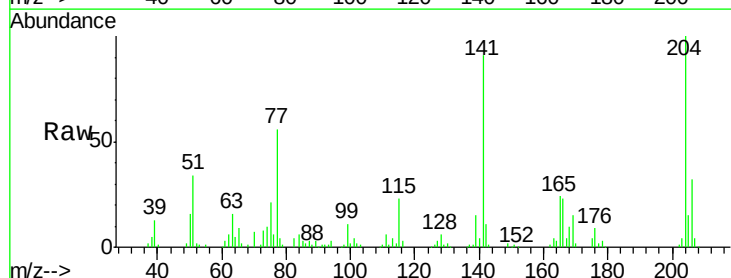
Manual Integrations
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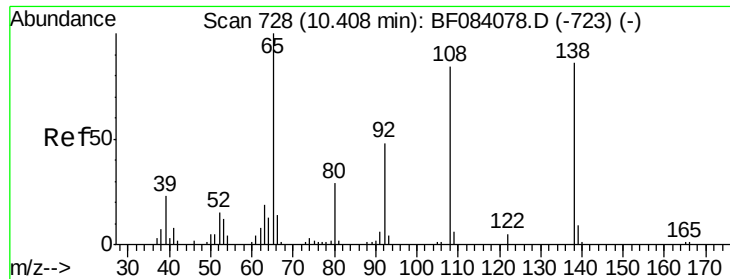
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.91 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	112377		
206	31.6	25.7	38.5	
141	91.5	55.1	82.7#	





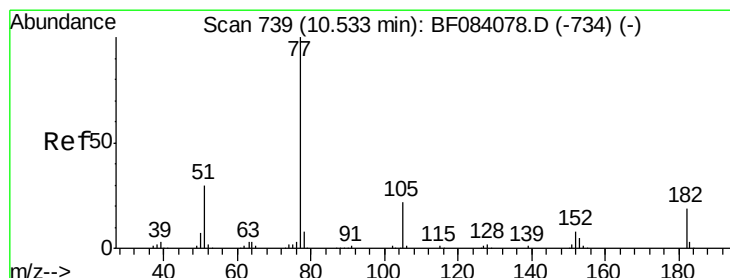
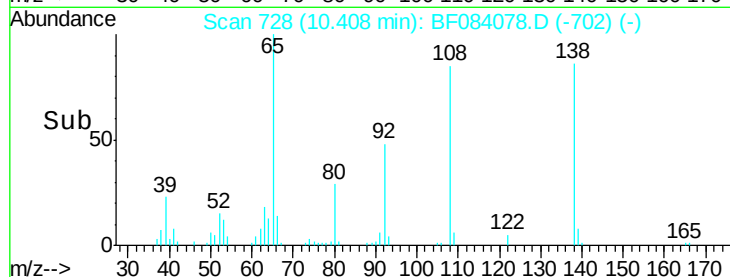
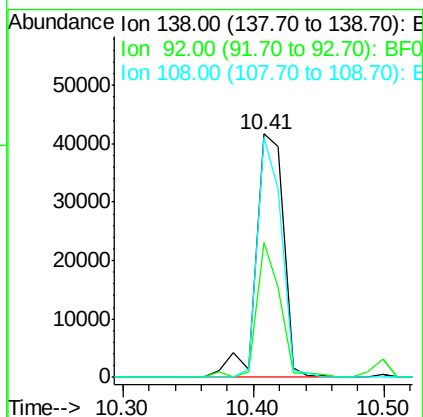
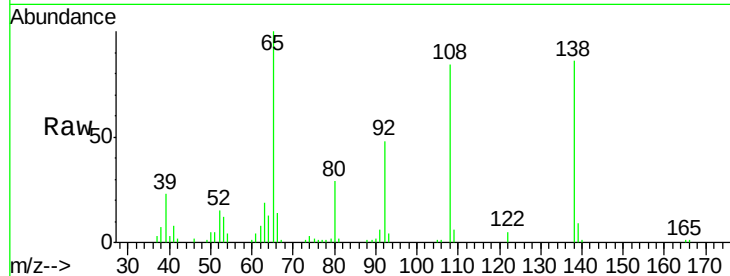
#61
4-Nitroaniline
Concen: 39.90 ng
RT: 10.41 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.6	32.6	72.6
108	98.6	68.6	108.6

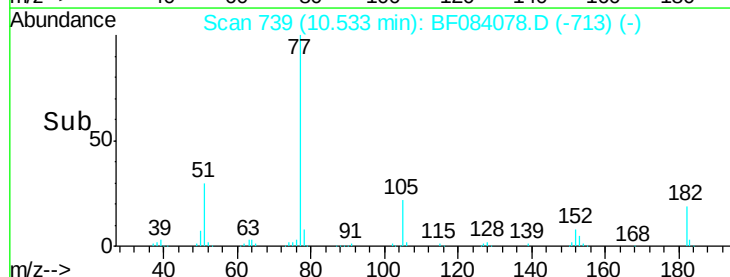
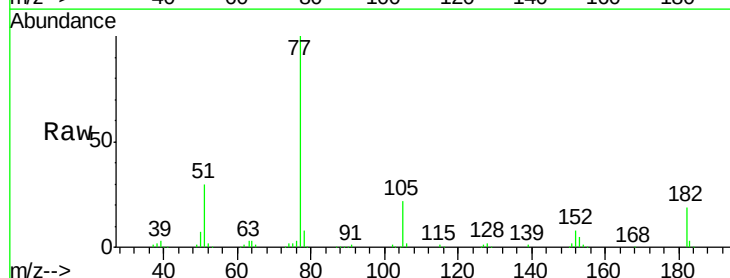
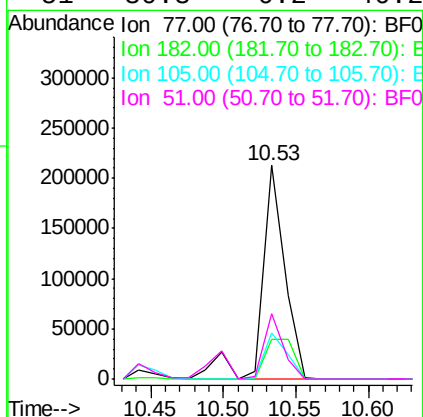
Manual Integrations
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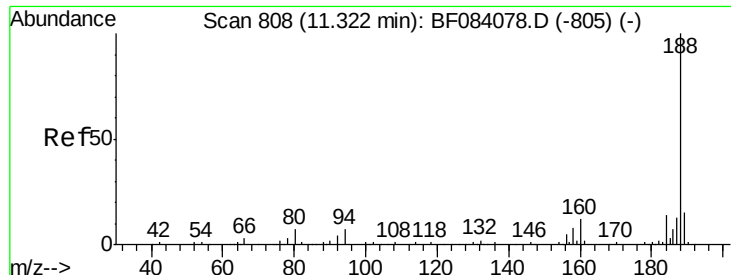
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#62
Azobenzene
Concen: 39.88 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.7	8.3	48.3
105	21.9	4.6	44.6
51	30.3	6.2	46.2





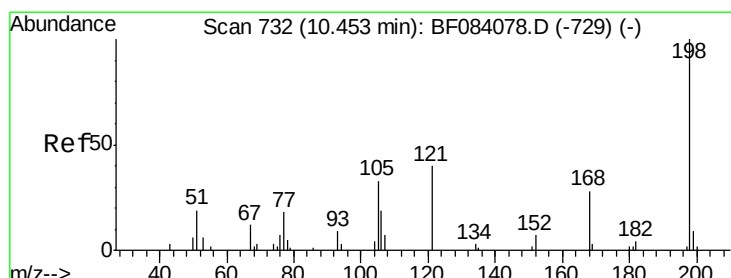
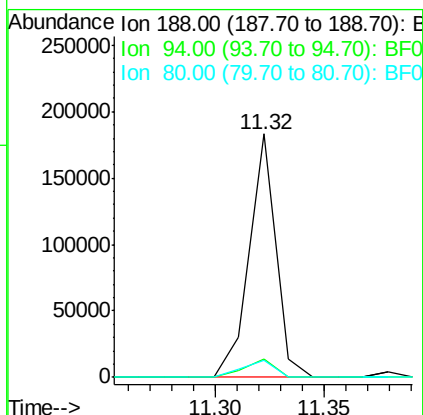
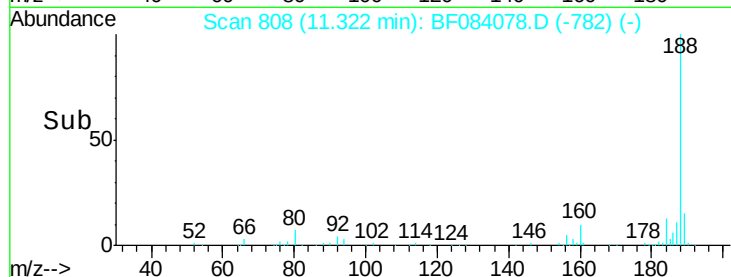
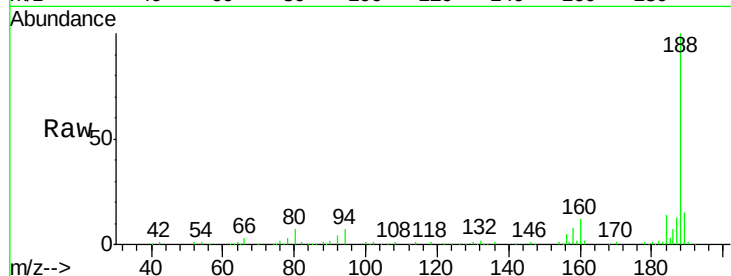
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF084078.D
 Acq: 24 Dec 2015 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.4	9.0	13.4#
80	7.3	9.6	14.4#

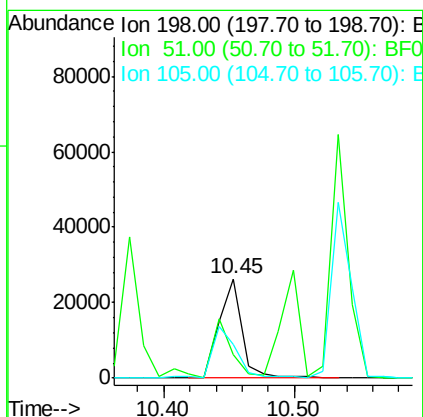
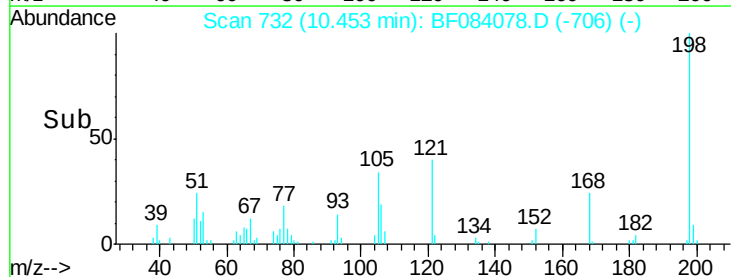
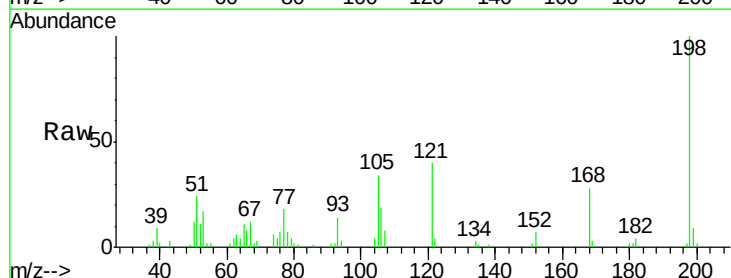
Manual Integrations
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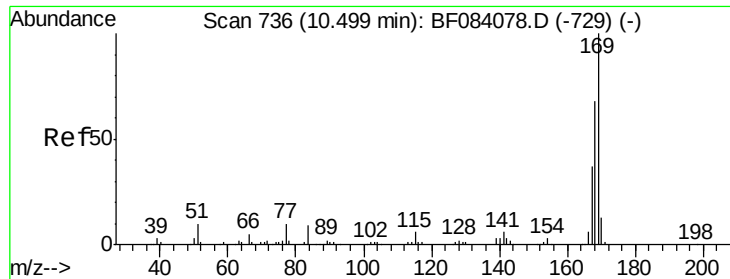
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.24 ng
 RT: 10.45 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF084078.D
 Acq: 24 Dec 2015 14:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	23.7	18.9	58.9
105	33.9	26.4	66.4





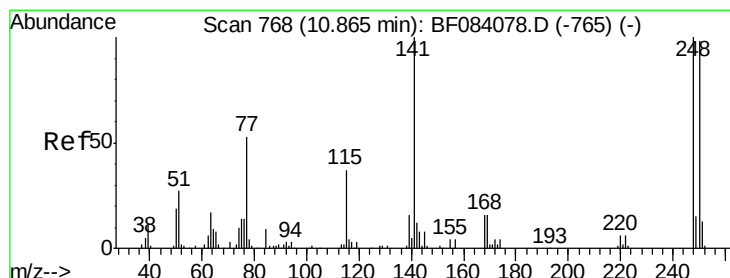
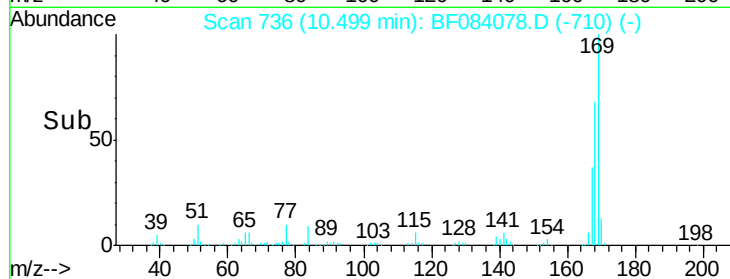
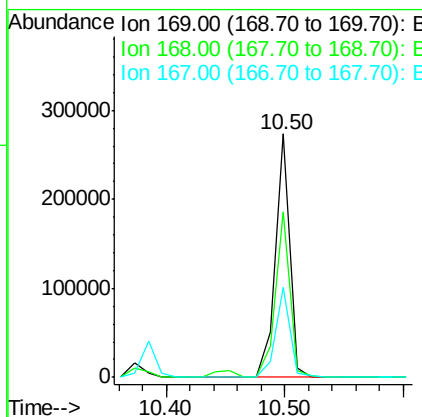
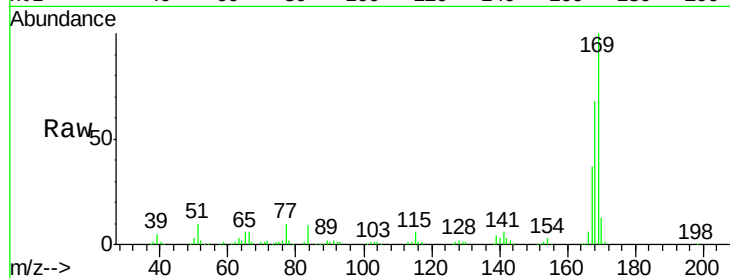
#65
 n-Nitrosodiphenylamine
 Concen: 40.36 ng
 RT: 10.50 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF084078.D
 Acq: 24 Dec 2015 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	232174		
168	68.0	55.1	82.7	
167	36.8	30.0	45.0	

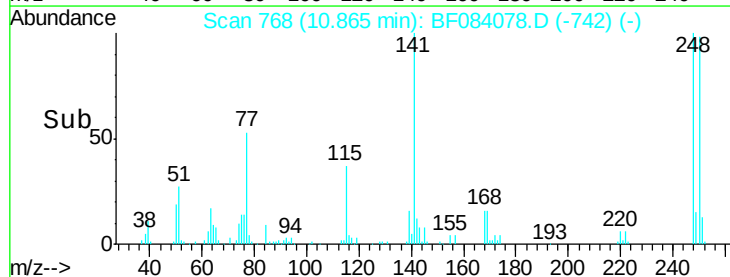
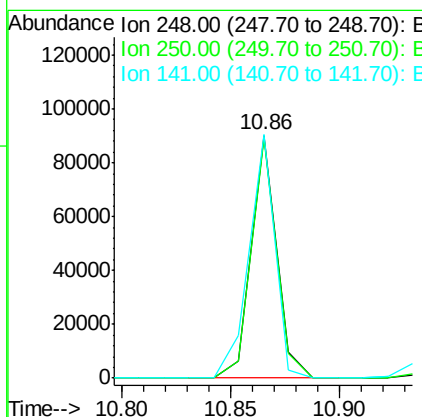
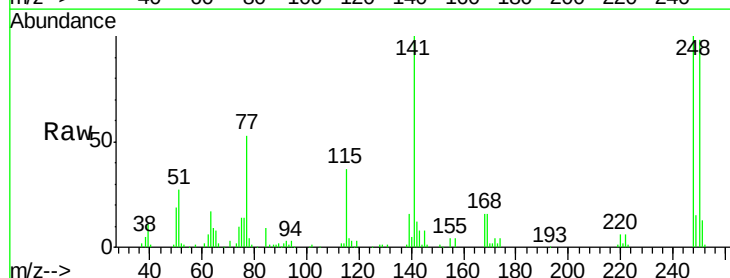
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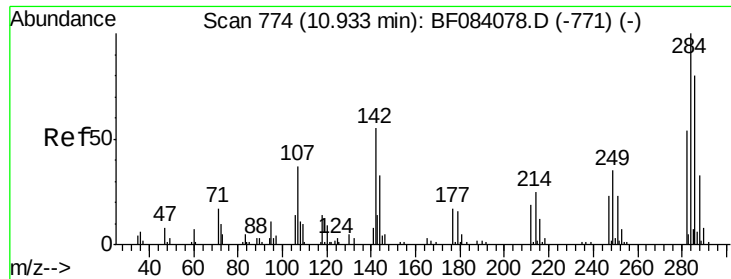
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#66
 4-Bromophenyl-phenylether
 Concen: 40.81 ng
 RT: 10.86 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF084078.D
 Acq: 24 Dec 2015 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	72875		
250	98.6	78.4	117.6	
141	100.2	44.0	66.0	





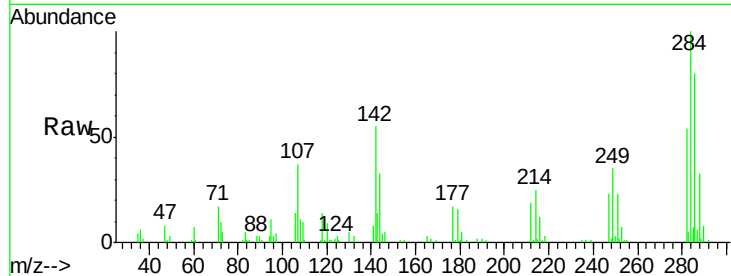
#67
Hexachlorobenzene
Concen: 38.65 ng
RT: 10.93 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

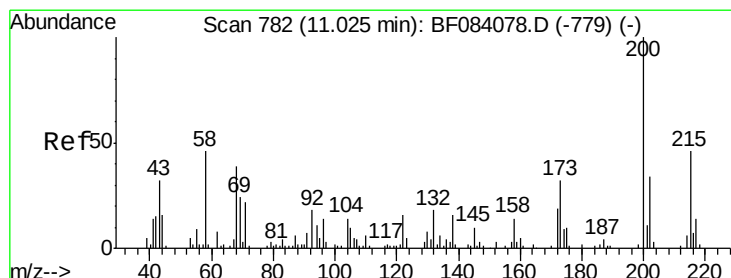
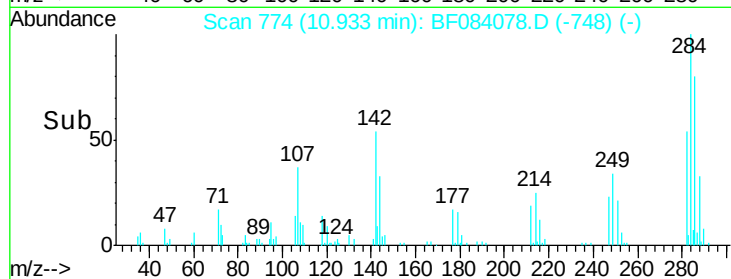
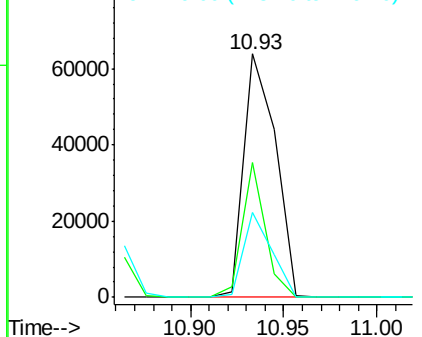
Tgt Ion	Ratio	Resp Lower	Upper
284	100		
142	55.3	22.2	33.4#
249	35.1	24.6	37.0

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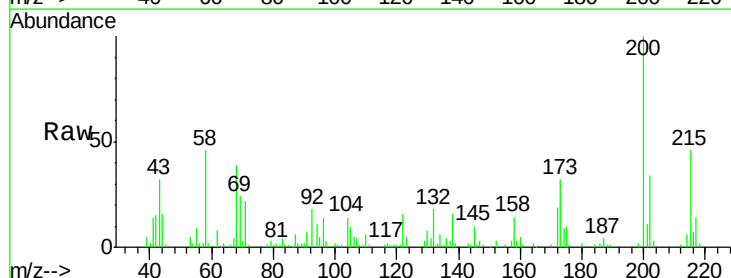


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

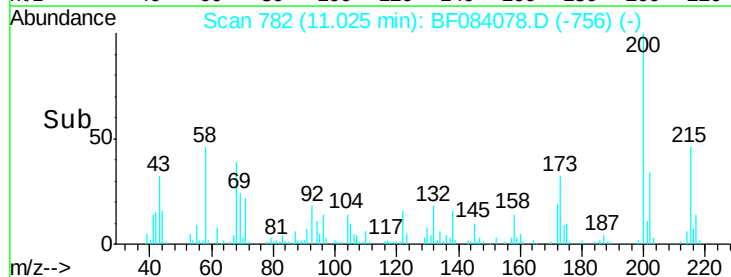
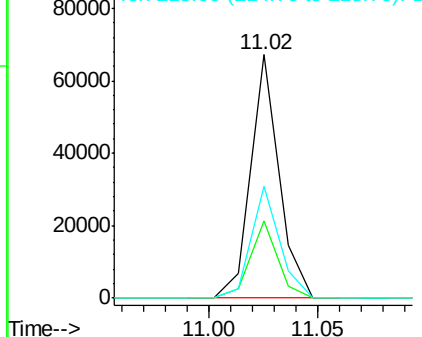


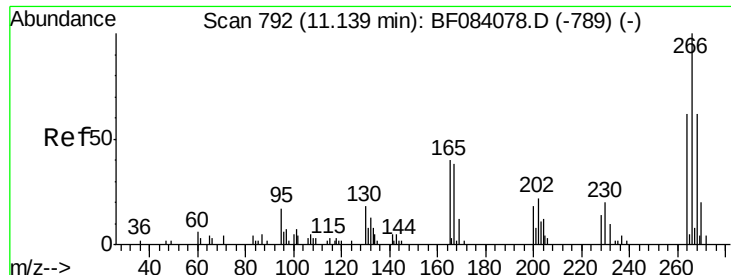
#68
Atrazine
Concen: 34.99 ng
RT: 11.02 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	31.8	9.5	49.5
215	45.9	23.8	63.8



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





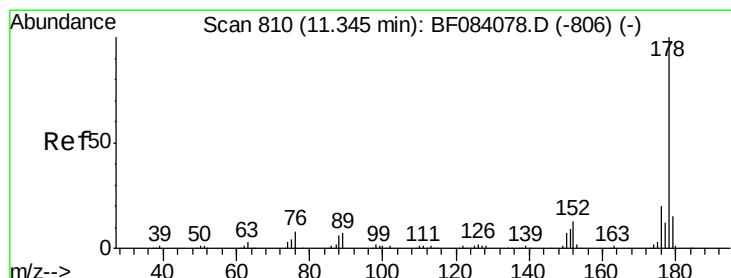
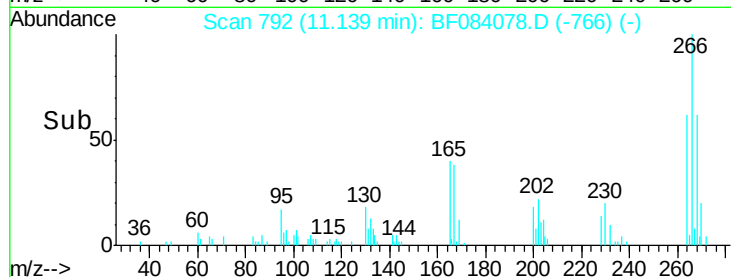
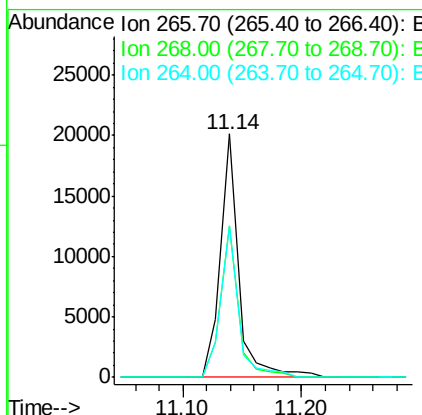
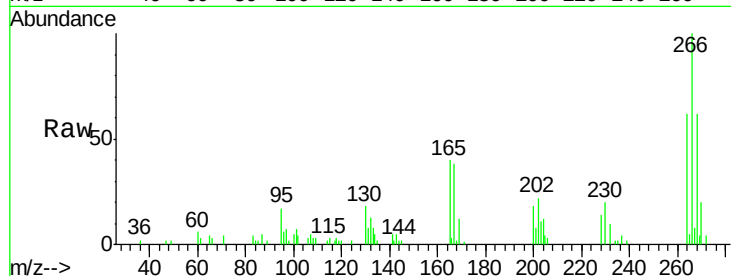
#69
 Pentachlorophenol
 Concen: 35.29 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF084078.D
 Acq: 24 Dec 2015 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	21450		
268	62.5	52.4	78.6	
264	62.2	50.2	75.2	

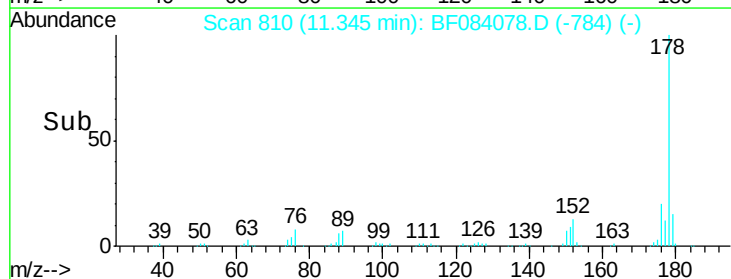
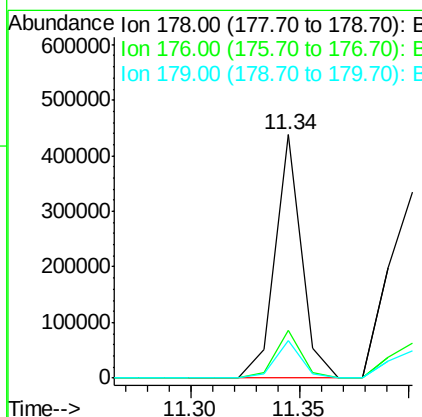
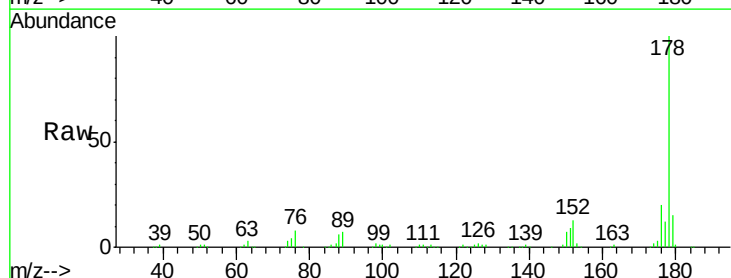
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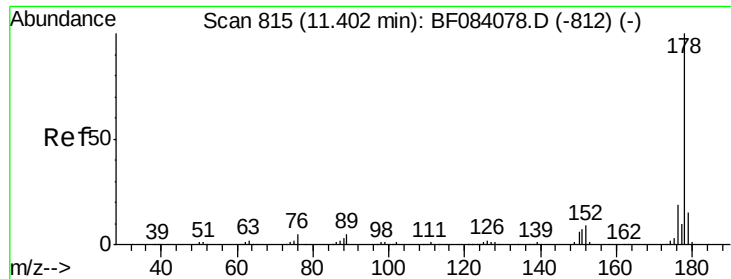
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#70
 Phenanthrene
 Concen: 42.52 ng
 RT: 11.34 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF084078.D
 Acq: 24 Dec 2015 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	374328		
176	19.8	15.3	22.9	
179	15.4	12.0	18.0	





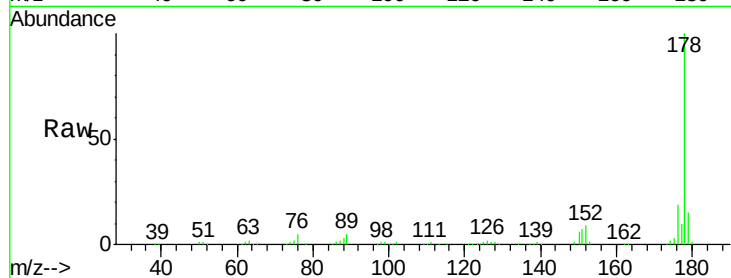
#71
 Anthracene
 Concen: 41.96 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF084078.D
 Acq: 24 Dec 2015 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

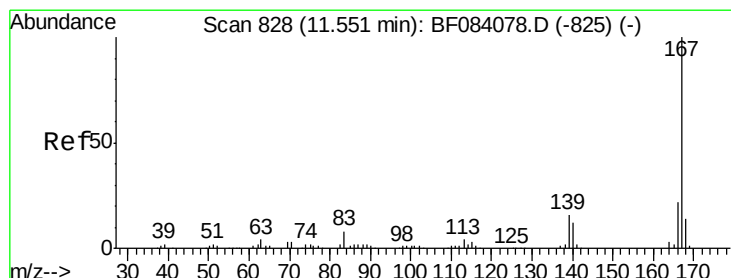
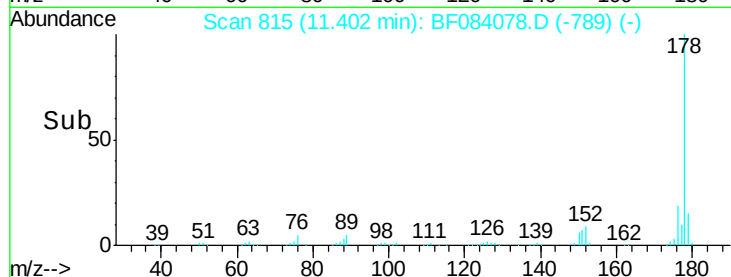
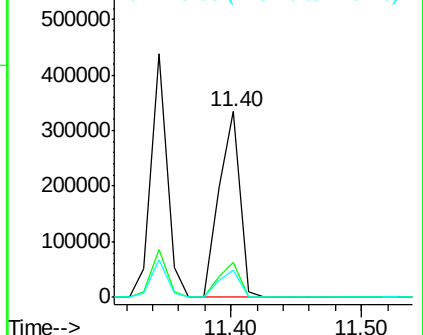
Tgt Ion	Ratio	Resp	Lower	Upper
178	100	375101		
176	18.8	15.4	23.0	
179	15.0	12.5	18.7	

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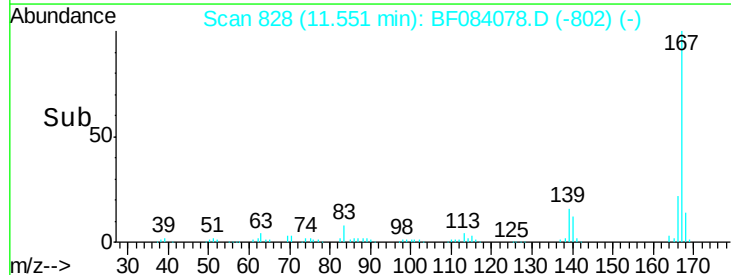
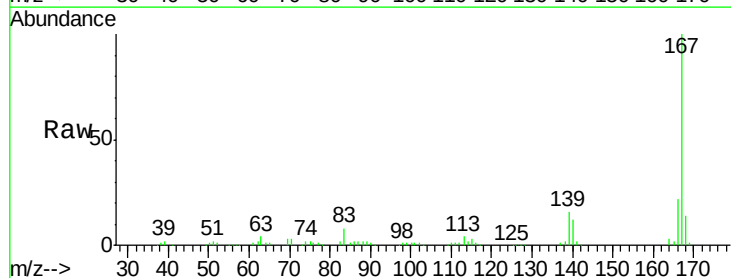
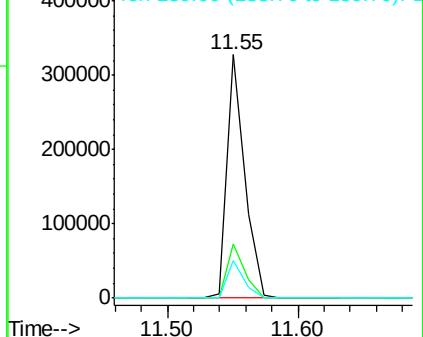
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

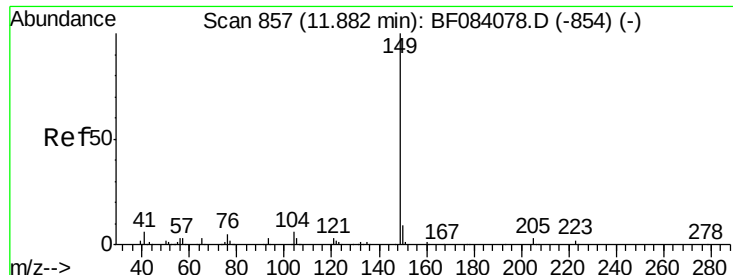


#72
 Carbazole
 Concen: 37.07 ng
 RT: 11.55 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF084078.D
 Acq: 24 Dec 2015 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	309838		
166	22.4	17.6	26.4	
139	15.6	11.8	17.8	

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





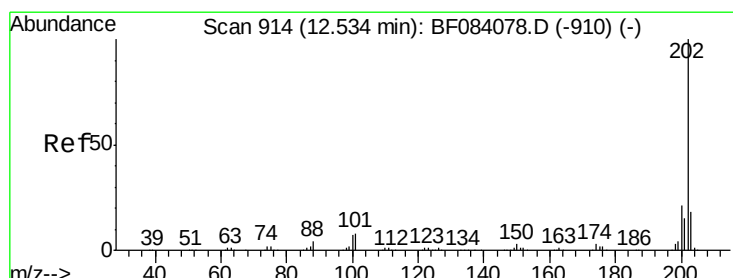
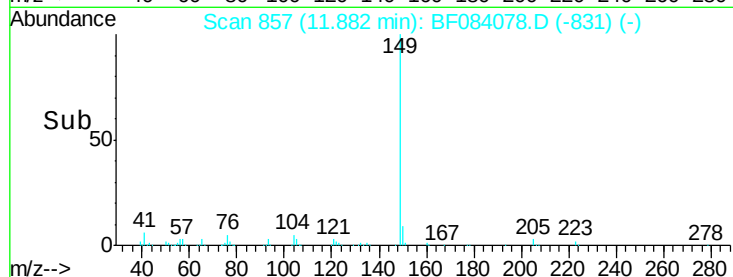
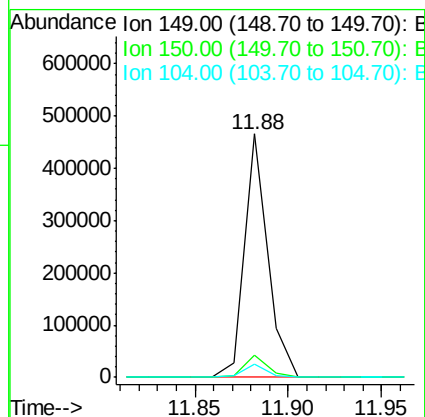
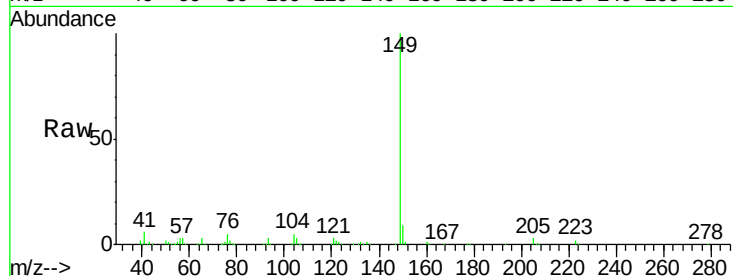
#73
Di-n-butylphthalate
Concen: 38.86 ng
RT: 11.88 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.1	7.1	10.7	
104	5.5	3.2	4.8	

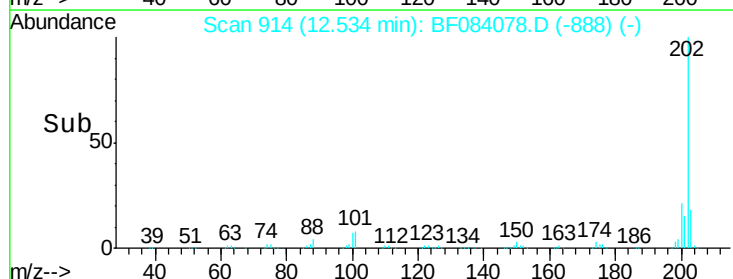
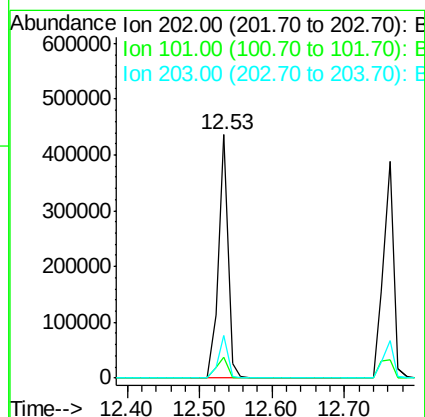
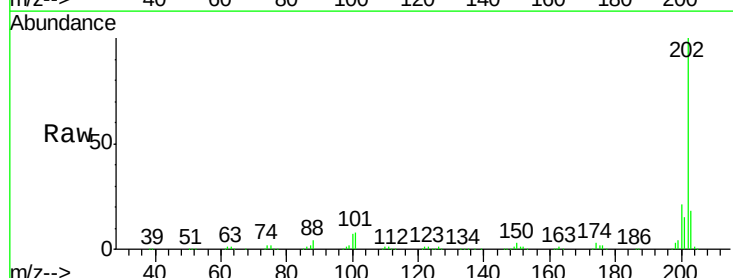
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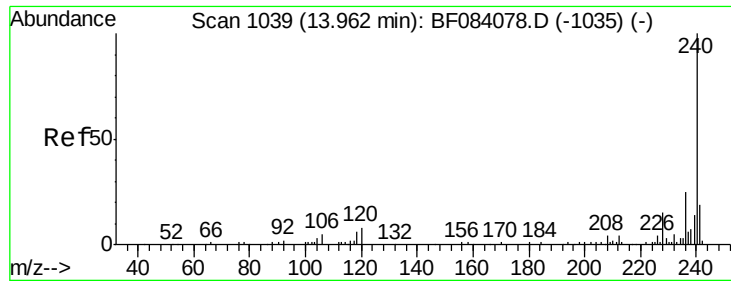
Sohil
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#74
Fluoranthene
Concen: 46.02 ng
RT: 12.53 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	8.4	0.0	32.8	
203	17.7	0.0	37.9	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF084078.D

Acq: 24 Dec 2015 14:35

Instrument :

BNA_F

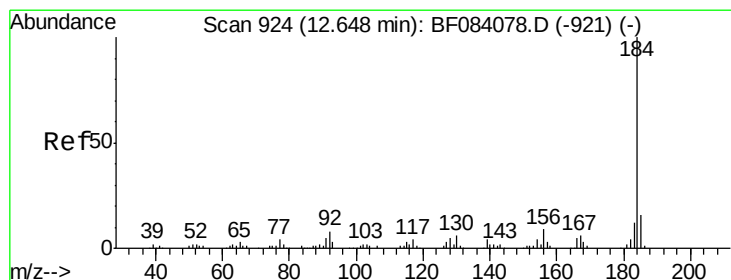
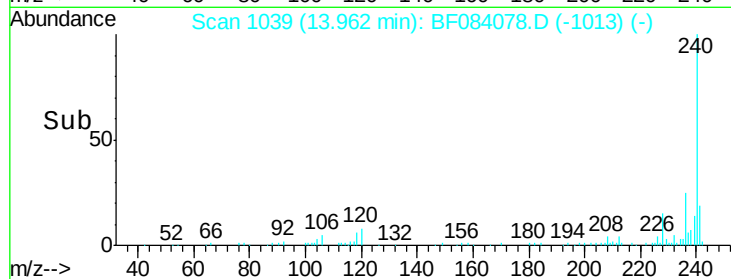
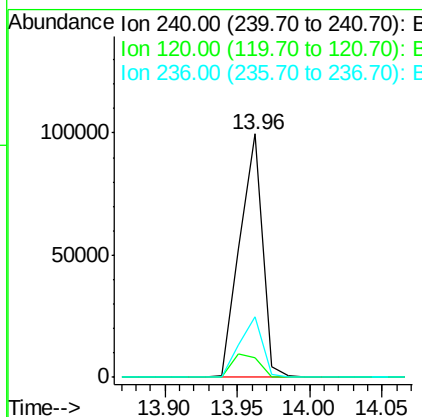
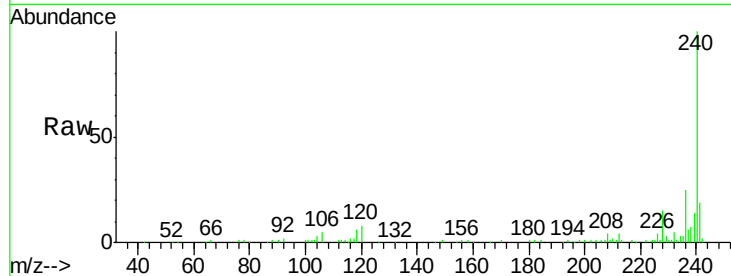
ClientSampleId :

SSTDICCC040

Tgt Ion:	240	Resp:	108754
Ion Ratio	Lower	Upper	
240	100		
120	7.9	9.5	14.3#
236	25.1	20.6	31.0

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#76

Benzidine

Concen: 39.28 ng

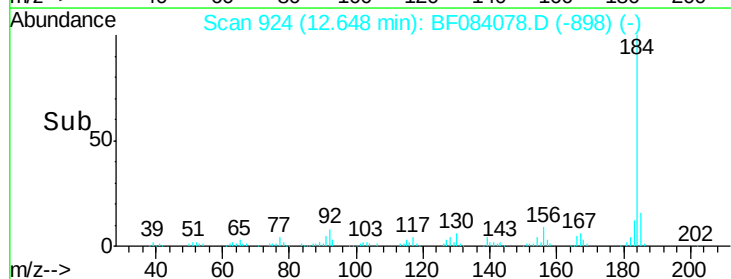
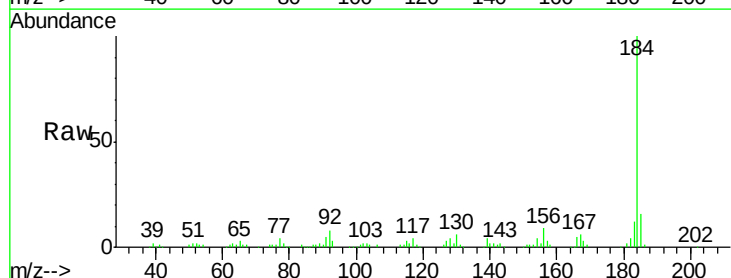
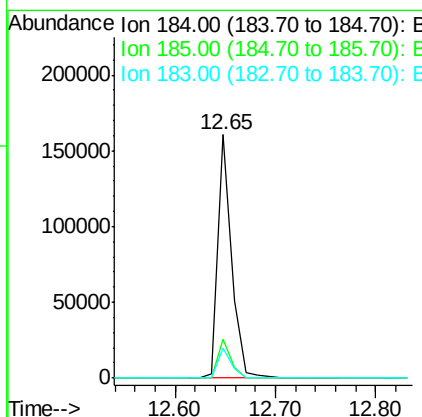
RT: 12.65 min Scan# 924

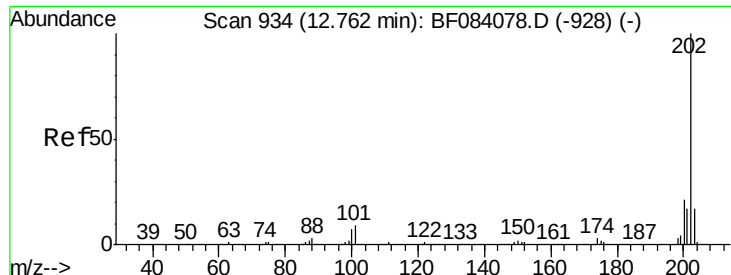
Delta R.T. 0.00 min

Lab File: BF084078.D

Acq: 24 Dec 2015 14:35

Tgt Ion:	184	Resp:	152340
Ion Ratio	Lower	Upper	
184	100		
185	15.9	12.2	18.2
183	12.4	9.8	14.8





#77

Pyrene

Concen: 52.79 ng

RT: 12.76 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF084078.D

Acq: 24 Dec 2015 14:35

Instrument :

BNA_F

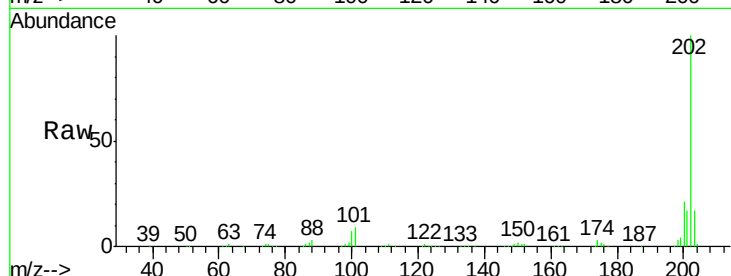
ClientSampleId :

SSTDICCC040

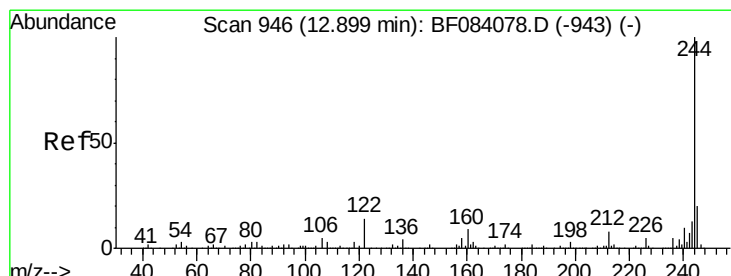
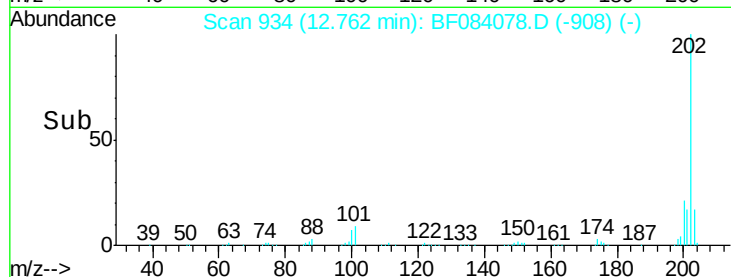
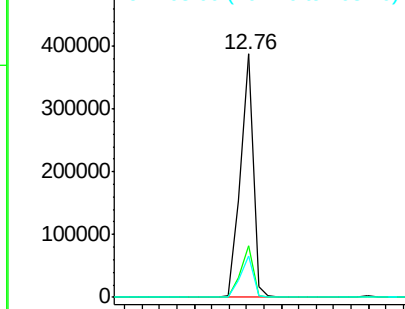
Tgt	Ion	202	Resp:	389526
Ion	Ratio	Lower	Upper	
202	100			
200	21.2	17.2	25.8	
203	17.1	14.3	21.5	

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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: 98.58 ng

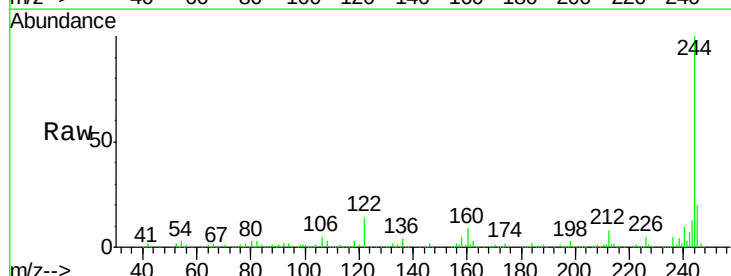
RT: 12.90 min Scan# 946

Delta R.T. 0.00 min

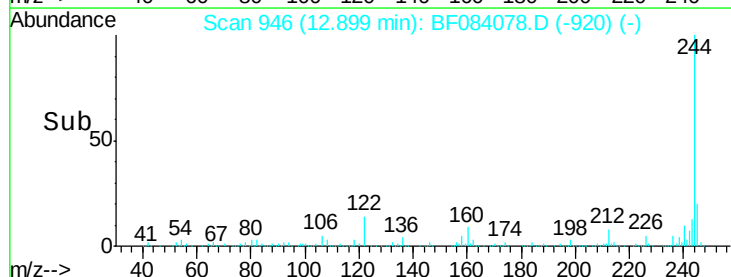
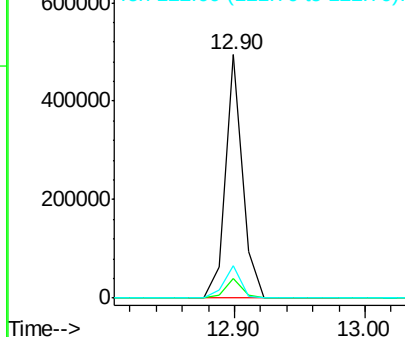
Lab File: BF084078.D

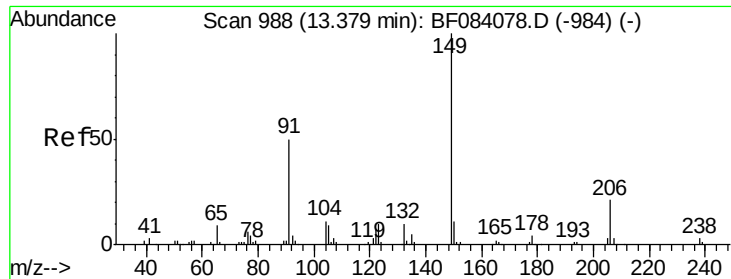
Acq: 24 Dec 2015 14:35

Tgt	Ion	244	Resp:	449569
Ion	Ratio	Lower	Upper	
244	100			
212	7.9	5.7	8.5	
122	13.5	7.4	11.0	#



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





#79

Butylbenzylphthalate

Concen: 46.30 ng

RT: 13.38 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF084078.D

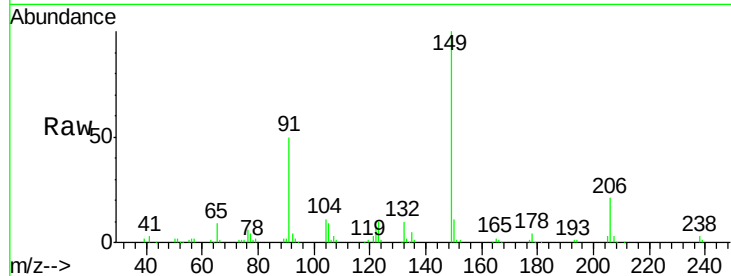
Acq: 24 Dec 2015 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:149 Resp: 157114

Ion Ratio Lower Upper

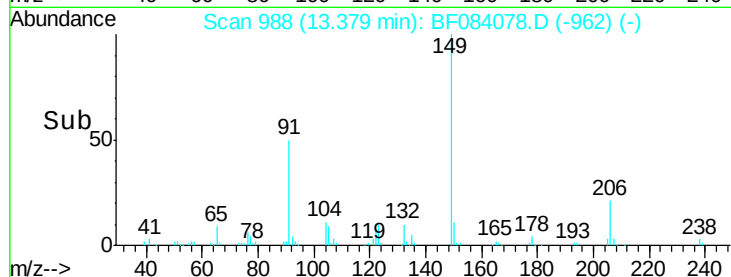
149 100

91 49.9 57.6 86.4#

206 21.5 13.2 19.8#

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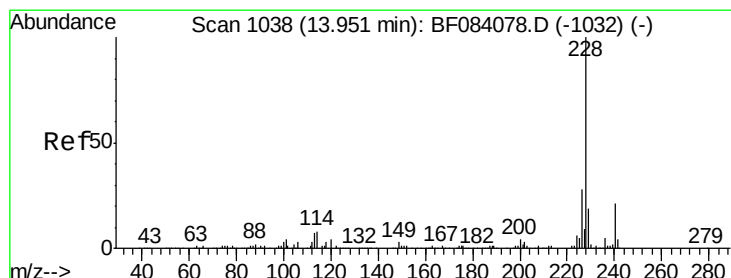
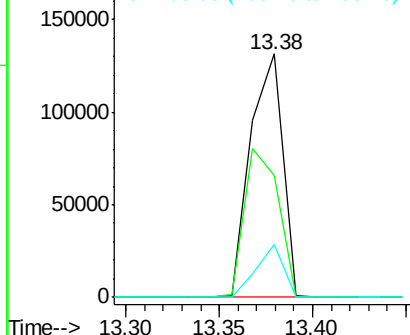
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.31 ng

RT: 13.95 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF084078.D

Acq: 24 Dec 2015 14:35

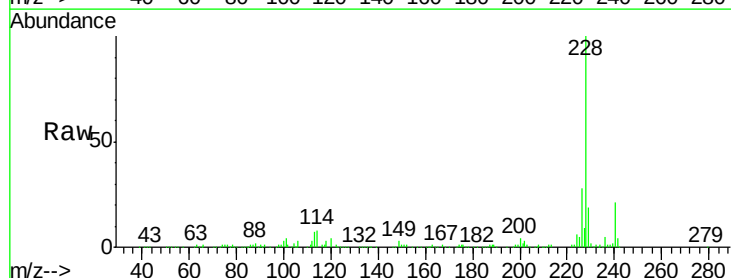
Tgt Ion:228 Resp: 265309

Ion Ratio Lower Upper

228 100

226 27.6 21.8 32.6

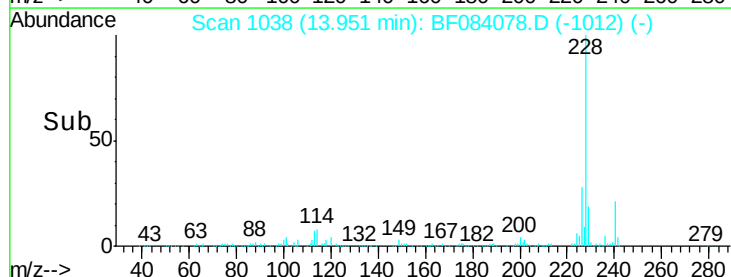
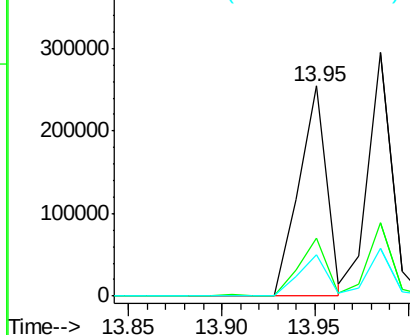
229 19.4 15.8 23.8

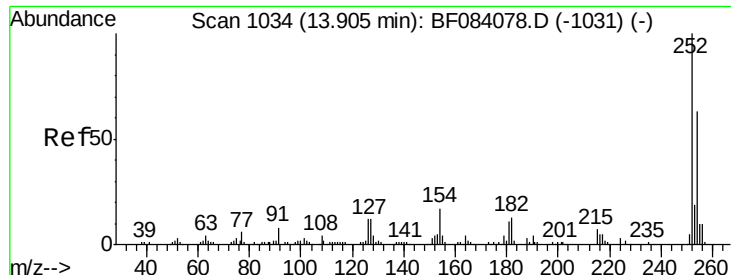


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





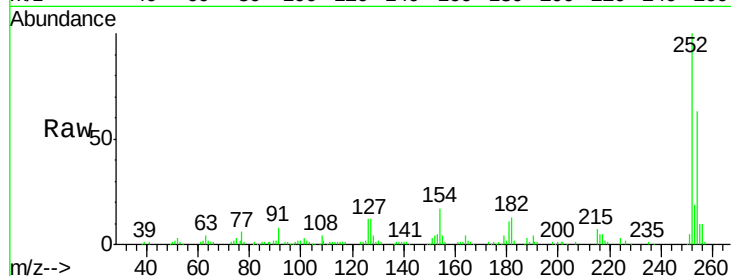
#81
 3,3'-Dichlorobenzidine
 Concen: 37.50 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF084078.D
 Acq: 24 Dec 2015 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

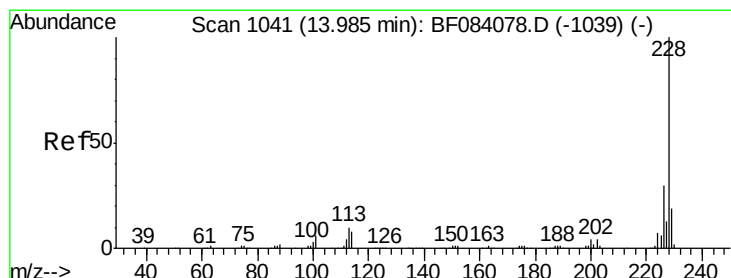
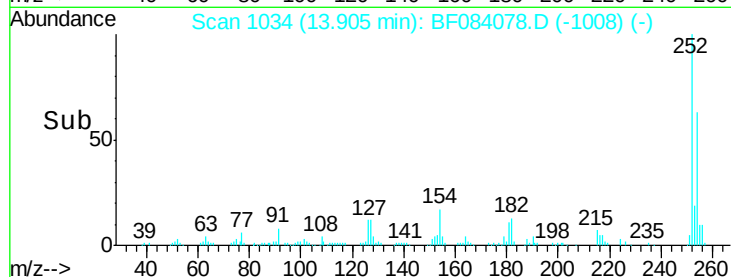
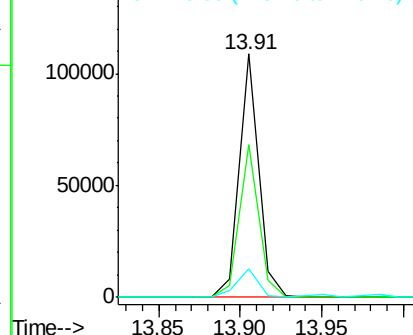
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.8	53.5	80.3
126	11.6	4.9	7.3

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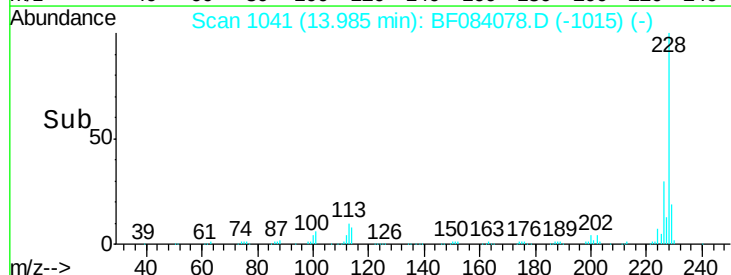
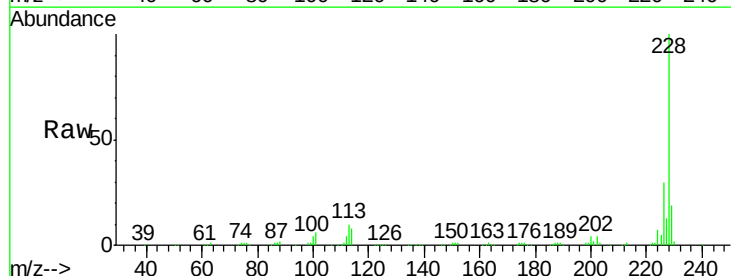
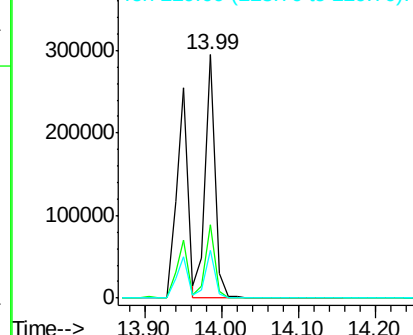
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

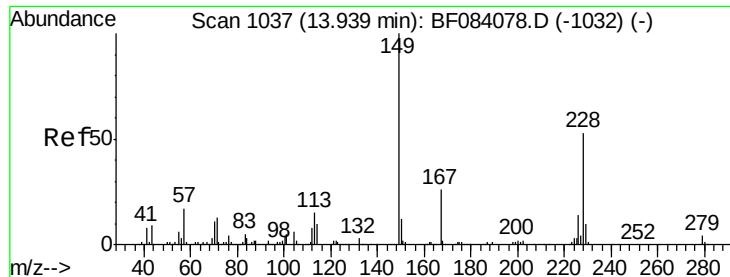


#82
 Chrysene
 Concen: 45.05 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF084078.D
 Acq: 24 Dec 2015 14:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.0	24.3	36.5
229	19.4	16.1	24.1

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





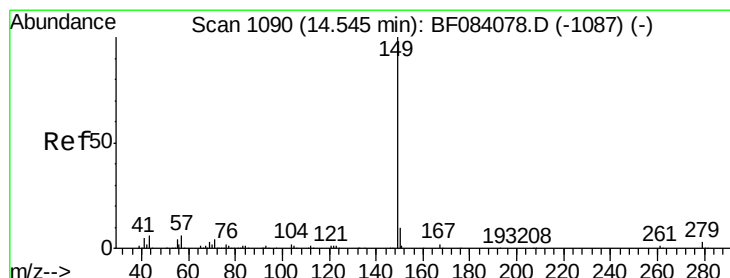
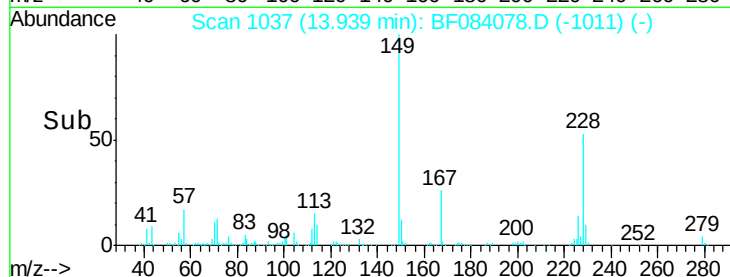
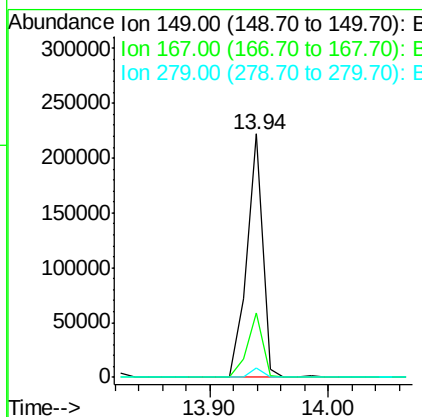
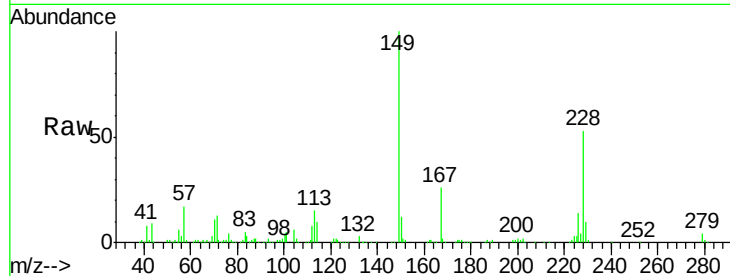
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.33 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF084078.D
 Acq: 24 Dec 2015 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	208609		
167	26.5	19.7	29.5	
279	3.7	1.8	2.6	

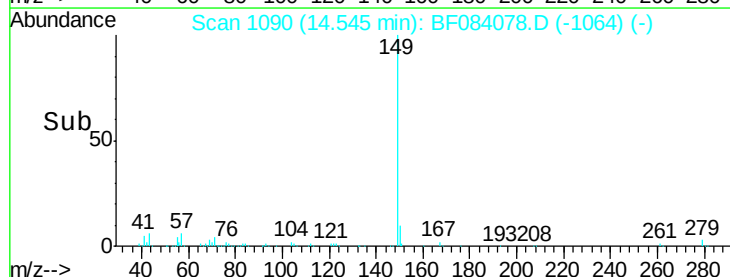
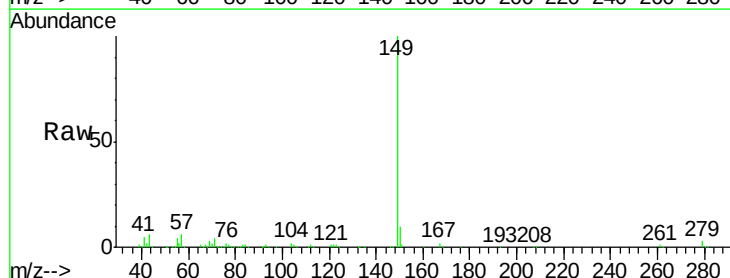
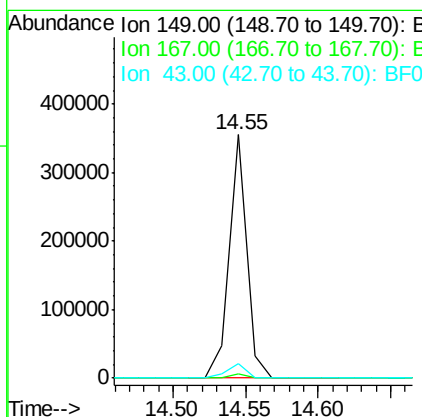
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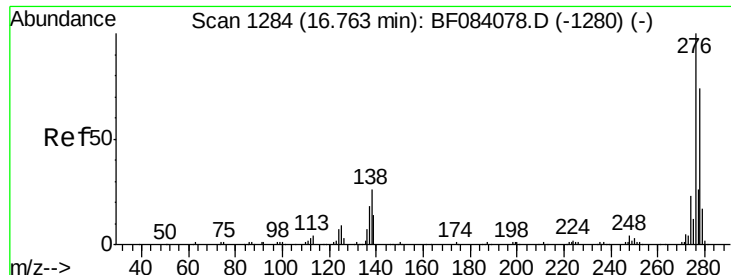
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#84
 Di-n-octyl phthalate
 Concen: 41.48 ng
 RT: 14.55 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BF084078.D
 Acq: 24 Dec 2015 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	300200		
167	1.6	1.2	1.8	
43	6.7	5.6	8.4	





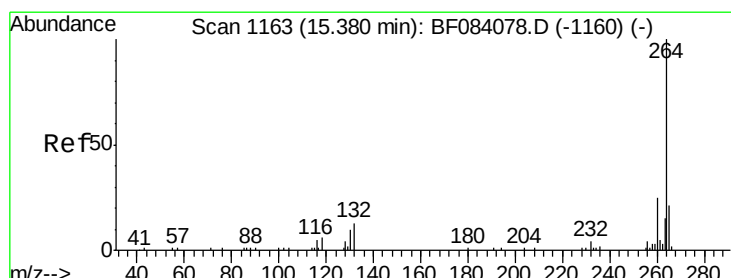
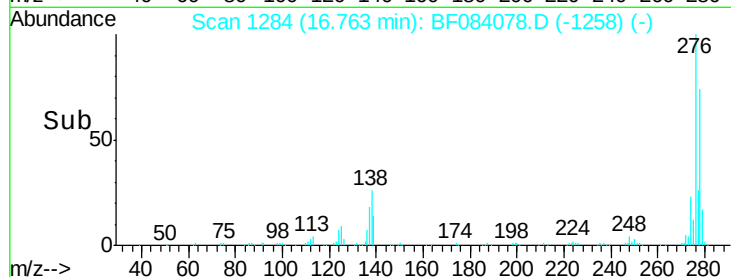
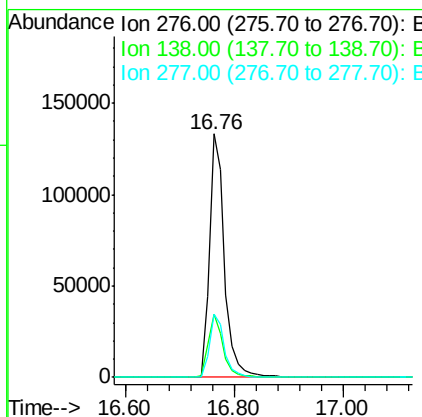
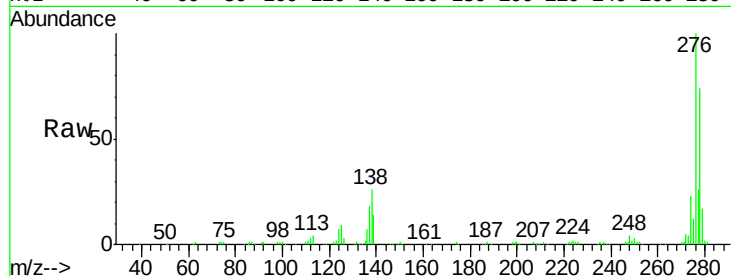
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.41 ng
 RT: 16.76 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BF084078.D
 Acq: 24 Dec 2015 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	257192		
138	25.0	20.6	30.8	
277	25.4	20.1	30.1	

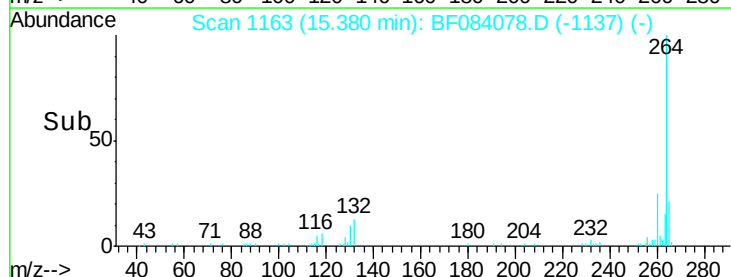
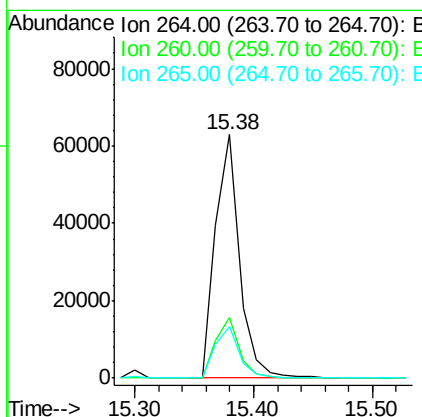
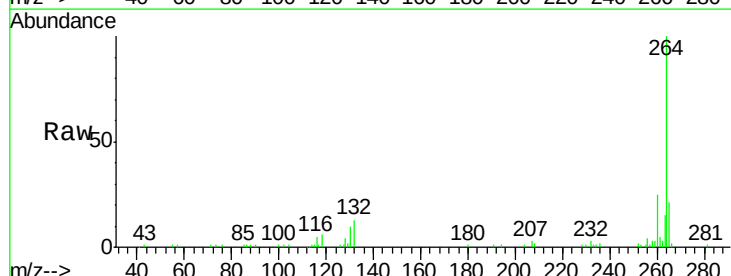
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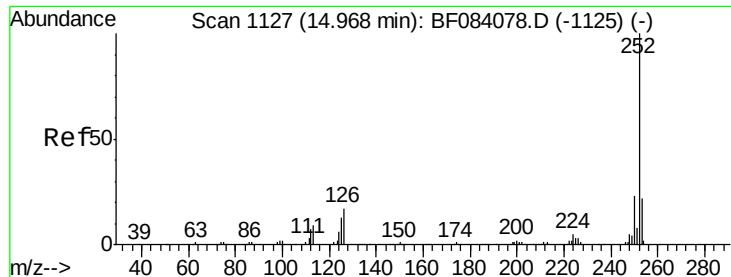
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.38 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF084078.D
 Acq: 24 Dec 2015 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	87663		
260	24.7	19.4	29.2	
265	21.0	17.8	26.6	





#87

Benzo(b)fluoranthene

Concen: 47.16 ng m

RT: 14.97 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF084078.D

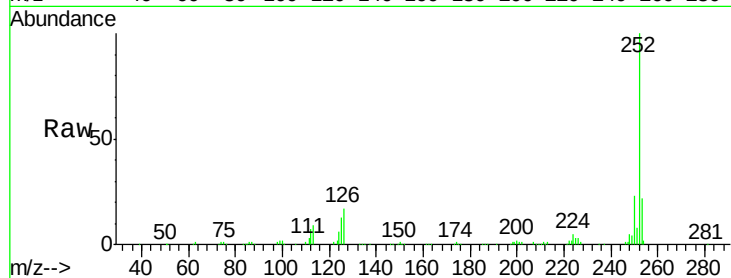
Acq: 24 Dec 2015 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion: 252 Resp: 260627

Ion Ratio Lower Upper

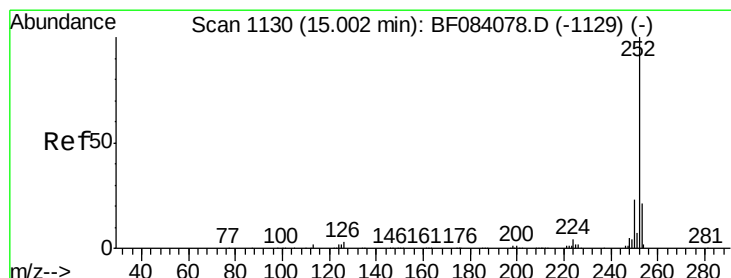
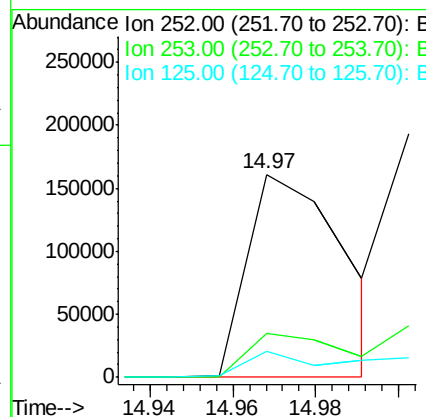
252 100

253 21.9 17.3 25.9

125 12.8 6.5 9.7#

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#88

Benzo(k)fluoranthene

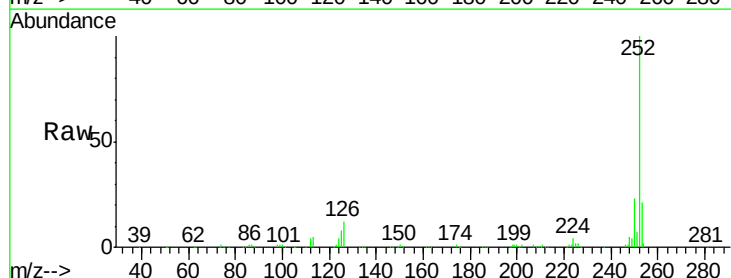
Concen: 31.85 ng m

RT: 15.00 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BF084078.D

Acq: 24 Dec 2015 14:35



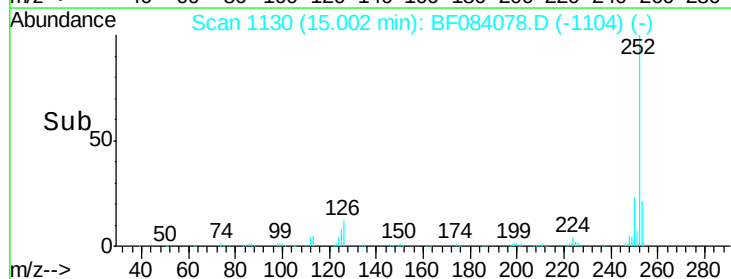
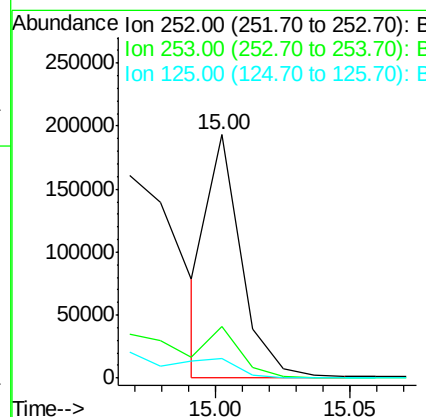
Tgt Ion: 252 Resp: 167406

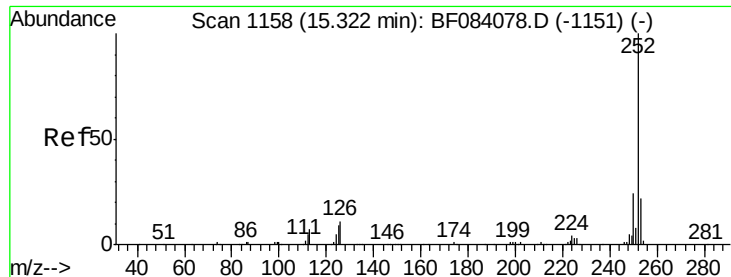
Ion Ratio Lower Upper

252 100

253 21.3 18.1 27.1

125 8.3 9.0 13.6#





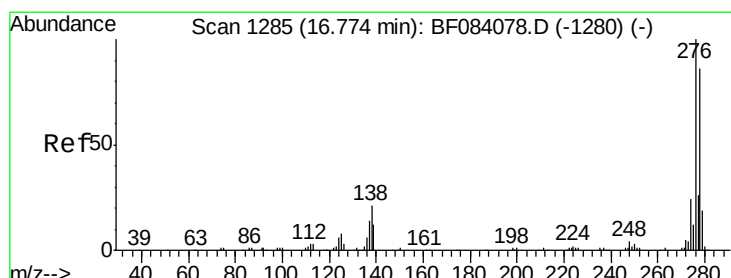
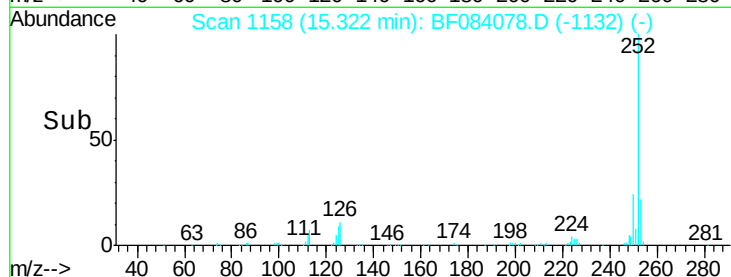
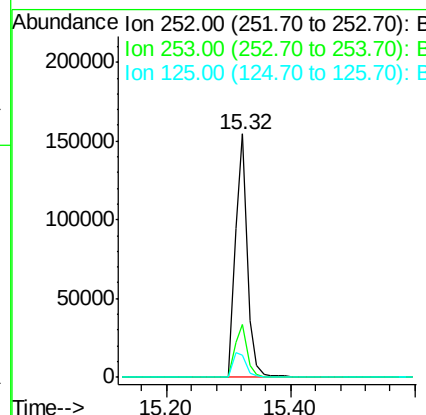
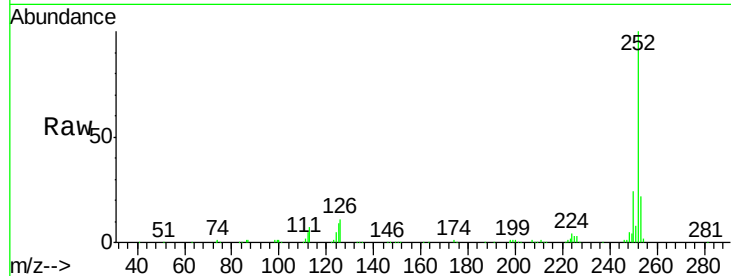
#89
Benzo(a)pyrene
Concen: 40.47 ng
RT: 15.32 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	9.0	7.0	10.4

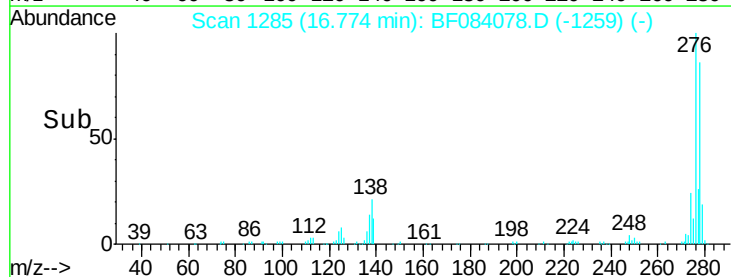
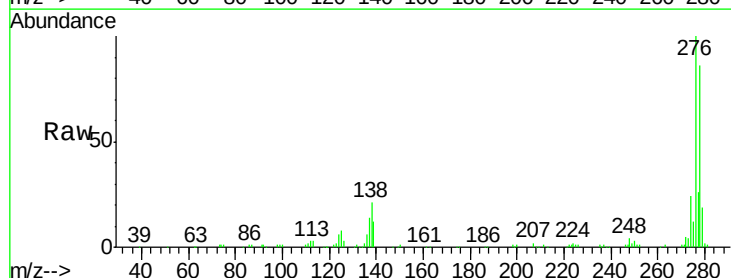
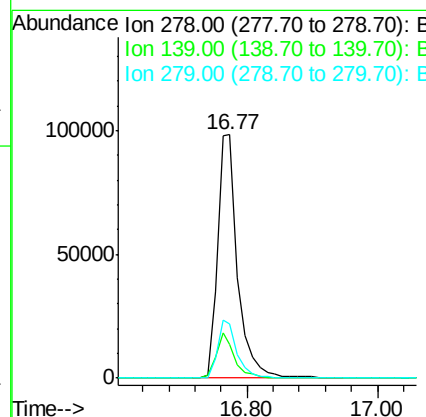
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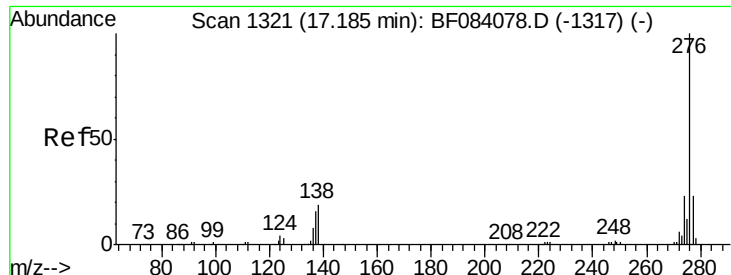
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#90
Dibenzo(a,h)anthracene
Concen: 50.22 ng
RT: 16.77 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF084078.D
Acq: 24 Dec 2015 14:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.7	15.0	22.4#
279	22.1	18.9	28.3





#91
 Benzo(g,h,i)perylene
 Concen: 50.49 ng
 RT: 17.19 min Scan# 1321
 Delta R.T. 0.00 min
 Lab File: BF084078.D
 Acq: 24 Dec 2015 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		216599		
277	23.0			18.8	28.2
138	19.3			17.8	26.6

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